

List files

List all files of a given folder (or subfolders)

List files matching query **all files** in **given folder**

fs-drive icon-folder2,icon-driveListFiles

3

BUTTONS

icon-access,<https://help.ultradox.com/en/reference/overview.html#buttons>

IN

icon-keyboard,<https://help.ultradox.com/en/reference/overview.html#enterValues>

icon-forms,<https://help.ultradox.com/en/reference/overview.html#createForm>

icon-prefix,<https://help.ultradox.com/en/reference/overview.html#inputPrefix>

OUT

icon-log,<https://help.ultradox.com/en/reference/overview.html#outputParameters>

icon-prefix,<https://help.ultradox.com/en/reference/overview.html#outputPrefix>

PARAMETERS

folderId;fileName

query;fileId

;mimeType

;...

List all files of a given folder (or subfolders). It also provides available meta data for the objects within the chosen folder.

Use cases

- Get a list of all invoices in the current year's folder
- Print all files of a print folder

Configuration

Click on the **bold** text in the title of the building block to open the configuration dialog.

Query

If you enter a single word as search term, all files in the selected folder will be listed that contain the term in the filename.

You can enter more complex queries to list files of a specific types etc.

See the [Google Drive documentation\[extern\]](#) for a detailed description of the query syntax.

If you want to track down a file by name that contains spaces, make sure to enter a query like this:

```
name contains 'My Filename With Spaces.pdf'
```

When composing complex queries do not use the `parents` field as this field will be added automatically by Ultradox

Note that you can use variables and renderers in your query

When using simple queries the Ultradox will also list folders. Folders can be distinguished from regular files by their MIME-Type.

Useful combinations

Print all files in a temporary print folder

```
List files
fs-drive icon-folder2,icon-driveListFiles
https://help.ultradox.com/en/reference/googledrive/listfiles.html,Jump to list files building
block
PARAMETERS
folderId,fs-yellow;folder[].fileId,fs-red
```

```
For each file repeat
fs-core icon-repeatStart
https://help.ultradox.com/en/reference/core/repeat.html,Jump to repeat building block
PARAMETERS
folder[].fileId,fs-red;fileId,fs-orange
```

Assume you have a folder in Google Drive where everyone can save files that need to be printed. Because several files belong together it does not make sense to print them right away, but to wait until all relevant files are available in the print folder.

To start printing the List Files building block will parse a list of all files currently available in the selected folder. Using a [Repeat](#) building block you can choose (optionally filter) the files.

[Print documents](#) then prints the given files on a Google Cloud printer.

```
Print listed document
fs-print icon-print
https://help.ultradox.com/en/reference/googlecloudprint/printdocuments.html,Jump to print
documents building block
PARAMETERS
fileId,fs-orange;Printed file
```

...

```
Repeat: Continue with next item
fs-core icon-repeatEnd
0
```