

Revision information

Revision

date	Revision contents
2014-01-01	Initial version

IM-BIS for Accel Platform designer help

Application type/screen item list

The following screen items can be used in each application type.

Input item

Screen item name	Forma(standard)	Forma(IMW)	BIS(BPM)	BIS(workflow)
String	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Multiline String	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Function	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Date	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
terms	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Select from list	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Detail table	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Checkbox	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Radio button	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Selectbox	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Listbox	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
File upload	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Grid table	<input checked="" type="radio"/> (※)	<input checked="" type="radio"/> (※)	<input type="radio"/>	<input type="radio"/>

- “Grid table” can be used in the environment where |local_bis| is installed.

Button item

Screen item name	Forma(standard)	Forma(IMW)	BIS(BPM)	BIS(workflow)
Button(register)	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Button(next)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Button(back)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Button(back to list)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Button(temporary save)	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Button(BPM registration)	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Master item

Screen item name	Forma(standard)	Forma(IMW)	BIS(BPM)	BIS(workflow)
Select user	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Select organization	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Select organization/post	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Select affiliation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

General item

Screen item name	Forma(standard)	Forma(IMW)	BIS(BPM)	BIS(workflow)
Hidden field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Script	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Button(event)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Numbering	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Inline frame	✕(※)	✕(※)	<input type="radio"/>	<input type="radio"/>
BI display item	✕(※)	✕(※)	<input type="radio"/>	<input type="radio"/>

- “Inline frame” can be used in the environment where IM-BIS is installed.
- “BI display item” can be used in the environment where Jaspersoft function enhancement module is installed.

Display item

Screen item name	Forma(standard)	Forma(IMW)	BIS(BPM)	BIS(workflow)
Headline	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Horizontal line	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vertical line	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Square/Rectangle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Image	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Label	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

WF item

Screen item name	Forma(standard)	Forma(IMW)	BIS(BPM)	BIS(workflow)
Display confirming information	✕	<input type="radio"/>	✕	<input type="radio"/>
Display job information	✕	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display attached file	✕	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display processing history	✕	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display flow image	✕	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display stamp	✕	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Screen items available in application type “Standard”

Input item

String

Screen item “String” is an item to enter characters or numerical values.
Long sentences with line feed cannot be entered.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.
Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
It is not checked if there is no input in the item.
Space is treated as an input item.
Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
Space is treated as an input item.
Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Detail setting**Field ID / [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Text

Display type: Refer

Text

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Multi-line string

Screen item "Multi-line string" is an item to enter characters or numerical values with line feed.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
 It is not checked if there is no input in the item.
 Space is treated as an input item.
 Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
 Space is treated as an input item.
 Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
 If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
 Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
 In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
 If check is OFF, it is not registered in database.
 When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
 Set whether to display "Current date" as the initial value in case of items dealing with date.
 In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
 In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Field height

Specify the height of the input field display in pixels.

Item name

Specify the name to identify an item within the same form.
 When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time

of 'Append setting/job property setting'.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

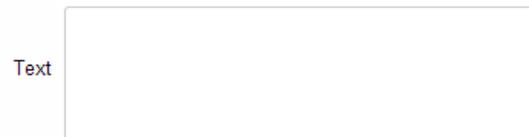
Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Number

Screen item "Number" is an item to input numerical values such as amount or quantity.
It cannot be used for code items such as "000123" with leading zeros.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

[Front] corresponds to the label displayed at the left of input field and [Back] corresponds to the label displayed at the left of the input field.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.
It is not checked if the value is not entered in the item.
If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.
If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
(This settings item is displayed only when "Decimal allowed" check is ON)
The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

- 1. Add
Set the display type of registration screen in Web application (Standard).
- 2. Edit
Set the display type of update screen in Web application (Standard).
- 3. Refer
Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

- 1. Display/Enterable
Displays as an item that can be input.
- 2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
- 3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Number

Display type: Refer

Number

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Function

Screen item "Function" is an item for processing using the function and calculation of dates or numeric values. Operators such as "+" or "-" etc. and various functions provided in IM-FormaDesigner for Accel Platform can be used.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

[Front] corresponds to the label displayed at the left of input field and [Back] corresponds to the label displayed at the left of the input field.

Expression

Set the calculation or function to process by referring the value specified previously or the value of other items in the form. In case of referring the value of other items, specify with "Field ID" of the item to be referred.

Enclose with double quotation mark (") in case of specifying fixed characters.

Available operators, functions

- **Operator**
- **String function**
- **Conditional expression function**
- **Numerical value function**
- **Date function**
- **User information function**

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in “Error message” is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.

It is not checked if the value is not entered in the item.

If “Minus allowed” check is ON, a negative number (value less than 0) can be set.

Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.

If “Minus allowed” check is ON, a negative number (value less than 0) can be set.

Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.

It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.

It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.

(This settings item is displayed only when “Decimal allowed ” check is ON)

The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Evaluation value

Display type: Refer

Evaluation value

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Date

Screen item "Date" is an item to enter a date.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Date 

Display type: Refer

Date

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Term

Screen item "Term" is an item to enter the date that shows specific period of time such as start date or end date.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Display format (Date)

Select the display format of date of input field at the time of view.
If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

[Start] of each setting item corresponds to the start date of the period and [End] corresponds to the end date of the period.

Detail setting

[Start] of each setting item corresponds to the start date of the period and [End] corresponds to the end date of the period.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Separator

Set the characters showing the range of the period displayed between the input field of two dates.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Term  - 

Display type: Refer

Term -

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

[Start] of each setting item corresponds to the start date of the period and [End] corresponds to the end date of the period.

Separator style

Specify the format of the separator.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Select from list

Screen item "Select from list" is the item for entering the input value after searching from database.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.
Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
It is not checked if there is no input in the item.
Space is treated as an input item.
Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
Space is treated as an input item.
Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.
It is not checked if the value is not entered in the item.
If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.
If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
(This settings item is displayed only when "Decimal allowed" check is ON)
The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

External linkage**Item select screen**

Set the layout of item list that can be selected when Search icon is clicked.

- Screen title

Enter the title of the screen displayed as separate screen.

- Max display rows

Set maximum lines that can be displayed on list screen.

- Multiselect

Multiple lines can be selected on list screen when check is ON.

Note that only the first item is reflected in select from list item field even when multiple lines are selected.

- Display

Set whether to display or not in the list screen.

Display on list screen when check is ON.

- Column name

Set the column name to be displayed on list screen.

- Column ID

ID for identifying the columns displayed on list screen uniformly.

Displayed in the format of "{Column name} | {Column ID}" in data mapper.

- Type

Set the data type of column.

Obtained value setting

Perform mapping of the destination where the value obtained in external linkage should be reflected.

- Mapping information

After the data mapper is displayed by clicking on Magnifying glass icon, set the mapping for items to be mapped in data mapper.



Note

For methods of setting links for using data source, refer to "IM-BIS for Accel Platform Business manager guide".

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

- 1. Add
Set the display type of registration screen in Web application (Standard).
- 2. Edit
Set the display type of update screen in Web application (Standard).
- 3. Refer
Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

- 1. Display/Enterable
Displays as an item that can be input.
- 2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
- 3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Detail table

Screen item "Detail table" is the item for adding lines when running the application and entering in table format.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Lines definition

Set the rows that can be added in the table.

Lines addable

If the check is ON, it is possible to add rows during the execution of the application.

Linage

Number of rows displayed in the table can be set when check of “Lines addable” is OFF.

Maximum linage

Maximum number of rows that can be added in the table can be set when check of “Lines addable” is ON.
Set a value greater than 1 so that the number of rows entered can be added.

Column Definition

Column definition

Set the column to display on the table

(1)	(2) Disp	(3) Column name *	(4) Type	(5) Set	(6) +	(7) -
1	<input checked="" type="checkbox"/>	Column	String	Set	+	-
2	<input checked="" type="checkbox"/>	Column	String	Set	+	-
3	<input checked="" type="checkbox"/>	Column	String	Set	+	-
4	<input checked="" type="checkbox"/>	Column	String	Set	+	-

Set the column of Detail table.

1. Column number

Set the display sequence of column.
When sorting the columns, they can be replaced by dragging.

2. Disp

Set Display/Hide for the columns.
When check is OFF, the columns are not displayed on the screen, however, it can be used for setting/acquiring the value.
The check should be OFF (Hidden) when the type is “Hidden field”.

3. Column name

Set the name of the column.
Use as the logical name of the column in the application table corresponding to Detail table.

4. Type

Set the data type of column.
In case of a type that can refer to other screen items such as function or Select from list etc., it can be specified using the target Field ID similar to using “Function” or “Select from list”.

5. Set

Transits to the “Column property” (Input field, input validation, etc) screen when it is clicked.

6. Add

Add the Detail table column when it is clicked.

7. Delete

Delete the Detail table column when it is clicked.



Note

- Regarding the display of Detail table

The operations for hide/display and display type of table, column of Detail table are as follows.

Regarding display/hide column in “Column definition” of Detail table, if the display type of table is “Display”, then the value can be retained even though the column definition is set as “non-display”.

If the display type of column is set for the display type, then the column display type settings gets priority over the table display type.

When display type of table is set as non-display, it is not possible to set the display type of column.

When non-display is set in the Table/column display type settings, the data is not saved.

Detail setting

Table ID

Use as physical name of application table corresponding to Detail table and grid table.
Same table ID should be set for all tables when inheriting the values among tables in forms.

Label width

Specify the width to display the label value in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Column number display (At the time of reference)

When the display type for the table of Detail table is "Refer", the display of column number at the left is set.
When check is ON, the column number same as during the input is displayed.

- When column number display is valid

Detail table

	Column	Column	Column	Column
1	ABC	DEF	GHI	JKL
2	MNO	PQR	STU	VWX

- When column number display is invalid

Detail table

Column	Column	Column	Column
ABC	DEF	GHI	JKL
MNO	PQR	STU	VWX

Screen type (Line item)

- Add
Set the display type of registration screen in Web application (Standard).
- Edit
Set the display type of update screen in Web application (Standard).
- Refer
Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

- Display/Enterable
Displays as an item that can be input.
- Display/Refer
Input is not possible, however, displays the settings value or entered value.
- Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Detail table

+	Column	Column	Column	Column
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Display type: Refer

Detail table

	Column	Column	Column	Column
1				

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Column size layout

Column size

Specify the labeled width of input field in pixels.

Horizontal alignment

Set the horizontal position of the values in the column to left-align, center or right-align.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Column properties (Character string)

Setting screen for moving by clicking the column settings.
Set the following items when the type of column is set to "Character string".

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.
Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
It is not checked if there is no input in the item.
Space is treated as an input item.
Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
Space is treated as an input item.
Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Number)

Setting screen for moving by clicking the column settings.

Set the following items when the type of column is set to "Number".

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.

It is not checked if the value is not entered in the item.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.

It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.

It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.

(This settings item is displayed only when "Decimal allowed" check is ON)

The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Field ID / [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Date)

Setting screen for moving by clicking the column settings.

Set the following items when the type of column is set to "Date".

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type (Line item)

1. Add
Set the display type of registration screen in Web application (Standard).
2. Edit
Set the display type of update screen in Web application (Standard).
3. Refer
Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Function)

Setting screen for moving by clicking the column settings.
Set the following items when the type of column is set to “Function”.

Expression

Set the calculation or function to process by referring the value specified previously or the value of other items in the form.
In case of referring the value of other items, specify with “Field ID” of the item to be referred.
Enclose with double quotation mark (") in case of specifying fixed characters.

Available operators, functions

- **Operator**
- **String function**
- **Conditional expression function**
- **Numerical value function**
- **Date function**
- **User information function**

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.
The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.

It is not checked if the value is not entered in the item.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
(This settings item is displayed only when "Decimal allowed" check is ON)
The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Add
Set the display type of registration screen in Web application (Standard).
2. Edit
Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Hidden field)

Setting screen for moving by clicking the column settings.

Set the following items when the type of column is set to "Hidden field".

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Column properties (Select from list)

Setting screen for moving by clicking the column settings.

When the type of column is set to “Select from list”, perform settings related to external linkage from the External linkage settings link,
and settings related to Display/input field from the Input field settings link.

Item select screen

Set the layout of item list that can be selected when Search icon is clicked.

- Screen title

Enter the title of the screen displayed as separate screen.
- Max display rows

Set maximum lines that can be displayed on list screen.
- Multiselect

Multiple lines can be selected on list screen when check is ON.
Note that only the first item is reflected in select from list item field even when multiple lines are selected.
- Display

Set whether to display or not in the list screen.
Display on list screen when check is ON.
- Column name

Set the column name to be displayed on list screen.
- Column ID

ID for identifying the columns displayed on list screen uniformly.
Displayed in the format of “{Column name} | {Column ID}” in data mapper.
- Type

Set the data type of column.

Obtained value setting

Perform mapping of the destination where the value obtained in external linkage should be reflected.

- Mapping information

After the data mapper is displayed by clicking on Magnifying glass icon, set the mapping for items to be mapped in data mapper.

**Note**

For methods of setting links for using data source, refer to “IM-BIS for Accel Platform Business manager guide”.

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON. Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item. It is not checked if there is no input in the item. Space is treated as an input item. Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item. Space is treated as an input item. Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Radio button)

Setting screen for moving by clicking the column settings.

When the type of column is set to "Radio button", perform settings related to select data from Select data link,

and settings related to Display/input field from Input field settings link.

Definition of items

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item

Enter the value to be set in condition item (input value) that is set in datasource definition.

- The available operators and functions are as follows.

- **Operator**
- **String function**
- **Conditional expression function**
- **Numerical value function**
- **Date function**
- **User information function**
- **Workflow function(Application information)**
- **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Orientation

Set the direction to align the item.

If "Horizontal" is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)

If "Vertical" is selected, the set item is aligned vertically according to the width of the item size.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Select box)

Setting screen for moving by clicking the column settings.

When the type of column is set to "Select box", perform settings related to select data from Select data link, and settings related to Display/input field from Input field settings link.

Definition of items

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.
The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.
The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.
When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
 In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Checkbox

Screen item "Checkbox" is the item for selecting the input value from multiple items.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Data definition

Definition of items

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma “,” cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Orientation

Set the direction to align the item.

If “Horizontal” is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)

If “Vertical” is selected, the set item is aligned vertically according to the width of the item size.

Label width

Specify the width to display the label value in pixels.

Item width

Specify the width of display value of each option in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type (Line item)

- Add

Set the display type of registration screen in Web application (Standard).

- Edit

Set the display type of update screen in Web application (Standard).

- Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

- Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Checkbox The item name is undefined

Display type: Refer

Checkbox The item name is undefined

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Radio button

Screen item "Radio button" is the item for selecting one input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Data definition**Definition of items**

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma "," cannot be used in item value.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Orientation

Set the direction to align the item.
If "Horizontal" is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)
If "Vertical" is selected, the set item is aligned vertically according to the width of the item size.

Label width

Specify the width to display the label value in pixels.

Item width

Specify the width of display value of each option in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Add
Set the display type of registration screen in Web application (Standard).
2. Edit
Set the display type of update screen in Web application (Standard).
3. Refer
Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Radio button The item name is undefined

Display type: Refer

Radio button The item name is undefined

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Select box

Screen item "Select box" is the item for selecting one input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Data definition**Definition of items**

Set the value that can be selected in items.
The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value
 - Set the value to be displayed on the screen.
- Sent value

Set the value registered in database as the value selected in item.
When multiple items can be selected, save in database by delimiting with comma. Comma “,” cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display “Current date” as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type (Line item)

1. Add
Set the display type of registration screen in Web application (Standard).
2. Edit
Set the display type of update screen in Web application (Standard).
3. Refer
Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Selectbox

Display type: Refer

Selectbox

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

List box

Screen item "List box" is the item for selecting input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Data definition**Definition of items**

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma “,” cannot be used in item value.

Detail setting

Field ID / [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Linage

Specify the number of options to be displayed on the screen.

If the number of options is more than the value set in line, select by using the scroll bar.

Separator to refer

Set the separators at the time of displaying multiple selected values in the “Refer” display type.

“,” is used as a separator when multiple values are selected in the database irrespective of the separator value during reference.

Item name

Specify the name to identify an item within the same form.

When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

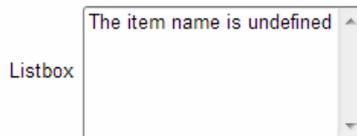
Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer

Listbox

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

File upload

Screen item "File upload" is an item to attach files at the time of screen input.
Further, note that file attachment of IM-Workflow is a different function.

**Warning**

Note that the uploaded file cannot be inherited if reusing workflow application.
The size of the file that can be uploaded depends on the function of intra-mart Accel Platform.
Note that an error occurs if the size of the uploaded file exceeds the limit.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Number of file attachments

Set the upper limit and lower limit for the number of files that can be attached in the same form.

1. Minimum

Set the minimum number for the files to be attached to more than 0.

2. Maximum

Set the maximum number for the files to be attached to more than 0.
The maximum value of the total size for file attachment is the value set in intra-mart Accel Platform.
Though the number of files is within the range set in the concerned item, an error may occur if the total size exceeds the value set in intra-mart Accel Platform.

Detail setting

Item ID

Set the ID to link the uploaded file with an item.

Label width

Specify the width to display the label value in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

The attached file

File name	Remarks	Update date	+
-----------	---------	-------------	---

Display type: Refer

The attached file

File name	Remarks	Update date
-----------	---------	-------------

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Grid table

Screen item "Grid table" is an item for entering the contents in table format when running the application and displaying the contents by narrowing down using filter option.

Basic configuration

Label / [Front] Label / [Back] Label

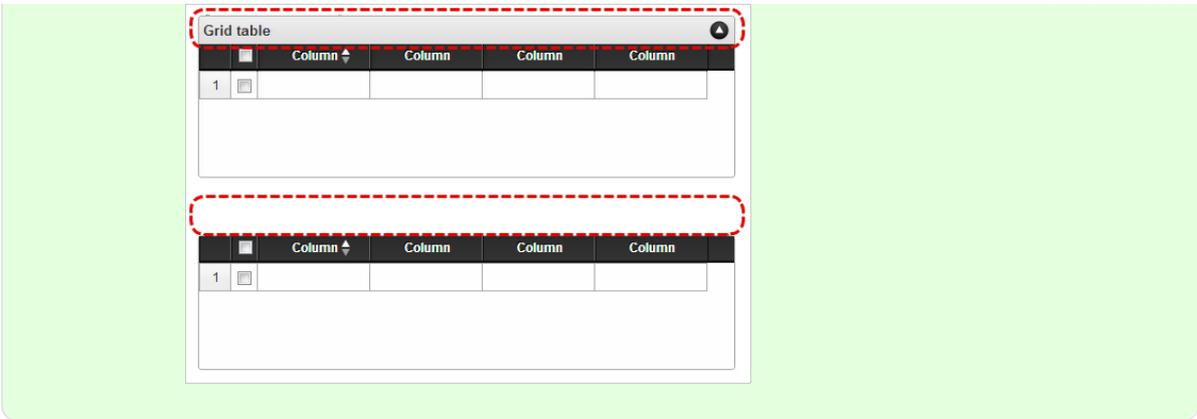
It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.



Note

When nothing is set in the label of grid table, the caption at the top is set to "hide".



Lines definition

Set the rows that can be added in the table.

Lines addable

If the check is ON, it is possible to add rows during the execution of the application.

Linage

Number of rows displayed in the table can be set when check of "Lines addable" is OFF.

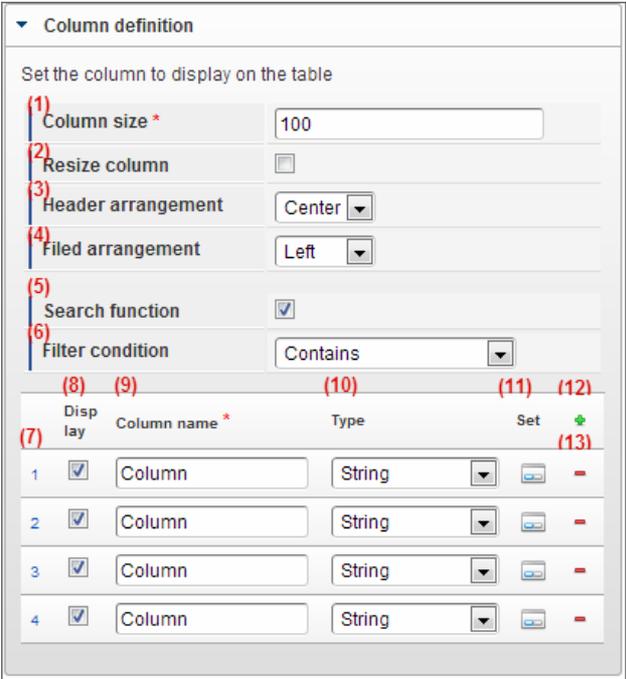
Maximum linage

Maximum number of rows that can be added in the table can be set when check of "Lines addable" is ON. Set a value greater than 1 so that the number of rows entered can be added.

Number of lines displayed initially

Set the number of lines displayed first during input. When "Maximum linage" is set, set the number of lines such that they are less than the Maximum linage. "0" can also be set for number of lines displayed initially.

Definition of column



Set the column of grid table.

- 1. Size of column
 - Set the width of column.
 - Same size is set for all the columns.
- 2. Resize column

When enabled, column width can be changed by dragging in the execution screen of form that contains grid table.

By default, it is disabled.

Settings are applied to all columns.

3. Header location

Set the display position (text alignment) of header of column.

Same display position is set for all columns.

4. Field location

Set the detailed display position (text alignment) of column.

Same display position is set for all columns.

5. Search feature

Set ON/OFF of Search feature(filter).

The displayed line can be narrowed down when Search feature is ON.

Settings are applicable to all columns.

6. Filter conditions

Set the Comparison condition when filter is set.

Settings are applicable to all columns.

7. Column number

Set the display order of column.

When sorting the column, it can be dragged and swapped.

8. Display

Set display/hidden of column.

The column is not displayed on screen when check is OFF and it can be used for setting/obtaining the value.

The check is OFF (hidden) always when type is "Hidden field".

9. Column name

Set the column name.

Use as the logical name of the column in the application table corresponding to the grid table.

10. Type

Set the data type of column.

In case of type like Function or Select from list, where other screen items can be referred, it can be specified by using target field identification ID just as in case of "Function" and "Select from list".

11. Settings

On clicking Settings, it moves to "Column property" (like Input field, input validation) screen of column.

12. Add

On clicking Add, column is added to the grid table.

13. Delete

On clicking Delete, column is deleted from the grid table.



Note

- About the display of grid table

Following operations are performed for display/hidden and display type of table and column of grid table.

When display type of table is "display", display/non-display column in "Column definition" of grid table can be retained even when column definition is set to "non-display".

The display type of column is set prior to the display type of table.

When display type of table is set to "non-display", display type of column cannot be set.

Data is not retained when display type of table/column is set to "non-display".

Detail setting

Table ID

Use as physical name of application table corresponding to Detail table and grid table.

Same table ID should be set for all tables when inheriting the values among tables in forms.

Table width

Specify the width of the table in pixels.

Table height

Specify the table height to be displayed in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Multiselect

Set whether multiple lines can be selected.

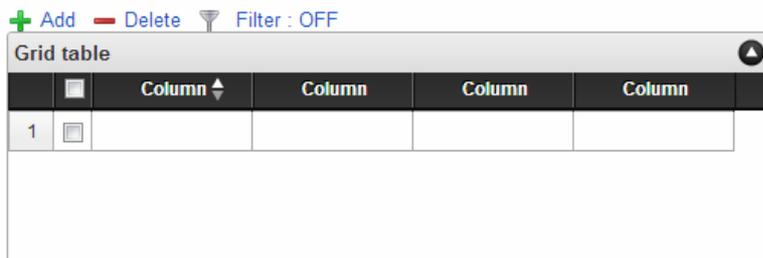
Selection checkbox column is displayed when settings are enabled.

Column number display

Set the column number display of table in grid table.

1. Display
Display column number for "Enterable"/"Refer".
2. Non-display
Column number is not displayed for "Enterable"/"Refer".
3. Display only when input is enabled
Display column number only when input is enabled.
4. Display only in case of refer
Display column number only in case of refer.

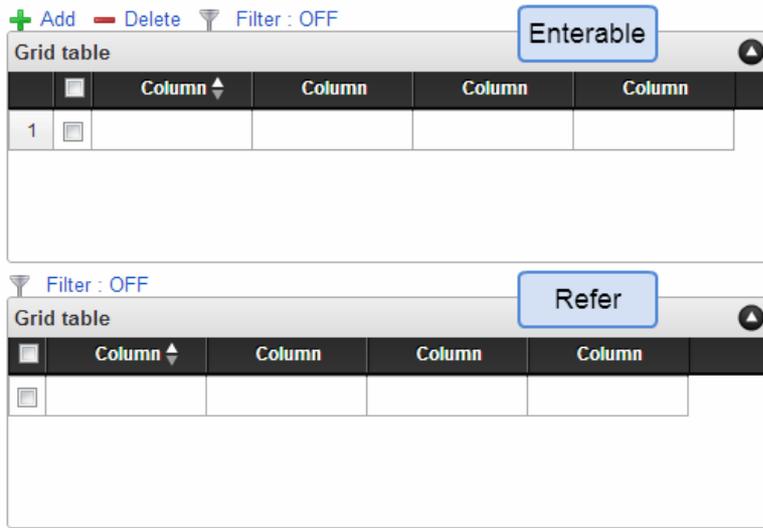
- When column number display is set to "Display"



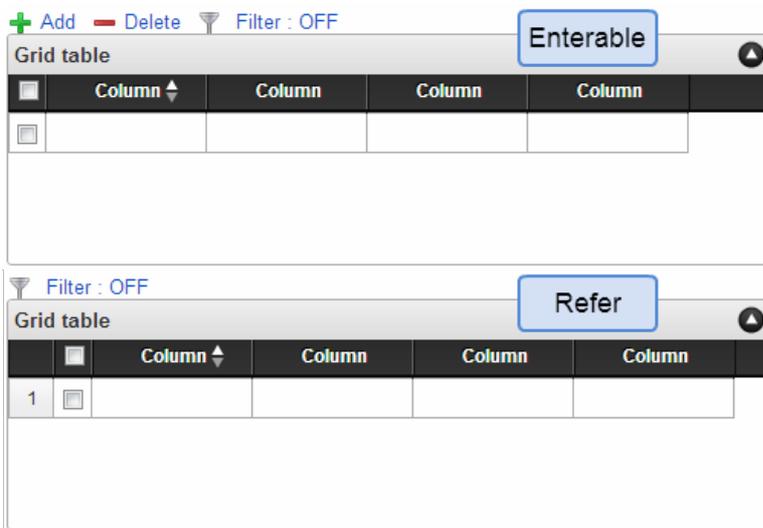
- When column number display is set to "Non-display"



- When column number display is set to "Display only input is enabled"



- When column number display is set to "Display only in case of refer"



Pager display (reference)

When displaying in reference mode, number of pages and page feed icon is displayed in the lower part of the table.
 Pager is also displayed in reference mode when breakdown is 0 lines.
 Display all the lines of breakdown on 1 page when pager is disabled.

Display type

Screen type (Line item)

1. Add
Set the display type of registration screen in Web application (Standard).
2. Edit
Set the display type of update screen in Web application (Standard).
3. Refer
Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

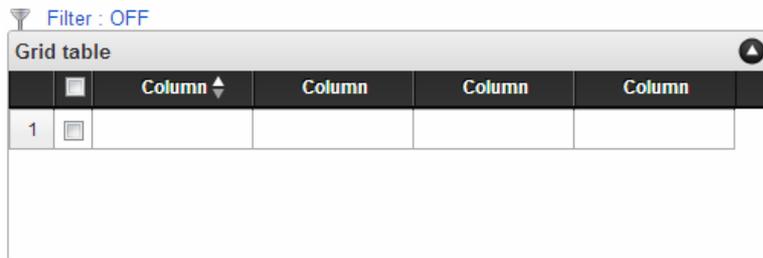
1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Column properties (character string)

Setting screen for moving the column settings by clicking.
Set the following items when type set to the column is "Character string".

Type

Select column type.

Basic configuration

Set for individual columns.

1. Column name

Set column name.

Used as logical name of the column in the application table corresponding to grid table.

2. Column size

Set column width.

Settings are applicable only to the selected column.

3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.

By default it is disabled.

Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.

Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.

Settings are applicable only to the selected column.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in “Error message” is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Input field

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Search settings

Set the search filter in column unit when search function is enabled.

Search target

Set whether display can be narrowed down by filtering the search function.

Filter conditions

Set the comparison conditions when narrowed down by search.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Number)

Setting screen for moving the column settings by clicking.

Set the following items when type set to the column is "Number".

Type

Select column type.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Basic configuration

Basic setting	
(1) Column name *	Column
(2) Column size *	100
(3) Resize column	<input type="checkbox"/>
(4) Header arrangement	Center
(5) Filed arrangement	Left

Set for individual columns.

1. Column name

Set column name.

Used as logical name of the column in the application table corresponding to grid table.

2. Column size

Set column width.

Settings are applicable only to the selected column.

3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.

By default it is disabled.

Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.

Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.

Settings are applicable only to the selected column.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.

It is not checked if the value is not entered in the item.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.
If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
(This settings item is displayed only when "Decimal allowed" check is ON)
The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Input field

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Search settings

Set the search filter in column unit when search function is enabled.

Search target

Set whether display can be narrowed down by filtering the search function.

Filter conditions

Set the comparison conditions when narrowed down by search.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Date)

Setting screen for moving the column settings by clicking.

Set the following items when type set to the column is "Date".

Type

Select column type.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Basic configuration

(1) Column name *	Column
(2) Column size *	100
(3) Resize column	<input type="checkbox"/>
(4) Header arrangement	Center
(5) Filed arrangement	Left

Set for individual columns.

1. Column name

Set column name.

Used as logical name of the column in the application table corresponding to grid table.

2. Column size

Set column width.

Settings are applicable only to the selected column.

3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.
By default it is disabled.
Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.
Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.
Settings are applicable only to the selected column.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Input field**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Search settings

Set the search filter in column unit when search function is enabled.

Search target

Set whether display can be narrowed down by filtering the search function.

Filter conditions

Set the comparison conditions when narrowed down by search.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Hidden field)

Setting screen for moving the column settings by clicking.

Set the following items when type set to the column is "Hidden field".

Type

Select column type.

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Column properties (Select from list)

Setting screen for moving the column settings by clicking.

When the type set to the column is "Select from list", perform settings related to datasource from the datasource settings link, and settings related to Display/input field from the Input field settings link.

Type

Select column type.

Item select screen

Set the layout of item list that can be selected when Search icon is clicked.

- Screen title

Enter the title of the screen displayed as separate screen.
- Max display rows

Set maximum lines that can be displayed on list screen.
- Multiselect

Multiple lines can be selected on list screen when check is ON.
Note that only the first item is reflected in select from list item field even when multiple lines are selected.
- Display

Set whether to display or not in the list screen.
Display on list screen when check is ON.
- Column name

Set the column name to be displayed on list screen.
- Column ID

ID for identifying the columns displayed on list screen uniformly.
Displayed in the format of "{Column name} | {Column ID}" in data mapper.
- Type

Set the data type of column.

Obtained value setting

Perform mapping of the destination where the value obtained in external linkage should be reflected.

- Mapping information

After the data mapper is displayed by clicking on Magnifying glass icon, set the mapping for items to be mapped in data mapper.



Note

For methods of setting links for using data source, refer to "IM-BIS for Accel Platform Business manager guide".

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Basic configuration

Set for individual columns.

1. Column name

Set column name.

Used as logical name of the column in the application table corresponding to grid table.

2. Column size

Set column width.

Settings are applicable only to the selected column.

3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table. By default it is disabled.

Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.

Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.

Settings are applicable only to the selected column.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.
Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
It is not checked if there is no input in the item.
Space is treated as an input item.
Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
Space is treated as an input item.
Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Input field

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Search settings

Set the search filter in column unit when search function is enabled.

Search target

Set whether display can be narrowed down by filtering the search function.

Filter conditions

Set the comparison conditions when narrowed down by search.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Select box)

Setting screen for moving the column settings by clicking.

When the type set to column is “Select box”, perform settings related to select data from Select data link, and settings related to Display/input field from Input field settings link.

When obtaining the data to be set from datasource definition, set in External linkage settings screen.

Type

Select column type.

Definition of items

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma “,” cannot be used in item value.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Basic configuration

Set for individual columns.

1. Column name

Set column name.

Used as logical name of the column in the application table corresponding to grid table.

2. Column size

Set column width.

Settings are applicable only to the selected column.

3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.

By default it is disabled.

Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.

Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.

Settings are applicable only to the selected column.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Input field

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Search settings

Set the search filter in column unit when search function is enabled.

Search target

Set whether display can be narrowed down by filtering the search function.

Filter conditions

Set the comparison conditions when narrowed down by search.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Image)

Setting screen for moving the column settings by clicking.

Set the following items when the type set to column is “Image”.

Type

Select column type.

Select image

Specify the image file to be displayed at the set location.

The image files which can be specified is limited to the image file uploaded previously by “Upload image” on the designer screen.

Link

Set the link to the next page in image.

Set the method for sending when URL is set.

URL

Set the address of the site to be displayed when the picture displayed in the image is clicked.

The site of link destination is displayed in a separate screen.

Sending method setting

Select “GET” or “POST” for the data transmission method.

Parameter settings

Set the combination of key and value of the parameter to be added in the value (address) set in URL.
Addition and deletion is possible using “+” and “-”.

Parameter key

Select the target parameter key that edits the value set in parameter.

Basic configuration

Set for individual columns.

1. Column name

Set column name.

Used as logical name of the column in the application table corresponding to grid table.

2. Column size

Set column width.

Settings are applicable only to the selected column.

3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.

By default it is disabled.

Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.

Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.

Settings are applicable only to the selected column.

Input field**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Button item

Button (Register)

Screen item "(Button (Register))" is an item to execute registration process for the entered data.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

In "(Button (Register))", the name to be displayed on each screen to be displayed can be set.

- Add: Set the name to be displayed on the screen at the time of application. Default value is "Add".
- Edit: Set the name to be displayed on the screen at the time of update. Default value is "Edit".
- Refer: Set the name to be displayed on the screen at the time of reference. Default value is "Refer".

Button size level

Specify the display size of button in level unit.

The smaller the number of the level, greater will be the displayed size.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Button (Next)

Screen item "Button (Next)" is an item to transit to the next screen.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Button size level

Specify the display size of button in level unit.
The smaller the number of the level, greater will be the displayed size.

Detail setting

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Button (Back)

Screen item "Button (Back)" is an item to transit to the previous screen.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Button size level

Specify the display size of button in level unit.

The smaller the number of the level, greater will be the displayed size.

Operation of "Back" button

"Back" button should be placed carefully as the operation differs depending on the screen before transition and screen after transition of the form on which "Back" button is placed.

The operation is similar even when "Back" link of "Header" is displayed.

- In the form transition settings, when the number of forms to be displayed is 1 (Display single form screen)

Screen before form transition	Transition destination screen after “Back” button/”Back” link is clicked
List display screen	List display screen
Menu (Site map, etc.)	No screen transition(Nothing happens even if it is clicked)

- In the form transition settings, when the number of forms to be displayed is 2 or more than 2 (Display multiple form screens)

Screen before form transition	Transition destination screen after “Back” button/”Back” link is clicked.
list display screen->Form to be displayed	Form screen displayed previously
menu (Site map, etc.)->Form to be displayed	Form screen displayed previously

The operation when the form is displayed initially is same as when single form screen is displayed.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Button (Back to list)

Screen item “Button (Back to list)” is an item to transit to the list screen.

The contents of list screen of transition destination are the contents set in “List setting” of the application.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Button size level

Specify the display size of button in level unit.

The smaller the number of the level, greater will be the displayed size.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type (Line item)

- Add

Set the display type of registration screen in Web application (Standard).

- Edit

Set the display type of update screen in Web application (Standard).

- Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/input type(Column item)

- Display

Displays an item.

- Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Button (Temporary save)

Screen item "Button (Temporary Save)" is an item to save temporarily.

The entered data can be saved without registration.

The temporarily saved data can be edited/registered by displaying again when the registration screen is displayed for the next time.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Button size level

Specify the display size of button in level unit.

The smaller the number of the level, greater will be the displayed size.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display

Temporary save

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Master item**Select user**

Screen item "Select user" is an item to search and input user of IM-Common Master.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Select user / Select organization

Select a screen (Tab) which can be used as a search method for user and organization.

The screen (Tab) displayed in "Display tab" can be used while running the application.

Since the displayed tab is sequential from the top, the sequence can be changed by the arrow on the right.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

User name  

Display type: Refer

User name

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style**Label style** / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Select organization

Screen item "Select organization" is an item to search and enter the department of IM-Common master.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Display of the organization name

Set whether to display the department name hierarchically.
When check is ON, department name is displayed hierarchically from the higher department.
(Example) SampleCompany/SampleDivision01/SampleSector11

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Select user / Select organization

Select a screen (Tab) which can be used as a search method for user and organization.
The screen (Tab) displayed in "Display tab" can be used while running the application.
Since the displayed tab is sequential from the top, the sequence can be changed by the arrow on the right.

Screen type (Line item)

1. Add
Set the display type of registration screen in Web application (Standard).
2. Edit
Set the display type of update screen in Web application (Standard).
3. Refer
Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Organization name  

Display type: Refer

Organization name

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Select organization/post

Screen item "Select organization/post" is an item to search and enter the post of IM-Common master.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Add
Set the display type of registration screen in Web application (Standard).
2. Edit
Set the display type of update screen in Web application (Standard).
3. Refer
Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Position name  

Display type: Refer

Position name

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Select affiliation

The screen item "Select affiliation" is an item for searching and entering the member organization of IM-Common master.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Add
Set the display type of registration screen in Web application (Standard).
2. Edit
Set the display type of update screen in Web application (Standard).
3. Refer
Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Select affiliation 

Display type: Refer

Select affiliation

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

General item

Hidden field

Screen item "Hidden field" is an item to store a value without displaying it on the form.

Basic configuration

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Add
Set the display type of registration screen in Web application (Standard).
2. Edit
Set the display type of update screen in Web application (Standard).
3. Refer
Set the display type of reference (details) screen in Web application (Standard).

Display/input type(Column item)

1. Display
Displays an item.
2. Non-display
The items are not displayed. Reference from other items is also not possible.

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Script

Screen item "Script" is an item to describe the script to be executed during form display.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Script

Describes the javascript code to be executed when the form screen is displayed.

Code execution timing is immediately after the DOM tree is created.

Reference: `$(document).ready(Description code)`

jQuery library can be used since it is loaded by default.

There is no restriction on the code.

Button (Event)

Screen item "Button (Event)" is an item to execute the script by button.

Process such as PDF printing can be executed.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Button size level

Specify the display size of button in level unit.
The smaller the number of the level, greater will be the displayed size.

Detail setting

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

- Add

Set the display type of registration screen in Web application (Standard).

- Edit

Set the display type of update screen in Web application (Standard).

- Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/input type(Column item)

- Display

Displays an item.

- Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Script

Describes the javascript code to be executed when the button is clicked.

jQuery library can be used since it is loaded by default.

There is no restriction on the code.

Numbering

Screen item “Numbering” is an item to acquire and display numbers automatically using the registered numbering rule definition.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Numbering Rule Definition name

- Sets the numbering rule definition to be used from the registered numbering rule definition.
- The numbering rule definition should be registered previously in case of using numbering rule definition in form.
- In the initial settings, “Automatic numbering by system” is set.
 - When numbering rule definition is set by “Automatic numbering by system”, a unique value is returned to the system using JS API Identifier.get().

Unique No. setting method

- Set the timing for performing numbering.
 - Each screen access
 - Numbering is performed at the timing when the screen is displayed.
 - However, numbering is not done when screen is temporarily saved and displayed again.
 - Each registration process
 - Numbering is done at the timing when registration (Application) process is performed on the screen.
 - Since normally a number is determined when the process is complete, nothing is displayed before the registration (application).

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

- 1. Add
Set the display type of registration screen in Web application (Standard).
- 2. Edit
Set the display type of update screen in Web application (Standard).
- 3. Refer
Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

- 1. Display/Enterable
Displays as an item that can be input.
- 2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
- 3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Inline frame

Screen item "Inline frame" is an item to create a frame on the form and display it on another page.

**Warning**

Inline frame can only be used in IM-BIS for Accel Platform.

Basic configuration**URL**

Specifies the URL of the site to be displayed in inline frame.

Parameter setting**Sending method setting**

Select "GET" or "POST" for the data transmission method.

Parameter setting

Set the combination of value and key of parameter to be added to the value (address) set in URL.

Use "+" to add and "-" to delete.

The order can be changed by dragging the row number on the left.

Parameter key

Select the target parameter key that edits the value set in parameter.

Value sources

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"**Definition of items**

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"**Datasource name**

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.

- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Value set in parameter

Register the value to be set in parameter.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

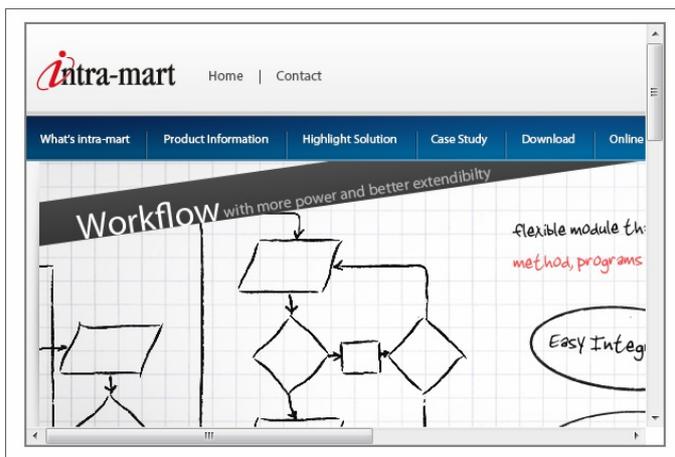
Screen type (Line item)

1. Add
Set the display type of registration screen in Web application (Standard).
2. Edit
Set the display type of update screen in Web application (Standard).
3. Refer
Set the display type of reference (details) screen in Web application (Standard).

Display/input type(Column item)

1. Display
Displays an item.
2. Non-display
The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Frame style

Specify the frame style of the items to be displayed.

- none: Frame is not displayed. If the frame of table cell etc., overlaps, then priority is given to other values.
- solid: Frame is displayed in single line.
- double: Frame is displayed in double line.
- groove: Frame is displayed in groove line.
- ridge: Frame is displayed in ridge line.
- inset: Frame is displayed as inset frame.
- outset: Frame is displayed as outset frame.
- dashed: Frame is displayed in dashed line.
- dotted: Frame is displayed in dotted line.



Difference between setting items by frame style

Some setting items are changed as follows when the frame style is set to a particular type. Set the required items according to the type of the style of the set frame.

- In case of square/rectangle

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Required
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

- In case of Inline frame, BI display item

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Optional
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

Frame width

Specify the thickness of the frame to be displayed in pixels.

Frame color

Specify the frame color by selecting from color code (hexadecimal number starting with #) or from color picker.

Background color

Specify the background color by selecting from color code (hexadecimal number starting with #) or from color picker.

BI display item

Screen item "BI display item" is the item for displaying Jaspersoft report on the form.

 **Warning**

"BI display item" can be used only in the environment where Jaspersoft function enhancement module is installed.

Basic configuration

Category

Specify report type.
Set any of the report, chart, dashboard according to the report type of Jaspersoft.

Report path

Search the report from the Magnifying glass icon on the right and set the path of the report to be displayed.

Detail setting

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

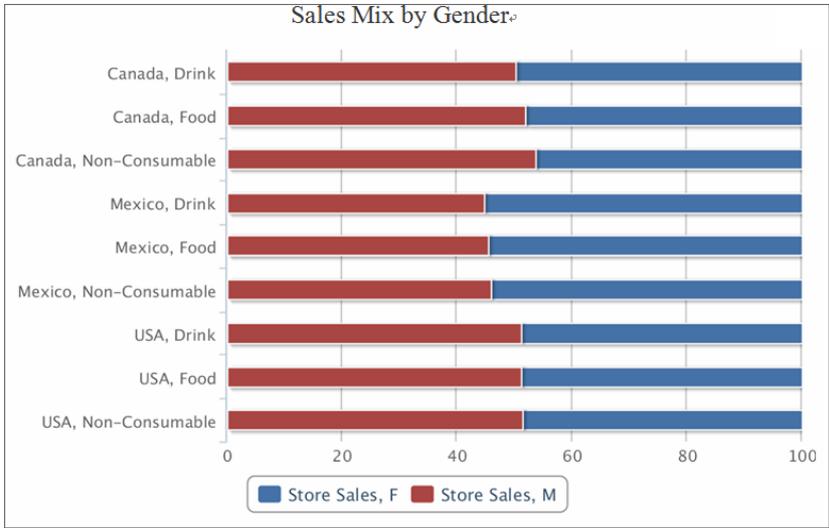
Screen type (Line item)

1. Add
Set the display type of registration screen in Web application (Standard).
2. Edit
Set the display type of update screen in Web application (Standard).
3. Refer
Set the display type of reference (details) screen in Web application (Standard).

Display/input type(Column item)

1. Display
Displays an item.
2. Non-display
The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

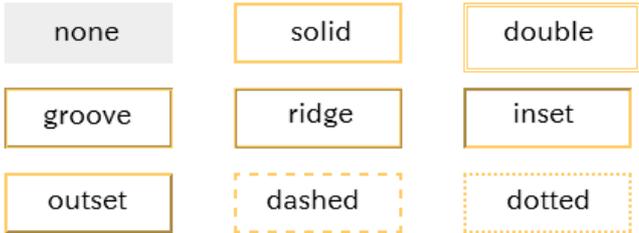
Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Frame style

Specify the frame style of the items to be displayed.

- none: Frame is not displayed. If the frame of table cell etc., overlaps, then priority is given to other values.
- solid: Frame is displayed in single line.
- double: Frame is displayed in double line.
- groove: Frame is displayed in groove line.
- ridge: Frame is displayed in ridge line.
- inset: Frame is displayed as inset frame.
- outset: Frame is displayed as outset frame.
- dashed: Frame is displayed in dashed line.
- dotted: Frame is displayed in dotted line.



Difference between setting items by frame style

Some setting items are changed as follows when the frame style is set to a particular type. Set the required items according to the type of the style of the set frame.

- In case of square/rectangle

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Required
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

- In case of Inline frame, BI display item

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Optional
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

Frame width

Specify the thickness of the frame to be displayed in pixels.

Frame color

Specify the frame color by selecting from color code (hexadecimal number starting with #) or from color picker.

Background color

Specify the background color by selecting from color code (hexadecimal number starting with #) or from color picker.

Display item

Header

Screen item "Header" is an item to display header on the form.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Headline level

Select the size of the headline bar between 1-5.

Smaller the number, larger will be the display.

If "1" is set, the size will be maximum and if "5" is set, the size will be minimum.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

- Add

Set the display type of registration screen in Web application (Standard).

- Edit

Set the display type of update screen in Web application (Standard).

- Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/input type(Column item)

- Display

Displays an item.

- Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display

Headline level1	Headline
Headline level2	Headline
Headline level3	Headline
Headline level4	Headline
Headline level5	Headline

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Horizontal line

Screen item "Horizontal line" is an item to display a horizontal line on the form.

Detail setting**Item name**

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style**Line weight**

Specify the thickness of the line to be displayed in pixels.

Color

Specify the color of the line by selecting from color code (hexadecimal number starting with #) or from color picker.

Vertical line

Screen item "Vertical line" is an item to display vertical line on the form.

Detail setting**Item name**

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display

**Item size/layout**

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style**Line weight**

Specify the thickness of the line to be displayed in pixels.

Color

Specify the color of the line by selecting from color code (hexadecimal number starting with #) or from color picker.

Square/Rectangle

Screen item "Square/Rectangle" is an item to display square or rectangle on the form.

Detail setting**Item name**

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/input type(Column item)

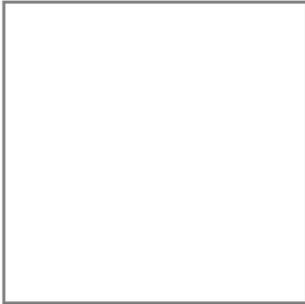
1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

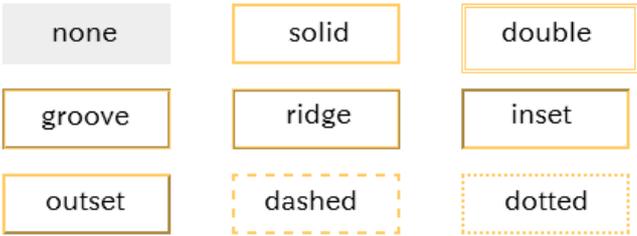
Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Frame style

Specify the frame style of the items to be displayed.

- none: Frame is not displayed. If the frame of table cell etc., overlaps, then priority is given to other values.
- solid: Frame is displayed in single line.
- double: Frame is displayed in double line.
- groove: Frame is displayed in groove line.
- ridge: Frame is displayed in ridge line.
- inset: Frame is displayed as inset frame.
- outset: Frame is displayed as outset frame.
- dashed: Frame is displayed in dashed line.
- dotted: Frame is displayed in dotted line.



Difference between setting items by frame style

Some setting items are changed as follows when the frame style is set to a particular type. Set the required items according to the type of the style of the set frame.

- In case of square/rectangle

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Required
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

- In case of Inline frame, BI display item

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Optional
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

Frame width

Specify the thickness of the frame to be displayed in pixels.

Frame color

Specify the frame color by selecting from color code (hexadecimal number starting with #) or from color picker.

Background color

Specify the background color by selecting from color code (hexadecimal number starting with #) or from color picker.

Image

Screen item “Image” is an item to display any image on the form.

Basic configuration

Select image

Specify the image file to be displayed at the set location. The image files which can be specified is limited to the image file uploaded previously by “Upload image” on the designer screen.

Detail setting

Item name

Specify the name to identify an item within the same form. When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type (Line item)

1. Add
Set the display type of registration screen in Web application (Standard).
2. Edit
Set the display type of update screen in Web application (Standard).
3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Label

Screen item "Label" is an item to display label (bold or colored characters) on the form.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display

Fill in the contents of the label

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

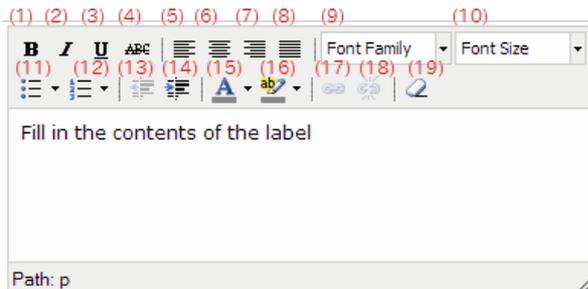
Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Edit label

Label contents

Set the characters and the format of characters to be displayed in label.

Toolbar available while editing label contents and description of each part



1. Bold

Make the selected text bold.

2. Italic

Italicize the selected text.

3. Underline

Underline the selected text.

4. Strikethrough

Draw a line through the middle of the selected text.

5. Font

Change the font face of the selected text.
The fonts that are already installed in the operating PC can only be selected.

6. Font size

Change the font size of the selected text.

7. Font color

Change the color of the selected text.

8. Background color

Make text look like it was marked with a highlighter pen.

9. Bullets

Change the selected text to a bulleted list format.

10. Numbering

Change the selected text to a numbered list format.

11. Decrease Indent

Decreases the indent level of the paragraph.

12. Increase Indent

Increases the indent level of the paragraph.

13. Align Left

Align text to the left.

14. Center

Center text

15. Align Right

Align text to the right.

16. Justify

Align text to both the left and right margin, adding extra space between words as necessary.

17. Insert or edit link

Create a link when URL is set to the selected (reflected) text.

18. Delete link

Delete the link of the text.

19. Delete Formatting

Delete the set formatting of the text.

Selection state of "Font" of label editor

- In the label content settings, when property window is closed and displayed again after changing the "Font", the selected font may be displayed or initial value ("Font") may be displayed depending on the browser. Note that here it depends on the specification of open source tool called "TinyMCE" which is the editor to edit label contents.

Deprecated item

Select from list

Screen item "Select from list" is an item to enter by searching the input values from the database.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.

It is not checked if the value is not entered in the item.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.

If “Minus allowed” check is ON, a negative number (value less than 0) can be set.
Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
(This settings item is displayed only when “Decimal allowed ” check is ON)
The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

External linkage

Setting item when acquisition source of value is “Data source set value”

Datasource name

Select the query to be used from the query list defined in datasource definition.
The setting item of parameter etc., is initialized when the query is selected.

List selection screen

Sets the layout of the item list that can be selected and displayed when ‘Search’ icon is clicked.

- Screen title
 - Enter the title of the screen to be displayed separately.
- Non-display item and List display item
 - Set the items to be displayed in the list in “List display item” and the items not to be displayed in the list in “Non-display item” among the setting items of the acquisition value of the query.

Parameter setting

Set the search conditions for the selected query.
The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets whether to display the acquisition item of the data acquired by the selected query in an item.

1. Radio button

Sets the value to be displayed in the input field of “Select from list”.
It is not possible to change in case of single acquisition item.

2. Items that display acquisition value

When the acquired data is to be displayed in other screen items of the form, set it in Field ID name from the select box.

Detail setting

Field ID / [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Add
Set the display type of registration screen in Web application (Standard).
2. Edit
Set the display type of update screen in Web application (Standard).
3. Refer
Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Label

Display type: Refer

Label

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Detail table

Screen item "Detail table" is an item for the input in tabular form by adding lines during the execution of application.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Lines definition

Set the rows that can be added in the table.

Lines addable

If the check is ON, it is possible to add rows during the execution of the application.

Linage

Number of rows displayed in the table can be set when check of “Lines addable” is OFF.

Maximum linage

Maximum number of rows that can be added in the table can be set when check of “Lines addable” is ON.
Set a value greater than 1 so that the number of rows entered can be added.

Column Definition

Column definition

Set the column to display on the table

(1)	(2) Disp	(3) Column name *	(4) Type	(5) Set	(6) +	(7) -
1	<input checked="" type="checkbox"/>	Column	String	Set	+	-
2	<input checked="" type="checkbox"/>	Column	String	Set	+	-
3	<input checked="" type="checkbox"/>	Column	String	Set	+	-
4	<input checked="" type="checkbox"/>	Column	String	Set	+	-

Set the column of Detail table.

1. Column number

Set the display sequence of column.
When sorting the columns, they can be replaced by dragging.

2. Disp

Set Display/Hide for the columns.
When check is OFF, the columns are not displayed on the screen, however, it can be used for setting/acquiring the value.
The check should be OFF (Hidden) when the type is “Hidden field”.

3. Column name

Set the name of the column.
Use as the logical name of the column in the application table corresponding to Detail table.

4. Type

Set the data type of column.
In case of a type that can refer to other screen items such as function or Select from list etc., it can be specified using the target Field ID similar to using “Function” or “Select from list”.

5. Set

Transits to the “Column property” (Input field, input validation, etc) screen when it is clicked.

6. Add

Add the Detail table column when it is clicked.

7. Delete

Delete the Detail table column when it is clicked.



Note

- Regarding the display of Detail table

The operations for hide/display and display type of table, column of Detail table are as follows.

Regarding display/hide column in “Column definition” of Detail table, if the display type of table is “Display”, then the value can be retained even though the column definition is set as “non-display”.

If the display type of column is set for the display type, then the column display type settings gets priority over the table display type.

When display type of table is set as non-display, it is not possible to set the display type of column.

When non-display is set in the Table/column display type settings, the data is not saved.

Detail setting

Table ID

Use as physical name of application table corresponding to Detail table and grid table. Same table ID should be set for all tables when inheriting the values among tables in forms.

Label width

Specify the width to display the label value in pixels.

Item name

Specify the name to identify an item within the same form. When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Column number display (At the time of reference)

When the display type for the table of Detail table is "Refer", the display of column number at the left is set. When check is ON, the column number same as during the input is displayed.

- When column number display is valid

Detail table

	Column	Column	Column	Column
1	ABC	DEF	GHI	JKL
2	MNO	PQR	STU	VWX

- When column number display is invalid

Detail table

Column	Column	Column	Column
ABC	DEF	GHI	JKL
MNO	PQR	STU	VWX

Screen type (Line item)

- Add
 - Set the display type of registration screen in Web application (Standard).
- Edit
 - Set the display type of update screen in Web application (Standard).
- Refer
 - Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

- Display/Enterable
 - Displays as an item that can be input.
- Display/Refer
 - Input is not possible, however, displays the settings value or entered value.
- Non-display
 - Input/Display is not possible.
 - The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Detail table

+	Column	Column	Column	Column
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Display type: Refer

Detail table

Column	Column	Column	Column

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Column size layout

Column size

Specify the labeled width of input field in pixels.

Horizontal alignment

Set the horizontal position of the values in the column to left-align, center or right-align.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Column property (String)

It is the settings screen to transit by clicking the column settings.
Set the following items when the type set in the column is "String".

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.
Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
It is not checked if there is no input in the item.
Space is treated as an input item.
Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
Space is treated as an input item.
Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Number)

It is the settings screen to transit by clicking the column settings.

Set the following items when the type set in the column is "Number".

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.

It is not checked if the value is not entered in the item.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.

It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.

It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.

(This settings item is displayed only when "Decimal allowed" check is ON)

The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Field ID / [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Date)

It is the settings screen to transit by clicking the column settings.

Set the following items when the type set in the column is "Date".

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type (Line item)

1. Add
Set the display type of registration screen in Web application (Standard).
2. Edit
Set the display type of update screen in Web application (Standard).
3. Refer
Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Function)

It is the settings screen to transit by clicking the column settings.
Set the following items when the type set in the column is “Function”.

Expression

Set the calculation or function to process by referring the value specified previously or the value of other items in the form.
In case of referring the value of other items, specify with “Field ID” of the item to be referred.
Enclose with double quotation mark (") in case of specifying fixed characters.

Available operators, functions

- **Operator**
- **String function**
- **Conditional expression function**
- **Numerical value function**
- **Date function**
- **User information function**

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.
The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.

It is not checked if the value is not entered in the item.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
(This settings item is displayed only when "Decimal allowed" check is ON)
The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Add
Set the display type of registration screen in Web application (Standard).
2. Edit
Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Hidden field)

It is the settings screen to transit by clicking the column settings.

Set the following items when the type set in the column is "Hidden field".

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Column property (Select from list)

It is the settings screen to transit by clicking the column settings.

When the type set in the column is "Select from list", perform the settings related to datasource from the datasource settings link and perform the setting related to display /input field from the input field settings link.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

List selection screen

Sets the layout of the item list that can be selected and displayed when 'Search' icon is clicked.

- Screen title
 - Enter the title of the screen to be displayed separately.
- Non-display item and List display item
 - Set the items to be displayed in the list in "List display item" and the items not to be displayed in the list in "Non-display item" among the setting items of the acquisition value of the query.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets whether to display the acquisition item of the data acquired by the selected query in an item.

1. Radio button

Sets the value to be displayed in the input field of "Select from list".
It is not possible to change in case of single acquisition item.

2. Items that display acquisition value

When the acquired data is to be displayed in other screen items of the form, set it in Field ID name from the select box.

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON. Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item. It is not checked if there is no input in the item. Space is treated as an input item. Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item. Space is treated as an input item. Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression. If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table. Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table. In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database. If check is OFF, it is not registered in database. When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field. Set whether to display "Current date" as the initial value in case of items dealing with date. In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display. In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type (Line item)

1. Add
Set the display type of registration screen in Web application (Standard).
2. Edit
Set the display type of update screen in Web application (Standard).
3. Refer
Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Radio button)

It is the settings screen to transit by clicking the column settings.
When the type set in the column is “Radio button”, perform the settings related to selection data from the selection data link and perform the settings related to display/input field from the input field settings link.

Value sources

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is “Property set value”

Definition of items

Set a value that can be selected in item.
The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma “,” cannot be used in item value.

Setting item when acquisition source of value is “Data source set value”

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma “,” cannot be used in item value.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Orientation

Set the direction to align the item.

If "Horizontal" is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)

If "Vertical" is selected, the set item is aligned vertically according to the width of the item size.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Select box)

It is the settings screen to transit by clicking the column settings.

When the type set in the column is "Select box", perform the settings related to selection data

from the selection data link and perform the settings related to display/input field from the input field settings link.

Value sources

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"

Definition of items

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma “,” cannot be used in item value.

Setting item when acquisition source of value is “Data source set value”

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma “,” cannot be used in item value.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Checkbox

Screen item "Checkbox" is an item to select an input value from multiple items.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

External linkage**Value sources**

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"**Definition of items**

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"**Datasource name**

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Orientation

Set the direction to align the item.

If "Horizontal" is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)

If "Vertical" is selected, the set item is aligned vertically according to the width of the item size.

Label width

Specify the width to display the label value in pixels.

Item width

Specify the width of display value of each option in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Checkbox The item name is undefined

Display type: Refer

Checkbox The item name is undefined

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Radio button

Screen item "Radio button" is an item to select an input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

External linkage**Value sources**

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"

Definition of items

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Orientation

Set the direction to align the item.
If "Horizontal" is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)
If "Vertical" is selected, the set item is aligned vertically according to the width of the item size.

Label width

Specify the width to display the label value in pixels.

Item width

Specify the width of display value of each option in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

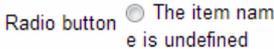
Screen type (Line item)

- 1. Add
Set the display type of registration screen in Web application (Standard).
- 2. Edit
Set the display type of update screen in Web application (Standard).
- 3. Refer
Set the display type of reference (details) screen in Web application (Standard).

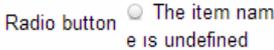
Display/Input type (Column item)

- 1. Display/Enterable
Displays as an item that can be input.
- 2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
- 3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an

item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Select box

Screen item "Select box" is an item to select an input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

External linkage**Value sources**

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"

Definition of items

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Selectbox

Display type: Refer

Selectbox

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

List box

Screen item "List box" is an item to select an input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

External linkage**Value sources**

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"

Definition of items

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Linage

Specify the number of options to be displayed on the screen.

If the number of options is more than the value set in line, select by using the scroll bar.

Separator to refer

Set the separators at the time of displaying multiple selected values in the "Refer" display type.

"," is used as a separator when multiple values are selected in the database irrespective of the separator value during reference.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Add

Set the display type of registration screen in Web application (Standard).

2. Edit

Set the display type of update screen in Web application (Standard).

3. Refer

Set the display type of reference (details) screen in Web application (Standard).

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

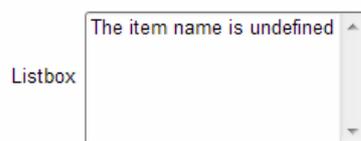
Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer

Listbox

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style /[Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Screen items available in application type “IM-Workflow”

Input item**String**

Screen item “String” is an item to enter characters or numerical values.

Long sentences with line feed cannot be entered.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.
 Space is treated as an input item.
 Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
 Space is treated as an input item.
 Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
 If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Detail setting

Field ID / [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
 Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
 In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
 If check is OFF, it is not registered in database.
 When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
 Set whether to display "Current date" as the initial value in case of items dealing with date.
 In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
 In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
 When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply
 Set the display type of application screen of workflow.
2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Text

Display type: Refer

Text

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Multi-line string

Screen item "Multi-line string" is an item to enter characters or numerical values with line feed.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
 It is not checked if there is no input in the item.
 Space is treated as an input item.
 Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
 Space is treated as an input item.
 Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
 If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
 Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
 In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
 If check is OFF, it is not registered in database.
 When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
 Set whether to display "Current date" as the initial value in case of items dealing with date.
 In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
 In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Field height

Specify the height of the input field display in pixels.

Item name

Specify the name to identify an item within the same form.
 When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time

of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Text

Display type: Refer

Text

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Number

Screen item "Number" is an item to input numerical value such as amount or quantity.
It cannot be used for code items such as "000123" with leading zeros.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

[Front] corresponds to the label displayed at the left of input field and [Back] corresponds to the label displayed at the left of the input field.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.
It is not checked if the value is not entered in the item.
If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.
If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
(This settings item is displayed only when "Decimal allowed" check is ON)
The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

- 1. Apply
Set the display type of application screen of workflow.
- 2. Re-apply
Set the display type of re-apply screen of workflow.
- 3. Approve
Set the display type of approval screen of workflow.
- 4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

- 1. Display/Enterable
Displays as an item that can be input.
- 2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
- 3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Number

Display type: Refer

Number

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Function

Screen item "Function" is an item for processing using the function and calculation of dates or numeric values.

Operators such as "+" or "-" etc. and various functions provided in IM-FormaDesigner for Accel Platform can be used.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

[Front] corresponds to the label displayed at the left of input field and [Back] corresponds to the label displayed at the left of the input field.

Expression

Set the calculation or function to process by referring the value specified previously or the value of other items in the form.

In case of referring the value of other items, specify with "Field ID" of the item to be referred.

Enclose with double quotation mark (") in case of specifying fixed characters.

Available operators, functions

- **Operator**
- **String function**
- **Conditional expression function**
- **Numerical value function**
- **Date function**
- **User information function**
- **Workflow function(Application information)**
- **Workflow function (matter information)**

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in “Error message” is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.

It is not checked if the value is not entered in the item.

If “Minus allowed” check is ON, a negative number (value less than 0) can be set.

Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.

If “Minus allowed” check is ON, a negative number (value less than 0) can be set.

Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.

It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.

It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.

(This settings item is displayed only when “Decimal allowed ” check is ON)

The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Detail setting**Field ID / [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

• Evaluation value

Display type: Refer

Evaluation value

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Date

Screen item "Date" is an item to enter a date.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)**1. Apply**

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Date 2012/12/21 

Display type: Refer

Date 2012/12/21

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Term

Screen item "Term" is an item to enter the date that shows specific period of time such as start date or end date.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

[Start] of each setting item corresponds to the start date of the period and [End] corresponds to the end date of the period.

Detail setting

[Start] of each setting item corresponds to the start date of the period and [End] corresponds to the end date of the period.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Separator

Set the characters showing the range of the period displayed between the input field of two dates.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Term  - 

Display type: Refer

Term -

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

[Start] of each setting item corresponds to the start date of the period and [End] corresponds to the end date of the period.

Separator style

Specify the format of the separator.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Select from list

Screen item "Select from list" is the item for entering the input value after searching from database.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.
Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
It is not checked if there is no input in the item.
Space is treated as an input item.
Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
Space is treated as an input item.
Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.
It is not checked if the value is not entered in the item.
If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.
If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
(This settings item is displayed only when "Decimal allowed" check is ON)
The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

External linkage**Item select screen**

Set the layout of item list that can be selected when Search icon is clicked.

- Screen title

Enter the title of the screen displayed as separate screen.

- Max display rows

Set maximum lines that can be displayed on list screen.

- Multiselect

Multiple lines can be selected on list screen when check is ON.

Note that only the first item is reflected in select from list item field even when multiple lines are selected.

- Display

Set whether to display or not in the list screen.

Display on list screen when check is ON.

- Column name

Set the column name to be displayed on list screen.

- Column ID

ID for identifying the columns displayed on list screen uniformly.

Displayed in the format of "{Column name} | {Column ID}" in data mapper.

- Type

Set the data type of column.

Obtained value setting

Perform mapping of the destination where the value obtained in external linkage should be reflected.

- Mapping information

After the data mapper is displayed by clicking on Magnifying glass icon, set the mapping for items to be mapped in data mapper.



Note

For methods of setting links for using data source, refer to "IM-BIS for Accel Platform Business manager guide".

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Label

Display type: Refer

Label

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer

screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Detail table

Screen item "Detail table" is the item for adding lines when running the application and entering in table format.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Lines definition

Set the rows that can be added in the table.

Lines addable

If the check is ON, it is possible to add rows during the execution of the application.

Linage

Number of rows displayed in the table can be set when check of “Lines addable” is OFF.

Maximum linage

Maximum number of rows that can be added in the table can be set when check of “Lines addable” is ON.
Set a value greater than 1 so that the number of rows entered can be added.

Column Definition

Set the column of Detail table.

1. Column number

Set the display sequence of column.
When sorting the columns, they can be replaced by dragging.

2. Disp

Set Display/Hide for the columns.
When check is OFF, the columns are not displayed on the screen, however, it can be used for setting/acquiring the value.
The check should be OFF (Hidden) when the type is “Hidden field”.

3. Column name

Set the name of the column.
Use as the logical name of the column in the application table corresponding to Detail table.

4. Type

Set the data type of column.
In case of a type that can refer to other screen items such as function or Select from list etc., it can be specified using the target Field ID similar to using “Function” or “Select from list”.

5. Set

Transits to the “Column property” (Input field, input validation, etc) screen when it is clicked.

6. Add

Add the Detail table column when it is clicked.

7. Delete

Delete the Detail table column when it is clicked.



Note

- Regarding the display of Detail table

The operations for hide/display and display type of table, column of Detail table are as follows.

Regarding display/hide column in “Column definition” of Detail table, if the display type of table is “Display”, then the value can be retained even though the column definition is set as “non-display”.

If the display type of column is set for the display type, then the column display type settings gets priority over the table display type.

When display type of table is set as non-display, it is not possible to set the display type of column.

When non-display is set in the Table/column display type settings, the data is not saved.

Detail setting

Table ID

Use as physical name of application table corresponding to Detail table and grid table.
 Same table ID should be set for all tables when inheriting the values among tables in forms.

Label width

Specify the width to display the label value in pixels.

Item name

Specify the name to identify an item within the same form.
 When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Column number display (At the time of reference)

When the display type for the table of Detail table is "Refer", the display of column number at the left is set.
 When check is ON, the column number same as during the input is displayed.

- When column number display is valid

Detail table

	Column	Column	Column	Column
1	ABC	DEF	GHI	JKL
2	MNO	PQR	STU	VWX

- When column number display is invalid

Detail table

Column	Column	Column	Column
ABC	DEF	GHI	JKL
MNO	PQR	STU	VWX

Screen type(Line items)

- Apply
Set the display type of application screen of workflow.
- Re-apply
Set the display type of re-apply screen of workflow.
- Approve
Set the display type of approval screen of workflow.
- Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

- Display/Enterable
Displays as an item that can be input.
- Display/Refer
Input is not possible, however, displays the settings value or entered value.
- Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Detail table

+	Column	Column	Column	Column
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Display type: Refer

Detail table

	Column	Column	Column	Column
1				

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Column size layout

Column size

Specify the labeled width of input field in pixels.

Horizontal alignment

Set the horizontal position of the values in the column to left-align, center or right-align.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Column properties (Character string)

Setting screen for moving by clicking the column settings.

Set the following items when the type of column is set to "Character string".

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Number)

Setting screen for moving by clicking the column settings.

Set the following items when the type of column is set to "Number".

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.

It is not checked if the value is not entered in the item.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.

It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.

It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.

(This settings item is displayed only when “Decimal allowed ” check is ON)

The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Date)

Setting screen for moving by clicking the column settings.

Set the following items when the type of column is set to "Date".

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Function)

Setting screen for moving by clicking the column settings.
Set the following items when the type of column is set to “Function”.

Expression

Set the calculation or function to process by referring the value specified previously or the value of other items in the form.
In case of referring the value of other items, specify with “Field ID” of the item to be referred.
Enclose with double quotation mark (") in case of specifying fixed characters.

Available operators, functions

- **Operator**
- **String function**
- **Conditional expression function**
- **Numerical value function**
- **Date function**
- **User information function**
- **Workflow function(Application information)**
- **Workflow function (matter information)**

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.
 It is not checked if the value is not entered in the item.
 If “Minus allowed” check is ON, a negative number (value less than 0) can be set.
 Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.
 If “Minus allowed” check is ON, a negative number (value less than 0) can be set.
 Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
 It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
 It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
 (This settings item is displayed only when “Decimal allowed ” check is ON)
 The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
 Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
 In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
 If check is OFF, it is not registered in database.
 When workflow function is used, set the check to OFF since the correct value may not be displayed.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
 Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Hidden field)

Setting screen for moving by clicking the column settings.

Set the following items when the type of column is set to "Hidden field".

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Column properties (Select from list)

Setting screen for moving by clicking the column settings.

When the type of column is set to “Select from list”, perform settings related to external linkage from the External linkage settings link,
and settings related to Display/input field from the Input field settings link.

Item select screen

Set the layout of item list that can be selected when Search icon is clicked.

- Screen title

Enter the title of the screen displayed as separate screen.

- Max display rows

Set maximum lines that can be displayed on list screen.

- Multiselect

Multiple lines can be selected on list screen when check is ON.

Note that only the first item is reflected in select from list item field even when multiple lines are selected.

- Display

Set whether to display or not in the list screen.

Display on list screen when check is ON.

- Column name

Set the column name to be displayed on list screen.

- Column ID

ID for identifying the columns displayed on list screen uniformly.

Displayed in the format of “{Column name} | {Column ID}” in data mapper.

- Type

Set the data type of column.

Obtained value setting

Perform mapping of the destination where the value obtained in external linkage should be reflected.

- Mapping information

After the data mapper is displayed by clicking on Magnifying glass icon, set the mapping for items to be mapped in data mapper.



Note

For methods of setting links for using data source, refer to “IM-BIS for Accel Platform Business manager guide”.

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in “Error message” is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)**1. Apply**

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Radio button)

Setting screen for moving by clicking the column settings.

When the type of column is set to "Radio button", perform settings related to select data from Select data link, and settings related to Display/input field from Input field settings link.

Definition of items

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item

Enter the value to be set in condition item (input value) that is set in datasource definition.

- The available operators and functions are as follows.

- **Operator**
- **String function**
- **Conditional expression function**
- **Numerical value function**
- **Date function**
- **User information function**
- **Workflow function(Application information)**
- **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.
When multiple items are selected, save in the database using comma separator. Therefore, comma “,” cannot be used in item value.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display “Current date” as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Orientation

Set the direction to align the item.
If “Horizontal” is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)
If “Vertical” is selected, the set item is aligned vertically according to the width of the item size.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Select box)

Setting screen for moving by clicking the column settings.

When the type of column is set to "Select box", perform settings related to select data from Select data link, and settings related to Display/input field from Input field settings link.

Definition of items

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item

Enter the value to be set in condition item (input value) that is set in datasource definition.

- The available operators and functions are as follows.

- **Operator**
- **String function**
- **Conditional expression function**
- **Numerical value function**
- **Date function**
- **User information function**
- **Workflow function(Application information)**
- **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Checkbox

Screen item "Checkbox" is the item for selecting the input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Data definition**Definition of items**

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma “,” cannot be used in item value.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Orientation

Set the direction to align the item.

If “Horizontal” is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)

If “Vertical” is selected, the set item is aligned vertically according to the width of the item size.

Label width

Specify the width to display the label value in pixels.

Item width

Specify the width of display value of each option in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Checkbox The item name is undefined

Display type: Refer

Checkbox The item name is undefined

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style**Label style** / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Radio button

Screen item "Radio button" is the item for selecting one input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Data definition**Definition of items**

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma "," cannot be used in item value.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Orientation

Set the direction to align the item.
If "Horizontal" is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)
If "Vertical" is selected, the set item is aligned vertically according to the width of the item size.

Label width

Specify the width to display the label value in pixels.

Item width

Specify the width of display value of each option in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Radio button The item name is undefined

Display type: Refer

Radio button The item name is undefined

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Select box

Screen item "Select box" is the item for selecting one input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Data definition**Definition of items**

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.
When multiple items can be selected, save in database by delimiting with comma. Comma “,” cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display “Current date” as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Selectbox

Display type: Refer

Selectbox

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

List box

Screen item "List box" is the item for selecting input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Data definition**Definition of items**

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma “,” cannot be used in item value.

Detail setting

Field ID / [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Linage

Specify the number of options to be displayed on the screen.

If the number of options is more than the value set in line, select by using the scroll bar.

Separator to refer

Set the separators at the time of displaying multiple selected values in the “Refer” display type.

“,” is used as a separator when multiple values are selected in the database irrespective of the separator value during reference.

Item name

Specify the name to identify an item within the same form.

When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

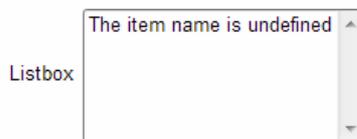
Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer

Listbox

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

File upload

Screen item "File upload" is an item to attach files at the time of screen input.

Further, note that file attachment of IM-Workflow is a different function.

**Warning**

Note that the uploaded file cannot be inherited if reusing workflow application.
The size of the file that can be uploaded depends on the function of intra-mart Accel Platform.
Note that an error occurs if the size of the uploaded file exceeds the limit.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Number of file attachments

Set the upper limit and lower limit for the number of files that can be attached in the same form.

1. Minimum

Set the minimum number for the files to be attached to more than 0.

2. Maximum

Set the maximum number for the files to be attached to more than 0.

The maximum value of the total size for file attachment is the value set in intra-mart Accel Platform.

Though the number of files is within the range set in the concerned item, an error may occur if the total size exceeds the value set in intra-mart Accel Platform.

Detail setting

Item ID

Set the ID to link the uploaded file with an item.

Label width

Specify the width to display the label value in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

The attached file

File name	Remarks	Update date	+
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Display type: Refer

The attached file

File name	Remarks	Update date
-----------	---------	-------------

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Grid table

Screen item "Grid table" is an item for entering the contents in table format when running the application and displaying the contents by narrowing down using filter option.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

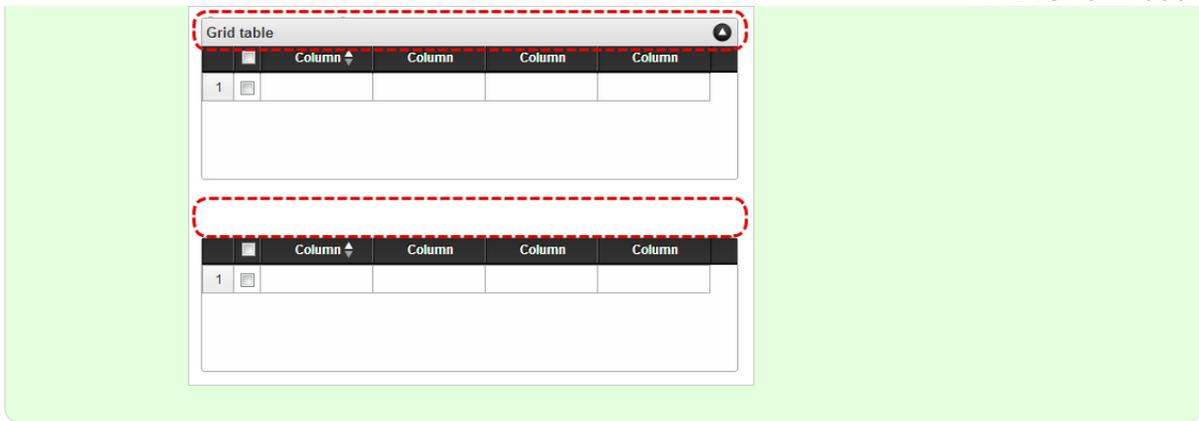
- When screen item is button

The name set in the label is displayed on the button.



Note

When nothing is set in the label of grid table, the caption at the top is set to "hide".



Lines definition

Set the rows that can be added in the table.

Lines addable

If the check is ON, it is possible to add rows during the execution of the application.

Linage

Number of rows displayed in the table can be set when check of "Lines addable" is OFF.

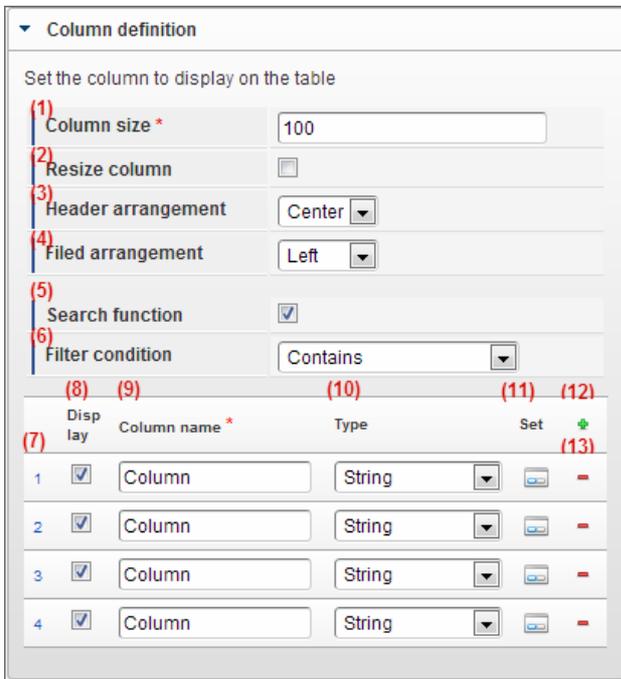
Maximum linage

Maximum number of rows that can be added in the table can be set when check of "Lines addable" is ON.
Set a value greater than 1 so that the number of rows entered can be added.

Number of lines displayed initially

Set the number of lines displayed first during input.
When "Maximum linage" is set, set the number of lines such that they are less than the Maximum linage.
"0" can also be set for number of lines displayed initially.

Definition of column



Set the column of grid table.

1. Size of column

Set the width of column.
Same size is set for all the columns.

2. Resize column

When enabled, column width can be changed by dragging in the execution screen of form that contains grid table.

By default, it is disabled.

Settings are applied to all columns.

3. Header location

Set the display position (text alignment) of header of column.

Same display position is set for all columns.

4. Field location

Set the detailed display position (text alignment) of column.

Same display position is set for all columns.

5. Search feature

Set ON/OFF of Search feature(filter).

The displayed line can be narrowed down when Search feature is ON.

Settings are applicable to all columns.

6. Filter conditions

Set the Comparison condition when filter is set.

Settings are applicable to all columns.

7. Column number

Set the display order of column.

When sorting the column, it can be dragged and swapped.

8. Display

Set display/hidden of column.

The column is not displayed on screen when check is OFF and it can be used for setting/obtaining the value.

The check is OFF (hide) always when type is "Hidden field".

9. Column name

Set the column name.

Use as the logical name of the column in the application table corresponding to the grid table.

10. Type

Set the data type of column.

In case of type like Function or Select from list, where other screen items can be referred, it can be specified by using target field identification ID just as in case of "Function" and "Select from list".

11. Settings

On clicking Settings, it moves to "Column property" (like Input field, input validation) screen of column.

12. Add

On clicking Add, column is added to the grid table.

13. Delete

On clicking Delete, column is deleted from the grid table.



Note

- About the display of grid table

Following operations are performed for display/hidden and display type of table and column of grid table.

When display type of table is "display", display/non-display column in "Column definition" of grid table can be retained even when column definition is set to "non-display".

The display type of column is set prior to the display type of table.

When display type of table is set to "non-display", display type of column cannot be set.

Data is not retained when display type of table/column is set to "non-display".

Detail setting

Table ID

Use as physical name of application table corresponding to Detail table and grid table.

Same table ID should be set for all tables when inheriting the values among tables in forms.

Table width

Specify the width of the table in pixels.

Table height

Specify the table height to be displayed in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Multiselect

Set whether multiple lines can be selected.

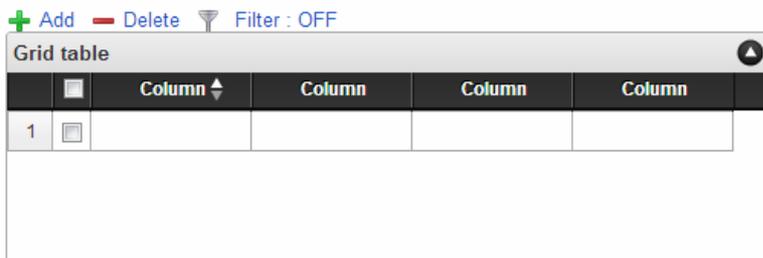
Selection checkbox column is displayed when settings are enabled.

Column number display

Set the column number display of table in grid table.

1. Display
Display column number for “Enterable”/”Refer”.
2. Non-display
Column number is not displayed for “Enterable”/”Refer”.
3. Display only when input is enabled
Display column number only when input is enabled.
4. Display only in case of refer
Display column number only in case of refer.

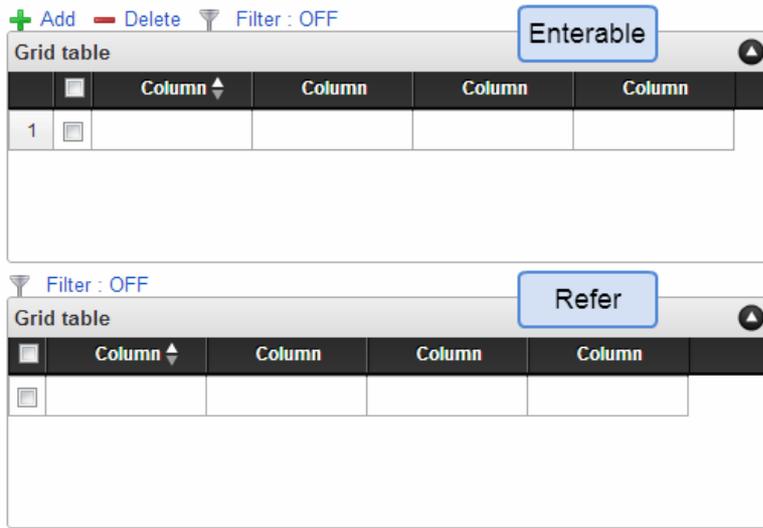
- When column number display is set to “Display”



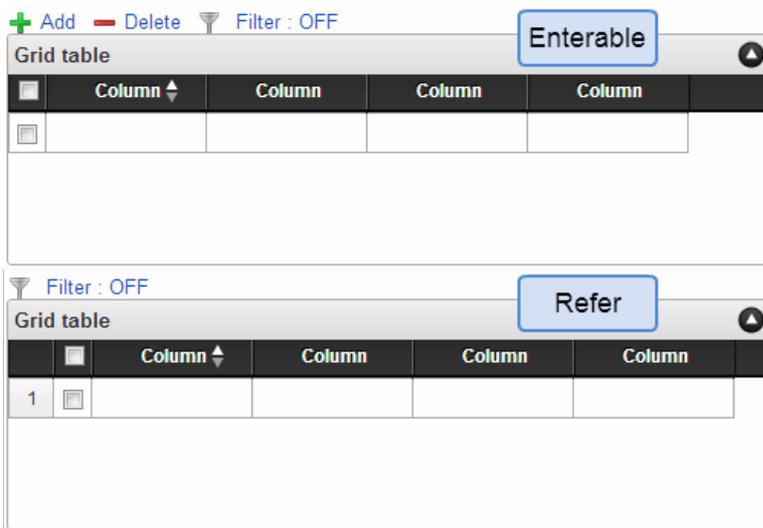
- When column number display is set to “Non-display”



- When column number display is set to “Display only input is enabled”



- When column number display is set to "Display only in case of refer"



Pager display (reference)

When displaying in reference mode, number of pages and page feed icon is displayed in the lower part of the table.
 Pager is also displayed in reference mode when breakdown is 0 lines.
 Display all the lines of breakdown on 1 page when pager is disabled.

Display type

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

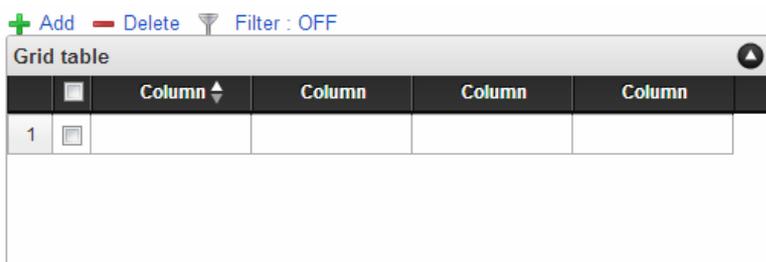
1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.

3. Non-display

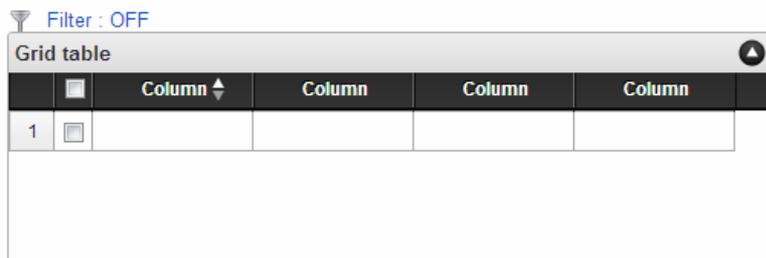
Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Column properties (character string)

Setting screen for moving the column settings by clicking.

Set the following items when type set to the column is "Character string".

Type

Select column type.

Basic configuration

Set for individual columns.

1. Column name

Set column name.

Used as logical name of the column in the application table corresponding to grid table.

2. Column size

Set column width.

Settings are applicable only to the selected column.

3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.

By default it is disabled.

Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.

Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.

Settings are applicable only to the selected column.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in “Error message” is displayed.

▫ **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Input field

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Search settings

Set the search filter in column unit when search function is enabled.

Search target

Set whether display can be narrowed down by filtering the search function.

Filter conditions

Set the comparison conditions when narrowed down by search.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Number)

Setting screen for moving the column settings by clicking.

Set the following items when type set to the column is "Number".

Type

Select column type.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Basic configuration

Set for individual columns.

1. Column name

Set column name.

Used as logical name of the column in the application table corresponding to grid table.

2. Column size

Set column width.

Settings are applicable only to the selected column.

3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.

By default it is disabled.

Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.

Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.

Settings are applicable only to the selected column.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.
 It is not checked if the value is not entered in the item.
 If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
 Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.
 If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
 Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
 It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
 It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
 (This settings item is displayed only when "Decimal allowed" check is ON)
 The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Input field**Field ID / [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
 Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
 In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
 If check is OFF, it is not registered in database.
 When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
 Set whether to display "Current date" as the initial value in case of items dealing with date.
 In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
 In case of "Select user", sets whether to display "User name of Login user" in initial value.

Search settings

Set the search filter in column unit when search function is enabled.

Search target

Set whether display can be narrowed down by filtering the search function.

Filter conditions

Set the comparison conditions when narrowed down by search.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.
 When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Date)

Setting screen for moving the column settings by clicking.
Set the following items when type set to the column is “Date”.

Type

Select column type.

Display format (Date)

Select the display format of date of input field at the time of view.
If it is not specified, date is displayed in “Date (Standard display)” format set in “Display format of Date and Time”.

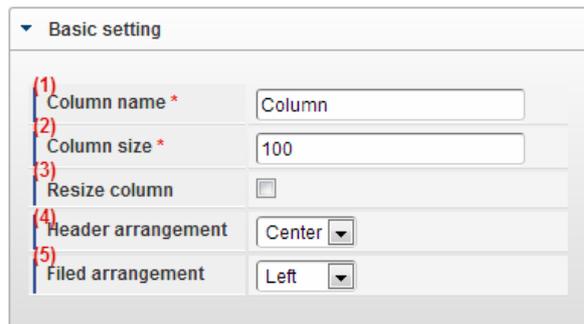
Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.
The input value is cleared if clear button is clicked while executing the application.

Basic configuration



Set for individual columns.

1. Column name

Set column name.

Used as logical name of the column in the application table corresponding to grid table.

2. Column size

Set column width.

Settings are applicable only to the selected column.

3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.

By default it is disabled.

Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.

Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.

Settings are applicable only to the selected column.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Input field

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Search settings

Set the search filter in column unit when search function is enabled.

Search target

Set whether display can be narrowed down by filtering the search function.

Filter conditions

Set the comparison conditions when narrowed down by search.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Hidden field)

Setting screen for moving the column settings by clicking.
Set the following items when type set to the column is “Hidden field”.

Type

Select column type.

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.
The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Column properties (Select from list)

Setting screen for moving the column settings by clicking.

When the type set to the column is “Select from list”, perform settings related to datasource from the datasource settings link, and settings related to Display/input field from the Input field settings link.

Type

Select column type.

Item select screen

Set the layout of item list that can be selected when Search icon is clicked.

- Screen title

Enter the title of the screen displayed as separate screen.

- Max display rows

Set maximum lines that can be displayed on list screen.

- Multiselect

Multiple lines can be selected on list screen when check is ON.

Note that only the first item is reflected in select from list item field even when multiple lines are selected.

- Display

Set whether to display or not in the list screen.

Display on list screen when check is ON.

- Column name

Set the column name to be displayed on list screen.

- Column ID

ID for identifying the columns displayed on list screen uniformly.

Displayed in the format of “{Column name} | {Column ID}” in data mapper.

- Type

Set the data type of column.

Obtained value setting

Perform mapping of the destination where the value obtained in external linkage should be reflected.

- Mapping information

After the data mapper is displayed by clicking on Magnifying glass icon, set the mapping for items to be mapped in data mapper.



Note

For methods of setting links for using data source, refer to “IM-BIS for Accel Platform Business manager guide”.

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Basic configuration

Basic setting	
(1) Column name *	Column
(2) Column size *	100
(3) Resize column	<input type="checkbox"/>
(4) Header arrangement	Center
(5) Filed arrangement	Left

Set for individual columns.

- Column name

Set column name.

Used as logical name of the column in the application table corresponding to grid table.

- Column size

Set column width.

Settings are applicable only to the selected column.

- Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.

By default it is disabled.
Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.
Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.
Settings are applicable only to the selected column.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.
Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
It is not checked if there is no input in the item.
Space is treated as an input item.
Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
Space is treated as an input item.
Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Input field

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Search settings

Set the search filter in column unit when search function is enabled.

Search target

Set whether display can be narrowed down by filtering the search function.

Filter conditions

Set the comparison conditions when narrowed down by search.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Select box)

Setting screen for moving the column settings by clicking.

When the type set to column is "Select box", perform settings related to select data from Select data link, and settings related to Display/input field from Input field settings link.

When obtaining the data to be set from datasource definition, set in External linkage settings screen.

Type

Select column type.

Definition of items

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma “,” cannot be used in item value.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Basic configuration

Set for individual columns.

1. Column name

Set column name.

Used as logical name of the column in the application table corresponding to grid table.

2. Column size

Set column width.

Settings are applicable only to the selected column.

3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.

By default it is disabled.

Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.

Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.

Settings are applicable only to the selected column.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Input field

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Search settings

Set the search filter in column unit when search function is enabled.

Search target

Set whether display can be narrowed down by filtering the search function.

Filter conditions

Set the comparison conditions when narrowed down by search.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Image)

Setting screen for moving the column settings by clicking.

Set the following items when the type set to column is "Image".

Type

Select column type.

Select image

Specify the image file to be displayed at the set location.

The image files which can be specified is limited to the image file uploaded previously by "Upload image" on the designer

screen.

Link

Set the link to the next page in image.
Set the method for sending when URL is set.

URL

Set the address of the site to be displayed when the picture displayed in the image is clicked.
The site of link destination is displayed in a separate screen.

Sending method setting

Select "GET" or "POST" for the data transmission method.

Parameter settings

Set the combination of key and value of the parameter to be added in the value (address) set in URL.
Addition and deletion is possible using "+" and "-".

Parameter key

Select the target parameter key that edits the value set in parameter.

Basic configuration

Basic setting	
(1) Column name *	Column
(2) Column size *	100
(3) Resize column	<input type="checkbox"/>
(4) Header arrangement	Center
(5) Filed arrangement	Left

Set for individual columns.

1. Column name

Set column name.
Used as logical name of the column in the application table corresponding to grid table.

2. Column size

Set column width.
Settings are applicable only to the selected column.

3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.
By default it is disabled.
Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.
Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.
Settings are applicable only to the selected column.

Input field

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Button item

Button (Register)

Screen item “(Button (Register))” is an item to execute registration process (Apply/Re-apply/Approve etc. of workflow) for the entered data.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

In “Button (Register)”, the name to be displayed on each screen to be displayed can be set.

- Apply: Set the name to be displayed on the screen at the time of application. Default value is “Apply”.
- Re-apply: Set the name to be displayed on the screen at the time of re-application. Default value is “Re-apply”.
- Approve: Set the name to be displayed on the screen at the time of approval. Default value is “Approve”.
- Refer: Set the name to be displayed on the screen at the time of reference. Default value is “Refer”.

Button size level

Specify the display size of button in level unit.

The smaller the number of the level, greater will be the displayed size.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Button (Next)

Screen item “Button (Next)” is an item to transit to the next screen.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Button size level

Specify the display size of button in level unit.
The smaller the number of the level, greater will be the displayed size.

Detail setting

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

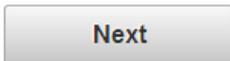
Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display
Displays an item.
2. Non-display
The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

[Button \(Back\)](#)

Screen item "Button (Back)" is an item to transit to the previous screen.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Button size level

Specify the display size of button in level unit.
The smaller the number of the level, greater will be the displayed size.

Operation of "Back" button

"Back" button should be placed carefully as the operation differs depending on the screen before transition and screen after transition of the form on which "Back" button is placed.
The operation is similar even when "Back" link of "Header" is displayed.

- In the form transition settings, when the number of forms to be displayed is 1 (Display single form screen)

Screen before form transition	Transition destination screen after "Back" button/"Back" link is clicked
List display screen	List display screen
Menu (Site map, etc.)	No screen transition(Nothing happens even if it is clicked)

- In the form transition settings, when the number of forms to be displayed is 2 or more than 2 (Display multiple form screens)

Screen before form transition	Transition destination screen after "Back" button/"Back" link is clicked.
list display screen->Form to be displayed	Form screen displayed previously
menu (Site map, etc.)->Form to be displayed	Form screen displayed previously

The operation when the form is displayed initially is same as when single form screen is displayed.

Detail setting

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

- Apply
 - Set the display type of application screen of workflow.
- Re-apply
 - Set the display type of re-apply screen of workflow.
- Approve
 - Set the display type of approval screen of workflow.
- Refer
 - Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

- Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Button (Back to list)

Screen item "Button (Back to list)" is an item to transit to the list screen.

The contents of list screen of transition destination are the contents set in "List setting" of the application.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Button size level

Specify the display size of button in level unit.

The smaller the number of the level, greater will be the displayed size.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Button (Temporary save)

Screen item "Button (Temporary Save)" is item to save temporarily.

The entered data can be saved without executing application/approval processes.

The temporarily saved data can be edited/registered by calling from "Save temporarily" of workflow.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Button size level

Specify the display size of button in level unit.

The smaller the number of the level, greater will be the displayed size.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Master item

Select user

Screen item "Select user" is an item to search and input user of IM-Common Master.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Select user / Select organization

Select a screen (Tab) which can be used as a search method for user and organization.
The screen (Tab) displayed in "Display tab" can be used while running the application.
Since the displayed tab is sequential from the top, the sequence can be changed by the arrow on the right.

Screen type(Line items)

- Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

User name  

Display type: Refer

User name

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Select organization

Screen item "Select organization" is an item to search and enter the department of IM-Common master.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Display of the organization name

Set whether to display the department name hierarchically.
When check is ON, department name is displayed hierarchically from the higher department.
(Example) SampleCompany/SampleDivision01/SampleSector11

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Select user / Select organization

Select a screen (Tab) which can be used as a search method for user and organization.
The screen (Tab) displayed in "Display tab" can be used while running the application.
Since the displayed tab is sequential from the top, the sequence can be changed by the arrow on the right.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Organization
name  

Display type: Refer

Organization
name

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style /[Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Select organization/post

Screen item "Select organization/post" is an item to search and enter the post of IM-Common master.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Position name  

Display type: Refer

Position name

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style**Label style / [Front] label style / [Back] label style**

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Select affiliation

The screen item "Select affiliation" is an item for searching and entering the member organization of IM-Common master.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Select affiliation 

Display type: Refer

Select affiliation

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

General item**Hidden field**

Screen item "Hidden field" is an item to store a value without displaying it on the form.

Basic configuration**Data type / Data type of evaluation result of expression**

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display
Displays an item.
2. Non-display
The items are not displayed. Reference from other items is also not possible.

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Script

Screen item "Script" is an item to describe the script to be executed during form display.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Script

Describes the javascript code to be executed when the form screen is displayed.

Code execution timing is immediately after the DOM tree is created.

Reference: `$(document).ready(Description code)`

jQuery library can be used since it is loaded by default.

There is no restriction on the code.

Button (Event)

Screen item "Button (Event)" is an item to execute the script by button.
Process such as PDF printing can be executed.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Button size level

Specify the display size of button in level unit.
The smaller the number of the level, greater will be the displayed size.

Detail setting

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

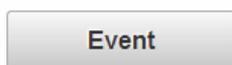
Screen type(Line items)

1. Apply
 - Set the display type of application screen of workflow.
2. Re-apply
 - Set the display type of re-apply screen of workflow.
3. Approve
 - Set the display type of approval screen of workflow.
4. Refer
 - Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display
 - Displays an item.
2. Non-display
 - The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item,

in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Script

Describes the javascript code to be executed when the button is clicked.

jQuery library can be used since it is loaded by default.

There is no restriction on the code.

Numbering

Screen item "Numbering" is an item to acquire and display numbers automatically using the registered numbering rule definition.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Numbering Rule Definition name

- Sets the numbering rule definition to be used from the registered numbering rule definition.
- The numbering rule definition should be registered previously in case of using numbering rule definition in form.
- In the initial settings, "Automatic numbering by system" is set.

When numbering rule definition is set by "Automatic numbering by system", a unique value is returned to the system using JS API Identifier.get().

Unique No. setting method

- Set the timing for performing numbering.

- Each screen access

Numbering is performed at the timing when the screen is displayed.

However, numbering is not done when screen is temporarily saved and displayed again.

- Each registration process

Numbering is done at the timing when registration (Application) process is performed on the screen.

Since normally a number is determined when the process is complete, nothing is displayed before the registration (application).

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Numbering
number 5i4dlldd0dixmot4

Display type: Refer

Numbering
number 5i4dlldd0dixmot4

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style /[Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Inline frame

Screen item "Inline frame" is an item to create a frame on the form and display it on another page.

**Warning**

Inline frame can only be used in IM-BIS for Accel Platform.

Basic configuration**URL**

Specifies the URL of the site to be displayed in inline frame.

Parameter setting**Sending method setting**

Select "GET" or "POST" for the data transmission method.

Parameter setting

Set the combination of value and key of parameter to be added to the value (address) set in URL.

Use "+" to add and "-" to delete.

The order can be changed by dragging the row number on the left.

Parameter key

Select the target parameter key that edits the value set in parameter.

Value sources

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"**Definition of items**

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"**Datasource name**

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Value set in parameter

Register the value to be set in parameter.

Detail setting**Item name**

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

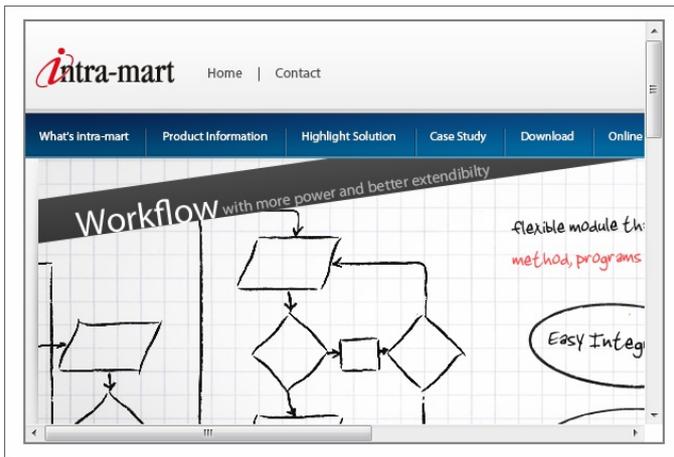
Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display
Displays an item.
2. Non-display
The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

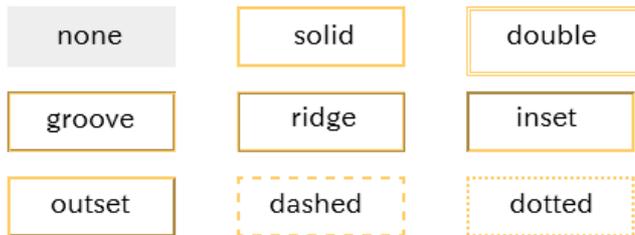
Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Frame style

Specify the frame style of the items to be displayed.

- none: Frame is not displayed. If the frame of table cell etc., overlaps, then priority is given to other values.
- solid: Frame is displayed in single line.
- double: Frame is displayed in double line.
- groove: Frame is displayed in groove line.
- ridge: Frame is displayed in ridge line.
- inset: Frame is displayed as inset frame.
- outset: Frame is displayed as outset frame.
- dashed: Frame is displayed in dashed line.
- dotted: Frame is displayed in dotted line.



Difference between setting items by frame style

Some setting items are changed as follows when the frame style is set to a particular type. Set the required items according to the type of the style of the set frame.

- In case of square/rectangle

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Required
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

- In case of Inline frame, BI display item

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Optional
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

Frame width

Specify the thickness of the frame to be displayed in pixels.

Frame color

Specify the frame color by selecting from color code (hexadecimal number starting with #) or from color picker.

Background color

Specify the background color by selecting from color code (hexadecimal number starting with #) or from color picker.

BI display item

Screen item "BI display item" is the item for displaying Jaspersoft report on the form.



Warning

"BI display item" can be used only in the environment where Jaspersoft function enhancement module is installed.

Basic configuration

Category

Specify report type.

Set any of the report, chart, dashboard according to the report type of Jaspersoft.

Report path

Search the report from the Magnifying glass icon on the right and set the path of the report to be displayed.

Detail setting

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

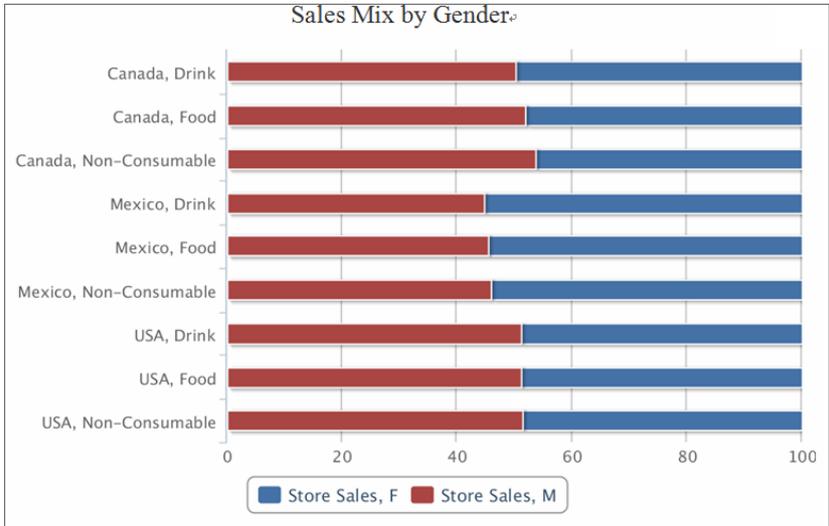
Screen type(Line items)

- 1. Apply
Set the display type of application screen of workflow.
- 2. Re-apply
Set the display type of re-apply screen of workflow.
- 3. Approve
Set the display type of approval screen of workflow.
- 4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

- 1. Display
Displays an item.
- 2. Non-display
The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Frame style

Specify the frame style of the items to be displayed.

- none: Frame is not displayed. If the frame of table cell etc., overlaps, then priority is given to other values.
- solid: Frame is displayed in single line.
- double: Frame is displayed in double line.
- groove: Frame is displayed in groove line.
- ridge: Frame is displayed in ridge line.
- inset: Frame is displayed as inset frame.
- outset: Frame is displayed as outset frame.
- dashed: Frame is displayed in dashed line.
- dotted: Frame is displayed in dotted line.



Difference between setting items by frame style

Some setting items are changed as follows when the frame style is set to a particular type. Set the required items according to the type of the style of the set frame.

- In case of square/rectangle

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Required
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

- In case of Inline frame, BI display item

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Optional
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

Frame width

Specify the thickness of the frame to be displayed in pixels.

Frame color

Specify the frame color by selecting from color code (hexadecimal number starting with #) or from color picker.

Background color

Specify the background color by selecting from color code (hexadecimal number starting with #) or from color picker.

Display item

Header

Screen item "Header" is an item to display header on the form.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Headline level

Select the size of the headline bar between 1-5.
 Smaller the number, larger will be the display.
 If "1" is set, the size will be maximum and if "5" is set, the size will be minimum.

Detail setting

Item name

Specify the name to identify an item within the same form.
 When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

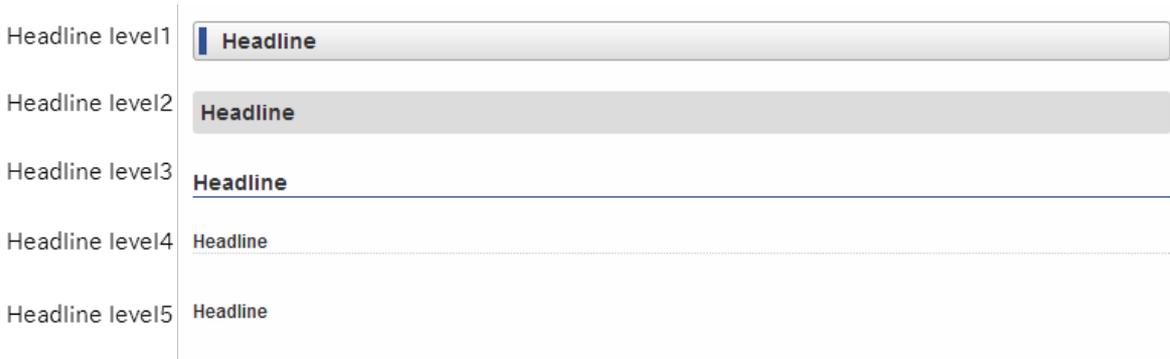
Screen type(Line items)

- Apply
 - Set the display type of application screen of workflow.
- Re-apply
 - Set the display type of re-apply screen of workflow.
- Approve
 - Set the display type of approval screen of workflow.
- Refer
 - Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

- Display
 - Displays an item.
- Non-display
 - The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Horizontal line

Screen item "Horizontal line" is an item to display a horizontal line on the form.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display
Displays an item.
2. Non-display
The items are not displayed. Reference from other items is also not possible.

Display type: Display

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Line weight

Specify the thickness of the line to be displayed in pixels.

Color

Specify the color of the line by selecting from color code (hexadecimal number starting with #) or from color picker.

Vertical line

Screen item "Vertical line" is an item to display vertical line on the form.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display

**Item size/layout**

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style**Line weight**

Specify the thickness of the line to be displayed in pixels.

Color

Specify the color of the line by selecting from color code (hexadecimal number starting with #) or from color picker.

Square/Rectangle

Screen item "Square/Rectangle" is an item to display square or rectangle on the form.

Detail setting**Item name**

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Frame style

Specify the frame style of the items to be displayed.

- none: Frame is not displayed. If the frame of table cell etc., overlaps, then priority is given to other values.
- solid: Frame is displayed in single line.
- double: Frame is displayed in double line.
- groove: Frame is displayed in groove line.
- ridge: Frame is displayed in ridge line.
- inset: Frame is displayed as inset frame.
- outset: Frame is displayed as outset frame.
- dashed: Frame is displayed in dashed line.
- dotted: Frame is displayed in dotted line.



Difference between setting items by frame style

Some setting items are changed as follows when the frame style is set to a particular type. Set the required items according to the type of the style of the set frame.

- In case of square/rectangle

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Required
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

- In case of Inline frame, BI display item

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Optional
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

Frame width

Specify the thickness of the frame to be displayed in pixels.

Frame color

Specify the frame color by selecting from color code (hexadecimal number starting with #) or from color picker.

Background color

Specify the background color by selecting from color code (hexadecimal number starting with #) or from color picker.

Image

Screen item "Image" is an item to display any image on the form.

Basic configuration

Select image

Specify the image file to be displayed at the set location. The image files which can be specified is limited to the image file uploaded previously by "Upload image" on the designer screen.

Detail setting

Item name

Specify the name to identify an item within the same form. When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Label

Screen item "Label" is an item to display label (bold or colored characters) on the form.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display

Fill in the contents of the label

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

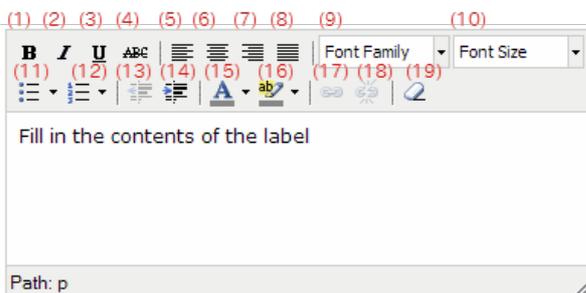
Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Edit label

Label contents

Set the characters and the format of characters to be displayed in label.

Toolbar available while editing label contents and description of each part



1. Bold

Make the selected text bold.

2. Italic

Italicize the selected text.

3. Underline

Underline the selected text.

4. Strikethrough

Draw a line through the middle of the selected text.

5. Font

Change the font face of the selected text.

The fonts that are already installed in the operating PC can only be selected.

6. Font size

Change the font size of the selected text.

7. Font color

Change the color of the selected text.

8. Background color

Make text look like it was marked with a highlighter pen.

9. Bullets

Change the selected text to a bulleted list format.

10. Numbering

Change the selected text to a numbered list format.

11. Decrease Indent

Decreases the indent level of the paragraph.

12. Increase Indent

Increases the indent level of the paragraph.

13. Align Left

Align text to the left.

14. Center

Center text

15. Align Right

Align text to the right.

16. Justify

Align text to both the left and right margin, adding extra space between words as necessary.

17. Insert or edit link

Create a link when URL is set to the selected (reflected) text.

18. Delete link

Delete the link of the text.

19. Delete Formatting

Delete the set formatting of the text.

Selection state of "Font" of label editor

- In the label content settings, when property window is closed and displayed again after changing the "Font", the selected font may be displayed or initial value ("Font") may be displayed depending on the browser.
Note that here it depends on the specification of open source tool called "TinyMCE" which is the editor to edit label contents.

WF item

Display job information

Screen item "Display job information" is an item to display the job information of workflow on the form.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time

of 'Append setting/job property setting'.

Display item

Specify the items to be displayed from the information related to workflow.

It is possible to display only the required information on the form by setting the items to be displayed to "Display item" and the items to be hidden to "Non-display item".

If the sequence is changed by the icon on the right side of "Display item", the sequence of the items to be displayed can be changed.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display type: Display

Application No.	0000000001
Description	Forma sample
Applicant/Person to start process	aoyagi tatsumi
Application/Start process date	Oct 11, 2013
Application/Starting reference date	Oct 11, 2013

Display attached file

Screen item "Display attached file" is an item to display the files attached in workflow on the form.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display

Attachments			
File name	Size	Registered by	Registration date and time
 SampleDocument.txt	1 KB	aoyagi tatsumi	Oct 11, 2013 2:53 PM

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display flow image

Screen item "Display flow image" is an item to Display flow image of workflow on the form.

Detail setting

Display method of the flow

Select the display method of flow image.

Display frame

Display flow image in frame format.
 Scroll bar is displayed if it cannot be displayed within the item size of property.

Display image

Display flow image in image format.
 Display by truncating the part that does not fit in the scope if it cannot be displayed within item size of property.

Item name

Specify the name to identify an item within the same form.
 When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

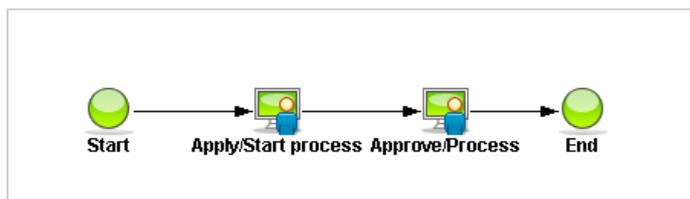
Screen type(Line items)

1. Apply
 Set the display type of application screen of workflow.
2. Re-apply
 Set the display type of re-apply screen of workflow.
3. Approve
 Set the display type of approval screen of workflow.
4. Refer
 Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display
 Displays an item.
2. Non-display
 The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display processing history

Screen item “Display processing history” is an item to display the processing history of workflow on the form.

Detail setting

Item name

Specify the name to identify an item within the same form.
 When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Display item

Specify the items to be displayed from the information related to workflow.
 It is possible to display only the required information on the form by setting the items to be displayed to “Display item” and the items to be hidden to “Non-display item”.
 If the sequence is changed by the icon on the right side of “Display item”, the sequence of the items to be displayed can be changed.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display
Displays an item.
2. Non-display
The items are not displayed. Reference from other items is also not possible.

Display type: Display

Processing history						
Processing date and time	Node name	Process	Operator	Delegated	Department in charge	Comments
Oct 11, 2013 2:53 PM	Apply/Start process	Apply/Start process	aoyagi tsumi		SampleSector 11	Best regards.

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display confirming information

Screen item "Display confirming information" is an item to display confirmation history of workflow on the form.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Display item

Specify the items to be displayed from the information related to workflow.

It is possible to display only the required information on the form by setting the items to be displayed to "Display item" and the items to be hidden to "Non-display item".

If the sequence is changed by the icon on the right side of "Display item", the sequence of the items to be displayed can be changed.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display

Confirmation history			
Processing date and time	Confirmed by	Department in charge	Comments
Oct 11, 2013 4:35 PM	aoyagi tatsumi	SampleSector11	

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display stamp

Screen item "Display stamp" is an item to display the stamp of workflow on the form.

Detail setting**Max number of columns**

Sets the number of columns to be displayed in stamp field.

Displaying order

Set the sequence of stamp field to be displayed.

In case of "Node ascending order", display from the left in the order of the flow.

In case of "Node descending order", display from the right in the order of the flow.

Display node name

Set whether to display the node name set in workflow, in the stamp field.

If it is to be hidden, display only the stamp field.

Display stamp field

Set the display method of stamp field.

In case of "Display all stamp fields", all the stamp fields are always displayed irrespective of the availability of the stamp seal.

In case of "Display only the stamped field", only the sealed stamp fields are displayed.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)**1. Apply**

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)**1. Display**

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display

Apply/Start processes	Approve/Process

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Deprecated item

Select from list

Screen item "Select from list" is an item to enter by searching the input values from the database.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.
Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
It is not checked if there is no input in the item.
Space is treated as an input item.
Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
Space is treated as an input item.
Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.
It is not checked if the value is not entered in the item.
If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.
If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
(This settings item is displayed only when "Decimal allowed" check is ON)
The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to

table setting.

External linkage

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.
The setting item of parameter etc., is initialized when the query is selected.

List selection screen

Sets the layout of the item list that can be selected and displayed when 'Search' icon is clicked.

- Screen title
 - Enter the title of the screen to be displayed separately.
- Non-display item and List display item
 - Set the items to be displayed in the list in "List display item" and the items not to be displayed in the list in "Non-display item" among the setting items of the acquisition value of the query.

Parameter setting

Set the search conditions for the selected query.
The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets whether to display the acquisition item of the data acquired by the selected query in an item.

1. Radio button

Sets the value to be displayed in the input field of "Select from list".
It is not possible to change in case of single acquisition item.

2. Items that display acquisition value

When the acquired data is to be displayed in other screen items of the form, set it in Field ID name from the select box.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Label

Display type: Refer

Label

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style**Label style** / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Detail table

Screen item "Detail table" is an item for the input in tabular form by adding lines during the execution of application.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Lines definition

Set the rows that can be added in the table.

Lines addable

If the check is ON, it is possible to add rows during the execution of the application.

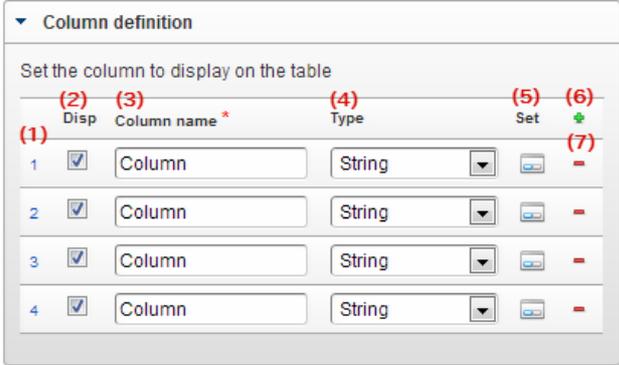
Linage

Number of rows displayed in the table can be set when check of "Lines addable" is OFF.

Maximum linage

Maximum number of rows that can be added in the table can be set when check of "Lines addable" is ON. Set a value greater than 1 so that the number of rows entered can be added.

Column Definition



Set the column of Detail table.

1. Column number
 - Set the display sequence of column.
 - When sorting the columns, they can be replaced by dragging.
2. Disp
 - Set Display/Hide for the columns.
 - When check is OFF, the columns are not displayed on the screen, however, it can be used for setting/acquiring the value.
 - The check should be OFF (Hidden) when the type is "Hidden field".
3. Column name
 - Set the name of the column.
 - Use as the logical name of the column in the application table corresponding to Detail table.
4. Type
 - Set the data type of column.
 - In case of a type that can refer to other screen items such as function or Select from list etc., it can be specified using the target Field ID similar to using "Function" or "Select from list".
5. Set
 - Transits to the "Column property" (Input field, input validation, etc) screen when it is clicked.
6. Add
 - Add the Detail table column when it is clicked.
7. Delete
 - Delete the Detail table column when it is clicked.

Note

- Regarding the display of Detail table

The operations for hide/display and display type of table, column of Detail table are as follows.

Regarding display/hide column in "Column definition" of Detail table, if the display type of table is "Display", then the value can be retained even though the column definition is set as "non-display".

If the display type of column is set for the display type, then the column display type settings gets priority over the table display type.

When display type of table is set as non-display, it is not possible to set the display type of column.

When non-display is set in the Table/column display type settings, the data is not saved.

Detail setting

Table ID

Use as physical name of application table corresponding to Detail table and grid table. Same table ID should be set for all tables when inheriting the values among tables in forms.

Label width

Specify the width to display the label value in pixels.

Item name

Specify the name to identify an item within the same form. When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Column number display (At the time of reference)

When the display type for the table of Detail table is "Refer", the display of column number at the left is set. When check is ON, the column number same as during the input is displayed.

- When column number display is valid

Detail table

	Column	Column	Column	Column
1	ABC	DEF	GHI	JKL
2	MNO	PQR	STU	VWX

- When column number display is invalid

Detail table

Column	Column	Column	Column
ABC	DEF	GHI	JKL
MNO	PQR	STU	VWX

Screen type(Line items)

- Apply
 - Set the display type of application screen of workflow.
- Re-apply
 - Set the display type of re-apply screen of workflow.
- Approve
 - Set the display type of approval screen of workflow.
- Refer
 - Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

- Display/Enterable
 - Displays as an item that can be input.
- Display/Refer
 - Input is not possible, however, displays the settings value or entered value.
- Non-display
 - Input/Display is not possible.
 - The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Detail table

+	Column	Column	Column	Column
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Display type: Refer

Detail table

Column	Column	Column	Column

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Column size layout

Column size

Specify the labeled width of input field in pixels.

Horizontal alignment

Set the horizontal position of the values in the column to left-align, center or right-align.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Column property (String)

It is the settings screen to transit by clicking the column settings.

Set the following items when the type set in the column is "String".

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Number)

It is the settings screen to transit by clicking the column settings.

Set the following items when the type set in the column is "Number".

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.

It is not checked if the value is not entered in the item.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.

It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.

It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.

(This settings item is displayed only when “Decimal allowed ” check is ON)

The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Date)

It is the settings screen to transit by clicking the column settings.

Set the following items when the type set in the column is "Date".

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Function)

It is the settings screen to transit by clicking the column settings.
Set the following items when the type set in the column is “Function”.

Expression

Set the calculation or function to process by referring the value specified previously or the value of other items in the form.
In case of referring the value of other items, specify with “Field ID” of the item to be referred.
Enclose with double quotation mark (") in case of specifying fixed characters.

Available operators, functions

- **Operator**
- **String function**
- **Conditional expression function**
- **Numerical value function**
- **Date function**
- **User information function**
- **Workflow function(Application information)**
- **Workflow function (matter information)**

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.
 It is not checked if the value is not entered in the item.
 If “Minus allowed” check is ON, a negative number (value less than 0) can be set.
 Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.
 If “Minus allowed” check is ON, a negative number (value less than 0) can be set.
 Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
 It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
 It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
 (This settings item is displayed only when “Decimal allowed ” check is ON)
 The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
 Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
 In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
 If check is OFF, it is not registered in database.
 When workflow function is used, set the check to OFF since the correct value may not be displayed.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
 Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Hidden field)

It is the settings screen to transit by clicking the column settings.

Set the following items when the type set in the column is "Hidden field".

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Column property (Select from list)

It is the settings screen to transit by clicking the column settings.

When the type set in the column is “Select from list”, perform the settings related to datasource

from the datasource settings link and perform the settings related to display/input field from the input field settings link.

Setting item when acquisition source of value is “Data source set value”

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

List selection screen

Sets the layout of the item list that can be selected and displayed when ‘Search’ icon is clicked.

- Screen title
 - Enter the title of the screen to be displayed separately.
- Non-display item and List display item
 - Set the items to be displayed in the list in “List display item” and the items not to be displayed in the list in “Non-display item” among the setting items of the acquisition value of the query.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets whether to display the acquisition item of the data acquired by the selected query in an item.

1. Radio button

Sets the value to be displayed in the input field of "Select from list".
It is not possible to change in case of single acquisition item.

2. Items that display acquisition value

When the acquired data is to be displayed in other screen items of the form, set it in Field ID name from the select box.

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.
The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.
Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
It is not checked if there is no input in the item.
Space is treated as an input item.
Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
Space is treated as an input item.
Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type(Line items)**1. Apply**

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)**1. Display/Enterable**

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Radio button)

It is the settings screen to transit by clicking the column settings.

When the type set in the column is "Radio button", perform the settings related to selection data from the selection data link and perform the settings related to display/input field from the input field settings link.

Value sources

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"

Definition of items

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Orientation

Set the direction to align the item.
If "Horizontal" is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)
If "Vertical" is selected, the set item is aligned vertically according to the width of the item size.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Select box)

It is the settings screen to transit by clicking the column settings.

When the type set in the column is "Select box", perform the settings related to selection data from the selection data link and perform the settings related to display/input field from the input field settings link.

Value sources

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"**Definition of items**

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"**Datasource name**

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Checkbox

Screen item "Checkbox" is an item to select an input value from multiple items.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

External linkage

Value sources

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"

Definition of items

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma “,” cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Orientation

Set the direction to align the item.

If “Horizontal” is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)

If “Vertical” is selected, the set item is aligned vertically according to the width of the item size.

Label width

Specify the width to display the label value in pixels.

Item width

Specify the width of display value of each option in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Checkbox The item name is undefined

Display type: Refer

Checkbox The item name is undefined

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Radio button

Screen item "Radio button" is an item to select an input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

External linkage**Value sources**

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"

Definition of items

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Orientation

Set the direction to align the item.

If "Horizontal" is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)

If "Vertical" is selected, the set item is aligned vertically according to the width of the item size.

Label width

Specify the width to display the label value in pixels.

Item width

Specify the width of display value of each option in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Radio button The item name is undefined

Display type: Refer

Radio button The item name is undefined

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style**Label style** / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Select box

Screen item "Select box" is an item to select an input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

External linkage**Value sources**

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"

Definition of items

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Selectbox

Display type: Refer

Selectbox

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an

item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

List box

Screen item "List box" is an item to select an input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

External linkage**Value sources**

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"

Definition of items

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Linage

Specify the number of options to be displayed on the screen.

If the number of options is more than the value set in line, select by using the scroll bar.

Separator to refer

Set the separators at the time of displaying multiple selected values in the "Refer" display type.

"," is used as a separator when multiple values are selected in the database irrespective of the separator value during reference.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

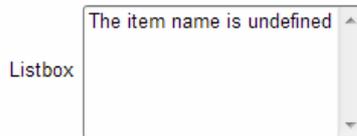
Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer

Listbox

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Screen items available in application type "BIS-BPM".

Input item**String**

Screen item "String" is an item to enter characters or numerical values.

Long sentences with line feed cannot be entered.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.
 Space is treated as an input item.
 Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
 Space is treated as an input item.
 Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
 If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Detail setting**Field ID / [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
 Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
 In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
 If check is OFF, it is not registered in database.
 When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
 Set whether to display "Current date" as the initial value in case of items dealing with date.
 In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
 In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
 When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process
 Set the display type of processing screen of BPM.
2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Text

Display type: Refer

Text

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Multi-line string

Screen item "Multi-line string" is an item to enter characters or numerical values with line feed.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
 It is not checked if there is no input in the item.
 Space is treated as an input item.
 Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
 Space is treated as an input item.
 Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
 If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
 Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
 In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
 If check is OFF, it is not registered in database.
 When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
 Set whether to display "Current date" as the initial value in case of items dealing with date.
 In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
 In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Field height

Specify the height of the input field display in pixels.

Item name

Specify the name to identify an item within the same form.
 When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time

of 'Append setting/job property setting'.

Screen type (Line item)

- 1. Process
Set the display type of processing screen of BPM.
- 2. Reference
Set the display type of reference screen of BPM.

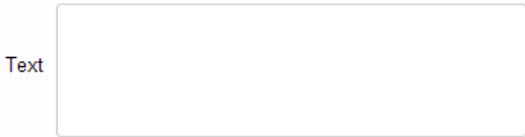
Display/Input type (Column item)

- 1. Display/Enterable
Displays as an item that can be input.
- 2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
- 3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Number

Screen item "Number" is an item to input numerical values such as amount or quantity.

It cannot be used for code items such as "000123" with leading zeros.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

[Front] corresponds to the label displayed at the left of input field and [Back] corresponds to the label displayed at the left of the input field.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.
It is not checked if the value is not entered in the item.
If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.
If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
(This settings item is displayed only when "Decimal allowed" check is ON)
The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Number

Display type: Refer

Number

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Function

Screen item "Function" is an item for processing using the function and calculation of dates or numeric values.

Operators such as "+" or "-" etc. and various functions provided in IM-FormaDesigner for Accel Platform can be used.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

[Front] corresponds to the label displayed at the left of input field and [Back] corresponds to the label displayed at the left of the input field.

Expression

Set the calculation or function to process by referring the value specified previously or the value of other items in the form.

In case of referring the value of other items, specify with "Field ID" of the item to be referred.

Enclose with double quotation mark (") in case of specifying fixed characters.

Available operators, functions

- **Operator**
- **String function**
- **Conditional expression function**
- **Numerical value function**
- **Date function**
- **User information function**
- **Workflow function(Application information)**
- **Workflow function (matter information)**

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in “Error message” is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.

It is not checked if the value is not entered in the item.

If “Minus allowed” check is ON, a negative number (value less than 0) can be set.

Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.

If “Minus allowed” check is ON, a negative number (value less than 0) can be set.

Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.

It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.

It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.

(This settings item is displayed only when “Decimal allowed ” check is ON)

The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Detail setting**Field ID / [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Evaluation value

Display type: Refer

Evaluation value

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Date

Screen item "Date" is an item to enter a date.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Date 

Display type: Refer

Date

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Term

Screen item "Term" is an item to enter the date that shows specific period of time such as start date or end date.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

[Start] of each setting item corresponds to the start date of the period and [End] corresponds to the end date of the period.

Detail setting

[Start] of each setting item corresponds to the start date of the period and [End] corresponds to the end date of the period.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Separator

Set the characters showing the range of the period displayed between the input field of two dates.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Display/Input type (Column item)**1. Display/Enterable**

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display type: Enterable

Term  - 

Display type: Refer

Term -

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

[Start] of each setting item corresponds to the start date of the period and [End] corresponds to the end date of the period.

Separator style

Specify the format of the separator.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Select from list

Screen item "Select from list" is the item for entering the input value after searching from database.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.
Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
It is not checked if there is no input in the item.
Space is treated as an input item.
Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
Space is treated as an input item.
Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.
It is not checked if the value is not entered in the item.
If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.
If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
(This settings item is displayed only when "Decimal allowed" check is ON)
The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

External linkage**Item select screen**

Set the layout of item list that can be selected when Search icon is clicked.

- Screen title

Enter the title of the screen displayed as separate screen.

- Max display rows

Set maximum lines that can be displayed on list screen.

- Multiselect

Multiple lines can be selected on list screen when check is ON.

Note that only the first item is reflected in select from list item field even when multiple lines are selected.

- Display

Set whether to display or not in the list screen.

Display on list screen when check is ON.

- Column name

Set the column name to be displayed on list screen.

- Column ID

ID for identifying the columns displayed on list screen uniformly.

Displayed in the format of "{Column name} | {Column ID}" in data mapper.

- Type

Set the data type of column.

Obtained value setting

Perform mapping of the destination where the value obtained in external linkage should be reflected.

- Mapping information

After the data mapper is displayed by clicking on Magnifying glass icon, set the mapping for items to be mapped in data mapper.



Note

For methods of setting links for using data source, refer to "IM-BIS for Accel Platform Business manager guide".

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Label

Display type: Refer

Label

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Detail table

Screen item "Detail table" is the item for adding lines when running the application and entering in table format.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Lines definition

Set the rows that can be added in the table.

Lines addable

If the check is ON, it is possible to add rows during the execution of the application.

Linage

Number of rows displayed in the table can be set when check of "Lines addable" is OFF.

Maximum linage

Maximum number of rows that can be added in the table can be set when check of "Lines addable" is ON.
Set a value greater than 1 so that the number of rows entered can be added.

Column Definition

Set the column of Detail table.

1. Column number

Set the display sequence of column.
When sorting the columns, they can be replaced by dragging.

2. Disp

Set Display/Hide for the columns.
When check is OFF, the columns are not displayed on the screen, however, it can be used for setting/acquiring the value.
The check should be OFF (Hidden) when the type is "Hidden field".

3. Column name

Set the name of the column.
Use as the logical name of the column in the application table corresponding to Detail table.

4. Type

Set the data type of column.
In case of a type that can refer to other screen items such as function or Select from list etc., it can be specified using the target Field ID similar to using "Function" or "Select from list".

5. Set

Transits to the "Column property" (Input field, input validation, etc) screen when it is clicked.

6. Add

Add the Detail table column when it is clicked.

7. Delete

Delete the Detail table column when it is clicked.

**Note**

- Regarding the display of Detail table

The operations for hide/display and display type of table, column of Detail table are as follows.

Regarding display/hide column in "Column definition" of Detail table, if the display type of table is "Display", then the value can be retained even though the column definition is set as "non-display".

If the display type of column is set for the display type, then the column display type settings gets priority over the table display type.

When display type of table is set as non-display, it is not possible to set the display type of column.

When non-display is set in the Table/column display type settings, the data is not saved.

Detail setting

Table ID

Use as physical name of application table corresponding to Detail table and grid table. Same table ID should be set for all tables when inheriting the values among tables in forms.

Label width

Specify the width to display the label value in pixels.

Item name

Specify the name to identify an item within the same form. When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Column number display (At the time of reference)

When the display type for the table of Detail table is "Refer", the display of column number at the left is set. When check is ON, the column number same as during the input is displayed.

- When column number display is valid

Detail table

	Column	Column	Column	Column
1	ABC	DEF	GHI	JKL
2	MNO	PQR	STU	VWX

- When column number display is invalid

Detail table

Column	Column	Column	Column
ABC	DEF	GHI	JKL
MNO	PQR	STU	VWX

Screen type (Line item)

- Process
 - Set the display type of processing screen of BPM.
- Reference
 - Set the display type of reference screen of BPM.

Display/Input type (Column item)

- Display/Enterable
 - Displays as an item that can be input.
- Display/Refer
 - Input is not possible, however, displays the settings value or entered value.
- Non-display
 - Input/Display is not possible.
 - The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Detail table

+	Column	Column	Column	Column
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Display type: Refer

Detail table

	Column	Column	Column	Column
1				

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Column size layout

Column size

Specify the labeled width of input field in pixels.

Horizontal alignment

Set the horizontal position of the values in the column to left-align, center or right-align.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Column properties (Character string)

Setting screen for moving by clicking the column settings.

Set the following items when the type of column is set to "Character string".

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

• **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Number)

Setting screen for moving by clicking the column settings.

Set the following items when the type of column is set to "Number".

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.

It is not checked if the value is not entered in the item.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.

It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.

It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.

(This settings item is displayed only when "Decimal allowed" check is ON)

The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Date)

Setting screen for moving by clicking the column settings.

Set the following items when the type of column is set to "Date".

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Function)

Setting screen for moving by clicking the column settings.

Set the following items when the type of column is set to “Function”.

Expression

Set the calculation or function to process by referring the value specified previously or the value of other items in the form.

In case of referring the value of other items, specify with “Field ID” of the item to be referred.

Enclose with double quotation mark (") in case of specifying fixed characters.

Available operators, functions

- **Operator**
- **String function**
- **Conditional expression function**
- **Numerical value function**
- **Date function**
- **User information function**
- **Workflow function(Application information)**
- **Workflow function (matter information)**

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.

It is not checked if the value is not entered in the item.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.

It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
(This settings item is displayed only when “Decimal allowed ” check is ON)
The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type (Line item)

1. Process
Set the display type of processing screen of BPM.
2. Reference
Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Hidden field)

Setting screen for moving by clicking the column settings.

Set the following items when the type of column is set to "Hidden field".

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Column properties (Select from list)

Setting screen for moving by clicking the column settings.

When the type of column is set to "Select from list", perform settings related to external linkage from the External linkage settings link,

and settings related to Display/input field from the Input field settings link.

Item select screen

Set the layout of item list that can be selected when Search icon is clicked.

- Screen title

Enter the title of the screen displayed as separate screen.
- Max display rows

Set maximum lines that can be displayed on list screen.
- Multiselect

Multiple lines can be selected on list screen when check is ON.
Note that only the first item is reflected in select from list item field even when multiple lines are selected.
- Display

Set whether to display or not in the list screen.
Display on list screen when check is ON.
- Column name

Set the column name to be displayed on list screen.
- Column ID

ID for identifying the columns displayed on list screen uniformly.
Displayed in the format of "{Column name} | {Column ID}" in data mapper.
- Type

Set the data type of column.

Obtained value setting

Perform mapping of the destination where the value obtained in external linkage should be reflected.

- Mapping information

After the data mapper is displayed by clicking on Magnifying glass icon, set the mapping for items to be mapped in data mapper.

**Note**

For methods of setting links for using data source, refer to "IM-BIS for Accel Platform Business manager guide".

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type (Line item)

1. Process
Set the display type of processing screen of BPM.
2. Reference
Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Radio button)

Setting screen for moving by clicking the column settings.
When the type of column is set to “Radio button”, perform settings related to select data from Select data link, and settings related to Display/input field from Input field settings link.

Definition of items

Set the value that can be selected in items.
The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value
Set the value to be displayed on the screen.
- Sent value
Set the value registered in database as the value selected in item.
When multiple items can be selected, save in database by delimiting with comma. Comma “,” cannot be used in item value.

Setting item when acquisition source of value is “Data source set value”

Datasource name

Select the query to be used from the query list defined in datasource definition.
The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma “,” cannot be used in item value.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Orientation

Set the direction to align the item.

If “Horizontal” is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)

If “Vertical” is selected, the set item is aligned vertically according to the width of the item size.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Select box)

Setting screen for moving by clicking the column settings.

When the type of column is set to “Select box”, perform settings related to select data from Select data link, and settings related to Display/input field from Input field settings link.

Definition of items

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma “,” cannot be used in item value.

Setting item when acquisition source of value is “Data source set value”**Datasource name**

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item

Enter the value to be set in condition item (input value) that is set in datasource definition.

- The available operators and functions are as follows.

- **Operator**
- **String function**
- **Conditional expression function**
- **Numerical value function**
- **Date function**
- **User information function**
- **Workflow function(Application information)**

- **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma “,” cannot be used in item value.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Field width

Specify the width of input field display in pixels.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Checkbox

Screen item "Checkbox" is the item for selecting the input value from multiple items.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Data definition

Definition of items

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma "," cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Orientation

Set the direction to align the item.

If "Horizontal" is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)

If "Vertical" is selected, the set item is aligned vertically according to the width of the item size.

Label width

Specify the width to display the label value in pixels.

Item width

Specify the width of display value of each option in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Checkbox The item name is undefined

Display type: Refer

Checkbox The item name is undefined

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Radio button

Screen item "Radio button" is the item for selecting one input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Data definition**Definition of items**

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma "," cannot be used in item value.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Orientation

Set the direction to align the item.
If "Horizontal" is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)
If "Vertical" is selected, the set item is aligned vertically according to the width of the item size.

Label width

Specify the width to display the label value in pixels.

Item width

Specify the width of display value of each option in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process
Set the display type of processing screen of BPM.
2. Reference
Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Radio button The item name is undefined

Display type: Refer

Radio button The item name is undefined

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Select box

Screen item "Select box" is the item for selecting one input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Data definition**Definition of items**

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.
When multiple items can be selected, save in database by delimiting with comma. Comma “,” cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display “Current date” as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type (Line item)

1. Process
Set the display type of processing screen of BPM.
2. Reference
Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Selectbox 

Display type: Refer

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

List box

Screen item "List box" is the item for selecting input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Data definition**Definition of items**

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma “,” cannot be used in item value.

Detail setting

Field ID / [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Linage

Specify the number of options to be displayed on the screen.

If the number of options is more than the value set in line, select by using the scroll bar.

Separator to refer

Set the separators at the time of displaying multiple selected values in the “Refer” display type.

“,” is used as a separator when multiple values are selected in the database irrespective of the separator value during reference.

Item name

Specify the name to identify an item within the same form.

When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

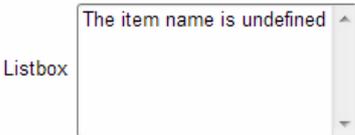
Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer

Listbox

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

File upload

Screen item "File upload" is an item to attach files at the time of screen input.

Further, note that file attachment of IM-Workflow is a different function.

**Warning**

Note that the uploaded file cannot be inherited if reusing workflow application.
The size of the file that can be uploaded depends on the function of intra-mart Accel Platform.
Note that an error occurs if the size of the uploaded file exceeds the limit.
Refer to "intra-mart Accel Platform / Configuration file reference" for the methods of setting size restrictions.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Number of file attachments

Set the upper limit and lower limit for the number of files that can be attached in the same form.

1. Minimum

Set the minimum number for the files to be attached to more than 0.

2. Maximum

Set the maximum number for the files to be attached to more than 0.

The maximum value of the total size for file attachment is the value set in intra-mart Accel Platform.

Though the number of files is within the range set in the concerned item, an error may occur if the total size exceeds the value set in intra-mart Accel Platform.

Detail setting**Item ID**

Set the ID to link the uploaded file with an item.

Label width

Specify the width to display the label value in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

The attached file

File name	Remarks	Update date	+
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Display type: Refer

The attached file

File name	Remarks	Update date
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Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Grid table

Screen item "Grid table" is an item for entering the contents in table format when running the application and displaying the contents by narrowing down using filter option.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

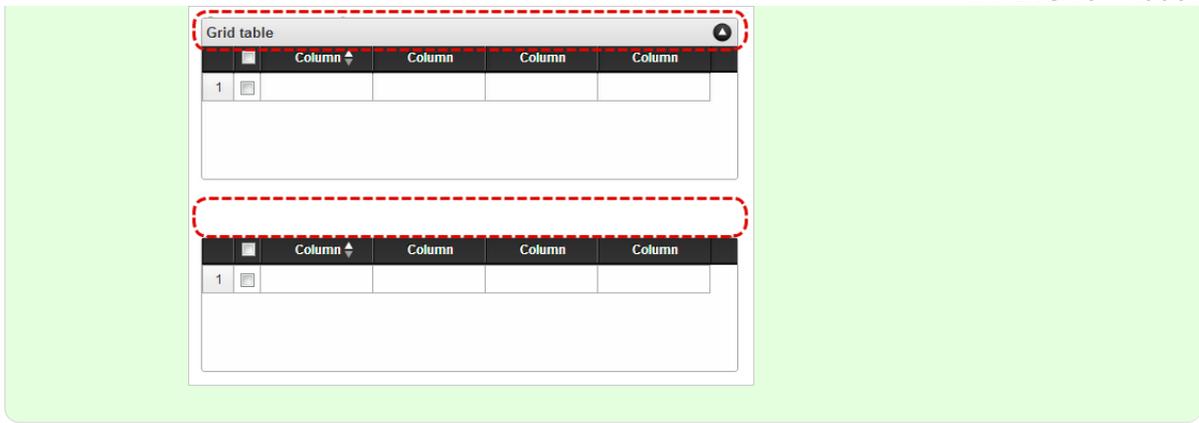
- When screen item is button

The name set in the label is displayed on the button.



Note

When nothing is set in the label of grid table, the caption at the top is set to "hide".



Lines definition

Set the rows that can be added in the table.

Lines addable

If the check is ON, it is possible to add rows during the execution of the application.

Linage

Number of rows displayed in the table can be set when check of "Lines addable" is OFF.

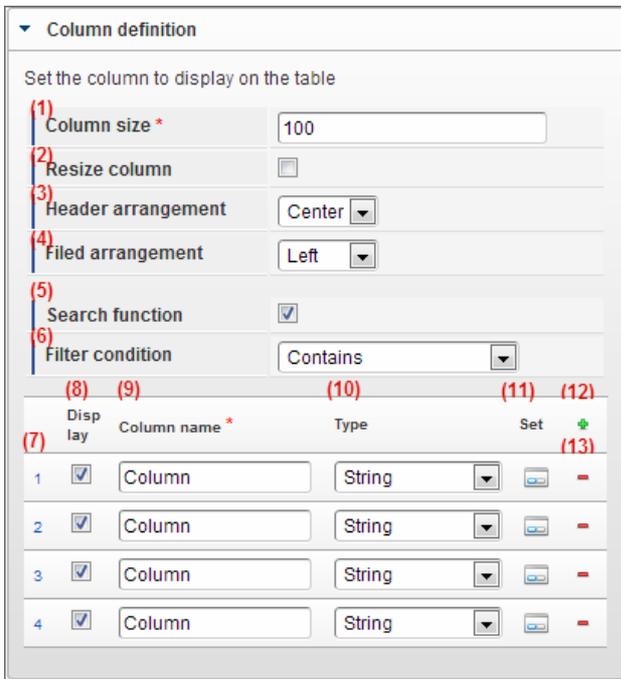
Maximum linage

Maximum number of rows that can be added in the table can be set when check of "Lines addable" is ON.
Set a value greater than 1 so that the number of rows entered can be added.

Number of lines displayed initially

Set the number of lines displayed first during input.
When "Maximum linage" is set, set the number of lines such that they are less than the Maximum linage.
"0" can also be set for number of lines displayed initially.

Definition of column



Set the column of grid table.

1. Size of column

Set the width of column.
Same size is set for all the columns.

2. Resize column

When enabled, column width can be changed by dragging in the execution screen of form that contains grid table.

By default, it is disabled.

Settings are applied to all columns.

3. Header location

Set the display position (text alignment) of header of column.

Same display position is set for all columns.

4. Field location

Set the detailed display position (text alignment) of column.

Same display position is set for all columns.

5. Search feature

Set ON/OFF of Search feature(filter).

The displayed line can be narrowed down when Search feature is ON.

Settings are applicable to all columns.

6. Filter conditions

Set the Comparison condition when filter is set.

Settings are applicable to all columns.

7. Column number

Set the display order of column.

When sorting the column, it can be dragged and swapped.

8. Display

Set display/hidden of column.

The column is not displayed on screen when check is OFF and it can be used for setting/obtaining the value.

The check is OFF (hide) always when type is "Hidden field".

9. Column name

Set the column name.

Use as the logical name of the column in the application table corresponding to the grid table.

10. Type

Set the data type of column.

In case of type like Function or Select from list, where other screen items can be referred, it can be specified by using target field identification ID just as in case of "Function" and "Select from list".

11. Settings

On clicking Settings, it moves to "Column property" (like Input field, input validation) screen of column.

12. Add

On clicking Add, column is added to the grid table.

13. Delete

On clicking Delete, column is deleted from the grid table.



Note

- About the display of grid table

Following operations are performed for display/hidden and display type of table and column of grid table.

When display type of table is "display", display/non-display column in "Column definition" of grid table can be retained even when column definition is set to "non-display".

The display type of column is set prior to the display type of table.

When display type of table is set to "non-display", display type of column cannot be set.

Data is not retained when display type of table/column is set to "non-display".

Detail setting

Table ID

Use as physical name of application table corresponding to Detail table and grid table.

Same table ID should be set for all tables when inheriting the values among tables in forms.

Table width

Specify the width of the table in pixels.

Table height

Specify the table height to be displayed in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Multiselect

Set whether multiple lines can be selected.

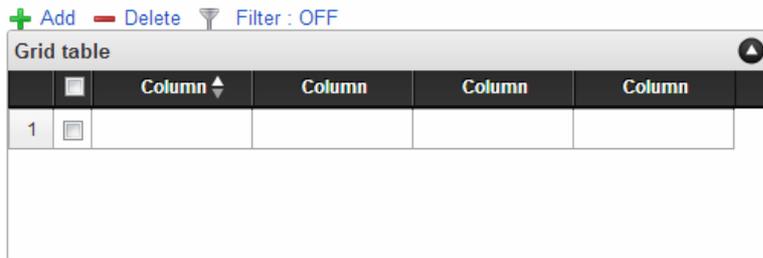
Selection checkbox column is displayed when settings are enabled.

Column number display

Set the column number display of table in grid table.

1. Display
Display column number for “Enterable”/”Refer”.
2. Non-display
Column number is not displayed for “Enterable”/”Refer”.
3. Display only when input is enabled
Display column number only when input is enabled.
4. Display only in case of refer
Display column number only in case of refer.

- When column number display is set to “Display”



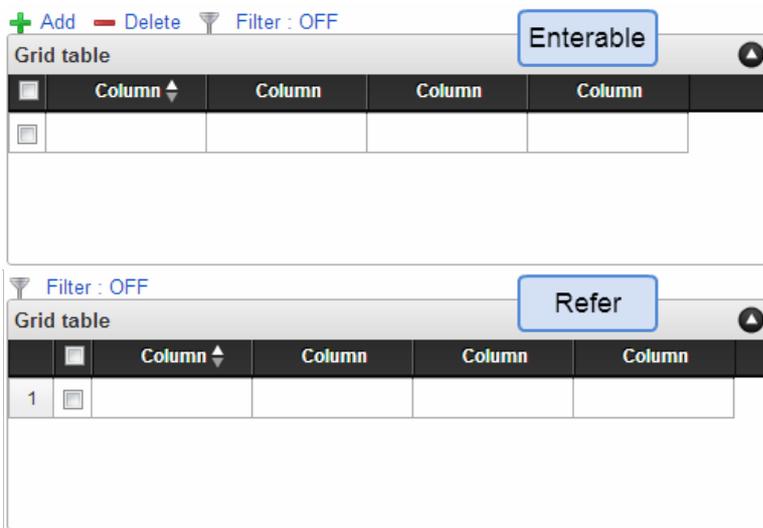
- When column number display is set to “Non-display”



- When column number display is set to “Display only input is enabled”



- When column number display is set to "Display only in case of refer"



Pager display (reference)

When displaying in reference mode, number of pages and page feed icon is displayed in the lower part of the table.
 Pager is also displayed in reference mode when breakdown is 0 lines.
 Display all the lines of breakdown on 1 page when pager is disabled.

Display type

Screen type (Line item)

1. Process
Set the display type of processing screen of BPM.
2. Reference
Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Column properties (character string)

Setting screen for moving the column settings by clicking.
Set the following items when type set to the column is "Character string".

Type

Select column type.

Basic configuration

Set for individual columns.

1. Column name

Set column name.

Used as logical name of the column in the application table corresponding to grid table.

2. Column size

Set column width.

Settings are applicable only to the selected column.

3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.

By default it is disabled.

Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.

Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.

Settings are applicable only to the selected column.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in “Error message” is displayed.

▫ **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Input field

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Search settings

Set the search filter in column unit when search function is enabled.

Search target

Set whether display can be narrowed down by filtering the search function.

Filter conditions

Set the comparison conditions when narrowed down by search.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Number)

Setting screen for moving the column settings by clicking.

Set the following items when type set to the column is "Number".

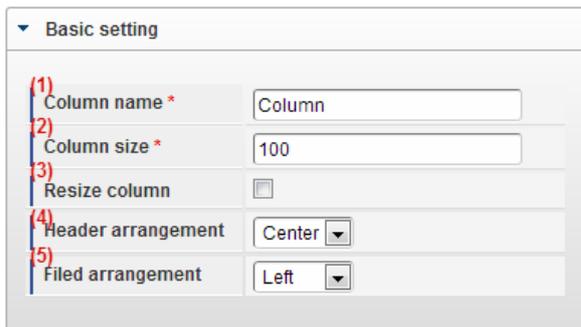
Type

Select column type.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Basic configuration



Set for individual columns.

1. Column name

Set column name.

Used as logical name of the column in the application table corresponding to grid table.

2. Column size

Set column width.

Settings are applicable only to the selected column.

3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.

By default it is disabled.

Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.

Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.

Settings are applicable only to the selected column.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.

It is not checked if the value is not entered in the item.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.
 If “Minus allowed” check is ON, a negative number (value less than 0) can be set.
 Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
 It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
 It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
 (This settings item is displayed only when “Decimal allowed ” check is ON)
 The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Input field**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
 Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
 In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
 If check is OFF, it is not registered in database.
 When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
 Set whether to display “Current date” as the initial value in case of items dealing with date.
 In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
 In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Search settings

Set the search filter in column unit when search function is enabled.

Search target

Set whether display can be narrowed down by filtering the search function.

Filter conditions

Set the comparison conditions when narrowed down by search.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.
 When display type of column is set, it gets the priority over the display type of table.
 When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type (Line item)**1. Process**

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Date)

Setting screen for moving the column settings by clicking.

Set the following items when type set to the column is "Date".

Type

Select column type.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Basic configuration

Basic setting	
(1) Column name *	Column
(2) Column size *	100
(3) Resize column	<input checked="" type="checkbox"/>
(4) Header arrangement	Center
(5) Filed arrangement	Left

Set for individual columns.

1. Column name

Set column name.

Used as logical name of the column in the application table corresponding to grid table.

2. Column size

Set column width.

Settings are applicable only to the selected column.

3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.

By default it is disabled.

Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.
Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.
Settings are applicable only to the selected column.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Input field

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Search settings

Set the search filter in column unit when search function is enabled.

Search target

Set whether display can be narrowed down by filtering the search function.

Filter conditions

Set the comparison conditions when narrowed down by search.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Hidden field)

Setting screen for moving the column settings by clicking.

Set the following items when type set to the column is "Hidden field".

Type

Select column type.

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Column properties (Select from list)

Setting screen for moving the column settings by clicking.

When the type set to the column is "Select from list", perform settings related to datasource from the datasource settings link, and settings related to Display/input field from the Input field settings link.

Type

Select column type.

Item select screen

Set the layout of item list that can be selected when Search icon is clicked.

- Screen title

Enter the title of the screen displayed as separate screen.
- Max display rows

Set maximum lines that can be displayed on list screen.
- Multiselect

Multiple lines can be selected on list screen when check is ON.
Note that only the first item is reflected in select from list item field even when multiple lines are selected.
- Display

Set whether to display or not in the list screen.
Display on list screen when check is ON.
- Column name

Set the column name to be displayed on list screen.
- Column ID

ID for identifying the columns displayed on list screen uniformly.
Displayed in the format of "{Column name} | {Column ID}" in data mapper.
- Type

Set the data type of column.

Obtained value setting

Perform mapping of the destination where the value obtained in external linkage should be reflected.

- Mapping information

After the data mapper is displayed by clicking on Magnifying glass icon, set the mapping for items to be mapped in data mapper.

**Note**

For methods of setting links for using data source, refer to "IM-BIS for Accel Platform Business manager guide".

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Basic configuration

Basic setting	
(1) Column name *	Column
(2) Column size *	100
(3) Resize column	<input type="checkbox"/>
(4) Header arrangement	Center
(5) Filed arrangement	Left

Set for individual columns.

1. Column name

Set column name.

Used as logical name of the column in the application table corresponding to grid table.

2. Column size

Set column width.

Settings are applicable only to the selected column.

3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.

By default it is disabled.

Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.

Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.

Settings are applicable only to the selected column.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Input field

Field ID / [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Search settings

Set the search filter in column unit when search function is enabled.

Search target

Set whether display can be narrowed down by filtering the search function.

Filter conditions

Set the comparison conditions when narrowed down by search.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

- 1. Process
Set the display type of processing screen of BPM.
- 2. Reference
Set the display type of reference screen of BPM.

Display/Input type (Column item)

- 1. Display/Enterable
Displays as an item that can be input.
- 2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
- 3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Select box)

Setting screen for moving the column settings by clicking.
 When the type set to column is "Select box", perform settings related to select data from Select data link, and settings related to Display/input field from Input field settings link.
 When obtaining the data to be set from datasource definition, set in External linkage settings screen.

Type

Select column type.

Definition of items

Set the value that can be selected in items.
 The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value
Set the value to be displayed on the screen.
- Sent value
Set the value registered in database as the value selected in item.
When multiple items can be selected, save in database by delimiting with comma. Comma "," cannot be used in item value.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Basic configuration

The screenshot shows a configuration window titled "Basic setting" with a dropdown arrow. It contains five rows of settings:

- (1) Column name *: Text input field containing "Column".
- (2) Column size *: Text input field containing "100".
- (3) Resize column: A checkbox that is currently unchecked.
- (4) Header arrangement: A dropdown menu with "Center" selected.
- (5) Filed arrangement: A dropdown menu with "Left" selected.

Set for individual columns.

- 1. Column name
Set column name.
Used as logical name of the column in the application table corresponding to grid table.
- 2. Column size

Set column width.
Settings are applicable only to the selected column.

3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.
By default it is disabled.
Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.
Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.
Settings are applicable only to the selected column.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Input field

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Search settings

Set the search filter in column unit when search function is enabled.

Search target

Set whether display can be narrowed down by filtering the search function.

Filter conditions

Set the comparison conditions when narrowed down by search.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Image)

Setting screen for moving the column settings by clicking.

Set the following items when the type set to column is "Image".

Type

Select column type.

Select image

Specify the image file to be displayed at the set location.

The image files which can be specified is limited to the image file uploaded previously by "Upload image" on the designer screen.

Link

Set the link to the next page in image.

Set the method for sending when URL is set.

URL

Set the address of the site to be displayed when the picture displayed in the image is clicked.

The site of link destination is displayed in a separate screen.

Sending method setting

Select "GET" or "POST" for the data transmission method.

Parameter settings

Set the combination of key and value of the parameter to be added in the value (address) set in URL.

Addition and deletion is possible using "+" and "-".

Parameter key

Select the target parameter key that edits the value set in parameter.

Basic configuration

Basic setting	
(1) Column name *	Column
(2) Column size *	100
(3) Resize column	<input type="checkbox"/>
(4) Header arrangement	Center
(5) Filed arrangement	Left

Set for individual columns.

1. Column name

Set column name.

Used as logical name of the column in the application table corresponding to grid table.

2. Column size

Set column width.

Settings are applicable only to the selected column.

3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.

By default it is disabled.

Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.

Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.

Settings are applicable only to the selected column.

Input field

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Button item

Button (Next)

Screen item "Button (Next)" is an item to transit to the next screen.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Button size level

Specify the display size of button in level unit.
The smaller the number of the level, greater will be the displayed size.

Detail setting

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

- Process

Set the display type of processing screen of BPM.

- Reference

Set the display type of reference screen of BPM.

Display/input type(Column item)

- Display

Displays an item.

- Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Button (Back)

Screen item "Button (Back)" is an item to transit to the previous screen.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Button size level

Specify the display size of button in level unit.
The smaller the number of the level, greater will be the displayed size.

Operation of "Back" button

"Back" button should be placed carefully as the operation differs depending on the screen before transition and screen after transition of the form on which "Back" button is placed.
The operation is similar even when "Back" link of "Header" is displayed.

- In the form transition settings, when the number of forms to be displayed is 1 (Display single form screen)

Screen before form transition	Transition destination screen after "Back" button/"Back" link is clicked
List display screen	List display screen
Menu (Site map, etc.)	No screen transition(Nothing happens even if it is clicked)

- In the form transition settings, when the number of forms to be displayed is 2 or more than 2 (Display multiple form screens)

Screen before form transition	Transition destination screen after "Back" button/"Back" link is clicked.
list display screen->Form to be displayed	Form screen displayed previously
menu (Site map, etc.)->Form to be displayed	Form screen displayed previously

The operation when the form is displayed initially is same as when single form screen is displayed.

Detail setting

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process
 - Set the display type of processing screen of BPM.
2. Reference
 - Set the display type of reference screen of BPM.

Display/input type(Column item)

1. Display
 - Displays an item.
2. Non-display
 - The items are not displayed. Reference from other items is also not possible.

Display type: Display

Back

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Button (Back to list)

Screen item "Button (Back to list)" is an item to transit to the list screen.

The contents of list screen of transition destination are the contents set in "List setting" of the application.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Button size level

Specify the display size of button in level unit.

The smaller the number of the level, greater will be the displayed size.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

- Process

Set the display type of processing screen of BPM.

- Reference

Set the display type of reference screen of BPM.

Display/input type(Column item)

- Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Button (BPM registration)

Screen item "Button (BPM registration)" is an item to execute registration process for the entered data. When "Process" button is clicked, the process is executed without displaying the confirmation screen. The confirmation screen is displayed when "Option process" is clicked.



Warning

Button (BPM registration) can be used only in IM-BIS for Accel Platform.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Button size level

Specify the display size of button in level unit.
The smaller the number of the level, greater will be the displayed size.

Detail setting

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/input type(Column item)

1. Display

Displays an item.

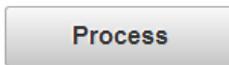
2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display (Button authorization settings/valid)



Display type: Display (Button authorization settings/invalid)



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Master item

Select user

Screen item "Select user" is an item to search and input the user of IM-Common Master.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Select user / Select organization

Select a screen (Tab) which can be used as a search method for user and organization.

The screen (Tab) displayed in "Display tab" can be used while running the application.

Since the displayed tab is sequential from the top, the sequence can be changed by the arrow on the right.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

User name  

Display type: Refer

User name

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Select organization

Screen item "Select organization" is an item to search and enter the department of IM-Common master.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Display of the organization name

Set whether to display the department name hierarchically.
When check is ON, department name is displayed hierarchically from the higher department.
(Example) SampleCompany/SampleDivision01/SampleSector11

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Select user / Select organization

Select a screen (Tab) which can be used as a search method for user and organization.
The screen (Tab) displayed in "Display tab" can be used while running the application.
Since the displayed tab is sequential from the top, the sequence can be changed by the arrow on the right.

Screen type (Line item)

1. Process
Set the display type of processing screen of BPM.
2. Reference
Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Organization name  

Display type: Refer

Organization
name

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Select organization/post

Screen item "Select organization/post" is an item to search and enter the post of IM-Common master.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
 Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
 In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
 If check is OFF, it is not registered in database.
 When workflow function is used, set the check to OFF since the correct value may not be displayed.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
 When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process
 Set the display type of processing screen of BPM.
2. Reference
 Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable
 Displays as an item that can be input.
2. Display/Refer
 Input is not possible, however, displays the settings value or entered value.
3. Non-display
 Input/Display is not possible.
 The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Position name  

Display type: Refer

Position name

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Select affiliation

The screen item "Select affiliation" is an item for searching and entering the member organization of IM-Common master.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process
Set the display type of processing screen of BPM.
2. Reference
Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Select affiliation 

Display type: Refer

Select affiliation

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

General item**Hidden field**

Screen item "Hidden field" is an item to store a value without displaying it on the form.

Basic configuration**Data type / Data type of evaluation result of expression**

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process
Set the display type of processing screen of BPM.
2. Reference
Set the display type of reference screen of BPM.

Display/input type(Column item)

1. Display
Displays an item.
2. Non-display
The items are not displayed. Reference from other items is also not possible.

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Script

Screen item "Script" is an item to describe the script to be executed during form display.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Script

Describes the javascript code to be executed when the form screen is displayed.

Code execution timing is immediately after the DOM tree is created.

Reference: `$(document).ready(Description code)`

jQuery library can be used since it is loaded by default.

There is no restriction on the code.

Button (Event)

Screen item "Button (Event)" is an item to execute the script by button.

Process such as PDF printing can be executed.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Button size level

Specify the display size of button in level unit.

The smaller the number of the level, greater will be the displayed size.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Script

Describes the javascript code to be executed when the button is clicked.

jQuery library can be used since it is loaded by default.

There is no restriction on the code.

Numbering

Screen item "Numbering" is an item to acquire and display numbers automatically using the registered numbering rule definition.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.
- When screen item is button

The name set in the label is displayed on the button.

Numbering Rule Definition name

- Sets the numbering rule definition to be used from the registered numbering rule definition.
- The numbering rule definition should be registered previously in case of using numbering rule definition in form.
- In the initial settings, "Automatic numbering by system" is set.

When numbering rule definition is set by "Automatic numbering by system", a unique value is returned to the system using JS API Identifier.get().

Unique No. setting method

- Set the timing for performing numbering.
 - Each screen access

Numbering is performed at the timing when the screen is displayed.
However, numbering is not done when screen is temporarily saved and displayed again.
 - Each registration process

Numbering is done at the timing when registration (Application) process is performed on the screen.
Since normally a number is determined when the process is complete, nothing is displayed before the registration (application).

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time

of 'Append setting/job property setting'.

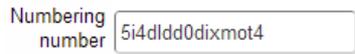
Screen type (Line item)

- 1. Process
 - Set the display type of processing screen of BPM.
- 2. Reference
 - Set the display type of reference screen of BPM.

Display/Input type (Column item)

- 1. Display/Enterable
 - Displays as an item that can be input.
- 2. Display/Refer
 - Input is not possible, however, displays the settings value or entered value.
- 3. Non-display
 - Input/Display is not possible.
 - The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style /[Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Inline frame

Screen item "Inline frame" is an item to create a frame on the form and display it on another page.

**Warning**

Inline frame can be used only in IM-BIS for Accel Platform.

Basic configuration**URL**

Specifies the URL of the site to be displayed in inline frame.

Parameter setting**Sending method setting**

Select "GET" or "POST" for the data transmission method.

Parameter setting

Set the combination of value and key of parameter to be added to the value (address) set in URL.

Use "+" to add and "-" to delete.

The order can be changed by dragging the row number on the left.

Parameter key

Select the target parameter key that edits the value set in parameter.

Value sources

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"**Definition of items**

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"**Datasource name**

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.

- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Value set in parameter

Register the value to be set in parameter.

Detail setting

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

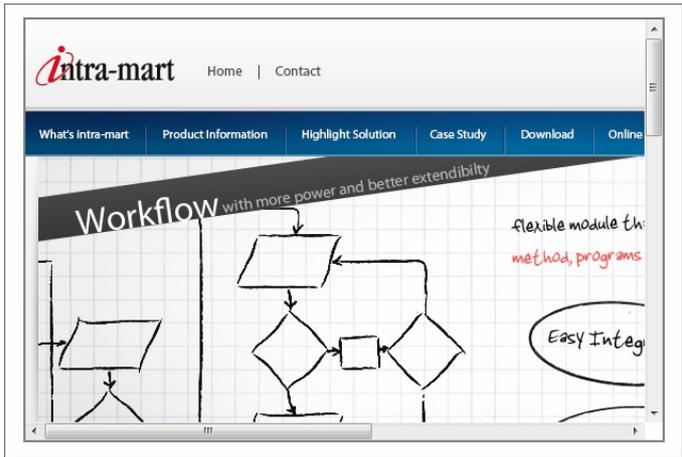
Screen type (Line item)

1. Process
Set the display type of processing screen of BPM.
2. Reference
Set the display type of reference screen of BPM.

Display/input type(Column item)

1. Display
Displays an item.
2. Non-display
The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Frame style

Specify the frame style of the items to be displayed.

- none: Frame is not displayed. If the frame of table cell etc., overlaps, then priority is given to other values.
- solid: Frame is displayed in single line.
- double: Frame is displayed in double line.
- groove: Frame is displayed in groove line.
- ridge: Frame is displayed in ridge line.
- inset: Frame is displayed as inset frame.
- outset: Frame is displayed as outset frame.
- dashed: Frame is displayed in dashed line.
- dotted: Frame is displayed in dotted line.



Difference between setting items by frame style

Some setting items are changed as follows when the frame style is set to a particular type. Set the required items according to the type of the style of the set frame.

- In case of square/rectangle

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Required
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

- In case of Inline frame, BI display item

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Optional
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

Frame width

Specify the thickness of the frame to be displayed in pixels.

Frame color

Specify the frame color by selecting from color code (hexadecimal number starting with #) or from color picker.

Background color

Specify the background color by selecting from color code (hexadecimal number starting with #) or from color picker.

BI display item

Screen item "BI display item" is the item for displaying Jaspersoft report on the form.



Warning

“BI display item” can be used only in the environment where Jaspersoft function enhancement module is installed.

Basic configuration

Category

Specify report type.
Set any of the report, chart, dashboard according to the report type of Jaspersoft.

Report path

Search the report from the Magnifying glass icon on the right and set the path of the report to be displayed.

Detail setting

Item name

Specify the name to identify an item within the same form.
When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

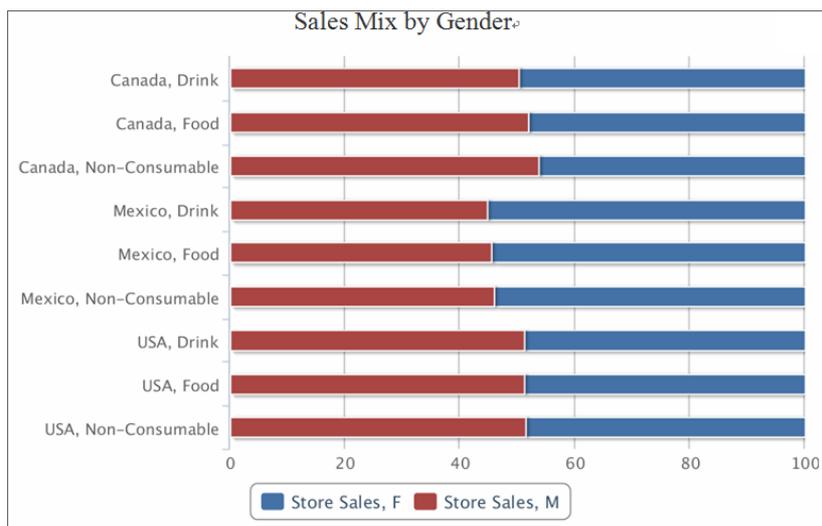
Screen type (Line item)

1. Process
Set the display type of processing screen of BPM.
2. Reference
Set the display type of reference screen of BPM.

Display/input type(Column item)

1. Display
Displays an item.
2. Non-display
The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

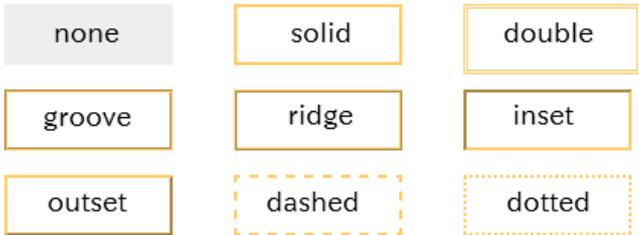
Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Frame style

Specify the frame style of the items to be displayed.

- none: Frame is not displayed. If the frame of table cell etc., overlaps, then priority is given to other values.
- solid: Frame is displayed in single line.
- double: Frame is displayed in double line.
- groove: Frame is displayed in groove line.
- ridge: Frame is displayed in ridge line.
- inset: Frame is displayed as inset frame.
- outset: Frame is displayed as outset frame.
- dashed: Frame is displayed in dashed line.
- dotted: Frame is displayed in dotted line.



Difference between setting items by frame style

Some setting items are changed as follows when the frame style is set to a particular type. Set the required items according to the type of the style of the set frame.

- In case of square/rectangle

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Required
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

- In case of Inline frame, BI display item

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Optional
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

Frame width

Specify the thickness of the frame to be displayed in pixels.

Frame color

Specify the frame color by selecting from color code (hexadecimal number starting with #) or from color picker.

Background color

Specify the background color by selecting from color code (hexadecimal number starting with #) or from color picker.

Display item

Header

Screen item "Header" is an item to display header on the form.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Headline level

Select the size of the headline bar between 1-5.

Smaller the number, larger will be the display.

If "1" is set, the size will be maximum and if "5" is set, the size will be minimum.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

- Process

Set the display type of processing screen of BPM.

- Reference

Set the display type of reference screen of BPM.

Display/input type(Column item)

- Display

Displays an item.

- Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display

Headline level1	
Headline level2	
Headline level3	
Headline level4	
Headline level5	

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Horizontal line

Screen item "Horizontal line" is an item to display a horizontal line on the form.

Detail setting**Item name**

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style**Line weight**

Specify the thickness of the line to be displayed in pixels.

Color

Specify the color of the line by selecting from color code (hexadecimal number starting with #) or from color picker.

Vertical line

Screen item "Vertical line" is an item to display vertical line on the form.

Detail setting**Item name**

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display

**Item size/layout**

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Line weight

Specify the thickness of the line to be displayed in pixels.

Color

Specify the color of the line by selecting from color code (hexadecimal number starting with #) or from color picker.

Square/Rectangle

Screen item "Square/Rectangle" is an item to display square or rectangle on the form.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Frame style

Specify the frame style of the items to be displayed.

- none: Frame is not displayed. If the frame of table cell etc., overlaps, then priority is given to other values.
- solid: Frame is displayed in single line.
- double: Frame is displayed in double line.
- groove: Frame is displayed in groove line.
- ridge: Frame is displayed in ridge line.
- inset: Frame is displayed as inset frame.
- outset: Frame is displayed as outset frame.
- dashed: Frame is displayed in dashed line.
- dotted: Frame is displayed in dotted line.



Difference between setting items by frame style

Some setting items are changed as follows when the frame style is set to a particular type. Set the required items according to the type of the style of the set frame.

- In case of square/rectangle

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Required
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

- In case of Inline frame, BI display item

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Optional
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

Frame width

Specify the thickness of the frame to be displayed in pixels.

Frame color

Specify the frame color by selecting from color code (hexadecimal number starting with #) or from color picker.

Background color

Specify the background color by selecting from color code (hexadecimal number starting with #) or from color picker.

Image

Screen item "Image" is an item to display any image on the form.

Basic configuration

Select image

Specify the image file to be displayed at the set location.

The image files which can be specified is limited to the image file uploaded previously by "Upload image" on the designer screen.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Label

Screen item "Label" is an item to display label (bold or colored characters) on the form.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display

Fill in the contents of the label

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

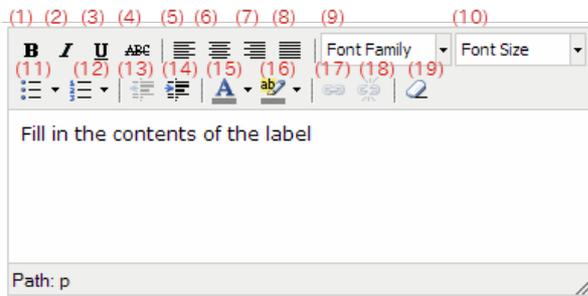
Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Edit label

Label contents

Set the characters and the format of characters to be displayed in label.

Toolbar available while editing label contents and description of each part



1. Bold
Make the selected text bold.
2. Italic
Italicize the selected text.
3. Underline
Underline the selected text.
4. Strikethrough
Draw a line through the middle of the selected text.
5. Font
Change the font face of the selected text.
The fonts that are already installed in the operating PC can only be selected.
6. Font size
Change the font size of the selected text.
7. Font color
Change the color of the selected text.
8. Background color
Make text look like it was marked with a highlighter pen.
9. Bullets
Change the selected text to a bulleted list format.
10. Numbering
Change the selected text to a numbered list format.
11. Decrease Indent
Decreases the indent level of the paragraph.
12. Increase Indent
Increases the indent level of the paragraph.
13. Align Left
Align text to the left.
14. Center
Center text
15. Align Right
Align text to the right.
16. Justify
Align text to both the left and right margin, adding extra space between words as necessary.
17. Insert or edit link
Create a link when URL is set to the selected (reflected) text.
18. Delete link
Delete the link of the text.

19. Delete Formatting

Delete the set formatting of the text.

Selection state of "Font" of label editor

- In the label content settings, when property window is closed and displayed again after changing the "Font", the selected font may be displayed or initial value ("Font") may be displayed depending on the browser.
 Note that here it depends on the specification of open source tool called "TinyMCE" which is the editor to edit label contents.

WF item

Display job information

Screen item "Display job information" is an item to display the job information of workflow on the form.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Display item

Specify the items to be displayed from the information related to workflow.

It is possible to display only the required information on the form by setting the items to be displayed to "Display item" and the items to be hidden to "Non-display item".

If the sequence is changed by the icon on the right side of "Display item", the sequence of the items to be displayed can be changed.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display type: Display

Application No.	000000001
Description	Forma sample
Applicant/Person to start process	aoyagi tatsumi
Application/Start process date	Oct 11, 2013
Application/Starting reference date	Oct 11, 2013

Display attached file

Screen item "Display attached file" is an item to display the files attached in workflow on the form.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process
Set the display type of processing screen of BPM.
2. Reference
Set the display type of reference screen of BPM.

Display/input type(Column item)

1. Display
Displays an item.
2. Non-display
The items are not displayed. Reference from other items is also not possible.

Display type: Display

Attachments			
File name	Size	Registered by	Registration date and time
 SampleDocument.txt	1 KB	aoyagi tatsumi	Oct 11, 2013 2:53 PM

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display flow image

Screen item "Display flow image" is an item to Display flow image of workflow on the form.

Detail setting

Display method of the flow

Select the display method of flow image.

Display frame

Display flow image in frame format.
 Scroll bar is displayed if it cannot be displayed within the item size of property.

Display image

Display flow image in image format.
 Display by truncating the part that does not fit in the scope if it cannot be displayed within item size of property.

Item name

Specify the name to identify an item within the same form.
 When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

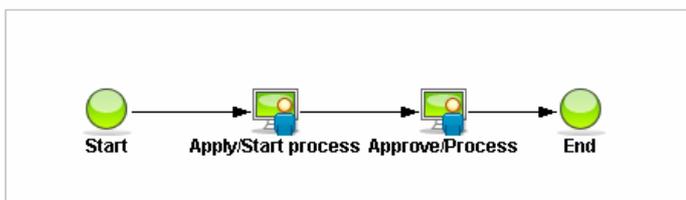
Screen type (Line item)

1. Process
 Set the display type of processing screen of BPM.
2. Reference
 Set the display type of reference screen of BPM.

Display/input type(Column item)

1. Display
 Displays an item.
2. Non-display
 The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display processing history

Screen item "Display processing history" is an item to display the processing history of workflow on the form.

Detail setting

Item name

Specify the name to identify an item within the same form.
 When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Display item

Specify the items to be displayed from the information related to workflow.
 It is possible to display only the required information on the form by setting the items to be displayed to "Display item" and the items to be hidden to "Non-display item".
 If the sequence is changed by the icon on the right side of "Display item", the sequence of the items to be displayed can be changed.

Screen type (Line item)

1. Process
 Set the display type of processing screen of BPM.
2. Reference
 Set the display type of reference screen of BPM.

Display/input type(Column item)

1. Display
 Displays an item.
2. Non-display
 The items are not displayed. Reference from other items is also not possible.

Display type: Display

Processing history						
Processing date and time	Node name	Process	Operator	Delegated	Department in charge	Comments
Oct 11, 2013 2:53 PM	Apply/Start process	Apply/Start process	aoyagi tatsumi		SampleSector 11	Best regards.

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on

designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display stamp

Screen item "Display stamp" is an item to display the stamp of workflow on the form.

Detail setting

Max number of columns

Sets the number of columns to be displayed in stamp field.

Displaying order

Set the sequence of stamp field to be displayed.
In case of "Node ascending order", display from the left in the order of the flow.
In case of "Node descending order", display from the right in the order of the flow.

Display node name

Set whether to display the node name set in workflow, in the stamp field.
If it is to be hidden, display only the stamp field.

Display stamp field

Set the display method of stamp field.
In case of "Display all stamp fields", all the stamp fields are always displayed irrespective of the availability of the stamp seal.
In case of "Display only the stamped field", only the sealed stamp fields are displayed.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

- 1. Process
Set the display type of processing screen of BPM.
- 2. Reference
Set the display type of reference screen of BPM.

Display/input type(Column item)

- 1. Display
Displays an item.
- 2. Non-display
The items are not displayed. Reference from other items is also not possible.

Display type: Display

Apply/Start processes	Approve/Process

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Deprecated item

Select from list

Screen item "Select from list" is an item to enter by searching the input values from the database.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Display format (Date)

Select the display format of date of input field at the time of view.
If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.
The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.
Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
 It is not checked if there is no input in the item.
 Space is treated as an input item.
 Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
 Space is treated as an input item.
 Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
 If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.
 It is not checked if the value is not entered in the item.
 If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
 Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.
 If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
 Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
 It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
 It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
 (This settings item is displayed only when "Decimal allowed" check is ON)
 The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

External linkage**Setting item when acquisition source of value is "Data source set value"****Datasource name**

Select the query to be used from the query list defined in datasource definition.
 The setting item of parameter etc., is initialized when the query is selected.

List selection screen

Sets the layout of the item list that can be selected and displayed when 'Search' icon is clicked.

- Screen title
 - Enter the title of the screen to be displayed separately.
- Non-display item and List display item
 - Set the items to be displayed in the list in “List display item” and the items not to be displayed in the list in “Non-display item” among the setting items of the acquisition value of the query.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets whether to display the acquisition item of the data acquired by the selected query in an item.

1. Radio button

Sets the value to be displayed in the input field of “Select from list”.
It is not possible to change in case of single acquisition item.

2. Items that display acquisition value

When the acquired data is to be displayed in other screen items of the form, set it in Field ID name from the select box.

Detail setting

Field ID / [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display “Current date” as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Detail table

Screen item "Detail table" is an item for the input in tabular form by adding lines during the execution of application.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Lines definition

Set the rows that can be added in the table.

Lines addable

If the check is ON, it is possible to add rows during the execution of the application.

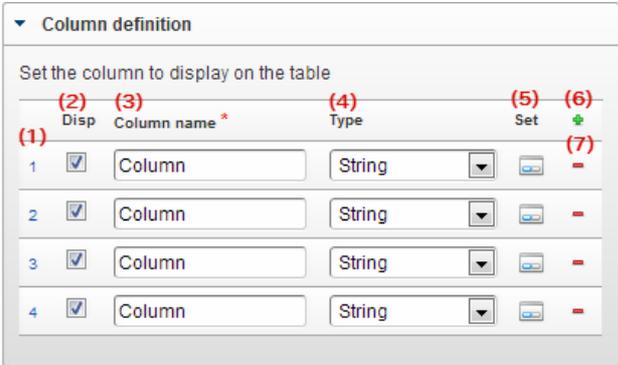
Linage

Number of rows displayed in the table can be set when check of "Lines addable" is OFF.

Maximum linage

Maximum number of rows that can be added in the table can be set when check of "Lines addable" is ON. Set a value greater than 1 so that the number of rows entered can be added.

Column Definition



Set the column of Detail table.

- 1. Column number
 - Set the display sequence of column.
 - When sorting the columns, they can be replaced by dragging.
- 2. Disp
 - Set Display/Hide for the columns.
 - When check is OFF, the columns are not displayed on the screen, however, it can be used for setting/acquiring the value.
 - The check should be OFF (Hidden) when the type is "Hidden field".
- 3. Column name
 - Set the name of the column.
 - Use as the logical name of the column in the application table corresponding to Detail table.
- 4. Type
 - Set the data type of column.
 - In case of a type that can refer to other screen items such as function or Select from list etc., it can be specified using the target Field ID similar to using "Function" or "Select from list".
- 5. Set
 - Transits to the "Column property" (Input field, input validation, etc) screen when it is clicked.
- 6. Add
 - Add the Detail table column when it is clicked.
- 7. Delete
 - Delete the Detail table column when it is clicked.

Note

- Regarding the display of Detail table

The operations for hide/display and display type of table, column of Detail table are as follows.

Regarding display/hide column in "Column definition" of Detail table, if the display type of table is "Display", then the value can be retained even though the column definition is set as "non-display".

If the display type of column is set for the display type, then the column display type settings gets priority over the table display type.

When display type of table is set as non-display, it is not possible to set the display type of column.

When non-display is set in the Table/column display type settings, the data is not saved.

Detail setting

Table ID

Use as physical name of application table corresponding to Detail table and grid table. Same table ID should be set for all tables when inheriting the values among tables in forms.

Label width

Specify the width to display the label value in pixels.

Item name

Specify the name to identify an item within the same form. When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Column number display (At the time of reference)

When the display type for the table of Detail table is "Refer", the display of column number at the left is set. When check is ON, the column number same as during the input is displayed.

- When column number display is valid

Detail table

	Column	Column	Column	Column
1	ABC	DEF	GHI	JKL
2	MNO	PQR	STU	VWX

- When column number display is invalid

Detail table

Column	Column	Column	Column
ABC	DEF	GHI	JKL
MNO	PQR	STU	VWX

Screen type (Line item)

- Process
 - Set the display type of processing screen of BPM.
- Reference
 - Set the display type of reference screen of BPM.

Display/Input type (Column item)

- Display/Enterable
 - Displays as an item that can be input.
- Display/Refer
 - Input is not possible, however, displays the settings value or entered value.
- Non-display
 - Input/Display is not possible.
 - The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Detail table

+	Column	Column	Column	Column
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Display type: Refer

Detail table

Column	Column	Column	Column

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Column size layout

Column size

Specify the labeled width of input field in pixels.

Horizontal alignment

Set the horizontal position of the values in the column to left-align, center or right-align.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Column property (String)

It is the settings screen to transit by clicking the column settings.
Set the following items when the type set in the column is "String".

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.
Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
It is not checked if there is no input in the item.
Space is treated as an input item.
Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
Space is treated as an input item.
Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

• **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Number)

It is the settings screen to transit by clicking the column settings.

Set the following items when the type set in the column is "Number".

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.

It is not checked if the value is not entered in the item.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.

It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.

It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.

(This settings item is displayed only when "Decimal allowed" check is ON)

The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Date)

It is the settings screen to transit by clicking the column settings.
Set the following items when the type set in the column is "Date".

Display format (Date)

Select the display format of date of input field at the time of view.
If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.
The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Function)

It is the settings screen to transit by clicking the column settings.

Set the following items when the type set in the column is “Function”.

Expression

Set the calculation or function to process by referring the value specified previously or the value of other items in the form.

In case of referring the value of other items, specify with “Field ID” of the item to be referred.

Enclose with double quotation mark (") in case of specifying fixed characters.

Available operators, functions

- **Operator**
- **String function**
- **Conditional expression function**
- **Numerical value function**
- **Date function**
- **User information function**
- **Workflow function(Application information)**
- **Workflow function (matter information)**

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.

It is not checked if the value is not entered in the item.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.

It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
(This settings item is displayed only when “Decimal allowed ” check is ON)
The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type (Line item)

1. Process
Set the display type of processing screen of BPM.
2. Reference
Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Hidden field)

It is the settings screen to transit by clicking the column settings.

Set the following items when the type set in the column is "Hidden field".

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Column property (Select from list)

It is the settings screen to transit by clicking the column settings.

When the type set in the column is "Select from list", perform the settings related to datasource from the datasource settings link and perform the settings related to display/input field from the input field settings link.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.
The setting item of parameter etc., is initialized when the query is selected.

List selection screen

Sets the layout of the item list that can be selected and displayed when 'Search' icon is clicked.

- Screen title
 - Enter the title of the screen to be displayed separately.
- Non-display item and List display item
 - Set the items to be displayed in the list in "List display item" and the items not to be displayed in the list in "Non-display item" among the setting items of the acquisition value of the query.

Parameter setting

Set the search conditions for the selected query.
The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets whether to display the acquisition item of the data acquired by the selected query in an item.

1. Radio button

Sets the value to be displayed in the input field of "Select from list".
It is not possible to change in case of single acquisition item.

2. Items that display acquisition value

When the acquired data is to be displayed in other screen items of the form, set it in Field ID name from the select box.

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.
The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.
Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.
 Space is treated as an input item.
 Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
 Space is treated as an input item.
 Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
 If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
 Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
 In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
 If check is OFF, it is not registered in database.
 When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
 Set whether to display "Current date" as the initial value in case of items dealing with date.
 In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
 In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
 Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Radio button)

It is the settings screen to transit by clicking the column settings.

When the type set in the column is “Radio button”, perform the settings related to selection data

from the selection data link and perform the settings related to display/input field from the input field settings link.

Value sources

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is “Property set value”

Definition of items

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma “,” cannot be used in item value.

Setting item when acquisition source of value is “Data source set value”

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma “,” cannot be used in item value.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Orientation

Set the direction to align the item.

If “Horizontal” is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)

If “Vertical” is selected, the set item is aligned vertically according to the width of the item size.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Select box)

It is the settings screen transited by clicking the column settings.

When the type set in the column is "Select box", perform the settings related to selection data

from the selection data link and perform the settings related to display/input field from the input field settings link.

Value sources

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"

Definition of items

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item

Enter the value to be set in condition item (input value) that is set in datasource definition.

- The available operators and functions are as follows.

- **Operator**
- **String function**
- **Conditional expression function**
- **Numerical value function**
- **Date function**
- **User information function**
- **Workflow function(Application information)**
- **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma “,” cannot be used in item value.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Field width

Specify the width of input field display in pixels.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Checkbox

Screen item "Checkbox" is an item to select an input value from multiple items.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

External linkage

Value sources

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"

Definition of items

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.
When multiple items are selected, save in the database using comma separator. Therefore, comma “,” cannot be used in item value.

Setting item when acquisition source of value is “Data source set value”

Datasource name

Select the query to be used from the query list defined in datasource definition.
The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.
The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.
When multiple items are selected, save in the database using comma separator. Therefore, comma “,” cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display “Current date” as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Orientation

Set the direction to align the item.

If “Horizontal” is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)

If “Vertical” is selected, the set item is aligned vertically according to the width of the item size.

Label width

Specify the width to display the label value in pixels.

Item width

Specify the width of display value of each option in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Checkbox The item name is undefined

Display type: Refer

Checkbox The item name is undefined

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Radio button

Screen item "Radio button" is an item to select an input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

External linkage**Value sources**

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"

Definition of items

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Orientation

Set the direction to align the item.

If "Horizontal" is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)

If "Vertical" is selected, the set item is aligned vertically according to the width of the item size.

Label width

Specify the width to display the label value in pixels.

Item width

Specify the width of display value of each option in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Radio button The item name is undefined

Display type: Refer

Radio button The item name is undefined

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Select box

Screen item "Select box" is an item to select an input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

External linkage**Value sources**

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"

Definition of items

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

- 1. Process
Set the display type of processing screen of BPM.
- 2. Reference
Set the display type of reference screen of BPM.

Display/Input type (Column item)

- 1. Display/Enterable
Displays as an item that can be input.
- 2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
- 3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Selectbox

Display type: Refer

Selectbox

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style**Label style** / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

List box

Screen item "List box" is an item to select an input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

External linkage**Value sources**

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"

Definition of items

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Linage

Specify the number of options to be displayed on the screen.

If the number of options is more than the value set in line, select by using the scroll bar.

Separator to refer

Set the separators at the time of displaying multiple selected values in the "Refer" display type.

"," is used as a separator when multiple values are selected in the database irrespective of the separator value during reference.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type (Line item)

1. Process

Set the display type of processing screen of BPM.

2. Reference

Set the display type of reference screen of BPM.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

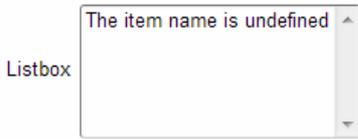
Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer

Listbox

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style /[Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Screen items available in application type “BIS - Workflow”

Input item**String**

Screen item “String” is an item to enter characters or numerical values.

Long sentences with line feed cannot be entered.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.
 Space is treated as an input item.
 Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
 Space is treated as an input item.
 Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
 If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Detail setting

Field ID / [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
 Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
 In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
 If check is OFF, it is not registered in database.
 When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
 Set whether to display "Current date" as the initial value in case of items dealing with date.
 In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
 In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
 When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply
 Set the display type of application screen of workflow.
2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Text

Display type: Refer

Text

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Multi-line string

Screen item "Multi-line string" is an item to enter characters or numerical values with line feed.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
 It is not checked if there is no input in the item.
 Space is treated as an input item.
 Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
 Space is treated as an input item.
 Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
 If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
 Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
 In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
 If check is OFF, it is not registered in database.
 When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
 Set whether to display "Current date" as the initial value in case of items dealing with date.
 In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
 In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Field height

Specify the height of the input field display in pixels.

Item name

Specify the name to identify an item within the same form.
 When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time

of 'Append setting/job property setting'.

Screen type(Line items)

- 1. Apply
Set the display type of application screen of workflow.
- 2. Re-apply
Set the display type of re-apply screen of workflow.
- 3. Approve
Set the display type of approval screen of workflow.
- 4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

- 1. Display/Enterable
Displays as an item that can be input.
- 2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
- 3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Number

Screen item "Number" is an item to input numerical values such as amount or quantity.

It cannot be used for code items such as "000123" with leading zeros.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

[Front] corresponds to the label displayed at the left of input field and [Back] corresponds to the label displayed at the left of the input field.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.
It is not checked if the value is not entered in the item.
If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.
If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
(This settings item is displayed only when "Decimal allowed" check is ON)
The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Number

Display type: Refer

Number

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Function

Screen item "Function" is an item for processing using the function and calculation of dates or numeric values.

Operators such as "+" or "-" etc. and various functions provided in IM-FormaDesigner for Accel Platform can be used.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

[Front] corresponds to the label displayed at the left of input field and [Back] corresponds to the label displayed at the left of the input field.

Expression

Set the calculation or function to process by referring the value specified previously or the value of other items in the form.

In case of referring the value of other items, specify with "Field ID" of the item to be referred.

Enclose with double quotation mark (") in case of specifying fixed characters.

Available operators, functions

- **Operator**
- **String function**
- **Conditional expression function**
- **Numerical value function**
- **Date function**
- **User information function**
- **Workflow function(Application information)**
- **Workflow function (matter information)**

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.

It is not checked if the value is not entered in the item.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.

It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.

It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.

(This settings item is displayed only when "Decimal allowed" check is ON)

The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Detail setting**Field ID / [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Evaluation value

Display type: Refer

Evaluation value

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Date

Screen item "Date" is an item to enter a date.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)**1. Apply**

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Date 

Display type: Refer

Date

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Term

Screen item "Term" is an item to enter the date that shows specific period of time such as start date or end date.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

[Start] of each setting item corresponds to the start date of the period and [End] corresponds to the end date of the period.

Detail setting

[Start] of each setting item corresponds to the start date of the period and [End] corresponds to the end date of the period.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Separator

Set the characters showing the range of the period displayed between the input field of two dates.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Term  - 

Display type: Refer

Term -

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

[Start] of each setting item corresponds to the start date of the period and [End] corresponds to the end date of the period.

Separator style

Specify the format of the separator.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Select from list

Screen item "Select from list" is the item for entering the input value after searching from database.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.
Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
It is not checked if there is no input in the item.
Space is treated as an input item.
Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
Space is treated as an input item.
Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.
It is not checked if the value is not entered in the item.
If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.
If "Minus allowed" check is ON, a negative number (value less than 0) can be set.
Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
(This settings item is displayed only when "Decimal allowed" check is ON)
The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

External linkage**Item select screen**

Set the layout of item list that can be selected when Search icon is clicked.

- Screen title

Enter the title of the screen displayed as separate screen.

- Max display rows

Set maximum lines that can be displayed on list screen.

- Multiselect

Multiple lines can be selected on list screen when check is ON.

Note that only the first item is reflected in select from list item field even when multiple lines are selected.

- Display

Set whether to display or not in the list screen.

Display on list screen when check is ON.

- Column name

Set the column name to be displayed on list screen.

- Column ID

ID for identifying the columns displayed on list screen uniformly.

Displayed in the format of "{Column name} | {Column ID}" in data mapper.

- Type

Set the data type of column.

Obtained value setting

Perform mapping of the destination where the value obtained in external linkage should be reflected.

- Mapping information

After the data mapper is displayed by clicking on Magnifying glass icon, set the mapping for items to be mapped in data mapper.



Note

For methods of setting links for using data source, refer to "IM-BIS for Accel Platform Business manager guide".

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Label

Display type: Refer

Label

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer

screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Detail table

Screen item "Detail table" is the item for adding lines when running the application and entering in table format.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Lines definition

Set the rows that can be added in the table.

Lines addable

If the check is ON, it is possible to add rows during the execution of the application.

Linage

Number of rows displayed in the table can be set when check of “Lines addable” is OFF.

Maximum linage

Maximum number of rows that can be added in the table can be set when check of “Lines addable” is ON.

Set a value greater than 1 so that the number of rows entered can be added.

Column Definition

Set the column of Detail table.

1. Column number

Set the display sequence of column.
When sorting the columns, they can be replaced by dragging.

2. Disp

Set Display/Hide for the columns.
When check is OFF, the columns are not displayed on the screen, however, it can be used for setting/acquiring the value.
The check should be OFF (Hidden) when the type is “Hidden field”.

3. Column name

Set the name of the column.
Use as the logical name of the column in the application table corresponding to Detail table.

4. Type

Set the data type of column.
In case of a type that can refer to other screen items such as function or Select from list etc., it can be specified using the target Field ID similar to using “Function” or “Select from list”.

5. Set

Transits to the “Column property” (Input field, input validation, etc) screen when it is clicked.

6. Add

Add the Detail table column when it is clicked.

7. Delete

Delete the Detail table column when it is clicked.

**Note**

- Regarding the display of Detail table

The operations for hide/display and display type of table, column of Detail table are as follows.

Regarding display/hide column in “Column definition” of Detail table, if the display type of table is “Display”, then the value can be retained even though the column definition is set as “non-display”.

If the display type of column is set for the display type, then the column display type settings gets priority over the table display type.

When display type of table is set as non-display, it is not possible to set the display type of column.

When non-display is set in the Table/column display type settings, the data is not saved.

Detail setting

Table ID

Use as physical name of application table corresponding to Detail table and grid table. Same table ID should be set for all tables when inheriting the values among tables in forms.

Label width

Specify the width to display the label value in pixels.

Item name

Specify the name to identify an item within the same form. When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Column number display (At the time of reference)

When the display type for the table of Detail table is "Refer", the display of column number at the left is set. When check is ON, the column number same as during the input is displayed.

- When column number display is valid

Detail table

	Column	Column	Column	Column
1	ABC	DEF	GHI	JKL
2	MNO	PQR	STU	VWX

- When column number display is invalid

Detail table

Column	Column	Column	Column
ABC	DEF	GHI	JKL
MNO	PQR	STU	VWX

Screen type(Line items)

- Apply
 - Set the display type of application screen of workflow.
- Re-apply
 - Set the display type of re-apply screen of workflow.
- Approve
 - Set the display type of approval screen of workflow.
- Refer
 - Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

- Display/Enterable
 - Displays as an item that can be input.
- Display/Refer
 - Input is not possible, however, displays the settings value or entered value.
- Non-display
 - Input/Display is not possible.
 - The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Detail table

+	Column	Column	Column	Column
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Display type: Refer

Detail table

	Column	Column	Column	Column
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Column size layout

Column size

Specify the labeled width of input field in pixels.

Horizontal alignment

Set the horizontal position of the values in the column to left-align, center or right-align.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Column properties (Character string)

Setting screen for moving by clicking the column settings.
Set the following items when the type of column is set to "Character string".

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.
Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
It is not checked if there is no input in the item.
Space is treated as an input item.
Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
Space is treated as an input item.
Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Number)

Setting screen for moving by clicking the column settings.

Set the following items when the type of column is set to "Number".

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.

It is not checked if the value is not entered in the item.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.

It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.

It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.

(This settings item is displayed only when “Decimal allowed ” check is ON)

The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Date)

Setting screen for moving by clicking the column settings.

Set the following items when the type of column is set to "Date".

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Function)

Setting screen for moving by clicking the column settings.
Set the following items when the type of column is set to “Function”.

Expression

Set the calculation or function to process by referring the value specified previously or the value of other items in the form.
In case of referring the value of other items, specify with “Field ID” of the item to be referred.
Enclose with double quotation mark (") in case of specifying fixed characters.

Available operators, functions

- **Operator**
- **String function**
- **Conditional expression function**
- **Numerical value function**
- **Date function**
- **User information function**
- **Workflow function(Application information)**
- **Workflow function (matter information)**

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.
 It is not checked if the value is not entered in the item.
 If “Minus allowed” check is ON, a negative number (value less than 0) can be set.
 Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.
 If “Minus allowed” check is ON, a negative number (value less than 0) can be set.
 Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
 It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
 It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
 (This settings item is displayed only when “Decimal allowed ” check is ON)
 The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
 Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
 In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
 If check is OFF, it is not registered in database.
 When workflow function is used, set the check to OFF since the correct value may not be displayed.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
 Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Hidden field)

Setting screen for moving by clicking the column settings.

Set the following items when the type of column is set to "Hidden field".

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Column properties (Select from list)

Setting screen for moving by clicking the column settings.

When the type of column is set to “Select from list”, perform settings related to external linkage from the External linkage settings link,

and settings related to Display/input field from the Input field settings link.

Item select screen

Set the layout of item list that can be selected when Search icon is clicked.

- Screen title

Enter the title of the screen displayed as separate screen.

- Max display rows

Set maximum lines that can be displayed on list screen.

- Multiselect

Multiple lines can be selected on list screen when check is ON.

Note that only the first item is reflected in select from list item field even when multiple lines are selected.

- Display

Set whether to display or not in the list screen.

Display on list screen when check is ON.

- Column name

Set the column name to be displayed on list screen.

- Column ID

ID for identifying the columns displayed on list screen uniformly.

Displayed in the format of “{Column name} | {Column ID}” in data mapper.

- Type

Set the data type of column.

Obtained value setting

Perform mapping of the destination where the value obtained in external linkage should be reflected.

- Mapping information

After the data mapper is displayed by clicking on Magnifying glass icon, set the mapping for items to be mapped in data mapper.



Note

For methods of setting links for using data source, refer to “IM-BIS for Accel Platform Business manager guide”.

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in “Error message” is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Radio button)

Setting screen for moving by clicking the column settings.

When the type of column is set to "Radio button", perform settings related to select data from Select data link, and settings related to Display/input field from Input field settings link.

Definition of items

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item

Enter the value to be set in condition item (input value) that is set in datasource definition.

- The available operators and functions are as follows.

- **Operator**
- **String function**
- **Conditional expression function**
- **Numerical value function**
- **Date function**
- **User information function**
- **Workflow function(Application information)**
- **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.
When multiple items are selected, save in the database using comma separator. Therefore, comma “,” cannot be used in item value.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display “Current date” as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Orientation

Set the direction to align the item.
If “Horizontal” is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)
If “Vertical” is selected, the set item is aligned vertically according to the width of the item size.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Select box)

Setting screen for moving by clicking the column settings.

When the type of column is set to "Select box", perform settings related to select data from Select data link, and settings related to Display/input field from Input field settings link.

Definition of items

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item

Enter the value to be set in condition item (input value) that is set in datasource definition.

- The available operators and functions are as follows.

- **Operator**
- **String function**
- **Conditional expression function**
- **Numerical value function**
- **Date function**
- **User information function**
- **Workflow function(Application information)**
- **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Checkbox

Screen item "Checkbox" is the item for selecting the input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Data definition**Definition of items**

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma “,” cannot be used in item value.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Orientation

Set the direction to align the item.

If “Horizontal” is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)

If “Vertical” is selected, the set item is aligned vertically according to the width of the item size.

Label width

Specify the width to display the label value in pixels.

Item width

Specify the width of display value of each option in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Checkbox The item name is undefined

Display type: Refer

Checkbox The item name is undefined

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style**Label style** / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Radio button

Screen item "Radio button" is the item for selecting one input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Data definition**Definition of items**

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma "," cannot be used in item value.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Orientation

Set the direction to align the item.
If "Horizontal" is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)
If "Vertical" is selected, the set item is aligned vertically according to the width of the item size.

Label width

Specify the width to display the label value in pixels.

Item width

Specify the width of display value of each option in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

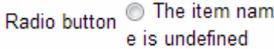
Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.

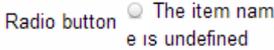
3. Non-display

Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Select box

Screen item "Select box" is the item for selecting one input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Data definition**Definition of items**

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.
When multiple items can be selected, save in database by delimiting with comma. Comma “,” cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display “Current date” as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Selectbox

Display type: Refer

Selectbox

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

List box

Screen item "List box" is the item for selecting input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Data definition**Definition of items**

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

- Sent value

Set the value registered in database as the value selected in item.

When multiple items can be selected, save in database by delimiting with comma. Comma “,” cannot be used in item value.

Detail setting

Field ID / [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Linage

Specify the number of options to be displayed on the screen.

If the number of options is more than the value set in line, select by using the scroll bar.

Separator to refer

Set the separators at the time of displaying multiple selected values in the “Refer” display type.

“,” is used as a separator when multiple values are selected in the database irrespective of the separator value during reference.

Item name

Specify the name to identify an item within the same form.

When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

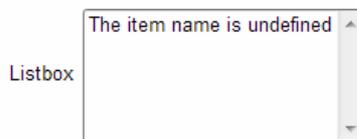
Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer

Listbox

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

File upload

Screen item "File upload" is an item to attach files at the time of screen input.

Further, note that file attachment of IM-Workflow is a different function.

**Warning**

Note that the uploaded file cannot be inherited if reusing workflow application.
The size of the file that can be uploaded depends on the function of intra-mart Accel Platform.
Note that an error occurs if the size of the uploaded file exceeds the limit.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Number of file attachments

Set the upper limit and lower limit for the number of files that can be attached in the same form.

1. Minimum

Set the minimum number for the files to be attached to more than 0.

2. Maximum

Set the maximum number for the files to be attached to more than 0.

The maximum value of the total size for file attachment is the value set in intra-mart Accel Platform.

Though the number of files is within the range set in the concerned item, an error may occur if the total size exceeds the value set in intra-mart Accel Platform.

Detail setting

Item ID

Set the ID to link the uploaded file with an item.

Label width

Specify the width to display the label value in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

The attached file			
File name	Remarks	Update date	+

Display type: Refer

The attached file		
File name	Remarks	Update date

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Grid table

Screen item "Grid table" is an item for entering the contents in table format when running the application and displaying the contents by narrowing down using filter option.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

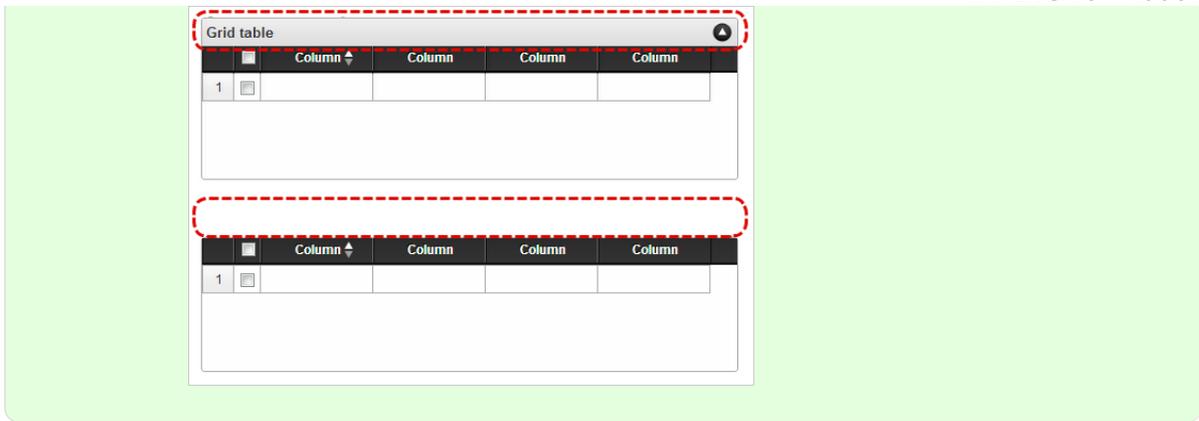
- When screen item is button

The name set in the label is displayed on the button.



Note

When nothing is set in the label of grid table, the caption at the top is set to "hide".



Lines definition

Set the rows that can be added in the table.

Lines addable

If the check is ON, it is possible to add rows during the execution of the application.

Linage

Number of rows displayed in the table can be set when check of "Lines addable" is OFF.

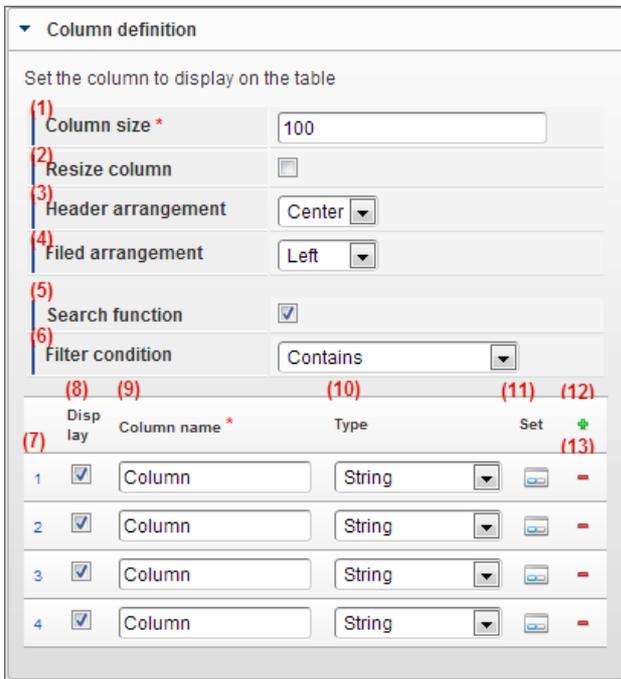
Maximum linage

Maximum number of rows that can be added in the table can be set when check of "Lines addable" is ON.
Set a value greater than 1 so that the number of rows entered can be added.

Number of lines displayed initially

Set the number of lines displayed first during input.
When "Maximum linage" is set, set the number of lines such that they are less than the Maximum linage.
"0" can also be set for number of lines displayed initially.

Definition of column



Set the column of grid table.

1. Size of column

Set the width of column.
Same size is set for all the columns.

2. Resize column

When enabled, column width can be changed by dragging in the execution screen of form that contains grid table.

By default, it is disabled.

Settings are applied to all columns.

3. Header location

Set the display position (text alignment) of header of column.

Same display position is set for all columns.

4. Field location

Set the detailed display position (text alignment) of column.

Same display position is set for all columns.

5. Search feature

Set ON/OFF of Search feature(filter).

The displayed line can be narrowed down when Search feature is ON.

Settings are applicable to all columns.

6. Filter conditions

Set the Comparison condition when filter is set.

Settings are applicable to all columns.

7. Column number

Set the display order of column.

When sorting the column, it can be dragged and swapped.

8. Display

Set display/hidden of column.

The column is not displayed on screen when check is OFF and it can be used for setting/obtaining the value.

The check is OFF (hidden) always when type is "Hidden field".

9. Column name

Set the column name.

Use as the logical name of the column in the application table corresponding to the grid table.

10. Type

Set the data type of column.

In case of type like Function or Select from list, where other screen items can be referred, it can be specified by using target field identification ID just as in case of "Function" and "Select from list".

11. Settings

On clicking Settings, it moves to "Column property" (like Input field, input validation) screen of column.

12. Add

On clicking Add, column is added to the grid table.

13. Delete

On clicking Delete, column is deleted from the grid table.



Note

- About the display of grid table

Following operations are performed for display/hidden and display type of table and column of grid table.

When display type of table is "display", display/non-display column in "Column definition" of grid table can be retained even when column definition is set to "non-display".

The display type of column is set prior to the display type of table.

When display type of table is set to "non-display", display type of column cannot be set.

Data is not retained when display type of table/column is set to "non-display".

Detail setting

Table ID

Use as physical name of application table corresponding to Detail table and grid table.

Same table ID should be set for all tables when inheriting the values among tables in forms.

Table width

Specify the width of the table in pixels.

Table height

Specify the table height to be displayed in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Multiselect

Set whether multiple lines can be selected.

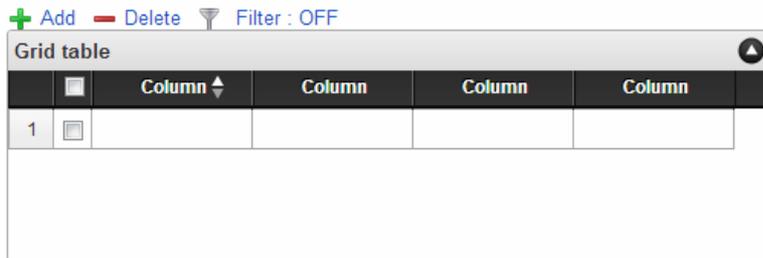
Selection checkbox column is displayed when settings are enabled.

Column number display

Set the column number display of table in grid table.

1. Display
Display column number for “Enterable”/”Refer”.
2. Non-display
Column number is not displayed for “Enterable”/”Refer”.
3. Display only when input is enabled
Display column number only when input is enabled.
4. Display only in case of refer
Display column number only in case of refer.

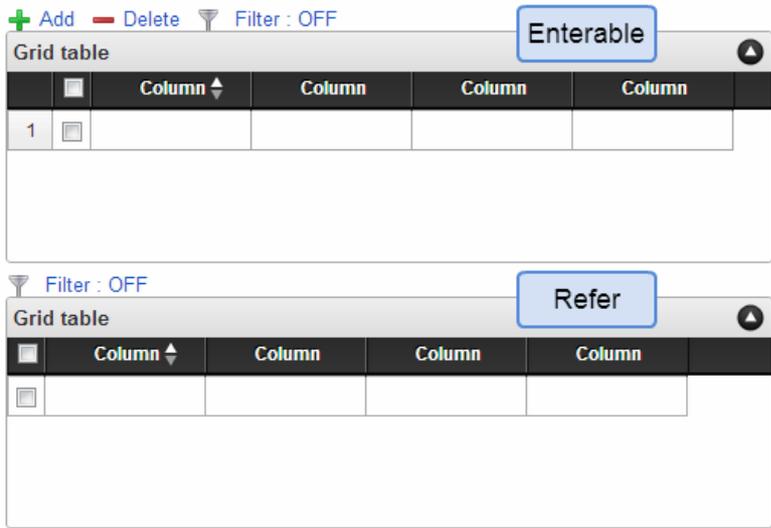
- When column number display is set to “Display”



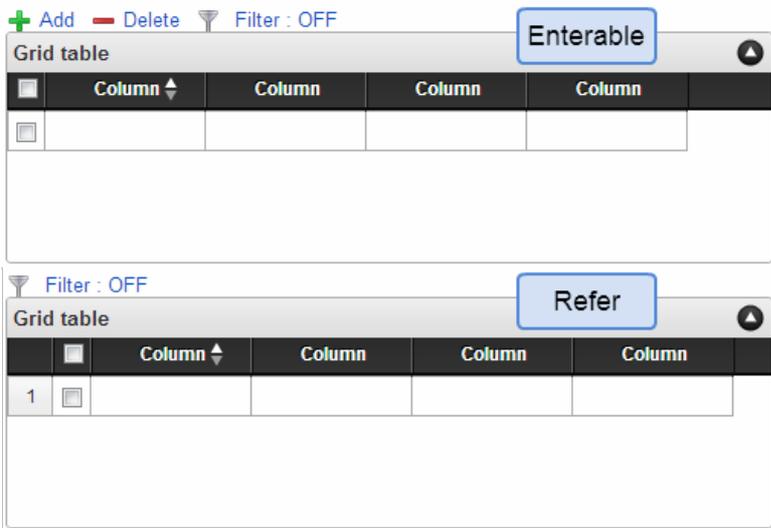
- When column number display is set to “Non-display”



- When column number display is set to “Display only input is enabled”



- When column number display is set to "Display only in case of refer"



Pager display (reference)

When displaying in reference mode, number of pages and page feed icon is displayed in the lower part of the table.
 Pager is also displayed in reference mode when breakdown is 0 lines.
 Display all the lines of breakdown on 1 page when pager is disabled.

Display type

Screen type(Line items)

- Apply
Set the display type of application screen of workflow.
- Re-apply
Set the display type of re-apply screen of workflow.
- Approve
Set the display type of approval screen of workflow.
- Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

- Display/Enterable
Displays as an item that can be input.
- Display/Refer
Input is not possible, however, displays the settings value or entered value.

3. Non-display

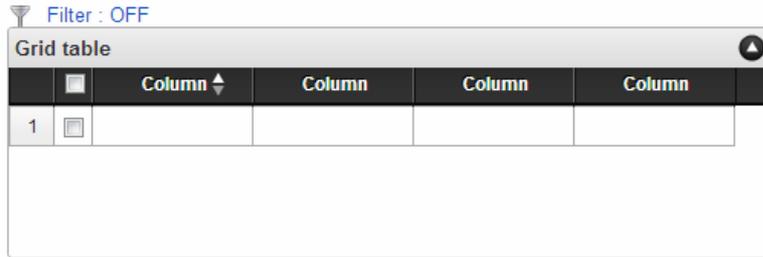
Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Column properties (character string)

Setting screen for moving the column settings by clicking.

Set the following items when type set to the column is "Character string".

Type

Select column type.

Basic configuration

Basic setting

(1) Column name *

(2) Column size *

(3) Resize column

(4) Header arrangement

(5) Filed arrangement

Set for individual columns.

1. Column name

Set column name.

Used as logical name of the column in the application table corresponding to grid table.

2. Column size

Set column width.

Settings are applicable only to the selected column.

3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.

By default it is disabled.

Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.

Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.

Settings are applicable only to the selected column.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in “Error message” is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Input field

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Search settings

Set the search filter in column unit when search function is enabled.

Search target

Set whether display can be narrowed down by filtering the search function.

Filter conditions

Set the comparison conditions when narrowed down by search.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Number)

Setting screen for moving the column settings by clicking.

Set the following items when type set to the column is "Number".

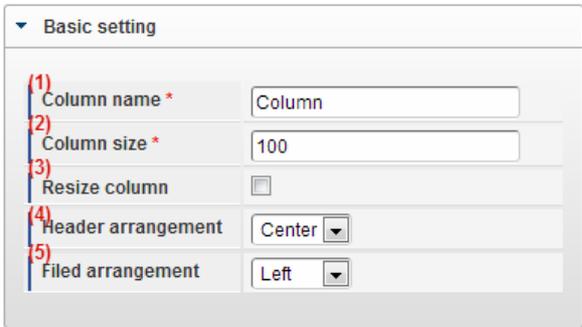
Type

Select column type.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Basic configuration



Set for individual columns.

1. Column name

Set column name.

Used as logical name of the column in the application table corresponding to grid table.

2. Column size

Set column width.

Settings are applicable only to the selected column.

3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.

By default it is disabled.

Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.

Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.

Settings are applicable only to the selected column.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.

It is not checked if the value is not entered in the item.

If “Minus allowed” check is ON, a negative number (value less than 0) can be set.

Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.

If “Minus allowed” check is ON, a negative number (value less than 0) can be set.

Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.

It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.

It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.

(This settings item is displayed only when “Decimal allowed ” check is ON)

The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Input field

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Search settings

Set the search filter in column unit when search function is enabled.

Search target

Set whether display can be narrowed down by filtering the search function.

Filter conditions

Set the comparison conditions when narrowed down by search.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Date)

Setting screen for moving the column settings by clicking.
Set the following items when type set to the column is “Date”.

Type

Select column type.

Display format (Date)

Select the display format of date of input field at the time of view.
If it is not specified, date is displayed in “Date (Standard display)” format set in “Display format of Date and Time”.

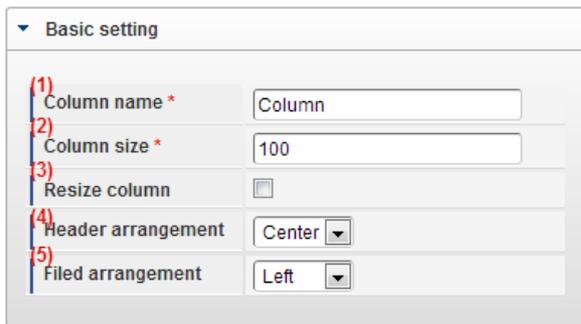
Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.
The input value is cleared if clear button is clicked while executing the application.

Basic configuration



Set for individual columns.

1. Column name

Set column name.

Used as logical name of the column in the application table corresponding to grid table.

2. Column size

Set column width.

Settings are applicable only to the selected column.

3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.

By default it is disabled.

Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.

Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.

Settings are applicable only to the selected column.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Input field

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Search settings

Set the search filter in column unit when search function is enabled.

Search target

Set whether display can be narrowed down by filtering the search function.

Filter conditions

Set the comparison conditions when narrowed down by search.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Hidden field)

Setting screen for moving the column settings by clicking.
Set the following items when type set to the column is “Hidden field”.

Type

Select column type.

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.
The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Column properties (Select from list)

Setting screen for moving the column settings by clicking.

When the type set to the column is “Select from list”, perform settings related to datasource from the datasource settings link, and settings related to Display/input field from the Input field settings link.

Type

Select column type.

Item select screen

Set the layout of item list that can be selected when Search icon is clicked.

- Screen title

Enter the title of the screen displayed as separate screen.

- Max display rows

Set maximum lines that can be displayed on list screen.

- Multiselect

Multiple lines can be selected on list screen when check is ON.

Note that only the first item is reflected in select from list item field even when multiple lines are selected.

- Display

Set whether to display or not in the list screen.

Display on list screen when check is ON.

- Column name

Set the column name to be displayed on list screen.

- Column ID

ID for identifying the columns displayed on list screen uniformly.

Displayed in the format of “{Column name} | {Column ID}” in data mapper.

- Type

Set the data type of column.

Obtained value setting

Perform mapping of the destination where the value obtained in external linkage should be reflected.

- Mapping information

After the data mapper is displayed by clicking on Magnifying glass icon, set the mapping for items to be mapped in data mapper.



Note

For methods of setting links for using data source, refer to “IM-BIS for Accel Platform Business manager guide”.

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Basic configuration

Basic setting	
(1) Column name *	Column
(2) Column size *	100
(3) Resize column	<input type="checkbox"/>
(4) Header arrangement	Center
(5) Filed arrangement	Left

Set for individual columns.

- Column name

Set column name.

Used as logical name of the column in the application table corresponding to grid table.

- Column size

Set column width.

Settings are applicable only to the selected column.

- Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.

By default it is disabled.
Settings are applicable only to the selected column.

4. Header location

Set the display position (text alignment) of column header.
Settings are applicable only to the selected column.

5. Field location

Set the detailed display position (text alignment) of column.
Settings are applicable only to the selected column.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.
Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
It is not checked if there is no input in the item.
Space is treated as an input item.
Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
Space is treated as an input item.
Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Input field

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Search settings

Set the search filter in column unit when search function is enabled.

Search target

Set whether display can be narrowed down by filtering the search function.

Filter conditions

Set the comparison conditions when narrowed down by search.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Select box)

Setting screen for moving the column settings by clicking.

When the type set to column is "Select box", perform settings related to select data from Select data link, and settings related to Display/input field from Input field settings link.

When obtaining the data to be set from datasource definition, set in External linkage settings screen.

Type

Select column type.

Definition of items

Set the value that can be selected in items.

The values that can be selected can be added or deleted using the + and - signs on right side of the column.

- Display value

Set the value to be displayed on the screen.

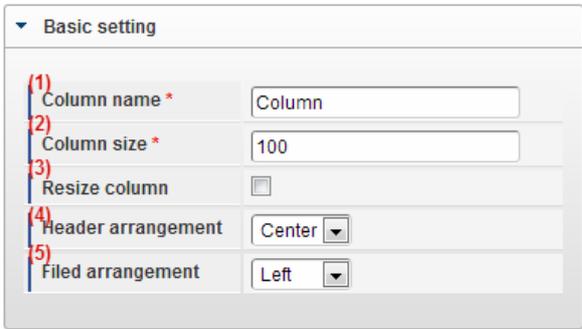
- Sent value

Set the value registered in database as the value selected in item.
 When multiple items can be selected, save in database by delimiting with comma. Comma “,” cannot be used in item value.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Basic configuration



Set for individual columns.

1. Column name

Set column name.
Used as logical name of the column in the application table corresponding to grid table.
2. Column size

Set column width.
Settings are applicable only to the selected column.
3. Column resize

When enabled, column width can be dragged and changed in the execution screen of form having grid table.
By default it is disabled.
Settings are applicable only to the selected column.
4. Header location

Set the display position (text alignment) of column header.
Settings are applicable only to the selected column.
5. Field location

Set the detailed display position (text alignment) of column.
Settings are applicable only to the selected column.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Input field

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
 Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
 In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Search settings

Set the search filter in column unit when search function is enabled.

Search target

Set whether display can be narrowed down by filtering the search function.

Filter conditions

Set the comparison conditions when narrowed down by search.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column properties (Image)

Setting screen for moving the column settings by clicking.

Set the following items when the type set to column is "Image".

Type

Select column type.

Select image

Specify the image file to be displayed at the set location.

The image files which can be specified is limited to the image file uploaded previously by "Upload image" on the designer

screen.

Link

Set the link to the next page in image.
Set the method for sending when URL is set.

URL

Set the address of the site to be displayed when the picture displayed in the image is clicked.
The site of link destination is displayed in a separate screen.

Sending method setting

Select "GET" or "POST" for the data transmission method.

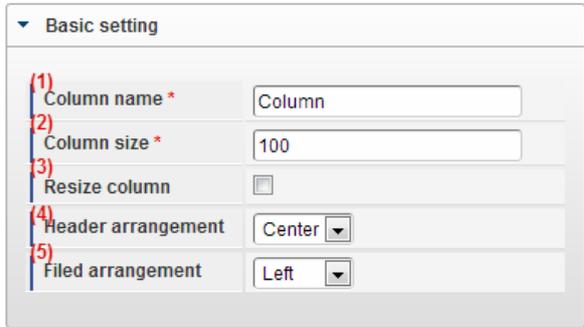
Parameter settings

Set the combination of key and value of the parameter to be added in the value (address) set in URL.
Addition and deletion is possible using "+" and "-".

Parameter key

Select the target parameter key that edits the value set in parameter.

Basic configuration



Set for individual columns.

- 1. Column name
 - Set column name.
 - Used as logical name of the column in the application table corresponding to grid table.
- 2. Column size
 - Set column width.
 - Settings are applicable only to the selected column.
- 3. Column resize
 - When enabled, column width can be dragged and changed in the execution screen of form having grid table.
 - By default it is disabled.
 - Settings are applicable only to the selected column.
- 4. Header location
 - Set the display position (text alignment) of column header.
 - Settings are applicable only to the selected column.
- 5. Field location
 - Set the detailed display position (text alignment) of column.
 - Settings are applicable only to the selected column.

Input field

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Button item

Button (Register)

Screen item “(Button (Register))” is an item to execute registration process (Apply/Re-apply/Approve etc. of workflow) for the entered data.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

In “Button (Register)”, the name to be displayed on each screen to be displayed can be set.

- Apply: Set the name to be displayed on the screen at the time of application. Default value is “Apply”.
- Re-apply: Set the name to be displayed on the screen at the time of re-application. Default value is “Re-apply”.
- Approve: Set the name to be displayed on the screen at the time of approval. Default value is “Approve”.
- Refer: Set the name to be displayed on the screen at the time of reference. Default value is “Refer”.

Button size level

Specify the display size of button in level unit.

The smaller the number of the level, greater will be the displayed size.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Button (Next)

Screen item “Button (Next)” is an item to transit to the next screen.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Button size level

Specify the display size of button in level unit.

The smaller the number of the level, greater will be the displayed size.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

[Button \(Back\)](#)

Screen item "Button (Back)" is an item to transit to the previous screen.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Button size level

Specify the display size of button in level unit.
The smaller the number of the level, greater will be the displayed size.

Operation of "Back" button

"Back" button should be placed carefully as the operation differs depending on the screen before transition and screen after transition of the form on which "Back" button is placed.
The operation is similar even when "Back" link of "Header" is displayed.

- In the form transition settings, when the number of forms to be displayed is 1 (Display single form screen)

Screen before form transition	Transition destination screen after "Back" button/"Back" link is clicked
List display screen	List display screen
Menu (Site map, etc.)	No screen transition(Nothing happens even if it is clicked)

- In the form transition settings, when the number of forms to be displayed is 2 or more than 2 (Display multiple form screens)

Screen before form transition	Transition destination screen after "Back" button/"Back" link is clicked.
list display screen->Form to be displayed	Form screen displayed previously
menu (Site map, etc.)->Form to be displayed	Form screen displayed previously

The operation when the form is displayed initially is same as when single form screen is displayed.

Detail setting

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

- Apply
 - Set the display type of application screen of workflow.
- Re-apply
 - Set the display type of re-apply screen of workflow.
- Approve
 - Set the display type of approval screen of workflow.
- Refer
 - Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

- Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Button (Back to list)

Screen item "Button (Back to list)" is an item to transit to the list screen.

The contents of list screen of transition destination are the contents set in "List setting" of the application.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Button size level

Specify the display size of button in level unit.

The smaller the number of the level, greater will be the displayed size.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Button (Temporary save)

Screen item "Button (Temporary Save)" is an item to save temporarily.

The entered data can be saved without executing application/approval processes.

The temporarily saved data can be edited/registered by calling from "Save temporarily" of workflow.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Button size level

Specify the display size of button in level unit.

The smaller the number of the level, greater will be the displayed size.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

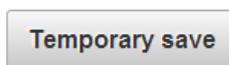
1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Master item

Select user

Screen item "Select user" is an item to search and input user of IM-Common Master.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Select user / Select organization

Select a screen (Tab) which can be used as a search method for user and organization.
The screen (Tab) displayed in "Display tab" can be used while running the application.
Since the displayed tab is sequential from the top, the sequence can be changed by the arrow on the right.

Screen type(Line items)

- Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

User name  

Display type: Refer

User name

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Select organization

Screen item "Select organization" is an item to search and enter the department of IM-Common master.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Display of the organization name

Set whether to display the department name hierarchically.
When check is ON, department name is displayed hierarchically from the higher department.
(Example) SampleCompany/SampleDivision01/SampleSector11

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Select user / Select organization

Select a screen (Tab) which can be used as a search method for user and organization.
The screen (Tab) displayed in "Display tab" can be used while running the application.
Since the displayed tab is sequential from the top, the sequence can be changed by the arrow on the right.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Display type: Refer

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style /[Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Select organization/post

Screen item "Select organization/post" is an item to search and enter the post of IM-Common master.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Position name  

Display type: Refer

Position name

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style**Label style / [Front] label style / [Back] label style**

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Select affiliation

The screen item "Select affiliation" is an item for searching and entering the member organization of IM-Common master.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Select affiliation 

Display type: Refer

Select affiliation

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

General item

Hidden field

Screen item "Hidden field" is an item to store a value without displaying it on the form.

Basic configuration

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Detail setting**Field ID/ [Start] Field ID / [End] Field ID**

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display
Displays an item.
2. Non-display
The items are not displayed. Reference from other items is also not possible.

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Script

Screen item "Script" is an item to describe the script to be executed during form display.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Script

Describes the javascript code to be executed when the form screen is displayed.

Code execution timing is immediately after the DOM tree is created.

Reference: `$(document).ready(Description code)`

jQuery library can be used since it is loaded by default.

There is no restriction on the code.

Button (Event)

Screen item "Button (Event)" is an item to execute the script by button.
Process such as PDF printing can be executed.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Button size level

Specify the display size of button in level unit.
The smaller the number of the level, greater will be the displayed size.

Detail setting

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply
 - Set the display type of application screen of workflow.
2. Re-apply
 - Set the display type of re-apply screen of workflow.
3. Approve
 - Set the display type of approval screen of workflow.
4. Refer
 - Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display
 - Displays an item.
2. Non-display
 - The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item,

in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Script

Describes the javascript code to be executed when the button is clicked.

jQuery library can be used since it is loaded by default.

There is no restriction on the code.

Numbering

Screen item "Numbering" is an item to acquire and display numbers automatically using the registered numbering rule definition.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Numbering Rule Definition name

- Sets the numbering rule definition to be used from the registered numbering rule definition.
- The numbering rule definition should be registered previously in case of using numbering rule definition in form.
- In the initial settings, "Automatic numbering by system" is set.

When numbering rule definition is set by "Automatic numbering by system", a unique value is returned to the system using JS API Identifier.get().

Unique No. setting method

- Set the timing for performing numbering.

- Each screen access

Numbering is performed at the timing when the screen is displayed.

However, numbering is not done when screen is temporarily saved and displayed again.

- Each registration process

Numbering is done at the timing when registration (Application) process is performed on the screen.

Since normally a number is determined when the process is complete, nothing is displayed before the registration (application).

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Numbering
number 5i4dlldd0dixmot4

Display type: Refer

Numbering
number 5i4dlldd0dixmot4

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Inline frame

Screen item "Inline frame" is an item to create a frame on the form and display it on another page.

**Warning**

Inline frame can be used only in IM-BIS for Accel Platform.

Basic configuration**URL**

Specifies the URL of the site to be displayed in inline frame.

Parameter setting**Sending method setting**

Select "GET" or "POST" for the data transmission method.

Parameter setting

Set the combination of value and key of parameter to be added to the value (address) set in URL.

Use "+" to add and "-" to delete.

The order can be changed by dragging the row number on the left.

Parameter key

Select the target parameter key that edits the value set in parameter.

Value sources

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"**Definition of items**

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"**Datasource name**

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.

- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Value set in parameter

Register the value to be set in parameter.

Detail setting

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

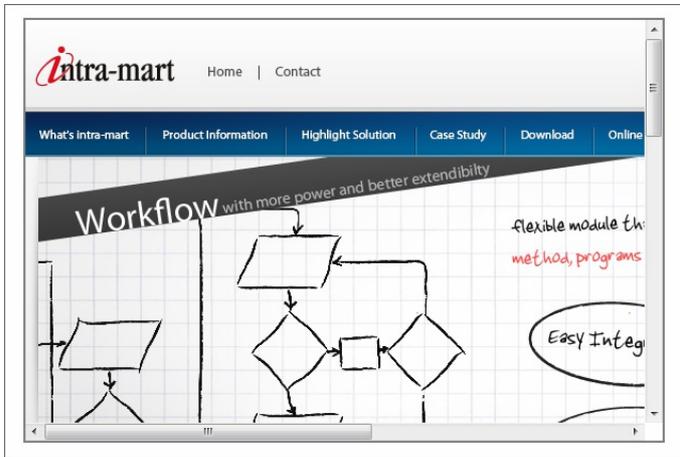
Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display
Displays an item.
2. Non-display
The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an

item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

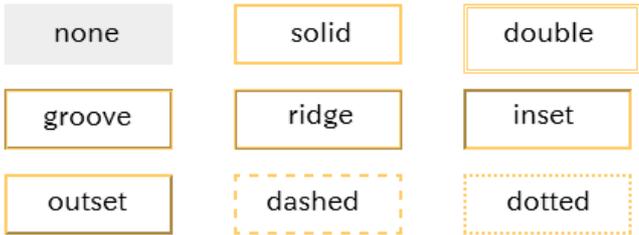
Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Frame style

Specify the frame style of the items to be displayed.

- none: Frame is not displayed. If the frame of table cell etc., overlaps, then priority is given to other values.
- solid: Frame is displayed in single line.
- double: Frame is displayed in double line.
- groove: Frame is displayed in groove line.
- ridge: Frame is displayed in ridge line.
- inset: Frame is displayed as inset frame.
- outset: Frame is displayed as outset frame.
- dashed: Frame is displayed in dashed line.
- dotted: Frame is displayed in dotted line.



Difference between setting items by frame style

Some setting items are changed as follows when the frame style is set to a particular type. Set the required items according to the type of the style of the set frame.

- In case of square/rectangle

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Required
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

- In case of Inline frame, BI display item

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Optional
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

Frame width

Specify the thickness of the frame to be displayed in pixels.

Frame color

Specify the frame color by selecting from color code (hexadecimal number starting with #) or from color picker.

Background color

Specify the background color by selecting from color code (hexadecimal number starting with #) or from color picker.

BI display item

Screen item “BI display item” is the item for displaying Jaspersoft report on the form.



Warning

“BI display item” can be used only in the environment where Jaspersoft function enhancement module is installed.

Basic configuration

Category

Specify report type.

Set any of the report, chart, dashboard according to the report type of Jaspersoft.

Report path

Search the report from the Magnifying glass icon on the right and set the path of the report to be displayed.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

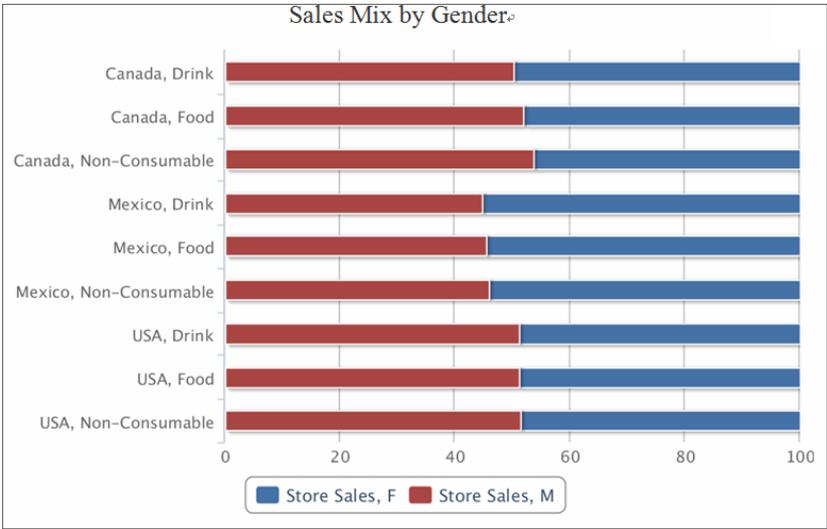
1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

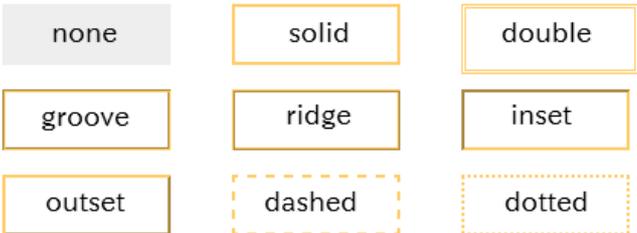
Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Frame style

Specify the frame style of the items to be displayed.

- none: Frame is not displayed. If the frame of table cell etc., overlaps, then priority is given to other values.
- solid: Frame is displayed in single line.
- double: Frame is displayed in double line.
- groove: Frame is displayed in groove line.
- ridge: Frame is displayed in ridge line.
- inset: Frame is displayed as inset frame.
- outset: Frame is displayed as outset frame.
- dashed: Frame is displayed in dashed line.
- dotted: Frame is displayed in dotted line.



Difference between setting items by frame style

Some setting items are changed as follows when the frame style is set to a particular type.
Set the required items according to the type of the style of the set frame.

- In case of square/rectangle

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Required
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

- In case of Inline frame, BI display item

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Optional
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

Frame width

Specify the thickness of the frame to be displayed in pixels.

Frame color

Specify the frame color by selecting from color code (hexadecimal number starting with #) or from color picker.

Background color

Specify the background color by selecting from color code (hexadecimal number starting with #) or from color picker.

Display item

Header

Screen item "Header" is an item to display header on the form.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Headline level

Select the size of the headline bar between 1-5.

Smaller the number, larger will be the display.

If "1" is set, the size will be maximum and if "5" is set, the size will be minimum.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

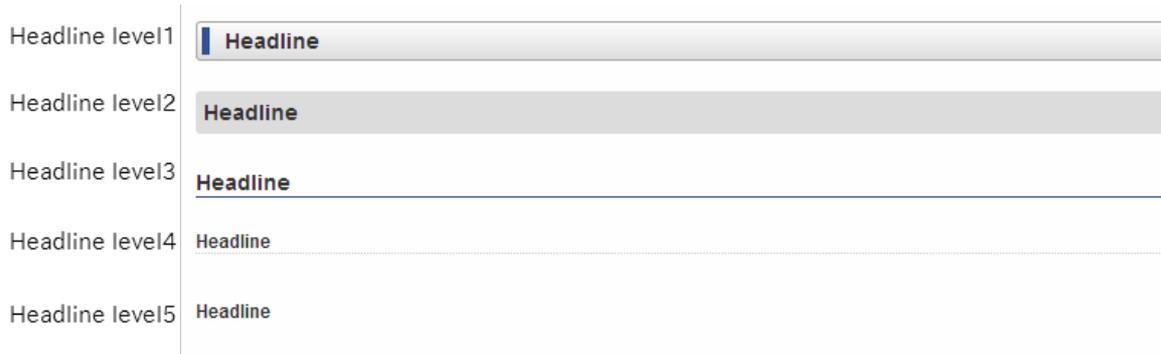
1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Horizontal line

Screen item "Horizontal line" is an item to display a horizontal line on the form.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style**Line weight**

Specify the thickness of the line to be displayed in pixels.

Color

Specify the color of the line by selecting from color code (hexadecimal number starting with #) or from color picker.

Vertical line

Screen item "Vertical line" is an item to display vertical line on the form.

Detail setting**Item name**

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Line weight

Specify the thickness of the line to be displayed in pixels.

Color

Specify the color of the line by selecting from color code (hexadecimal number starting with #) or from color picker.

Square/Rectangle

Screen item "Square/Rectangle" is an item to display square or rectangle on the form.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

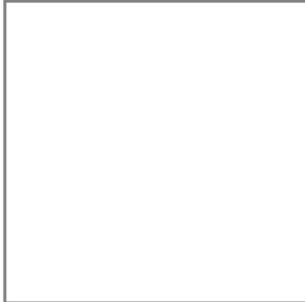
1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

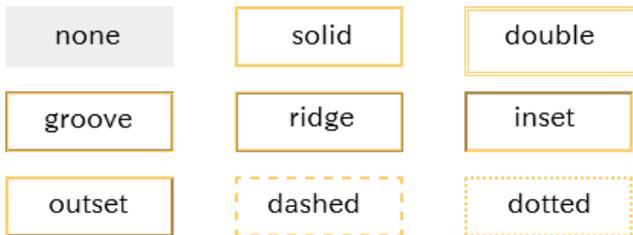
Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Frame style

Specify the frame style of the items to be displayed.

- none: Frame is not displayed. If the frame of table cell etc., overlaps, then priority is given to other values.
- solid: Frame is displayed in single line.
- double: Frame is displayed in double line.
- groove: Frame is displayed in groove line.
- ridge: Frame is displayed in ridge line.
- inset: Frame is displayed as inset frame.
- outset: Frame is displayed as outset frame.
- dashed: Frame is displayed in dashed line.
- dotted: Frame is displayed in dotted line.



Difference between setting items by frame style

Some setting items are changed as follows when the frame style is set to a particular type. Set the required items according to the type of the style of the set frame.

- In case of square/rectangle

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Required
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

- In case of Inline frame, BI display item

Frame style	Frame thickness	Frame color	Background color
None	Cannot be set	Cannot be set	Optional
Double	Cannot be set	Required	Optional
Other than mentioned above	Required	Required	Optional

Frame width

Specify the thickness of the frame to be displayed in pixels.

Frame color

Specify the frame color by selecting from color code (hexadecimal number starting with #) or from color picker.

Background color

Specify the background color by selecting from color code (hexadecimal number starting with #) or from color picker.

Image

Screen item "Image" is an item to display any image on the form.

Basic configuration

Select image

Specify the image file to be displayed at the set location.

The image files which can be specified is limited to the image file uploaded previously by "Upload image" on the designer screen.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Label

Screen item “Label” is an item to display label (bold or colored characters) on the form.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display
Displays an item.
2. Non-display
The items are not displayed. Reference from other items is also not possible.

Display type: Display

Fill in the contents of the label

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

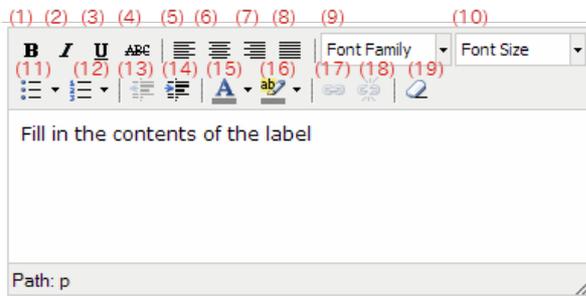
Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Edit label

Label contents

Set the characters and the format of characters to be displayed in label.

Toolbar available while editing label contents and description of each part



1. Bold
Make the selected text bold.
2. Italic
Italicize the selected text.
3. Underline
Underline the selected text.
4. Strikethrough
Draw a line through the middle of the selected text.
5. Font
Change the font face of the selected text.
The fonts that are already installed in the operating PC can only be selected.
6. Font size
Change the font size of the selected text.
7. Font color
Change the color of the selected text.
8. Background color
Make text look like it was marked with a highlighter pen.
9. Bullets
Change the selected text to a bulleted list format.
10. Numbering
Change the selected text to a numbered list format.
11. Decrease Indent
Decreases the indent level of the paragraph.
12. Increase Indent
Increases the indent level of the paragraph.
13. Align Left
Align text to the left.
14. Center
Center text
15. Align Right
Align text to the right.
16. Justify
Align text to both the left and right margin, adding extra space between words as necessary.
17. Insert or edit link
Create a link when URL is set to the selected (reflected) text.
18. Delete link
Delete the link of the text.

19. Delete Formatting

Delete the set formatting of the text.

Selection state of "Font" of label editor

- In the label content settings, when property window is closed and displayed again after changing the "Font", the selected font may be displayed or initial value ("Font") may be displayed depending on the browser. Note that here it depends on the specification of open source tool called "TinyMCE" which is the editor to edit label contents.

WF item

Display job information

Screen item "Display job information" is an item to display the job information of workflow on the form.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Display item

Specify the items to be displayed from the information related to workflow.

It is possible to display only the required information on the form by setting the items to be displayed to "Display item" and the items to be hidden to "Non-display item".

If the sequence is changed by the icon on the right side of "Display item", the sequence of the items to be displayed can be changed.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display type: Display

Application No.	000000001
Description	Forma sample
Applicant/Person to start process	aoyagi tatsumi
Application/Start process date	Oct 11, 2013
Application/Starting reference date	Oct 11, 2013

Display attached file

Screen item "Display attached file" is an item to display the files attached in workflow on the form.

Detail setting

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display

Attachments			
File name	Size	Registered by	Registration date and time
 SampleDocument.txt	1 KB	aoyagi tatsumi	Oct 11, 2013 2:53 PM

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display flow image

Screen item "Display flow image" is an item to Display flow image of workflow on the form.

Detail setting

Display method of the flow

Select the display method of flow image.

Display frame

Display flow image in frame format.

Scroll bar is displayed if it cannot be displayed within the item size of property.

Display image

Display flow image in image format.

Display by truncating the part that does not fit in the scope if it cannot be displayed within item size of property.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display processing history

Screen item "Display processing history" is an item to display the processing history of workflow on the form.

Detail setting

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Display item

Specify the items to be displayed from the information related to workflow.
It is possible to display only the required information on the form by setting the items to be displayed to "Display item" and the items to be hidden to "Non-display item".
If the sequence is changed by the icon on the right side of "Display item", the sequence of the items to be displayed can be changed.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display

Processing history						
Processing date and time	Node name	Process	Operator	Delegated	Department in charge	Comments
Oct 11, 2013 2:53 PM	Apply/Start process	Apply/Start process	aoyagi tatsumi		SampleSector 11	Best regards.

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display confirming information

Screen item "Display confirming information" is an item to display confirmation history of workflow on the form.

Detail setting

Item name

Specify the name to identify an item within the same form. When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Display item

Specify the items to be displayed from the information related to workflow. It is possible to display only the required information on the form by setting the items to be displayed to "Display item" and the items to be hidden to "Non-display item". If the sequence is changed by the icon on the right side of "Display item", the sequence of the items to be displayed can be changed.

Screen type(Line items)

1. Apply
 - Set the display type of application screen of workflow.
2. Re-apply
 - Set the display type of re-apply screen of workflow.
3. Approve
 - Set the display type of approval screen of workflow.
4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display

Confirmation history			
Processing date and time	Confirmed by	Department in charge	Comments
Oct 11, 2013 4:35 PM	aoyagi tatsumi	SampleSector11	

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display stamp

Screen item "Display stamp" is an item to display the stamp of workflow on the form.

Detail setting

Max number of columns

Sets the number of columns to be displayed in stamp field.

Displaying order

Set the sequence of stamp field to be displayed.
In case of "Node ascending order", display from the left in the order of the flow.
In case of "Node descending order", display from the right in the order of the flow.

Display node name

Set whether to display the node name set in workflow, in the stamp field.
If it is to be hidden, display only the stamp field.

Display stamp field

Set the display method of stamp field.
In case of "Display all stamp fields", all the stamp fields are always displayed irrespective of the availability of the stamp seal.
In case of "Display only the stamped field", only the sealed stamp fields are displayed.

Item name

Specify the name to identify an item within the same form.

When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Display type: Display

Apply/Start processes	Approve/Process

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Deprecated item

Select from list

Screen item “Select from list” is an item to enter by searching the input values from the database.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.
The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Display format (Date)

Select the display format of date of input field at the time of view.
If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.
The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.
Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
It is not checked if there is no input in the item.
Space is treated as an input item.
Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
Space is treated as an input item.
Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.
 It is not checked if the value is not entered in the item.
 If “Minus allowed” check is ON, a negative number (value less than 0) can be set.
 Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.
 If “Minus allowed” check is ON, a negative number (value less than 0) can be set.
 Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
 It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
 It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
 (This settings item is displayed only when “Decimal allowed ” check is ON)
 The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

External linkage

Setting item when acquisition source of value is “Data source set value”

Datasource name

Select the query to be used from the query list defined in datasource definition.
 The setting item of parameter etc., is initialized when the query is selected.

List selection screen

Sets the layout of the item list that can be selected and displayed when ‘Search’ icon is clicked.

- Screen title
 - Enter the title of the screen to be displayed separately.
- Non-display item and List display item
 - Set the items to be displayed in the list in “List display item” and the items not to be displayed in the list in “Non-display item” among the setting items of the acquisition value of the query.

Parameter setting

Set the search conditions for the selected query.
 The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets whether to display the acquisition item of the data acquired by the selected query in an item.

1. Radio button

Sets the value to be displayed in the input field of "Select from list".
It is not possible to change in case of single acquisition item.

2. Items that display acquisition value

When the acquired data is to be displayed in other screen items of the form, set it in Field ID name from the select box.

Detail setting

Field ID / [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.
When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Label

Display type: Refer

Label

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Input area style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Detail table

Screen item "Detail table" is an item for the input in tabular form by adding lines during the execution of application.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Lines definition

Set the rows that can be added in the table.

Lines addable

If the check is ON, it is possible to add rows during the execution of the application.

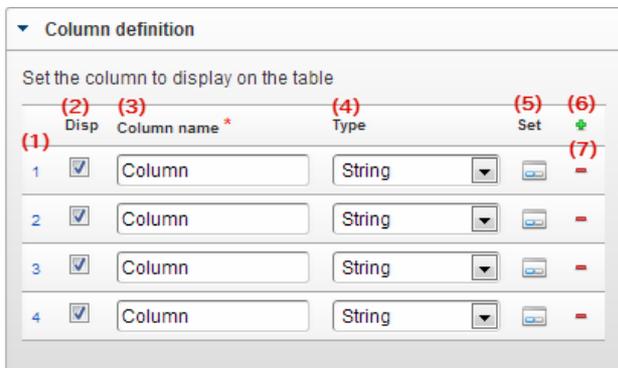
Linage

Number of rows displayed in the table can be set when check of "Lines addable" is OFF.

Maximum linage

Maximum number of rows that can be added in the table can be set when check of "Lines addable" is ON.
 Set a value greater than 1 so that the number of rows entered can be added.

Column Definition



Set the column of Detail table.

1. Column number
 Set the display sequence of column.
 When sorting the columns, they can be replaced by dragging.
2. Disp
 Set Display/Hide for the columns.
 When check is OFF, the columns are not displayed on the screen, however, it can be used for setting/acquiring the value.
 The check should be OFF (Hidden) when the type is "Hidden field".
3. Column name
 Set the name of the column.
 Use as the logical name of the column in the application table corresponding to Detail table.
4. Type
 Set the data type of column.
 In case of a type that can refer to other screen items such as function or Select from list etc., it can be specified using the target Field ID similar to using "Function" or "Select from list".
5. Set
 Transits to the "Column property" (Input field, input validation, etc) screen when it is clicked.
6. Add
 Add the Detail table column when it is clicked.
7. Delete
 Delete the Detail table column when it is clicked.

 **Note**

- Regarding the display of Detail table

The operations for hide/display and display type of table, column of Detail table are as follows.

Regarding display/hide column in "Column definition" of Detail table, if the display type of table is "Display", then the value can be retained even though the column definition is set as "non-display".

If the display type of column is set for the display type, then the column display type settings gets priority over the table display type.

When display type of table is set as non-display, it is not possible to set the display type of column.

When non-display is set in the Table/column display type settings, the data is not saved.

Detail setting

Table ID

Use as physical name of application table corresponding to Detail table and grid table. Same table ID should be set for all tables when inheriting the values among tables in forms.

Label width

Specify the width to display the label value in pixels.

Item name

Specify the name to identify an item within the same form. When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Column number display (At the time of reference)

When the display type for the table of Detail table is "Refer", the display of column number at the left is set. When check is ON, the column number same as during the input is displayed.

- When column number display is valid

Detail table

	Column	Column	Column	Column
1	ABC	DEF	GHI	JKL
2	MNO	PQR	STU	VWX

- When column number display is invalid

Detail table

Column	Column	Column	Column
ABC	DEF	GHI	JKL
MNO	PQR	STU	VWX

Screen type(Line items)

- Apply
 - Set the display type of application screen of workflow.
- Re-apply
 - Set the display type of re-apply screen of workflow.
- Approve
 - Set the display type of approval screen of workflow.
- Refer
 - Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

- Display/Enterable
 - Displays as an item that can be input.
- Display/Refer
 - Input is not possible, however, displays the settings value or entered value.
- Non-display
 - Input/Display is not possible.
 - The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Detail table

+	Column	Column	Column	Column
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Display type: Refer

Detail table

Column	Column	Column	Column

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Column size layout

Column size

Specify the labeled width of input field in pixels.

Horizontal alignment

Set the horizontal position of the values in the column to left-align, center or right-align.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Column property (String)

It is the settings screen to transit by clicking the column settings.
Set the following items when the type set in the column is "String".

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.
Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
It is not checked if there is no input in the item.
Space is treated as an input item.
Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
Space is treated as an input item.
Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Number)

It is the settings screen to transit by clicking the column settings.

Set the following items when the type set in the column is "Number".

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.

It is not checked if the value is not entered in the item.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.

If "Minus allowed" check is ON, a negative number (value less than 0) can be set.

Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.

It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.

It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.

(This settings item is displayed only when “Decimal allowed ” check is ON)

The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Date)

It is the settings screen to transit by clicking the column settings.

Set the following items when the type set in the column is "Date".

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.

The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Function)

It is the settings screen to transit by clicking the column settings.
Set the following items when the type set in the column is “Function”.

Expression

Set the calculation or function to process by referring the value specified previously or the value of other items in the form.
In case of referring the value of other items, specify with “Field ID” of the item to be referred.
Enclose with double quotation mark (") in case of specifying fixed characters.

Available operators, functions

- **Operator**
- **String function**
- **Conditional expression function**
- **Numerical value function**
- **Date function**
- **User information function**
- **Workflow function(Application information)**
- **Workflow function (matter information)**

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Display format (3 digits comma)

Displays the entered numerical value separated with a comma after every 3 digits if the check is ON.

Display format (Date)

Select the display format of date of input field at the time of view.

If it is not specified, date is displayed in "Date (Standard display)" format set in "Display format of Date and Time".

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.

Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.

It is not checked if there is no input in the item.

Space is treated as an input item.

Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.

Space is treated as an input item.

Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.

If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Minimum value

Checks whether the entered/calculated value is greater than the specified value.
 It is not checked if the value is not entered in the item.
 If “Minus allowed” check is ON, a negative number (value less than 0) can be set.
 Set a value less than or equal to the maximum input value.

Maximum value

Checks whether the entered/calculated value is smaller than the specified value.
 If “Minus allowed” check is ON, a negative number (value less than 0) can be set.
 Set a value more than or equal to the minimum input value.

Minus allowed (numerical value)

Sets whether a minus value (less than 0) can be input for the value to be entered or calculated.
 It is handled as an error when a minus value (less than 0) is entered if the check is OFF.

Decimal allowed (Numerical value)

Sets whether a decimal value can be set in the entered/calculated value.
 It is handled as an error if a decimal value is entered when the check is OFF.

Max decimal places (numerical value)

Set the number of digits after decimal point for the entered/calculated value.
 (This settings item is displayed only when “Decimal allowed ” check is ON)
 The number of digits should be set so as to match with the number of digits after decimal point of the line corresponding to table setting.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
 Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
 In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
 If check is OFF, it is not registered in database.
 When workflow function is used, set the check to OFF since the correct value may not be displayed.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.
 Shadow is applied to the frame border when check is ON.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Hidden field)

It is the settings screen to transit by clicking the column settings.

Set the following items when the type set in the column is "Hidden field".

Data type / Data type of evaluation result of expression

Specify the data type of the value to be stored in an item, or the value of evaluation result of function and the value to be stored in Hidden field.

The value is not stored correctly if correct data type is not selected depending on the function that is used.

String

- The target data is handled as character data such as alphabetical characters, numeric values, kanji/hiragana etc.

Numeric value

- The target data is handled as numerical data such as decimal or integer, negative value etc.

Date

- The target value is handled as date data.
- Time or information of time zone is not stored.

Timestamp

- The target value is handled as the date data which stores time and time zone information.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Display type (column)

When “Set display type by column unit” check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to “Enterable” or “Non-display”, column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/input type(Column item)

1. Display

Displays an item.

2. Non-display

The items are not displayed. Reference from other items is also not possible.

Column property (Select from list)

It is the settings screen to transit by clicking the column settings.

When the type set in the column is “Select from list”, perform the settings related to datasource

from the datasource settings link and perform the settings related to display/input field from the input field settings link.

Setting item when acquisition source of value is “Data source set value”

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

List selection screen

Sets the layout of the item list that can be selected and displayed when ‘Search’ icon is clicked.

- Screen title
 - Enter the title of the screen to be displayed separately.
- Non-display item and List display item
 - Set the items to be displayed in the list in “List display item” and the items not to be displayed in the list in “Non-display item” among the setting items of the acquisition value of the query.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets whether to display the acquisition item of the data acquired by the selected query in an item.

1. Radio button

Sets the value to be displayed in the input field of "Select from list".
It is not possible to change in case of single acquisition item.

2. Items that display acquisition value

When the acquired data is to be displayed in other screen items of the form, set it in Field ID name from the select box.

Field enterable

The value entered manually can be registered if the check is ON.

Input clear button

Clear button is set if the check is ON.
The input value is cleared if clear button is clicked while executing the application.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Only alphanumeric

Checks whether the input contents are only single byte alphanumeric characters if the check is ON.
Only a-z, A-Z, 0-9 characters can be entered and symbols are considered as an error.

Minimum letters

Checks whether the entered characters are more than the number of characters specified in item.
It is not checked if there is no input in the item.
Space is treated as an input item.
Set a value less than or equal to the maximum letters.

Maximum letters

Set it such that characters are entered only upto the number of characters specified in the item.
Space is treated as an input item.
Set a value more than or equal to the minimum letters.

Custom input check

It is possible to customize and set the type of input characters and input check function.

Check format

Set the pattern of string that can be entered in regular expression.
If a string that does not match with the set pattern is entered, the message set in "Error message" is displayed.

- **Description example of check format**

Error message

Registers the error message to be displayed when the pattern set in check format is not matched.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type(Line items)**1. Apply**

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)**1. Display/Enterable**

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Radio button)

It is the settings screen to transit by clicking the column settings.

When the type set in the column is "Radio button", perform the settings related to selection data from the selection data link and perform the settings related to display/input field from the input field settings link.

Value sources

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"

Definition of items

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.
Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.
In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.
If check is OFF, it is not registered in database.
When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.
Set whether to display "Current date" as the initial value in case of items dealing with date.
In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.
In case of "Select user", sets whether to display "User name of Login user" in initial value.

Orientation

Set the direction to align the item.
If "Horizontal" is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)
If "Vertical" is selected, the set item is aligned vertically according to the width of the item size.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.
When display type of column is set, it gets the priority over the display type of table.
When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Column property (Select box)

It is the settings screen to transit by clicking the column settings.

When the type set in the column is "Select box", perform the settings related to selection data from the selection data link and perform the settings related to display/input field from the input field settings link.

Value sources

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"**Definition of items**

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"**Datasource name**

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Field width

Specify the width of input field display in pixels.

Display type (column)

When "Set display type by column unit" check is ON, display type is set for the column.

When display type of column is set, it gets the priority over the display type of table.

When the table display type is set to "Enterable" or "Non-display", column display type cannot be set.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Checkbox

Screen item "Checkbox" is an item to select an input value from multiple items.

Basic configuration

Label / [Front] Label / [Back] Label

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

External linkage

Value sources

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"

Definition of items

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma “,” cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display “Current date” as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of “Select user”, sets whether to display “User name of Login user” in initial value.

Orientation

Set the direction to align the item.

If “Horizontal” is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)

If “Vertical” is selected, the set item is aligned vertically according to the width of the item size.

Label width

Specify the width to display the label value in pixels.

Item width

Specify the width of display value of each option in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is “IM-Workflow” or in case of form created in IM-BIS, it is used in the name to be displayed at the time of ‘Append setting/job property setting’.

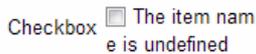
Screen type(Line items)

1. Apply
Set the display type of application screen of workflow.
2. Re-apply
Set the display type of re-apply screen of workflow.
3. Approve
Set the display type of approval screen of workflow.
4. Refer
Set the display type of confirmation/reference screen of workflow.

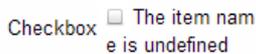
Display/Input type (Column item)

1. Display/Enterable
Displays as an item that can be input.
2. Display/Refer
Input is not possible, however, displays the settings value or entered value.
3. Non-display
Input/Display is not possible.
The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer



Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Radio button

Screen item "Radio button" is an item to select an input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

External linkage**Value sources**

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"

Definition of items

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Detail setting

Field ID / [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Orientation

Set the direction to align the item.

If "Horizontal" is selected, the set item is aligned horizontally according to the width of the item size. (The part exceeding the width is continued on the next line.)

If "Vertical" is selected, the set item is aligned vertically according to the width of the item size.

Label width

Specify the width to display the label value in pixels.

Item width

Specify the width of display value of each option in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Radio button The item name is undefined

Display type: Refer

Radio button The item name is undefined

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style**Label style** / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Select box

Screen item "Select box" is an item to select an input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item

The name set in label is displayed to the left of the input field.

The name set in [Back] label is displayed to the right of the input field.

- When screen item is button

The name set in the label is displayed on the button.

Empty at the top

When check is ON, a blank line is displayed in the first item of the input field.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

External linkage**Value sources**

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"

Definition of items

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable

Selectbox

Display type: Refer

Selectbox

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an

item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of field.

Font

Specify the types of fonts of the text.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.

Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.

Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.

Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Border

Set the frame border.

- frames: Frame border is displayed.
- No frames: Frame border is not displayed.
- Only bottom: Underline is displayed.

Border color

Specify the frame border color by selecting from color code (hexadecimals starting with #) or color picker.

Border shadow

Set whether to apply shadow to the frame border.

Shadow is applied to the frame border when check is ON.

List box

Screen item "List box" is an item to select an input value from multiple items.

Basic configuration**Label / [Front] Label / [Back] Label**

It is used as supplementary for the name to be displayed on button or the name of input item.

- When screen item is Input and Select item
 - The name set in label is displayed to the left of the input field.
 - The name set in [Back] label is displayed to the right of the input field.
- When screen item is button
 - The name set in the label is displayed on the button.

Input Validation

Set the input check to be used in item.

Required / [Start] Required / [End] Required

It is checked as compulsory input item when the check is ON.

External linkage**Value sources**

Set the acquisition method of the value to be displayed in item.

Property set value

Set a fixed value that can be selected in item.

Data source set value

Acquire a value dynamically from the database and display it as an item that can be selected using the query defined in datasource definition.

Setting items when acquisition source of value is "Property set value"

Definition of items

Set a value that can be selected in item.

The value that can be selected can be added or deleted by + (Plus sign) or - (Minus sign) on the right column.

1. Display value

Set the value to be displayed on the screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Setting item when acquisition source of value is "Data source set value"

Datasource name

Select the query to be used from the query list defined in datasource definition.

The setting item of parameter etc., is initialized when the query is selected.

Parameter setting

Set the search conditions for the selected query.

The value of search condition can also set the function other than the fixed value.

- Condition item
 - Enter the value to be set in condition item (input value) that is set in datasource definition.
- The available operators and functions are as follows.
 - **Operator**
 - **String function**
 - **Conditional expression function**
 - **Numerical value function**
 - **Date function**
 - **User information function**
 - **Workflow function(Application information)**
 - **Workflow function (matter information)**

Obtained value setting

Sets how to handle the data acquired by the selected query in an item.

1. Display value

Sets the value to be displayed on screen.

2. Send value

Set the value registered in database as the value selected in item.

When multiple items are selected, save in the database using comma separator. Therefore, comma "," cannot be used in item value.

Detail setting

Field ID/ [Start] Field ID / [End] Field ID

It is used as the physical name (column name) of item in the application table.

Set in such a way that field ID of all the items should be unique within the same application.

Field ID name / [Start] Field ID name / [End] Field ID name

It is used as the logical name of an item in application table.

In addition, it is also used as the item name (Logical name) corresponding to the items in the list display screen.

Add to DB

Sets whether to register the value entered in the item in the database.

If check is OFF, it is not registered in database.

When workflow function is used, set the check to OFF since the correct value may not be displayed.

Initial value / Default selected option / [Start] Initial value / [End] Initial value

Set the value to be displayed initially in the input field.

Set whether to display "Current date" as the initial value in case of items dealing with date.

In case of selection type items such as select box etc., sets the value (Transmission value) to be selected in initial display.

In case of "Select user", sets whether to display "User name of Login user" in initial value.

Label width

Specify the width to display the label value in pixels.

Field width

Specify the width of input field display in pixels.

Linage

Specify the number of options to be displayed on the screen.

If the number of options is more than the value set in line, select by using the scroll bar.

Separator to refer

Set the separators at the time of displaying multiple selected values in the "Refer" display type.

"," is used as a separator when multiple values are selected in the database irrespective of the separator value during reference.

Item name

Specify the name to identify an item within the same form.

When application type is "IM-Workflow" or in case of form created in IM-BIS, it is used in the name to be displayed at the time of 'Append setting/job property setting'.

Screen type(Line items)

1. Apply

Set the display type of application screen of workflow.

2. Re-apply

Set the display type of re-apply screen of workflow.

3. Approve

Set the display type of approval screen of workflow.

4. Refer

Set the display type of confirmation/reference screen of workflow.

Display/Input type (Column item)

1. Display/Enterable

Displays as an item that can be input.

2. Display/Refer

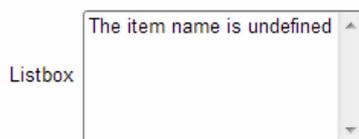
Input is not possible, however, displays the settings value or entered value.

3. Non-display

Input/Display is not possible.

The settings value or entered value is not displayed. Moreover, reference from other items is also not possible.

Display type: Enterable



Display type: Refer

Listbox

Item size/layout

Specify the height, width and display position of the item in the form.

Width

Specify the horizontal length (width) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Height

Specify the vertical length (height) of the area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

X

Specify the horizontal position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Y

Specify the vertical position from the top-left of the form of the top-left area (area surrounded by a red dotted line on designer screen) specified as an item, in pixels.

Display style

Label style / [Front] label style / [Back] label style

Specify the format of the label.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Field style

Specify the format of the field.

Font

Specify the types of fonts of the text.

Font size

Specify the font size in pixels.

Font color

Specify font color by selecting from color code (hexadecimals starting with #) or color picker.

Bold

Set whether the text is to be displayed in bold.
Display the text in bold when check is ON.

Italic

Set whether the text is to be displayed in italic.
Display the text in italic when check is ON.

Underline

Set whether underline is to be displayed for the text.
Display underline for the text when check is ON.

Background color

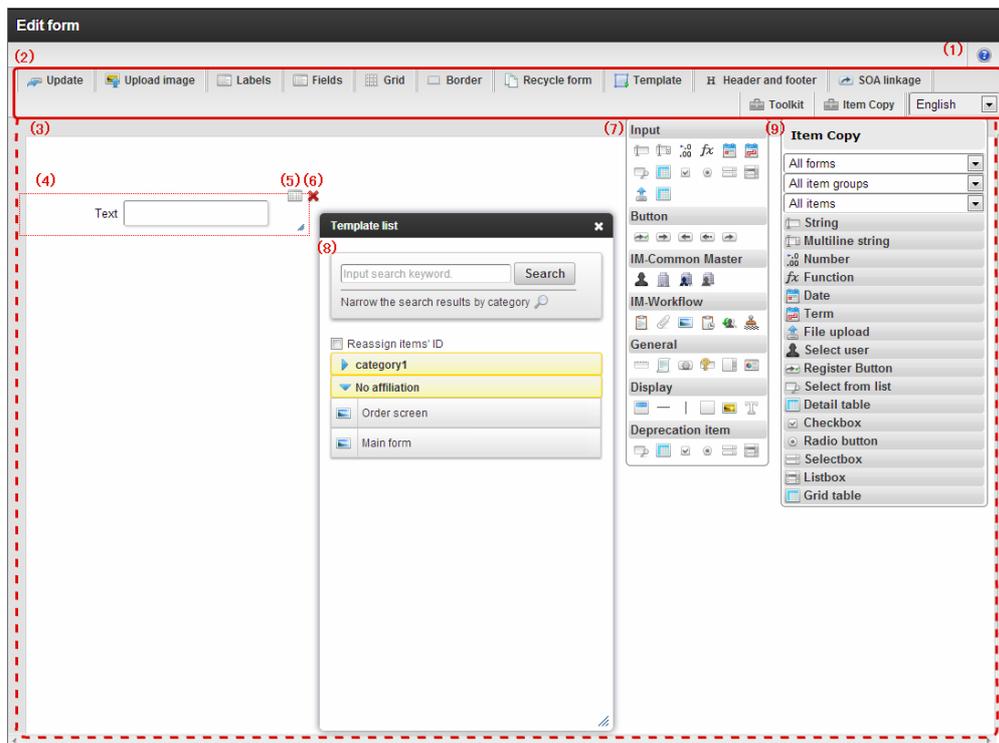
Specify the background color by selecting from color code (hexadecimals starting with #) or color picker.

Form Designer help (IM-BIS)

Name and function of each part of form designer

The name of each part of form designer in IM-BIS for Accel Platform and the main operations assigned to each button/icon are described below.

Form designer



(1) Help button

Help (this operation guide) is displayed in a separate window.

(2) Designer tool bar

Click each link while executing 'Save' (Update) of modified form and display (Toolkit) of toolkit etc. on form designer.

Update

Click while saving the contents of form during editing.

In case of new creation, save the new form data and in case of update, overwrite and save by the edit contents displayed on designer screen.

Form designer is displayed again after saving is complete.

Upload image

Upload the image to be used in the form.

The images uploaded here are shared in the application. The images uploaded on different forms within the same application can be used by sharing.

Displays the list of images uploaded for the application.

The images displayed in the list can be selected and displayed by image item.

- File registration
 - After the Reference button is clicked and the image to be uploaded is selected, it is registered in the application by clicking the Register button.
 - File name cannot be changed at the time of uploading.
- Uploaded file list
 - The list of uploaded files is displayed.
 - If the uploaded files are to be deleted, click the Delete icon on the row of the file which is to be deleted.

Label list

Displays the list of the labels of placed items.

Only the items having labels are displayed in the list. Items which do not have labels like Hidden field etc. are not displayed.

List is displayed from top to bottom in the sequence in which it is placed.

If there are multiple labels in one item, several rows of label are displayed by the same item name.

Labels to be set for input items like radio button etc. are not displayed in the list. Only the labels set in label property of items are displayed.

- Locale of list
 - Labels of configurable locales are displayed at once in the list.
 - Configurable locale is the locale added as target locale in application information. Several added locales are added in lateral direction.
- Edit label
 - Label is editable in the list.
 - If the cell in which the label to be edited is displayed, is clicked, transition takes place to edit mode.
 - After changing the label to an optional value, the edit contents are set by clicking the enter key or TAB key.

After editing the label, the value is saved when edit contents are set.

Note that edit contents are canceled if the label list is closed before setting.

Field list

Displays input field list of the items placed in the form.

Only the items with input fields are displayed in the list. Items such as display items which do not have input fields are not displayed.

List is displayed from top to bottom in the sequence in which it is placed.

If there are multiple input fields in one item, several rows of input fields are displayed with the same item name and item type.

Input field of Detail table item is displayed in several columns.

Even if multiple rows are set, only one row is displayed.

- Locale of list
 - Field ID name of configurable locale is displayed at once in the list.
 - Configurable locale is the locale added as target locale in application information. Several added locales are added in lateral direction.

- Edit contents
 - Only tab index and Field ID name can be edited from the contents displayed in the list.
 - If the cell in which the contents to be edited are displayed, is clicked, transition takes place to the edit mode.
 - After changing the content to an optional value, the edit contents are set by clicking the enter key or TAB key.

After editing the contents, the value is saved when edit contents are set.

Note that the edit contents are canceled if the field list is closed before setting.

Grid

Displays grid in the form preview area.

Border

Always displays the border of placed items.

Border of the selected item is displayed in Red color and border of other items is displayed in Black color.

Recycle form

Read the registered form.

Form settings can be read from the history of other application or same application.

To “Read” the form setting contents, if form information is saved after reading, it is overwritten on the form being edited while editing the current application.

The contents of the registered form selected in reuse list are not changed.

If search condition such as application ID etc. is entered and Search button is clicked, the list of forms matching the condition is displayed.

If radio button of the form which is to be used is selected from the list and OK button is clicked, the form is read and it is reflected in the designer screen.

If preview icon is clicked, preview screen of the corresponding form is displayed by pop-up.

Note that the unsaved edit contents of the form being displayed are canceled if the form is read.

Template

Form of same application type registered as “template” can be copied to the form being edited.

Unlike recycle form, since layout of form included in the template copied as a part of form is added, the contents of the form being edited are saved.

Header and footer

Displays the screen to set header and footer in form.

External linkage

The screen to set event in items placed on the form is displayed.

Linkage between the data acquired by external linkage and item can be performed when an event is generated in the set item.



Note

External linkage can be used only in form designer of IM-BIS.

Toolkit

Displays the toolkit in which the items classified according to the type are stored.

From here, item is placed on the form by drag and drop of each item.

It is hidden by double clicking Toolkit or clicking Toolkit icon.

Open/close by clicking item classification.

Further, by placing the cursor on each item, item name is displayed by tooltip.

Item Copy

Displays the items placed on other forms in similar application.

Item data can be shared between forms by placing the items with same ID as other form.

If Item Copy is to be hidden, double click Item Copy or click the Item Copy icon.

Search the items to be copied by selecting the form in which items are placed, item group and item from the select box.
The items within the group can be displayed/hidden by clicking the item group.
Further, by placing the cursor on each item name displayed under the item group, item name is displayed by the tooltip.

Change Locale

Select preview of form and the locale to be input/displayed in item property.
If the locale is changed, value of property item for which display can be changed depending on the language in the item displayed in the form preview area can be displayed by the value of the selected locale.
The value that can be selected in 'Change locale' is the locale selected in application registration.
While using the created form, the locale of the login user is displayed from the locale of each item set in the form.



Note

If the locale is changed, the setting value is the label, item name, etc., at the time of usage for the items for which the display is changed.

Note that each item of form designer, item name of property etc. supports only Japanese language locale.

(3)Form preview area

This is the preview of the form under creation.
The position and the appearance of the placed item is displayed same as when the form is actually used.

(4)Placed item

These are the items placed on the form.
Refer "IM-FormaDesigner for Accel Platform Creator guide" for more details on operation method.

(5)Property (Icon)

Perform detail settings of the placed items.
It is displayed by double clicking the placed items or by clicking the property display icon.
Refer the item help of respective screen for details.

(6>Delete (Icon)

Delete the placed item.

(7)Toolkit

Each type of item is stored. Item is dragged and dropped from here and arranged in the form.

Selecting multiple items

Multiple items can be selected simultaneously by clicking the item while pressing the "ctrl" key.
When multiple items are selected, the frame color becomes blue.



Note

The following menu is displayed when the OS used is other than Windows.

- Multiple selection
Multiple items can be selected.
- Multiple selection cancellation
Multiple item selection can be canceled.

The following operations can be performed by selecting multiple items.

- Changing position of multiple items by dragging
- Item alignment
- Copying all the selected items together
- Deleting all the selected items together

(8)Template

List of forms registered as “Template” is displayed.

Drag and place the target form in order to copy the created form and consider it as a part of the form being edited.

Refer “IM-FormaDesigner for Accel Platform Creator guide” for more details on operation method.

(9)Item Copy

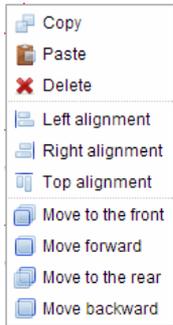
Items placed on other forms within the same application are stored. The items can be placed on the form by drag and drop.

Placed item

Copy, paste, and delete operation etc. can be performed for the placed items using context menu.

To open context menu, right click by placing the cursor on the placed item.

Refer “IM-FormaDesigner for Accel Platform Creator guide” for more details on operation method.



- Copy

Copy the selected item.

- Paste

Paste the copied item.

- Delete

Delete the selected item.

- Left alignment

When there is an input field in the selected item, align the left of the input field to the item on the left-most input field. If there is no input field, align to the left of the component.

- Right alignment

When there is an input field in the selected item, align the right of the input field to the item on the right-most input field. If there is no input field, align to the right of the component.

- Top alignment

Height of all items under selection matches the item for which maximum height is set.



Warning

Left alignment/right alignment/top alignment function does not support the items which are displayed as broken due to insufficient item width.

Further, the operation is not assured for the items created separately.

- Move to the front

Move the selected item to frontmost screen.

- Move forward

Move the selected item to front screen.

- Move to the rear

Move the selected item to backmost screen.

- Move backward

Move the selected item to back screen.

To set display type

Set "Selection of screen", "Input or display" for display type.
It is required to set as per the following for the respective pattern.

Name of Process screen and scope of application in workflow

▼ Display type			
Set display or non-display in each process			
	Display		Non-displa y
	Enterable	Refer	
Apply *	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Re-apply *	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Approve *	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Refer *	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Apply

- This is the setting when the applicant has filled in a new form (Application).
- Scope of application: Apply (conditions for filling the form), Not-apply, Temporary save

Re-apply

- This is the setting when input/edit is to be performed in the application of same condition number by restore and return after the applicant has applied once.
- Scope of application: Re-apply

Approve

- This is the setting when the approver approves.
- Scope of application: Process (Approve), Confirm

Refer

- This is the setting when the approver or confirming person etc. refer to the detailed information of application form.
- Scope of application: Process details (Screen to be displayed by processed details icon of workflow), confirmation details, past job details, Refer

Display/Enterable

When the set screen is displayed, display/Enterable of value of screen item is possible.

Display/refer

The value of screen item can be displayed when the set screen is displayed.
The value of screen item cannot be entered/changed.
The value to be displayed should be set previously in case of application screen.
It is possible to refer the value from other screen items using functions etc.

Non-display

Screen item is not displayed when the set screen is displayed.
It is not possible to refer the value from other screen items using functions etc.

Set input/display according to the pattern

Use as an item entered by the applicant

- Set application to "Display/Enterable".
- In case of performing input check, set "Input validation" of property of screen item separately.

Use as item entered/changed by the approver

- Set Approve to "Display/Enterable".
- Regarding same items (Screen items), set application to "Display/Enterable" so that the applicant also can enter/change.
- After editing the form, set which approver on the workflow can enter/change in "Append setting".

