

Automatic_file_sorter

February 7, 2025

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[2]: import os, shutil
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[22]: path = r"C:/Users/eyung/Documents/Data Analyst Files"
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[24]: file_name = os.listdir(path)
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FileNotFoundError                                Traceback (most recent call last)  
Cell In[24], line 1  
----> 1 os.listdir(path)  
  
FileNotFoundError: [Errno 2] No such file or directory: 'C:/Users/eyung/  
↳Documents/Data Analyst Files'
```

```
[20]: folder_names = ['csv_files', 'image_files', 'text_files']  
  
for loop in range(0,3):  
    if not os.path.exists(path + folder_names[loop]):  
        #print(path + folder_names[loop])  
        os.makedirs(path + folder_names[loop])  
  
for file in file_name:  
    if ".csv" in file and not os.path.exists(path + 'csv_files/' + file):  
        shutil(path + file, path + 'csv_files/' + file)  
    elif ".png" in file and not os.path.exists(path + 'image_files/' + file):  
        shutil(path + file, path + 'image_files/' + file):  
    elif ".txt" in file and not in os.path.exists(path + 'text_files/' + file):  
        shutil(path + file, path + 'text_files/' + file)
```

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[ ]:
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