

Google Drive Connector

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Overview

Send uploaded files from workflow responses directly to a destination Google Drive folder with the Google Drive Connector.

This connector is available as an Add-on for Team plans and higher when using FormAssembly Workflow. For those interested in purchasing this Add-on, please contact your Account Manager. If you do not have an Account Manager, please [contact our Sales Team](#).

Requirements

To use the Google Drive Connector, a FormAssembly user must

- be part of a Team plan or higher
- purchase the Google Drive Connector Add-on for their instance
- have Content Management user permissions enabled for their login
- specifically, the Google Drive Add-on must be enabled for the user account
- have a Google account
- use the connector on a FormAssembly Workflow

Note: If the user lacks the FormAssembly user permission to Google Drive but the Google Drive connector step is configured in the workflow, the connector will be skipped.

Add the Google Drive Connector to your Workflow

- Select **Add Step** and choose **Connector**
- Select **Google Drive**

Set up the Connector Properties

Refer to our [Workflow-native Connectors article](#) for general configuration information.

Configuration Tab

The screenshot shows the 'Google Drive Connector Properties' dialog box with the 'CONFIGURATION' tab selected. The main heading is 'Sending Files to Google Drive'. Below this, there is a section for 'Action 1' with a 'Close' button and a dropdown arrow. Underneath is a 'Parameters' section with a dropdown arrow. It contains three fields: 'Send file:' with a 'Select...' dropdown and a search icon; 'Destination:' with a 'Select...' dropdown and a search icon; and 'Subfolder:' with an information icon and a text input field containing the letter 'f'. At the bottom left is an 'Add Action' button with a plus icon, and at the bottom right is a 'Refresh Lists' button with a refresh icon.

Send File

Select a file upload field from the dropdown

- The Send File dropdown displays a list of all file upload fields available in the workflow. Please note that the displayed list is limited to 15 lines. If the desired field is not shown in the list, type the field's name to search further.

Note: For more information on file upload fields and upload size restrictions, please see [this article](#).

Destination

Select a destination folder from the dropdown

- The Destination dropdown displays a list of all Google Drive folders the authorized Google user account can access. Please note that the displayed list is limited to 15 lines. If the desired destination is not shown in the list, type the folder's name or path to search further.

Note: If expected folders do not appear after searching, check with your Google Drive administrator that the authorized account has appropriate permissions for the intended destination folder.

Destination Subfolder (optional)

There are two different ways to utilize the Destination Subfolder configuration option. The first is to name a destination subfolder the Send File will be sent to **statically** for every workflow response.

To do this, type in the name of a Destination Subfolder. If the named folder does not yet exist, the connector will create the folder the first time a response a workflow response is received.

The screenshot shows the 'Google Drive Connector Properties' dialog box with the 'CONFIGURATION' tab selected. The title bar includes a close button (X). Below the title bar are four tabs: 'DESCRIPTION', 'AUTHORIZATION', 'CONFIGURATION' (active), and 'ERROR HANDLING'. The main content area is titled 'Sending Files to Google Drive' and features a green vertical bar on the left. It contains three sections: 'Action 1' with a 'Close' button and a dropdown arrow; 'Parameters' with a dropdown arrow, containing 'Send file:' (set to 'File Upload' with a description 'File Upload in Simple Form, Multiple Types' and a close button) and 'Destination:' (set to '/FormAssembly' with a close button); and 'Subfolder:' (with an info icon) set to 'File Uploads' with a file icon (f). Below the parameters is a 'Return Variables' section with a dropdown arrow and a '+ Add Variable' button. At the bottom, there is an '+ Add Action' button and a 'Refresh Lists' button with a refresh icon.

The other method is to configure a **dynamic** Destination Subfolder by creating a subfolder naming convention. Using this alternative method, Send Files for each workflow response can be organized within their own folder separate from other workflow responses. This may be desirable in cases where you expect to receive workflow responses where file names are the same or are difficult to differentiate (if needed).

Accessing Variables to Create Dynamic Destination Subfolders

- Select the function (f) icon to open the WYSIWYG editor
- Select the alias dropdown from the toolbar to open a list of available variables
- Select an available variable from the list

For more information about variables, please see our [documentation on Form Calculations](#).

Return (optional)

Utilize this section to capture the uploaded Send File's URL or ID within the Destination to be referenced later in the workflow. Use the Add Variable button to add one or more return variables, and complete the configuration steps to set the return variable's **Operation Result** and **Return Variable Destination**.

The screenshot shows the 'Google Drive Connector Properties' dialog box with the 'CONFIGURATION' tab selected. The title bar includes a close button (X). The dialog has four tabs: DESCRIPTION, AUTHORIZATION, CONFIGURATION (active), and ERROR HANDLING. The main content area is titled 'Sending Files to Google Drive' and contains a green vertical bar on the left. Below the title, there is a section for 'Action 1' with a 'Close' button and a dropdown arrow. The 'Parameters' section is expanded and shows two columns of input fields. The left column is for 'Send file:' with a dropdown menu set to 'File Upload' and a subtext 'File Upload in Simple Form, Multiple Types'. The right column is for 'Destination:' with a dropdown menu set to '/FormAssembly' and a subtext 'Subfolder: File Uploads'. Below the parameters, the 'Return Variables' section is expanded, showing a list of variables. The 'RESULT FROM' is set to 'Google Drive' and the 'DESTINATION' is set to 'FormAssembly'. Two variables are listed: 'URL' and 'ID'. Each variable has a dropdown menu set to 'FileUploadURL' and 'FileUploadID' respectively, and a trash icon to its right. At the bottom of the dialog, there is an 'Add Action' button and a 'Refresh Lists' button.

Operation Result

- Choose what type of Return Variable to create by selecting an Operation Result from the dropdown
 - ID - The ID of the file uploaded by the connector
 - URL - The assigned URL of the file uploaded

Return Variable Destination

- Field - Send the Operation Result to an existing form field in the workflow
 - Use the dropdown menu to select a text field where the Operation Result will be sent. The dropdown

indicates which form each field originates from.

Note:

- When returning to a form field, the form field must exist in the **same form** as the configured Send File.
 - Only fields that allow text input are listed here. File upload fields, radio button fields, checkbox fields, multi-select fields, and dropdown fields are **not** listed.
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- **Variable** - Set the Operation Result as a variable that can be referenced later in the workflow
 - Select an existing variable name from the dropdown or create a new custom variable.
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