

PYTHON CODE FOR CONFIG AND JSON FILE

```
import json
import os
import pandas as pd

# Load configuration from JSON file
with open('config.json') as config_file:
    config_data = json.load(config_file, strict=False)

# Get the filenames from the configuration
filenames = config_data.get("files", [])

# Find matching files in the C Drive directory
matched_files = [filename["name"] for filename in filenames if filename["name"] in
os.listdir('C:\\Python_files')]
root = "C:\\Python_files"

if matched_files:
    print("Matched Files in C Drive:")
    for matched_file in matched_files:
        print(root + "\\ " + matched_file)
else:
    print("No matching files found in C Drive.")

# Read and concatenate the matched files into a DataFrame
dfs = []
for filename in matched_files:
    file_path = os.path.join(root, filename)
    temp = pd.read_csv(file_path, sep='\\t', lineterminator='\\n', header=None,
on_bad_lines="skip")
    dfs.append(temp)

main_df = pd.concat(dfs, ignore_index=True)

print(main_df)
```