Cells

| Cells | Sheet | Data operation | Control | File operation | (Ne |

Set value [ ] into cell [ ] → Set value to cell or to cell range.

Clear cell [ ] → Erase the value to designated cell or to cell range.

Copy cell(s) [ ] to [ ]
☐ Paste special [Paste values ▼] → Paste value and format from the source cell to the destination cell.

Apply format to cell [ ]
[Preview] [Format] → Set format of the designated cell.

Disable data input to cell [ ] → Disable user input to enabled cell.

Enable data input to cell [ ] → Enable user input to disabled cell.

Hide row [ ] → Hide the designated rows.

Show row [ ] → Unhide the hidden rows.

Toggle visibility of row [ ] → Change the designated rows to Hide/Unhide.

Hide column [ ] → Set the designated rows to hide.

Show column [ ] → Set the designated rows to unhide.

Toggle visibility of column [ ] → Change the designated columns to Hide/Unhide.

Insert 1 [ ] rows at [ ] → Insert rows into the designated rows.

Delete 1 [ ] rows from row [ ] → Delete rows from the designated rows.

Insert 1 [ ] columns at [ ] → Insert columns into the designated columns.

Delete 1 [ ] columns from column [ ] → Delete columns from the designated columns.

Set cell [ ] as filter range → Set cell rage to filter range.

Cancel filter range → Unlock the filter range.

Clear filter(s) → Remove the current filter(s) constraints while retaining the scope of the applied filter(s).

Replace cell(s) [ ] with [Value after formula evaluation ▼]
String to find [ ]
String after replacement [ ] → Replaces the specified cell with the target string.

Restore cell(s) [ ] value to the state of the sheet as initially displayed → Set the specified cell(s) value to the sheet initial state.

Sheets

| Cells | Sheet | Data operation | Control | File operation |

Switch to sheet ▦ 🔍 ☑ of application (Current application) ▦ 🔍 ❓
Parameter ⊕ ❓ — Change the displayed sheet in the current window.

Show sheet ▦ 🔍 ☑ of application (Current application) ▦ 🔍 in new window ❓
☐ Limit operation to active window ❓
☐ Allow window size change
Parameter ⊕ ❓ — Show the designated sheet in the new window.

Close sheet ❓
Parameter ⊕ ❓ — Close the current window.

In sheet (Current sheet) ▦ 🔍 ☑ run action ▼▦ 🔍 ❓ — Run the designated action in the current sheet.

In sheet ▦ 🔍 ☑ Set value ▦ 🔍 into cell 🔍 ❓ — Set value in the designated sheet and cell.

Save sheet (Current sheet) ▦ 🔍 ☑ as an Excel file ❓
◉ Select file with pop-up dialog
◯ Use the specified path
▦ ⋯
☐ Output the calculation result of the formula ❓ — Save as Excel file in the designated sheet and file name.

Print (Current sheet) ▦ 🔍 ☑ sheet ❓
☒ Show print preview ❓ — Print the designated sheet out.

Save sheet (Current sheet) ▦ 🔍 ☑ as a PDF file ❓
◉ Select file with pop-up dialog
◯ Use the specified path
▦ ⋯ — Save as PDF file in the designated sheet and file name.

Copy cell(s) ▦ 🔍 to 🔍 on sheet ▦ 🔍 ☑ ❓
☐ Paste special Paste values ▼ — Copy and paste the specified cell into other sheet.

2

Data operation

| Cells | Sheets | **Data operation** | Control | File operation |

Get multiple records from table
Setting of columns and display destination
Search condition
Sort condition
☐ Specify the start position of records to get. ___ th record
☐ Limit the number of records to get. ___ records

> Output identified data with the condition.

Get one record from table
Search condition

> Output a record identified with the condition from the designated table.

Get the number of records from table
Set the number in the next cell
Search condition

> Output the number of records identified with the condition from the designated table.

Insert data to table
☐ Set the registered ID in the next cell

> Register new data in the designated table.

Update data in table
☐ An error if the other user had been updated or deleted
Update condition

> Update identified data with the condition from the designated table.

Get multiple records from table
Grouping key
Settings for columns to show and its aggregate function
Condition for pre-aggregation
Condition for post-aggregation
Sort condition

> Aggregate data from the designated table, then output into the sheet.

Delete data from table
☐ An error if the other user had been updated or deleted
Delete condition

> Delete identified data with the condition from the designated table.

Save value of cell [ ] with name [ ]

Save value in the chosen cell as the designated name in the PC temporarily.

Paste value of saved name [▼] to cell [ ]

Paste value in the chosen cell as the designated name in the PC temporarily.

Delete saved name [▼]

Delete the value saved with the designated name in the PC temporarily.

Send HTTP request to the following URL
URL [ ]
Parameter [ ]

HTTP query sends HTTP request to the designated URL. You can set prefer number of cell address as the parameter, and send the cell value as the URL parameter.

Send an email in the following content
TO [ ]
CC [ ]
BCC [ ]
Subject [ ]
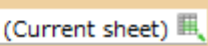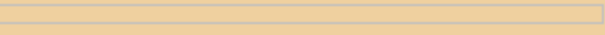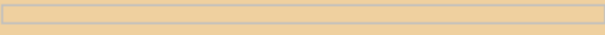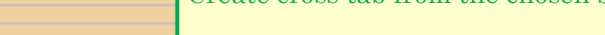
[ ]

Attachment ☑

Send mail.

Cross-tabulate the data of the sheet (Current sheet) ☑

Setting tabulation method

	Horizontal axis ☑
	[ ]
	☐ Total display
Vertical axis ☑	Data ☑
[ ]	[ ]
☐ Total display	

Create cross tab from the chosen sheet.

Cross tab is the way to analyze and aggregate from multi data. By description fields assigned vertically and horizontally, the relationship will be cleared.

Setting output method
Display start cell [ ]
Color themes [▼]　Decimal places: [0]　☐ Display tabulation values using 1000 separator
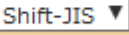
Import data of CSV file to table [ ] ☑
CSV file path [ ] [...]
Select character code [Shift-JIS ▼]
☐ Set the registration date and time in the next cell [ ]
☐ Set the number of registrations in the next cell [ ]

Register CSV file data to the specified table.

Export data of table [ ] ☑ as a CSV file
CSV file path [ ] [...]
Select character code [Shift-JIS ▼]

Save the data of the specified table to CSV file.

Control

| Cells | Sheet | Data operation | Control | File operation |

If ▦ ❓ then ❓ ⊕
else

If ▦ ❓ , if this condition is satisfied, then repeat ❓

Repeat ▦ ❓ times ❓
☐ Set the counter to the next cell ❓ ▦ ❓

Continue to the loop condition check ❓

Break out of the conditional loop ❓

Switch ▦ ❓ ❓
case ▦ ❓ do ❓ ⊕
else ❓

If online, then ❓
else

Show the following message as a pop-up ❓

Show the following inquiry as a pop-up
Set result to cell ▦ ❓

Show the following inquiry before closing sheet as a pop-up ❓
Set result to cell ▦ ❓

If the condition value is true, execute that code block. If all condition values are false, execute the bottom code block.

Run continuously while the designated condition is true.

Repeat processing of the allocated blocks for the specified number of times.

Inside the block including this action, run action is skipped. In case of multi-sub block, the innermost action is skipped.
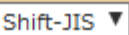
Inside the block including this action, run action ends. In case of multi-sub block, the innermost action ends.

Look for a case value in this action that equals the switch value. If a matching case value is found, execute the code block associated with the matching case value.

Run upper block in the case CELF online, otherwise run lower block.

Popup the input message here.

Open the popup window with "OK/Cancel" button. The question is the designated value as the message. The value user chose is set in the designated cell.

Open the popup window with 'Close'/'Cancel' buttons when closing a sheet to control the sheet closing operation.

Batch execution of data updates

The assigned data transaction (Register, Update, and Delete) is executed at the final block as the batch.

Saving error message in ▦ try

If error occurs, then

In case of the error in the first block action, output the error detail in the designated cell.

Exit action set

Break and end the running action.
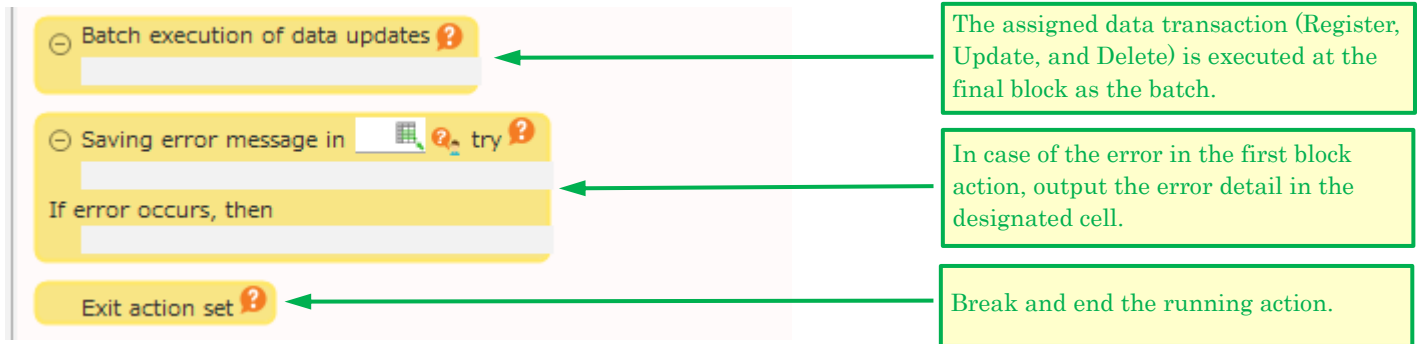
File operation

| Cells | Sheet | Data operation | Control | **File operation** |

Upload the following file. ❓
- ⦿ Select file with pop-up dialog
- ○ Use the specified path
    - [⬛] [...]
- ☐ Set the registered ID in the next cell ❓ [⬛] ❓

→ Upload the designated file into CELF application, then set the assigned ID to the designated cell.

Download file with ID and save it by [⬛] ❓ ❓
- ⦿ Select file with pop-up dialog
- ○ Use the specified path
    - [⬛] [...]

→ Download the designated ID file from CELF application to user PC.

Delete file with ID [⬛] ❓ ❓

→ Delete the designated ID file from CELF application.

Set data of CSV file to cell [⬛] ❓ ❓
- ⦿ Select file with pop-up dialog
- ○ Use the specified path
    - [⬛] [...]

Select character code [Shift-JIS ▼]

→ Set CSV file data to the designated cell at the starting point.

Save data of cell [⬛] ❓ **as a CSV file** ❓
- ⦿ Select file with pop-up dialog
- ○ Use the specified path
    - [⬛] [...]

Select character code [Shift-JIS ▼]

→ Save the designated range data to CSV file.

Open file dialog ❓

File dialog type [Open existing file ▼]

File extension [⬛] ❓ ❓

Set path of selected file to cell [⬛] ❓

→ Set the designated file path in the dialog. But the setting is canceled if the dialog is canceled.

Open folder dialog ❓

Set path of selected folder to cell [⬛] ❓

→ Set the designated folder path in the dialog. But the setting is canceled if the dialog is canceled.

Open specified URL or file ❓

URL or file path [⬛] [...]

→ Open documents stored in network servers, intranet or internet.

Set data in Excel file to cell ❓
◉ Select file with popup dialog
○ Use the specified path

Excel sheet name to read 🔍 ❓
Where to set the data + ❓

set 🔍 ❓ to 🔍 ❓

> Set Excel file data to the designated cell at the starting point.

Set cell data to Excel file ❓
◉ Select file with popup dialog
○ Use the specified path

Excel sheet name to write 🔍 ❓
Where to set the data + ❓

set 🔍 ❓ to 🔍 ❓

> Sets the value of a specified cell or range of cells to an Excel sheet.

Read CSV files, convert data then save them. ❓
Input CSV file settings

Specify the input file [File definition setting]

   (Set the file definition.)

Join conditions between file definitions

Filtering conditions

Sort condition

☐ Delete duplicate rows (rows with the same value in all columns)

Output CSV file settings

Specify the output file

Output file path 🔍 ...
☐ Output the title on the first line of the file
Char encoding of the file [Shift-JIS ▾]

> Reads the specifies CSV file, performs various data processing, and output a new CSV file.