

# File Manager UNDER CONSTRUCTION!!!!

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Graphical User Interface (GUI) for File Manager (by Filename)

Welcome to this Python 3 script.  
For brief general information about this script, click on the "Read Me" button.  
For brief information on specific lines click on any of the "HELP" buttons.  
For longer information on various aspects of the script, click on the "Open TIPS files" button and select the pdf help file to view.  
To run the script, click on "RUN" (the RUN button in this script GUI is disabled until all I/O information has been entered). To exit the script, click on "QUIT".

? HELP Select INPUT files directory C:/Users/rfianzo/Desktop/CORPUS DATA/Sample text

? HELP Select OUTPUT files directory C:/Program Files (x86)/NLP\_backup/Output

? HELP csv file

? HELP ☐ List ☐ Rename ☐ Copy ☐ Move ☐ Delete ☐ Count

? HELP ☐ By file type Select file type

? HELP ☐ By creation & modification date (Windows Office files) ☐ By author (Windows Office files)

? HELP ☐ By suffix value ☐ By sub-string value Enter value (case sensitive)

? HELP ☐ By folder name (for renaming) Separator character(s)

? HELP ☐ By number of embedded items Number of items Separator character(s) ☒ Include first # items only

? HELP ☐ By number of embedded character(s) Enter character(s)

? HELP ☐ Filename embeds date Date format mm-dd-yyyy Date character separator Date position 2

? HELP ☐ Include subdirectories

? HELP ☒ Automatically open output csv file(s) ☒ Automatically compute and open Excel chart(s)

Read Me Open TIPS files Open reminders RUN QUIT

File classifier

Filename well-formedness checker

File merger

File splitter

File type converter

File utf-8 encoding checker

Please, click to select a csv file containing a list of filenames to be handled by a selected file operation: Rename, Copy, Delete, Count.\n\nSuch csv file can be obtained, for instance, by using the List option.")

Please, tick the appropriate checkbox for the file operation you wish to run.\n\nNot all filter options (By\_...) are available for all operations (e.g., the filter option 'Filename embeds date' is only available when listing files).")

Please, using the dropdown menu, select the file type to restrict the selected file handling option.\n\nThe 'By file type' option can be used in conjunction with the options 'By suffix value' or 'By sub-string value.'")

Please, tick the checkbox to restrict by file creation/modification date and by author the selected file handling option.\n\nThe options are available for Windows Office files only.")

Please, tick the checkbox to restrict the selected file handling option by suffix value (e.g., all filenames starting with .\_) or sub-string value (e.g., all filenames that contain the string \_NLP\_SSR\_).\n\nAppropriate suffix and sub-string values will need to be entered.\n\nWhen renaming files, the 'New substring for renaming' will also need to be entered.\n\nThe options 'By suffix value' or 'By sub-string value' can be used in conjunction with the 'By file type' option.")

Please, tick the checkbox to rename files in a folder by embedding the directory name in the renamed filename (e.g., The Boston Globe\_19-19-1919 found in the folder John Willis will be renamed as The Boston Globe\_19-19-1919\_\_John Willis if \_\_ is selected as the separator character(s).\n\nThe option is available only when renaming files.")

Please, tick the checkbox to list, copy, move files in a folder by filtering files by the number of items embedded in a filename and separated by specific character(s).\n\nThe user can choose to exclude or include the selected items.\n\nThus, for instance, given the file The Chicago Tribune\_17-22-1922\_4\_3\_\_Ben Treppard, and the options Separator character(s) \_\_, Number of characters 1, and Exclude would result in the filename The Chicago Tribune\_17-22-1922\_4\_3 items embedding the directory name in the renamed filename (e.g., The Boston Globe\_19-19-1919 found in the folder John Willis will be renamed as The Boston Globe\_19-19-1919\_\_John Willis if \_\_ is selected as the separator character(s).\n\nThe option is available only when listing, copying, or moving files.")

The 'By number of embedded character(s)' checkbox is available only when listing files in a folder.\n\nWhen available, tick the checkbox to provide a list of files with a count of characters embedded in the filename (e.g., the character \_ counted).\n\nOnce ticked, you must enter appropriate character value(s) (e.g. \_).")

The 'Filename embeds date' checkbox is available only when listing files in a folder.\n\nWhen available, tick the checkbox if filenames contain a date (e.g., The New York Time\_2-18-1872). Once the checkbox is ticked, date options will become available. The date in the filename will then be exported, along with filename and path, to the output csv file that lists all files in a folder.")

Please, tick the checkbox to process all files found in the input directory and all its subdirectories.")

The Python 3 scripts provide several ways of handling files in a directory:\n\nLIST, RENAME, COPY, MOVE, DELETE, COUNT files in a directory (and subdirectories), by a variety of filename filters.\n\nMore specialized file management options based on the filename are available as separate tools (e.g., Filename checker, File matcher, File classifier)\n\nAll these tools deal with the name of a file, rather than its content. A number of other tools deal with file content (e.g., File merger, File splitter, File type converter, File utf-encoding checker)."