

CELF Extension Option for Dropbox Usage Manual

Ver 1.0

Revision History

edition	Date	Revision details
1.0	2023/08/25	Create New

Table of Contents

Revision History	1
Introduction.	2
○ Summary of this document	2
○ Prerequisite Environment.....	2
○ Notes	2
Prior preparation	2
○ Register Extension Option in CELF	2
How to use the Extension Option	3
○ Dropbox Settings" screen.....	3
○ "Auth for Dropbox" Action.....	3
○ Check if WebAPI is authenticated and authorized" action.....	4
○ "Wait for action to be executed" action.....	4
○ "Operates Dropbox" Action	4
○ "Dropbox operation screen."	5
○ Behavior when executing actions.....	7

Introduction.

○ Summary of this document

This manual summarizes how to use the newly added functionality in the CEL extension Option for Dropbox, an extension option for data integration between Dropbox and CEL.

This section describes the settings of the extension options required for use and how to use each of the actions provided.

○ Prerequisite Environment

The CEL client must be installed on all PCs that use the extension option.

CEL: Version 3.4.1 or higher

The PC on which the CEL client is used must be able to connect to the WebAPI provided by Dropbox (hereinafter referred to as Dropbox WebAPI).

○ Notes

With this extension option, you can connect to the Dropbox WebAPI to browse and update data in Dropbox. Please perform data operations using this extension option at your own responsibility.

We are not liable for any damages (including direct, indirect, incidental, consequential, or special damages) resulting from the use of this extension option.

Prior preparation

○ Register Extension Option in CEL

Register this extension option in CEL by referring to the following help page.

US, Singapore and Japan users:

https://cloud.celf.jp/celf-help/en/texts/settings/register_external_option/register_external_option.html

Europe users:

https://celf.scskeucloud.com/celf-help/en/texts/settings/register_external_option/register_external_option.html

Indonesia users:

https://celf.scskidn.com/celf-help/en/texts/settings/register_external_option/register_external_option.html

Users in other areas:

Please contact your CEL distributor.

Please perform only the "Register Extension Option" operation, as an extension option license is not required for this extension option.

How to use the Extension Option

Each action provided by this extension option allows the CELF application to retrieve and update files in Dropbox through calls to the Dropbox WebAPI.

This section describes how to use them.

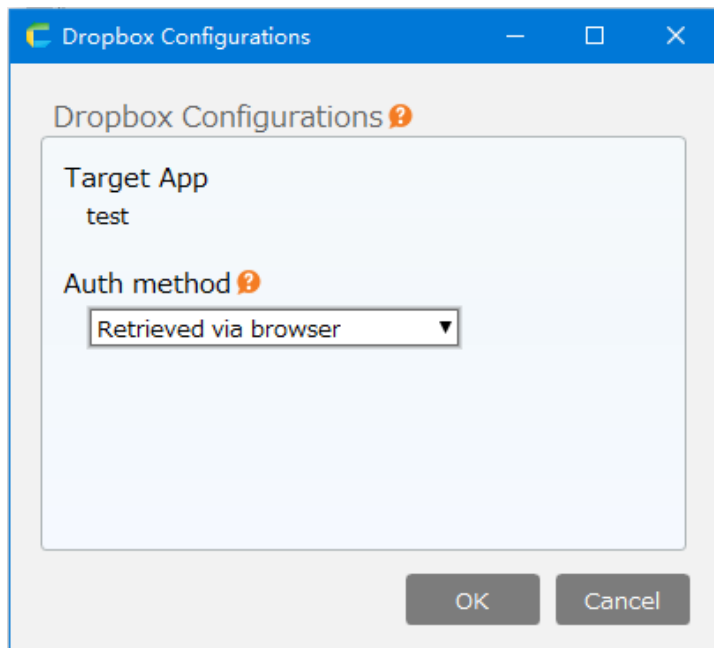
○ Dropbox Settings" screen

In order to use the new actions added to the "Dropbox" tab (the actions described in this document), they must be configured in advance.

To open the settings screen, select the "Dropbox" tab and click the gear icon.



On the settings screen that opens, configure various settings for connecting to Dropbox WebAPI. App management settings are common to all apps, while authentication information settings are per app. (It is not necessary to set this for each sheet.)



(1) Authorization Method

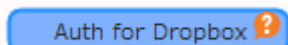
Specify the authorization method for connecting to Dropbox WebAPI.

Retrieved via browser: Obtain authorization through the Dropbox login screen displayed in a web browser.

Specifies access token: Enter a pre-generated access token. This is mainly for confirmation during development.

○ "Auth for Dropbox" Action

This action obtains the authorization information needed to call the Dropbox WebAPI.



CELF Extension Option for Dropbox Usage Manual

At runtime, the system operates according to the authorization method specified in "Dropbox Settings".

In addition, the acquisition of authorization information must be completed prior to the execution of the "operate Dropbox" action or other action that calls the WebAPI.

Note that these actions do not wait for the above authorization operation to complete.

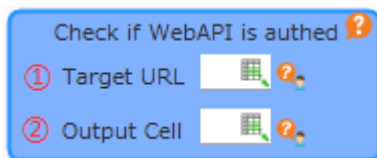
Within a single action set

"Auth for Dropbox" action \Rightarrow "Operates Dropbox" action in that order, the WebAPI will be called at runtime with no authorization information acquired, resulting in an error.

Create your app so that each action is executed at a different time.

○ Check if WebAPI is authenticated and authorized" action

This action is to check if there is authentication/authorization information applicable to the specified "Target URL".



(1) Target URL

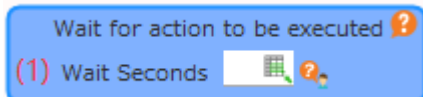
Specify the URL to check for the existence of authentication and authorization information

(2) Output cell

Specify the cell in which to output (true or false) the result of the authentication information.

○ "Wait for action to be executed" action

An action that temporarily waits for the execution of an action.



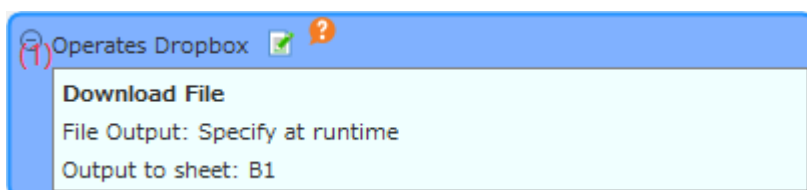
(1) Wait Seconds

Specify the waiting time for the action.

○ "Operates Dropbox" Action

Actions that perform various Dropbox operations.

The "Dropbox Authentication Authorization" action must have been performed in advance.



(1) Selection of operation details

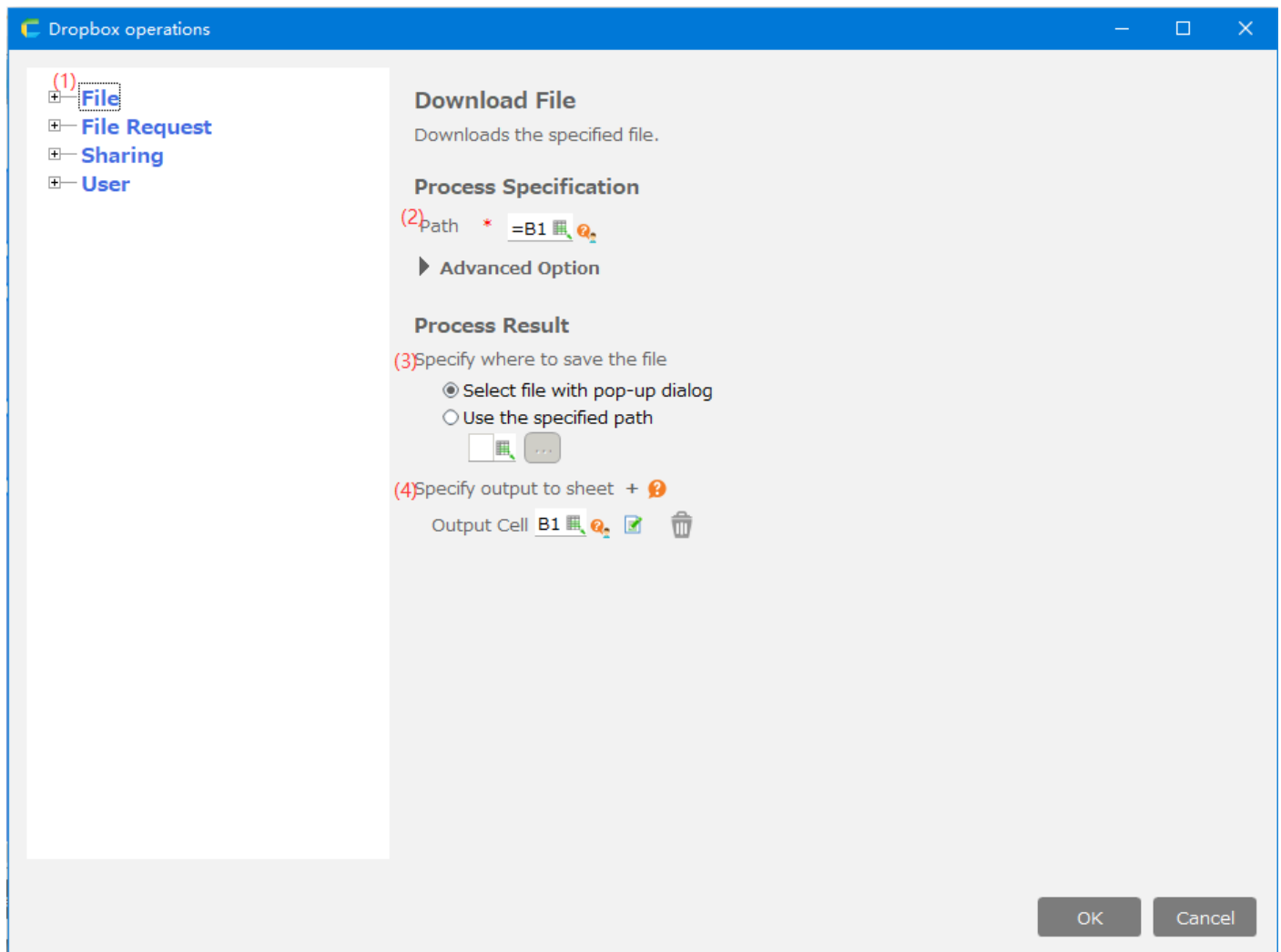
Specify Dropbox operation.

Please refer to the "Dropbox Operation Screen" below for information on how to set up the operation.

- "Dropbox operation screen."

This screen is for setting up Dropbox operations.

This section describes the process specification and results based on the "File Download" operation.



(1) List of Processes

You can check the processes that can be executed by category.

When you select the process you want to execute, the contents of that process will be displayed on the right side.

- Specifying process details

(2) Process Specification

Enter the necessary settings for the process as required.

Note that item marked with "*" is required.

*1 Regarding the format for the date input field

There are fields in the request parameters where you need to input a date (e.g., the deadline for generating a file request). In such cases, please specify the format as either 2022-12-12 or 2022-12-22 12:00.

*2 About input fields for specifying row and column ranges

There are fields in the request parameters where you need to input a row range or column range (e.g., target extensions for file search). These correspond to an array where if you input Row: 1:10, Column: A, it treats the values of A1:A10 as the request value. (Note that if you specify an empty cell, it will be sent as a blank, so you need to exclude cells with blank values.)

- Process Result

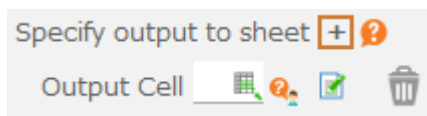
(3) Specify where to save the file *Only when there is a file in the processing result

Specify where to save the file.

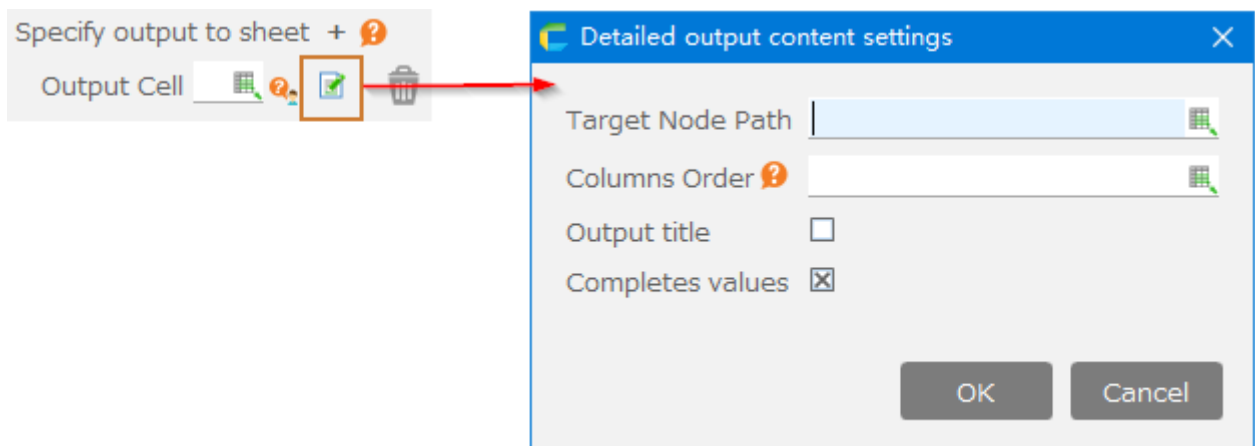
There are two ways to specify the path: by selecting it in a pop-up window at runtime, or by selecting it in a specified path.

(4) Specify output to sheet

Specify the output destination for the processing results. To add an output destination, click the "+" button.



You can also specify the output content by clicking on the settings icon.



- Target Node Path

The target node path is specified when you want to get the results of a part of the response body.

(Example of target node path)

If the response body is the following, by specifying "status" or "operationID", Only the target results can be retrieved.

```
{
  "status": "001",
  "operationID": "ID001"
}
```

- Columns Order

Specify the order in which the columns are to be displayed if you wish to sort the output items.

Specify column titles separated by commas..

- Output title

Output header title to the destination cell.

- Completes values

Completes the values of the object structure when converting from object structure to list format.

- Behavior when executing actions

- WebAPI Results

Please check the output response to see the result of executing the "Operates Dropbox" action.

- Error when executing action set

If an error occurs in the "Operates Dropbox" action, you can see the details of the error in the Error Details.

Please check the cause of the error based on the error details.

