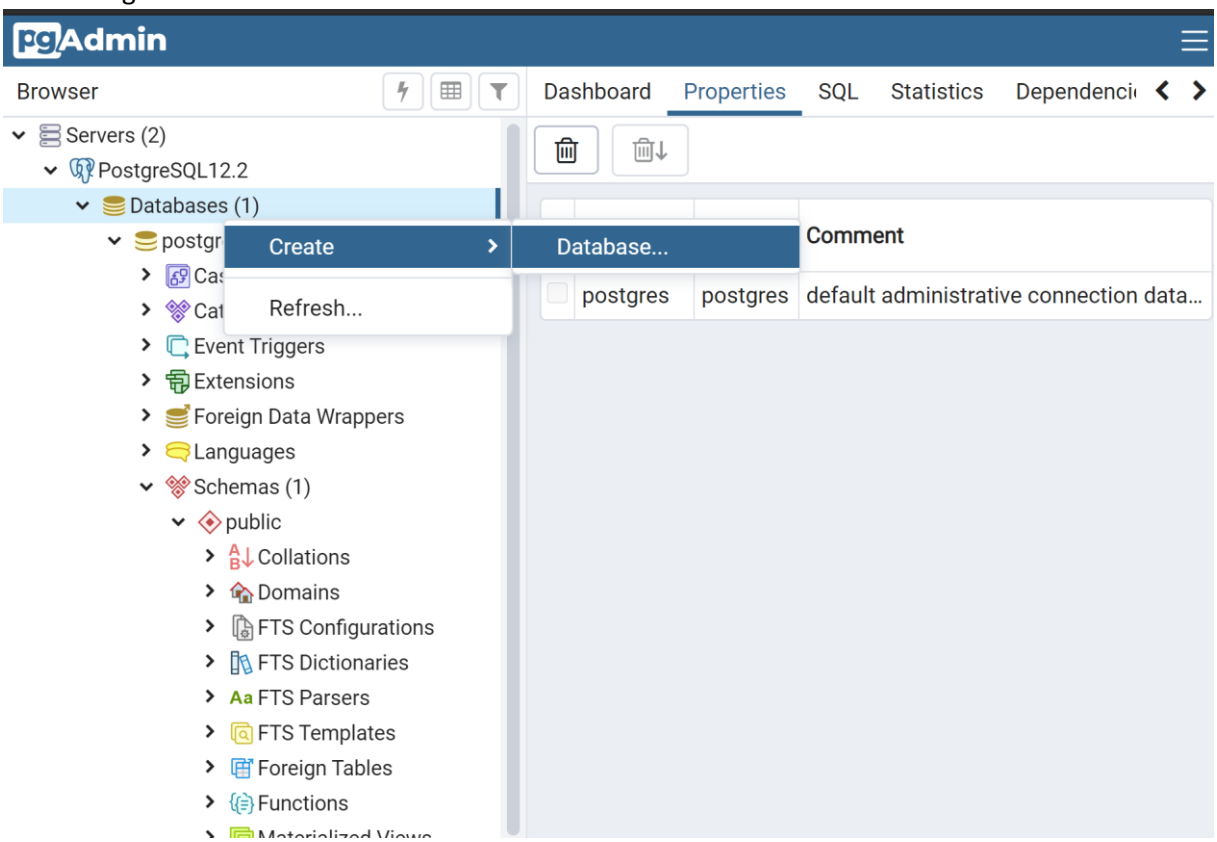
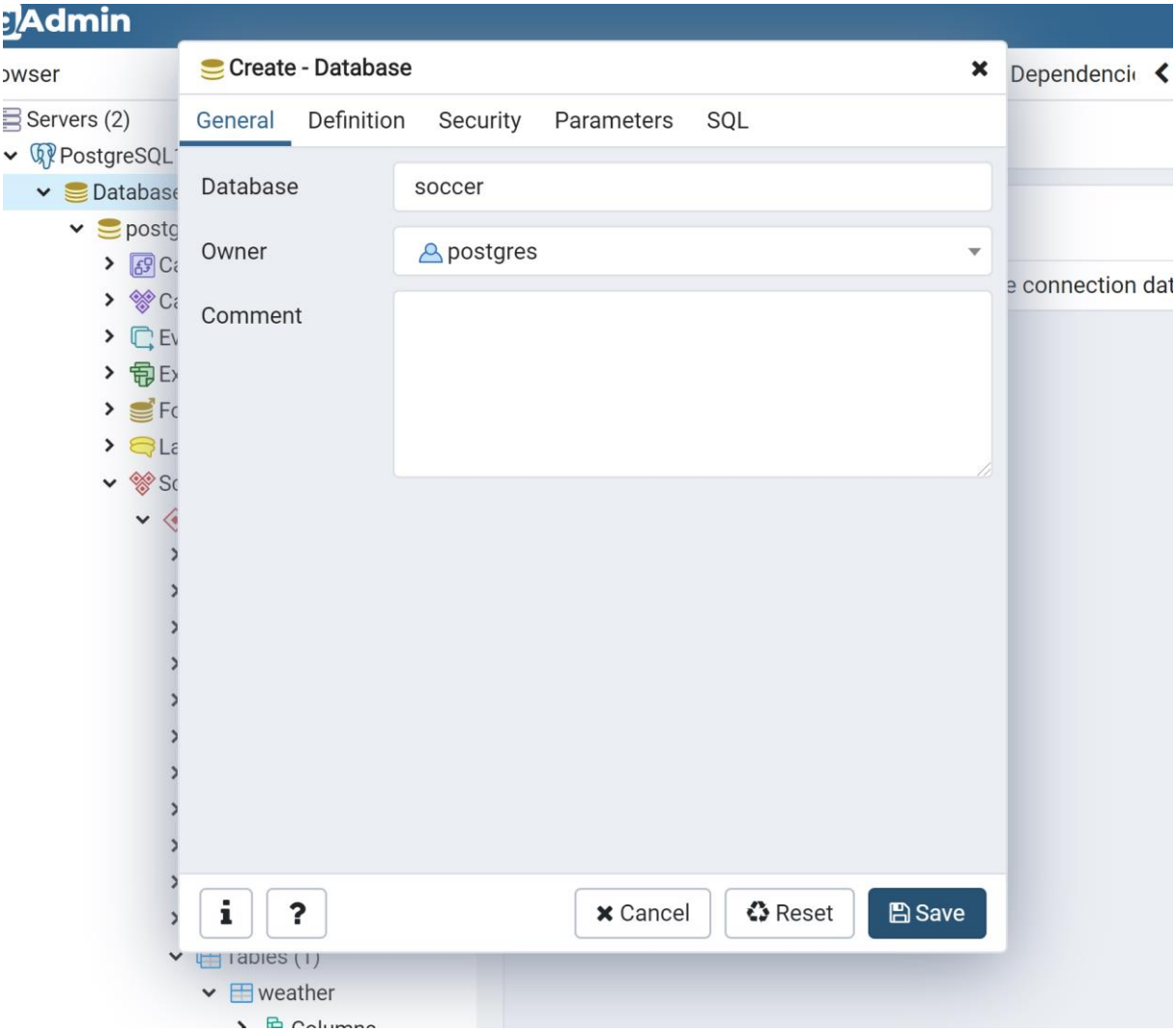
Database Project Setup Guide

1. Install Docker
2. Install pgadmin with PostgreSQL 12
3. Install Python 3.6.8
4. Optional: Create an environment
5. Install dependencies
    - *pip install -r requirements.txt*
    - *pip install -r requirements2.txt*
7. Control into directory “src”
    - cd to *Flask/docker_database/dockerized/src*
8. Open pgadmin and create a new database and name it "soccer”
    a. Right-click on Databases -> Create -> Database…



b. Enter the Database name: *soccer*
c. Make sure the Owner is your user (usually *postgres*)



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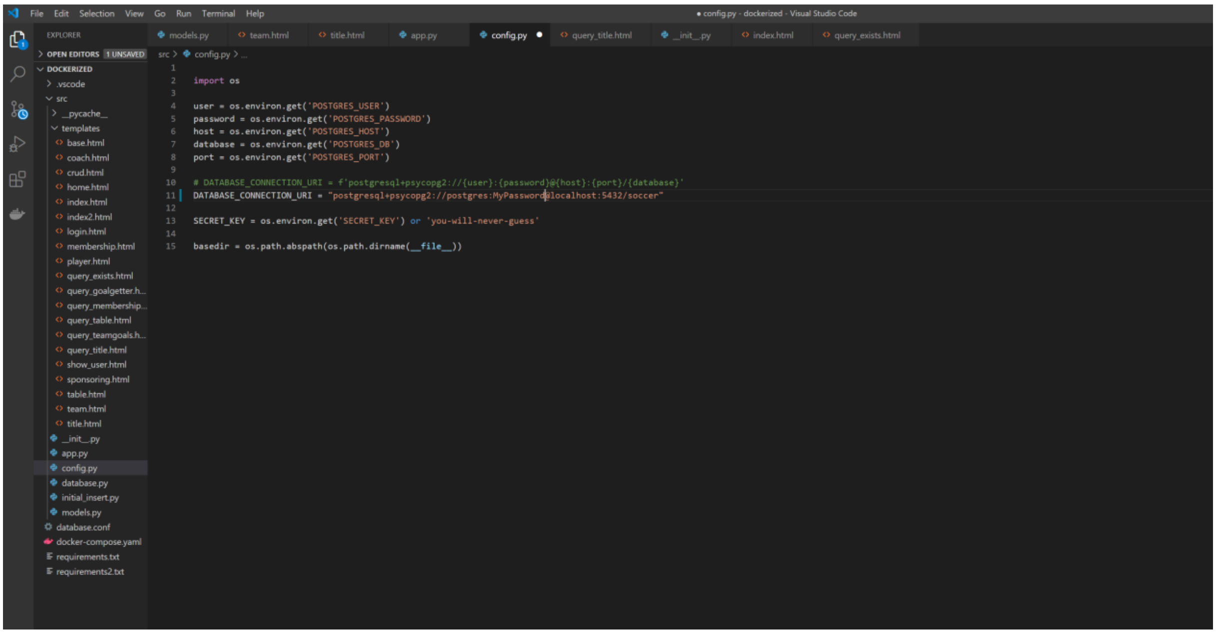
d) Now open config.py in visual studio or another IDE ->

e) change *user* and *password* to YOUR pgadmin-credentials in the DATBASE_URI string:

DATABASE_URI="postgresql//:{user}:{password}/localhost:5432/soccer"



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If you followed the instructions and installed everything correctly, you can start the FLASK-Server:

a. (Optional) In case you created a virtual environment: make sure you started this environment

9.

Windows Powershell:

- $env:FLASK_APP = "app.py"

Linux:

- export FLASK_APP = "app.py"

10.

- flask run

On Windows 10 in Powershell: