
Subject: DirLister — directory listings with filter and rename stacks

Posted by [dodobar](#) on Mon, 05 Oct 2026 02:07:20 GMT

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I've put together DirLister, a small native Windows application built with U++.

It's a specialised tool for those times when you need to understand a directory structure, find a very specific selection of files or folders, or produce a listing for someone else.

You can export listings as plain text, a hierarchical tree, CSV or JSON, with control over depth, sorting and displayed details.

The filtering uses a stack of processes: wildcard patterns, contains/doesn't contain, size ranges, modified dates, and limits on matching folders per parent. For example, you can explore a large shot archive while showing just three BB_* folders under each parent.

There's also a separate rename stack with search and replace, case changes, prefixes, numbering and other operations. Steps run in order, with a preview before applying changes. The filtered selection can also be copied to another location.

It won't be something everyone needs, but hopefully it's useful for people working with large or repetitive directory structures. Feedback and practical use cases are welcome.

https://github.com/Trilec/upp_directory_lister

(Note, this is using the new UI[Controls] for better theming and styling.)

File Attachments

1) [Snapshot_DirectoryLister.jpg](#), downloaded 291 times

DirLister Pro

v1.0.0

SOURCE DIRECTORY

E:/apps/github/upp_directory_lister

Location History...

FILTER

ON

RENAME

TRANSFER

FILTER PROCESS

☒ Enable

Name matches glob

Files

Level

3

PARAMETERS

*.h

☒ Case sensitive

Add a process, or select a step and Save edits.
Drag stack rows to change the filter order.

Save

Add

Delete

STACK

Files: Name matches glob *.h [level 3]

VIEW

☐ Path

☒ Ext

☐ Date

☐ Size

☒ Dirs

☒ Files

☐ Hidden

SORTING

☒ Enabled

Primary: Name

Sub: Ext

☐ Reverse

☒ Recursive Scanning

Depth

3

Dirs First

GENERATE LIST

ABORT

Tree Output

Linux Slashes

E:/apps/github/upp_directory_lister
|-- bin/
| |-- windows-x64/
|-- design/
| |-- Snapshot_DirectoryLister.jpg
|-- DirLister/
| |-- AppInfo.cpp
| |-- AppInfo.h
| |-- DirectoryEngine.cpp
| |-- DirectoryEngine.h
| |-- DirLister.upp
| |-- DirListerTheme.cpp
| |-- DirListerTheme.h
| |-- main.cpp
| |-- MainWindow.cpp
| |-- MainWindow.h
| |-- RenameEngine.cpp
| |-- RenameEngine.h
|-- docs/
| |-- README.md
| |-- UiDataModels_Checklist.md
| |-- u_anti-bloat_agent.md
| |-- u_coding_standards.md
| |-- u_general_guide.md
| |-- u_theam_guide.md
|-- tests/
| |-- DirListerTests/
| |-- DirListerUiTests/
|-- .gitignore
|-- CHANGELOG.md
|-- GitHubOut.var
|-- LICENSE
|-- README.md

33 output lines

E:/apps