
FileList

JAM Software GmbH

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FileList is a command line utility that produces a list of files of the given path in the CSV format, which can be imported into a spreadsheet or database. The list includes the file name, the size, the path, the last access and change date, etc.

INSTALLATION

Just place FileList where you want, we recommend your Windows folder. For other folders, you might add it to the PATH variable to make it accessible from everywhere in your command line window.

Supported Windows versions are 64bit installations of Windows 10, Version 1809 or Windows Server 2016, Version 1607 and later. Older versions of FileList are available on the product page for older operating systems and 32bit systems.

COMMAND LINE OPTIONS

2.1 All options

The general pattern to use FileList is:

```
FileList.exe [/OPTION] Path(s)ToScan [> OutputPath\output.txt]
```

2.1.1 /ADDITIONALCOLUMNS

Includes a set of comma-separated columns. For accepted columns, see [/USECOLUMNS](#)

2.1.2 /ATTRIBUTEFILTER or /A

Can be used to filter files by their file attributes. Only files which have all the given attributes in common will be found that way (e.g. “/ATTRIBUTEFILTER RS” shows files with attributes “read-only” AND “system file”).

Possible attributes to filter by are: **all files and folders** (*), read-only (R), hidden (H), system (S), folder (D), archive (A), compressed (C), sparse (P), temporary (T), offline (O), reparse point (L), Alternate and encrypted (E),

2.1.3 /DATEFORMAT

Allows to specify a format for date values. Available formats are:

DATE	Formats the displayed time to show the date only.
DATETIMESHORT	Shows the date and time as hours and minutes.
DATETIMELONG	Shows the date and time including also seconds.
DATETIMEISO	Formats the displayed time to ISO-Standard.
TIMESHORT	Formats the displayed time to show hours and minutes only.

2.1.4 /EXCLUDE

Allows to specify one or more exclusion filters, separated with semicolons. Any path matching any of the filters will be excluded. The wildcards “*” and “?” may be used. Path fragments like *\System32*.DLL may be used as well.

2.1.5 /FULLPATH or /FP

Outputs full path of each file instead of separate columns for file name and file path.

2.1.6 /INCLUDE

Allows you to specify one or more filters, separated with semicolons. Each path has to match at least one of the filters to be included. The wildcards '*' and '?' may be used. Path fragments like *\System32*.DLL may be used as well.

2.1.7 /LISTSEPARATOR or /LS

Allows you to set the character used for separating the columns. By default the list separator from the “Regional Settings” of the Windows Control Panel is used. Add the new list separator character after /LISTSEPARATOR separated by a space.

Use TAB to assign the tabulator as separator between columns. When using the tabulator, columns will also be exported without quotes.

2.1.8 /MAXDATE

Allows to specify a maximal date for output files. Only files whose last change date is earlier than the input date will be displayed. Use format “yyyy-mm-dd”.

2.1.9 /MAXLEVEL or /MAXL

Only files whose directory level is below or equal to the given value will be displayed.

2.1.10 /MINDATE or /MD

Allows to specify a minimal date for output files. Only files whose last change date is later than the input date will be displayed. Use format “yyyy-mm-dd”.

2.1.11 /MINLEVEL or /MINL

Only files whose directory level is higher than or equal to the given value will be displayed.

2.1.12 /MINPATHLENGTH or /MP

Allows to specify a minimum path length. Files whose full path has less characters than the given value will be excluded from the list.

2.1.13 /MINSIZE or /MS

Allows to specify a minimum file size in Bytes. Files which have a size smaller than the input value will be excluded from the list.

2.1.14 /NOHEADER

Leaves out the column headers from the output.

2.1.15 /NOTITLE

Omits the first two lines which determine the location but shows the column headers.

2.1.16 /NOUTF8BOM

Omits the UTF8-BOM (byte order mark) from the output.

/PRINTSHELLCOLUMNLIST

Prints a list of all shell columns available for the specified folder. More information on these columns is available [here](#).

2.1.17 /USECOLUMNS

Allows to specify a list of columns and their order to use. Default columns will not be extended, but replaced.

Accepted are the following predefined columns and all columns available with the shell (referenced by their canonic name):

NAME	Adds a column with the name of each file.
PATHWITHOUTNAME	Shows the containing path of each file.
FULLPATH	Adds a column with the combined path and name of each file.
SIZE	Adds a column with the size of each file.
ALLOCATED	Adds a column with the size on disk (allocated space) of each file.
LASTACCESS	Adds a column with the date each file was last accessed.
LASTCHANGE	Adds a column with the date each file was last changed.
CREATIONDATE	Adds a column with the date each file was created.
FILES	Adds a column with the number of files contained in a folder. (Only if folders are included with the listing, see ATTRIBUTEFILTER).
FOLDERS	Adds a column with the number of folders contained in a folder. (Only if folders are included with the listing, see ATTRIBUTEFILTER).
FIXCOLUMN	Adds a column that can be filled with custom content. For example: /USECOLUMNS "Name,Size,FixColumn Content 1,Allocated,FixColumn Content 2"
EXTENSION	Extracts the extension part of each file.
AUTHORS	Additionally extracts the name of the author from MS Office documents. Do not confuse the author with the owner. The owner is listed in an extra column by default. This switch slows down the creation of the list.
LASTSAVEDATE	Additionally extracts the last save date from MS Office documents.
OWNERS	Adds a column that contains the owner of each file. Querying the file owner is unfortunately a slow operation in a Windows domain, this is why file owners are turned off by default. Using this option will significantly slow down the generation of the list.
DIRLEVEL	Shows the depth of each file. This is relative to the initial path.
VERSIONS	Additionally extracts the version number. Usually binary files like EXE, DLL or OCX files contain a version number.
ATTRIBUTES	Includes a column with the attributes that are set for each file. read-only (R), hidden (H), system (S), folder (D), archive (A), compressed (C), sparse (P), temporary (T), offline (O), reparse point (L), Alternate Data Streams (Z) and encrypted (E).
MD5	Includes a column with the MD5 checksum of each file.
FRN	Adds a column with the unique NTFS file reference number.
SHA256	Includes a column with the SHA256 checksum of each file.
PATHLENGTH	Includes a column with the length of the full path of each file.

2.2 Examples

List all files by their full path and their owners the current path. Redirect the output to a text file and omit the column header.

```
FileList.exe /NOHEADER /ADDITIONALCOLUMNS OWNERS /FULLPATH . > C:\\OutputFolder\\output.
→txt
```

List all files and folders in a given path and write the output to a text file.

```
FileList.exe /A * C:\\ExampleFolder > C:\\OutputFolder\\output.txt
```

FileList

Print all files and folders contained in a given path on the screen.

```
FileList.exe /A * C:\ExampleFolder2
```

TIPS & ANNOTATIONS

- It's also possible to scan computers in the local network by using their names e.g. \Home, \PETER, \SANDRA as path.
- Using ">" the output can be redirected to a file. The text file will be encoded in UTF-8 with BOM.
- FileList does not follow mountpoints and symbolic links. This ensure that files are listed only once. Many other command line utilities do follow symbolic links and will therefore show different results.
- FileList uses the list separator that is set in the Control Panel of Windows by default.
- FileList supports Unicode. In order to see Unicode characters in the command line window, you need to start the command line processor in Unicode mode (CMD.EXE /U) and use a font that supports Unicode (the default font does not). The Unicode format that is used is UTF8.
- Using the extension .CSV for the output file enables you to open the file in Excel with a double click in the Explorer.
- In case an error occurs that prevents FileList from doing its job, the [Windows error code](#) will be set as exit code for the process.
- The Windows "at" command can be used to schedule the creation of lists with FileList. The following command creates a list of all mp3 files including their owners every Monday night: at 00:01 /EVERY:m "C:\path\to\filelist.exe" /OWNER /FILTER *.mp3 c:\ ^>output.txt
- To output folders with FileList you can use the /ATTRIBUTEFILTER-parameter of FileList. See [Command line options](#) to learn more about parameters.

COPYRIGHT & CONTACT

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JAM Software GmbH
Am Wissenschaftspark 26
54296 Trier
Germany

Website: <https://www.jam-software.com>
Support: <https://knowledgebase.jam-software.com/>

Commercial register number: HRB: 4920 (AG Wittlich)
VAT ID No.: DE234825349
Managing Director: Joachim Marder