

# Help.FileMonitor

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## NAME

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`File Monitor` is used to monitor with filter/matching and write the list of filtered files.

This is used to:

- Build a triggered workflow by file/folder related events
- Build a repeated workflow to process all files in a specific folder

## SYNOPSIS

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### Parameter

#### Folders to monitor

- Target folder to monitor the file/folder events

#### Search for

- Set file matching filter like "\*.txt"
- Multiple setting is possible
- Default: \*.txt

### Options

#### Timeout

- Timeout error when no filtered file during sec
- Default: 10 sec
- '0'(zero) means 'no timeout'

#### Filename Only

- Getting filename(s) only instead of full pathname.
- e.g. `target.txt` from `c:\monitor-target-folder\target.txt`

#### Move to folder

- Move file(s) to a specific folder when filtered file matched

#### Inc subfolders

- `Search for` recursively includes subfolders in the `Folders to monitor` folder

#### is CSV out?

- Filtered file list by `Search for` shows up like below, which style is CSV.

- `index, filepath, filesize` is a header line, which is not stored when saved in a variable.

```
index,filepath,filesize
1, "C:\Temp\a.txt", 234
2, "C:\Temp\b.txt", 27
3, "C:\Temp\c.txt", 27845
```

- Specify `Result type` as `CSV` to save internal variable.

## EXAMPLES

### Monitor a PDF file in `c:\monitor-folder`

#### Parameters

Parameters/Options	Value
Folders to monitor	c:\monitor-folder
Search for	*.pdf
Result type	String
Variable name	{{a.pdf}} [1]

#### Results

- In case of `no matching file(s)`, returns `'0'` (zero)
- If matching file(s) exist in `c:\monitor-folder`, returns the number of files. e.g. `'3'`

### Get a list of all \*.pdf files in `c:\monitor-folder` including subfolder

#### Parameters

Parameters/Options	Value
Folders to monitor	c:\monitor-folder
Search for	*.pdf
Inc Subfolder	<i>Checked</i>
is CSV out?	<i>Checked</i>
Result type	CSV
Var. Group name	mygrp

#### Results

```
index,filepath,filesize
1, "C:\monitor-folder\a.pdf", 234
2, "C:\monitor-folder\subfolder\b.pdf", 27
3, "C:\monitor-folder\subfolder\c.pdf", 27845
```

Move a file to `c:\newfolder` if PDF file(s) exists in `c:\monitor-folder`

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## Parameters

Parameters/Options	Value
Folders to monitor	c:\monitor-folder
Search for	*.pdf
Move to folder	c:\newfolder <sup>[2]</sup>
Result type	String
Variable name	{{a.pdf}}

## Results

- All `c:\monitor-folder\*.pdf` files moved to `c:\newfolder`
- Return the number of files or a list of files

## PLATFORM

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Here is the supported platform for this plugin.

- This plugin support Windows 7, 10 and above.
- This plugin support Linux (Ubuntu).
- This plugin support Mac.

## Version

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1.424.1142

## Limitation

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## SEE ALSO

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## LICENSE

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1. You have to define variable in `Settings > User variables in Scenario` first [↩](#)

2. You must have `newfolder` before running this bot. [↩](#)