

GS Dropbox Upload & Download bundle

Description

The GS Dropbox Upload & Download bundle provides you with two apps: GS Dropbox Upload and GS Dropbox Download.

GS Dropbox Upload description

Upload any file or folder to your Dropbox account. Folders will be zipped, creating a file that holds the folder name with the .zip extension (E.g. 'My folder' will be uploaded as a zipped file called 'My folder.zip'). The zip file is then added to your Switch workflow.

GS Dropbox Upload creates a reusable dataset on the fly for use in your Switch workflow. The dataset will be saved as an XML file via a Log connection. In addition, GS Dropbox Upload can optionally create a Dropbox shared download link, which will be added to the dataset and XML file.

GS Dropbox Download description

Download any file from Dropbox into your Switch workflow. You can enter a filename to download manually, or get it from an XML file (E.g. from the GS Dropbox Upload app), a dataset or script expression. To keep your Dropbox account clean, it is possible to remove the downloaded file automatically after download.

Compatibility

Switch version 13

Platform: Windows & Mac.

Connections

Both GS Dropbox Upload and GS Dropbox Download have at least one input connection and three output connections: one Data Success out, one Data Error out and one Log Success out. Each can be configured by right clicking the line and selecting Data or Log at the 'Carry this type of jobs' in the Properties pane. Or just use your right mouse button on the lines themselves.

Generating the Dropbox access token

To use the GS Dropbox upload & download bundle, you will need to create an App at the Dropbox developer's environment. Visit: <https://www.dropbox.com/developers> and go to 'My apps'. Create a new app in the appropriate environment. Choose Dropbox API for accessing files and folders in your Dropbox account. You can choose to only allow one folder access, or access to the total Dropbox environment. Choose wisely... Give the App a name and click the 'Create app' button.

Dropbox will take you to the App settings. Scroll down to 'Generate access token' and click 'Generate'. You will now see an access token, copy it and save it in your documentation. After leaving this page, the access token will not visibly reappear. If you lose your access token, just go to your App settings and hit 'Generate access token' again.

Configuring GS Dropbox Upload

When using the GS Dropbox Upload, you need to set the required properties in the properties pane.

- **Dropbox path:** This is the path in which files are stored in your Dropbox account. There is no need to use a slash at the beginning or the end of the folder name. Only use a slash to separate subfolders.
Good: PDF-folder, PDF-folder/march, PDF-folder/march/Monday
Bad: /PDF-folder, PDF-folder/

Types: Inline value, Define single-line text with variables and Define script expression.

- **Access token:** Generate a Dropbox access token and copy into this field. (See: Generating the Dropbox access token)

Type: Inline value.

- **Dataset name:** Name the dataset created by GS Dropbox upload.

Type: Inline value

- **Preserve zipped folder:** Whether to preserve the zipped folder in your workflow.

Type: Dropdown list.

- **Create shared link:** Whether to create a Dropbox share link (always creates a short url).

Type: Dropdown list.

GS Dropbox Upload outgoing connections

- **Connection 1:** Type: Data -> Success out / Error out
- **Connection 2:** Type: Data -> Success out / Error out
- **Connection 3:** Type: Log -> Success out

Configuring GS Dropbox Download

When using the GS Dropbox Download, you need to set the required properties in the properties pane.

- **Access token:** Generate a Dropbox access token and copy into this field. (See: Generating the Dropbox access token)
- **Dataset name:** Name the dataset created by GS Dropbox Download.
- **Filename to download:** Name of the file after downloaded to your server/computer. This gives you the possibility to rename or add information to the filename.

Types: Inline value, Define single-line text with variables and Define script expression.

- **Path and filename:** Full path with filename to download from Dropbox.

Types: Inline value, Define single-line text with variables and Define script expression.

- **Remove after download:** Whether to keep or remove the downloaded file in your Dropbox account.

Type: Dropdown list.

GS Dropbox Download outgoing connections

- **Connection 1:** Type: Data -> Success out / Error out
- **Connection 2:** Type: Data -> Success out / Error out
- **Connection 3:** Type: Log -> Success out

Free sample flow!

You can request a free sample flow by e-mailing us at: helpdesk@grafistore.nl.

Please provide us with your company and personal name and we will send you the flow free of cost.

Happy uploading and downloading!