

WSL-Ubuntu

TerminalSessionsViewX serverToolsGamesSettingsMacrosHelp

SessionServersToolsGamesSessionsViewSplitMultiExecTunnelingPackagesSettingsHelp

X serverExit

Quick connect...

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🔖

/home/ekaterina/

▼ Name

..

.cache

.config

.local

airflow-venv

.bash_history

.bash_logout

.bashrc

.motd_shown

.profile

.scala_history

.sudo_as_admin_successful

.wget-hsts

.Xauthority

All graphics.png

fifa_s_2.csv

get-pip.py

HW_2_fifa_s.scala

HW_4_task.py

HW_7_table_weather.py

s1_new.scala

s1_new.sh

s4_2.xlsx

s4_2_task_HW.xlsx

Sem1.xlsx

sem_6.py

sem_7_task.py

🖥️ Remote monitoring

☒ Follow terminal folder

3. WSL-Ubuntu

127.0.0.1 - - [25/Apr/2024:12:55:38 +1000] "GET /static/dist/moment.0fcb6b41ff6a87cf079e.js HTTP/1.1" 304 0 "http://localhost:8080/home" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/124.0.0.0 Safari/537.36 Edg/124.0.0.0"

127.0.0.1 - - [25/Apr/2024:12:55:38 +1000] "GET /static/dist/bootstrap-datetimepicker.min.js HTTP/1.1" 304 0 "http://localhost:8080/home" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/124.0.0.0 Safari/537.36 Edg/124.0.0.0"

127.0.0.1 - - [25/Apr/2024:12:55:38 +1000] "GET /static/dist/main.bde72ea87585ebc44fe9.js HTTP/1.1" 304 0 "http://localhost:8080/home" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/124.0.0.0 Safari/537.36 Edg/124.0.0.0"

127.0.0.1 - - [25/Apr/2024:12:55:38 +1000] "GET /static/dist/bootstrap3-typeahead.min.js HTTP/1.1" 304 0 "http://localhost:8080/home" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/124.0.0.0 Safari/537.36 Edg/124.0.0.0"

127.0.0.1 - - [25/Apr/2024:12:55:38 +1000] "GET /static/dist/dags.8e22ef01e680e793ed5a.js HTTP/1.1" 304 0 "http://localhost:8080/home" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/124.0.0.0 Safari/537.36 Edg/124.0.0.0"

127.0.0.1 - - [25/Apr/2024:12:55:38 +1000] "GET /static/dist/d3.min.js HTTP/1.1" 304 0 "http://localhost:8080/home" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/124.0.0.0 Safari/537.36 Edg/124.0.0.0"

127.0.0.1 - - [25/Apr/2024:12:55:38 +1000] "POST /last_dagruns HTTP/1.1" 200 1911 "http://localhost:8080/home" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/124.0.0.0 Safari/537.36 Edg/124.0.0.0"

127.0.0.1 - - [25/Apr/2024:12:55:38 +1000] "POST /blocked HTTP/1.1" 200 2 "http://localhost:8080/home" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/124.0.0.0 Safari/537.36 Edg/124.0.0.0"

127.0.0.1 - - [25/Apr/2024:12:55:38 +1000] "POST /dag_stats HTTP/1.1" 200 924 "http://localhost:8080/home" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/124.0.0.0 Safari/537.36 Edg/124.0.0.0"

127.0.0.1 - - [25/Apr/2024:12:55:38 +1000] "POST /task_stats HTTP/1.1" 200 3114 "http://localhost:8080/home" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/124.0.0.0 Safari/537.36 Edg/124.0.0.0"

127.0.0.1 - - [25/Apr/2024:12:55:38 +1000] "GET /static/pin_32.png HTTP/1.1" 200 0 "http://localhost:8080/home" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/124.0.0.0 Safari/537.36 Edg/124.0.0.0"

^C[2024-04-25T12:56:08.529+1000] {scheduler_job_runner.py:247} INFO - Exiting gracefully upon receiving signal 2

[2024-04-25 12:56:08 +1000] [63273] [INFO] Handling signal: int

[2024-04-25 12:56:08 +1000] [63276] [INFO] Handling signal: int

[2024-04-25T12:56:08.529+1000] {webserver_command.py:441} INFO - Received signal: 2. Closing gunicorn.

[2024-04-25 12:56:08 +1000] [63465] [INFO] Worker exiting (pid: 63465)

[2024-04-25 12:56:08 +1000] [63469] [INFO] Worker exiting (pid: 63469)

[2024-04-25 12:56:08 +1000] [63466] [INFO] Worker exiting (pid: 63466)

[2024-04-25 12:56:08 +1000] [63467] [INFO] Worker exiting (pid: 63467)

[2024-04-25 12:56:08 +1000] [63277] [INFO] Worker exiting (pid: 63277)

[2024-04-25 12:56:08 +1000] [63278] [INFO] Worker exiting (pid: 63278)

[2024-04-25 12:56:08 +1000] [63276] [INFO] Shutting down: Master

[2024-04-25 12:56:09 +1000] [63273] [INFO] Shutting down: Master

[2024-04-25T12:56:09.536+1000] {process_utils.py:131} INFO - Sending Signals.SIGTERM to group 63392. PIDs of all processes in the group: [63392]

[2024-04-25T12:56:09.536+1000] {process_utils.py:86} INFO - Sending the signal Signals.SIGTERM to group 63392

[2024-04-25T12:56:09.709+1000] {process_utils.py:79} INFO - Process psutil.Process(pid=63392, status='terminated', exitcode=0, started='12:55:21') (63392) terminated with exit code 0

[2024-04-25T12:56:09.710+1000] {local_executor.py:402} INFO - Shutting down LocalExecutor; waiting for running tasks to finish. Signal again if you don't want to wait.

(airflow-venv) ekaterina@MSI:~\$ python3 HW_7_table_weather.py

(airflow-venv) ekaterina@MSI:~\$

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HW_7_table_weath... x

```
1 import pandas as pd
2 from sqlalchemy import inspect, create_engine
3 from dateutil.relativedelta import relativedelta
4 from datetime import datetime, timedelta
5 from pandas.io import sql
6 import pendulum
7 import requests
8
9 # Функция для получения температуры и даты со временем из API OpenWeatherMap
10 def get_weather(api_key, city):
11     url = f'https://api.openweathermap.org/data/2.5/weather?q={city}&appid={api_key}'
12     response = requests.get(url)
13     data = response.json()
14     temperature = data['main']['temp']
15     timestamp = data['dt']
16     date_time = datetime.utcfromtimestamp(timestamp).strftime('%Y-%m-%d %H:%M:%S')
17     return round(float(temperature) - 273.15, 2), date_time
18
19
20 # Функция для записи температуры и текущего времени в базу данных
21 def save_weather_to_db(api_key, city):
22     temperature, date_time = get_weather(api_key, city)
23
24     con = create_engine("mysql://Airflow:1@localhost/spark")
25     sql.execute("""drop table if exists spark.`Temperature_Vladivostok`""", con)
26     sql.execute("""CREATE TABLE if not exists spark.`Temperature_Vladivostok` (
27 `date_time` TIMESTAMP NULL DEFAULT NULL,
28 `temperature` FLOAT NULL DEFAULT NULL
29 )
30 COLLATE='utf8mb4_general_ci'
31 ENGINE=InnoDB""", con)
32
33     with con.connect() as connection:
34         ins = f"INSERT INTO spark.`Temperature_Vladivostok` (date_time, temperature) VALUES ('{date_time}', {temperature})"
35         connection.execute(ins)
36
37 # Получаем API ключ OpenWeatherMap
38 api_key = '7f1baa1d74ab9d393b97eab4b600ef44'
39 city = 'Vladivostok'
40
41 # Получаем данные погоды и записываем ее в базу данных
42 save_weather_to_db(api_key, city)
43
```

Unamed-1\spark\Temperature_Vladivostok\ - HeidiSQL 12.6.0.6765

ФайлРедактироватьПоискЗапросИнструментыПереходПомощь

Фильтр баз данныФильтр таблиц

Хост: 127.0.0.1База данных: sparkТаблица: Temperature_VladivostokДанныеЗапрос*

Donate

Unamed-1

Airflow

information_schema

mysql

performance_schema

spark560,0 KiB

HW_2_task_3384,0 KiB

HW_4_all64,0 KiB

Payments64,0 KiB

tasketl1a16,0 KiB

tasketl1b16,0 KiB

Temperature_Vladivo...16,0 KiB

sys

spark.Temperature_Vladivostok: 1 строк (exact)

Далее

Показать все

Сортировка

Столбцы (2/2)

Фильтр

#	date_time	temperature
1	2024-04-25 02:45:38	17,01

ФильтРегулярное выражение

150SELECT * FROM information_schema.KEY_COLUMN_USAGE WHERE TABLE_SCHEMA='spark' AND TABLE_NAME='Temperature_Vladivostok' AND REFERENCED_TABLE_NAME IS NOT NULL;

151SHOW ENGINES;

152SHOW COLLATION;

153SHOW CREATE TABLE `spark`.`Temperature_Vladivostok`;

154SELECT tc.CONSTRAINT_NAME, cc.CHECK_CLAUSE FROM `information_schema`.`CHECK_CONSTRAINTS` AS cc, `information_schema`.`TABLE_CONSTRAINTS` AS tc WHERE tc.CONSTRAINT_SCHEMA='spark' AND tc.TABLE_NAME='Temperature_Vladivostok' AND tc.CONSTRAINT_TYPE='CHECK' AND tc.CON

155/* Открытие сеанса «Unamed-1» */

156/* HandleDataGridAttributes: Access violation at address 0000000000CB3068 in module 'heidisql.exe'. Read of address FFFFFFFFFFFFFFFF */

157SELECT * FROM `spark`.`Temperature_Vladivostok` LIMIT 1000;

Подключено: 00:00 hMariaDB or MySQL 8.0.36Время работы: 00:02 hСерверное время: Ожидание.