

JUNK FILE ORGANISER

Basically, as a lazy programmer my desktop is full of files (Junk Files). Due to the large number of files, it is a daunting task to sit and organize each file. To make that task easy the below Python script comes handy and all the files are organized in a well-manner within seconds.

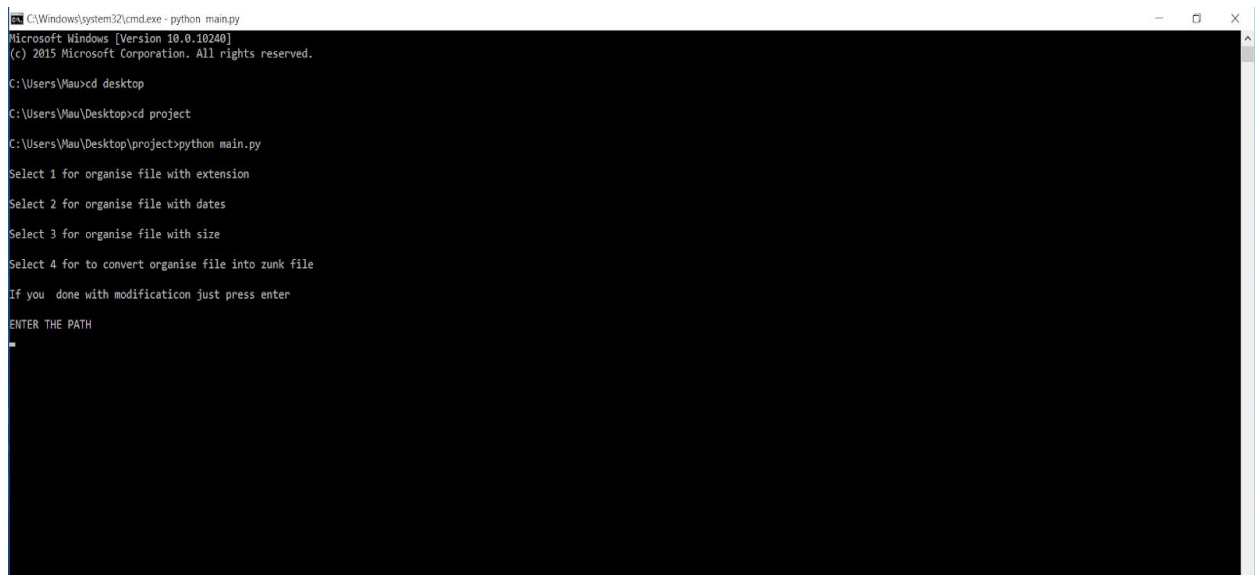
For using without any outside library installed, download this file and use it

Main functionality of this code

- 1.Organize by extension
- 2.Organize by size
- 3.Organize by Number of days
- 4.Organise ordered file into junk file

How to use this::

First Some choices are appear like-



```
C:\Windows\system32\cmd.exe - python main.py
Microsoft Windows [Version 10.0.10240]
(c) 2015 Microsoft Corporation. All rights reserved.

C:\Users\Wau>cd desktop
C:\Users\Wau\Desktop>cd project
C:\Users\Wau\Desktop\project>python main.py
Select 1 for organise file with extension
Select 2 for organise file with dates
Select 3 for organise file with size
Select 4 for to convert organise file into zunk file
If you done with modificaticon just press enter
ENTER THE PATH
"
```

On basis of Choices User give some input if user give the path after that he give choice

Than after that the on basis of that choices file is organise.

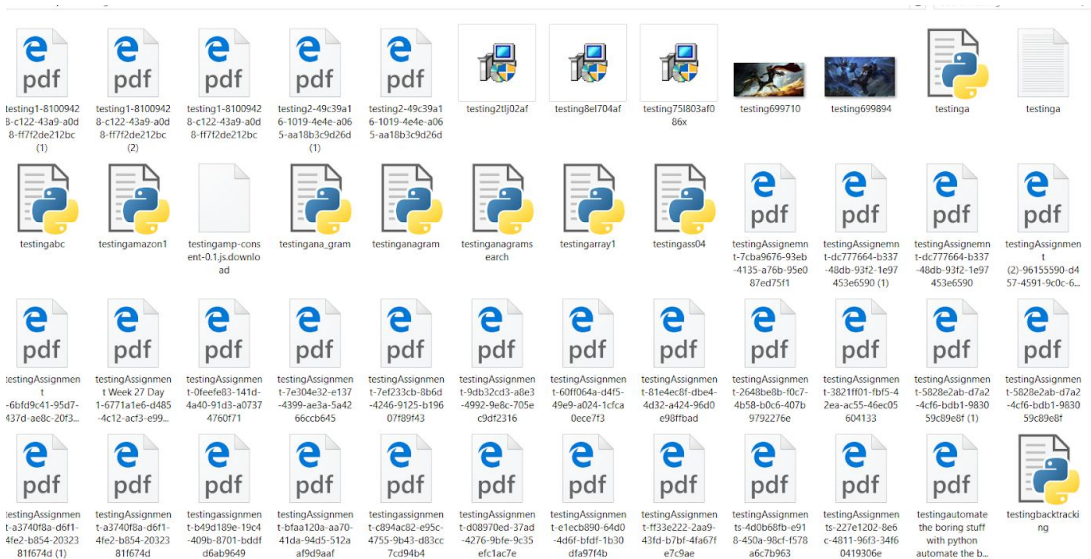
As the figure shown below -

Input - DIRECTORY NAME

```
Microsoft Windows [Version 10.0.10240]
(c) 2015 Microsoft Corporation. All rights reserved.

C:\Users\Manu>cd desktop
C:\Users\Manu\Desktop>cd project
C:\Users\Manu\Desktop\project>python main.py
Select 1 for organise file with extension
Select 2 for organise file with dates
Select 3 for organise file with size
Select 4 for to convert organise file into zunk file
If you done with modificaticon just press enter
ENTER THE PATH
C:\Users\Manu\Desktop\testing
Enter The Choice
1
ORGANISE BY Extension
```

Before execution the file look like as shown in figure



Output

After Execution of program the file look like as shown in figure



Things that going to preform in the program -

1. Organise by extension

by using this option user can organize their files by their file extension in a given folder, folder will be created according to file extension and finally all files will be moved to a created folder.

2. Organise by size

by using this option user can organize their files by their file size, according to file sizes random folders will be created and respective files will be moved to them.

3. Organise by Last used/accessed date

by using this option user can organize their files by last used date. random folders will be created according to file's last used date and files will be moved to them.

4. Convert well organised file into junk file

By using this option our organised file is converted into junk file and all the extra folder are get deleted.

what i used :

I used many built-in libraries like- shutil for file movement,datetime for get the date of the files,argparse for the command line parsing and etc.

future improvement:

We can design the ui for the program so a normal user can easily interact with it. We can add more features like deleting the junk files after a certain period of time.

Note-If a user want zunk file instead of well organised file than the program will gone to perform that task and if user organise a file with different type by mistake than he run the program and organise that in there choice

Note: if user not provide any think or user provide wrong path than program will tell to provide vaild thing.