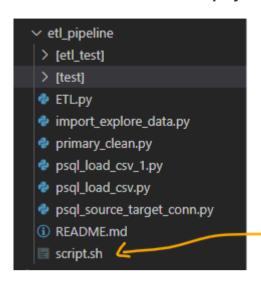
Last edited by **Solution** Isabel F Freitas 1 year ago

Create a bash script to run my python files

Bash script for the ETL Pipeline

1. Create a .sh file inside the project I am working on:



2. Add this at the top of the file #!/bin/bash so it knows it is a bash file

```
testing_dbt_for_T > etl_pipeline > 🗏 script.sh

1 #!/bin/bash
2
```

- 3. Past the commands as strings one after the other:
- To find the commands out press the play button in the .py file that you want to run

```
Statistical import explore, datasy X

Sesting, data (r.f. 2 ed. populors > 6 import, coplore, datasy > 2) np

1 support, sanadas as pd

2 support numpy as np

3 support numpy as np

3 support numpy as np

5 support os

5 support os

6 path = n°/mort, c//lisers/Lsahel | Firelias/Desktop/Neather.csv'

10 data = pd.read_csv(path, low_memory-raise)

11 data = pd.read_csv(path, low_memory-raise)
```

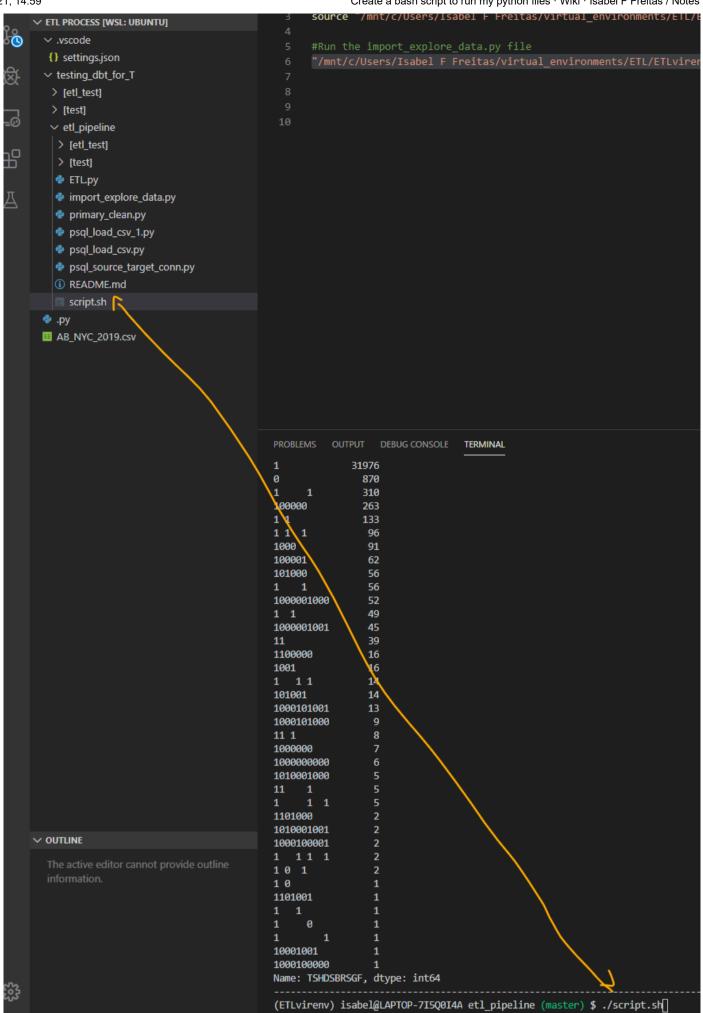
• In the terminal you will see the command it ran: "/mnt/c/Users/Isabel F
Freitas/virtual_environments/ETL/ETLvirenv/bin/python" "/mnt/c/Users/Isabel F Freitas/ETL
Process/testing_dbt_for_T/etl_pipeline/import_explore_data.py"

• Add this to the .sh file like so:

As you can see:

- The first command is to activate the virtual environment: source "/mnt/c/Users/Isabel F Freitas/virtual_environments/ETL/ETLvirenv/bin/activate"
- The second command is to ran the import_explore_data.py file: "/mnt/c/Users/Isabel F Freitas/virtual_environments/ETL/ETLvirenv/bin/python" "/mnt/c/Users/Isabel F Freitas/ETL Process/testing_dbt_for_T/etl_pipeline/import_explore_data.py"
- IT IS IMPORTANT TO ADD THE COMMANDS IN THE ORDER THAT ONE WANTS THEM TO RUN IN
- 4. Run the script:
- In the terminal inside the file that contains the file
- Run -> command: ./name_of_file.sh
- For example: ./script.sh

```
(ETLvirenv) isabel@LAPTOP-7I5Q0I4A etl_pipeline (master) $ ./script.sh
```



5. The final bash script looks like this: