**- Install Docker**

**- Files necessary**

**Dockerfile**

File with the image specification

**requirements.txt**

File with the itens necessary to image function

**app.py**

Python file responsable to load flask and expose APIs

**database.py**

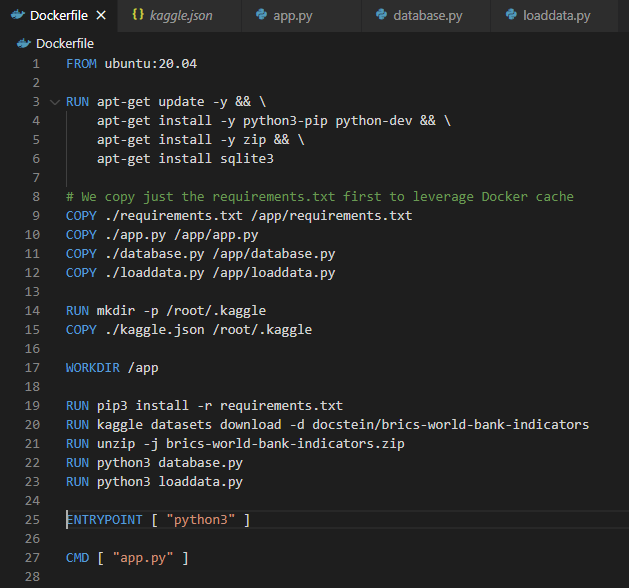
Python file responsable to create sqlite database and tables

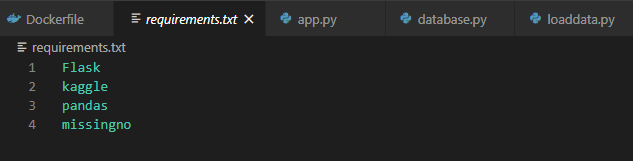
**loaddata.py**

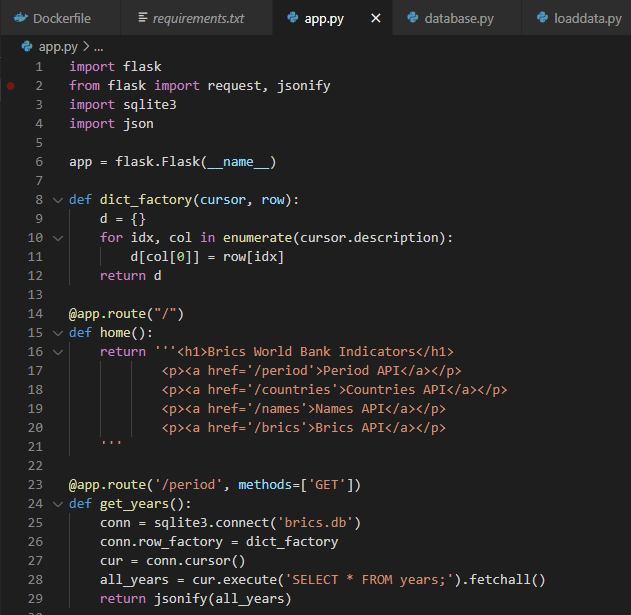
Python file responsable to load data from kaggle to sqlite database

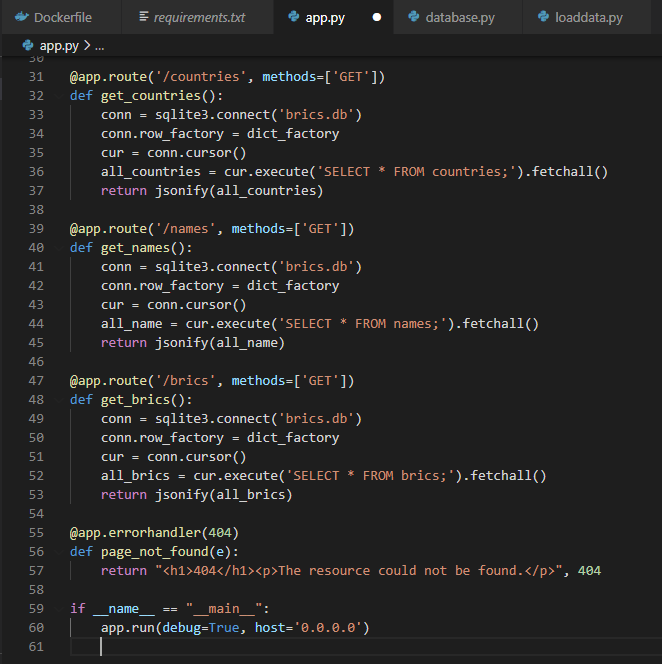
**kaggle.json**

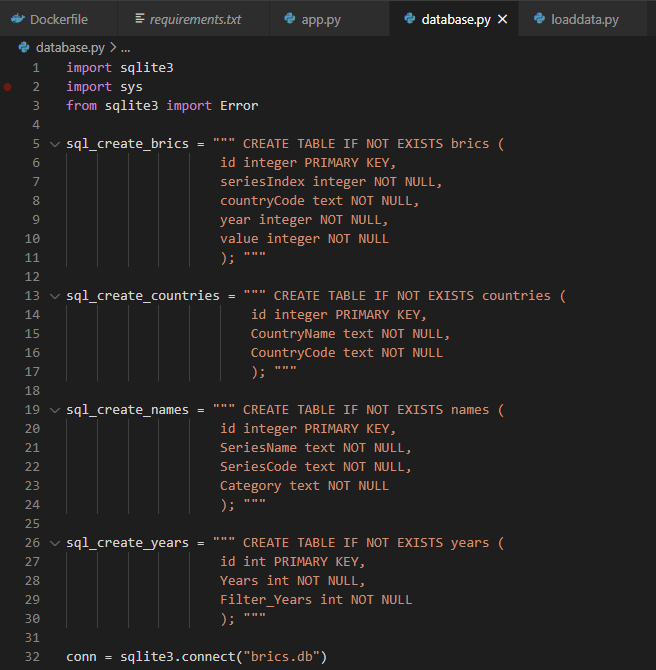
Your file with the credenciais to connect to kaggle

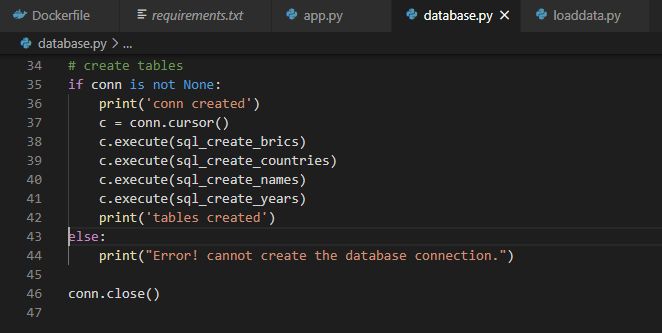


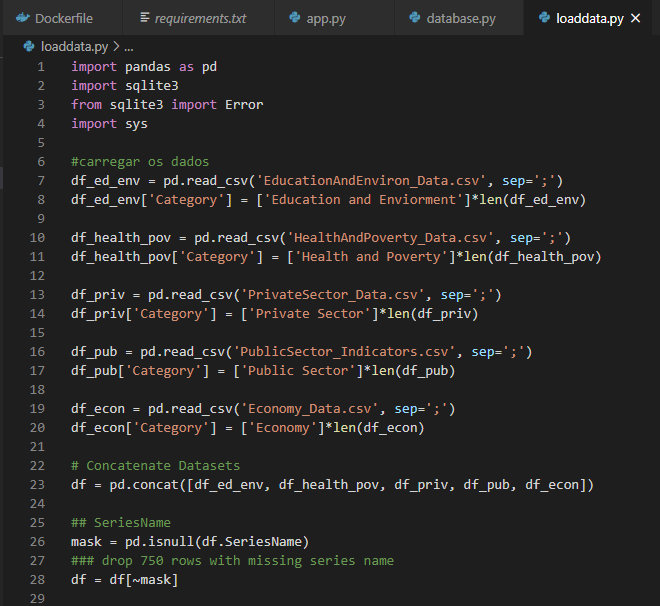








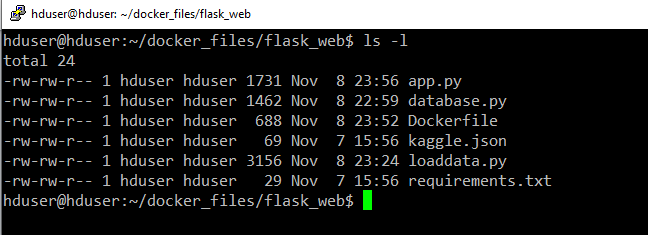




**- Create image**

Create a folder

Save all files in the folder

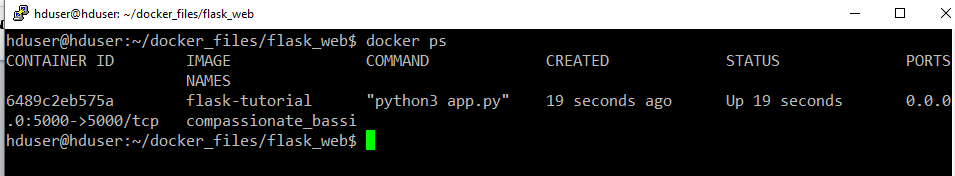


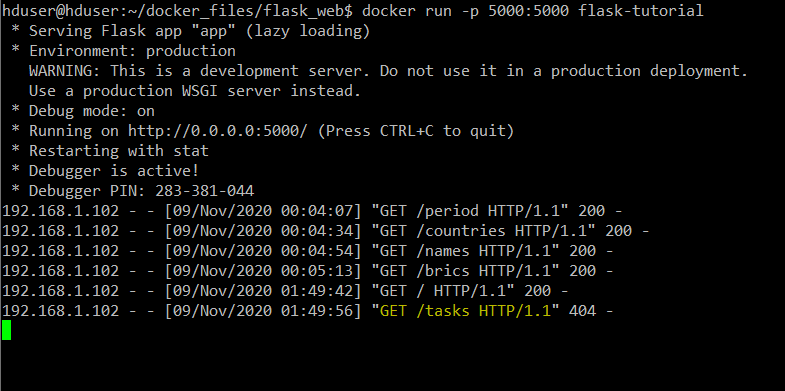
Create the image

docker build -t flask-tutorial:latest .

create a container:

docker run -p 5000:5000 flask-tutorial



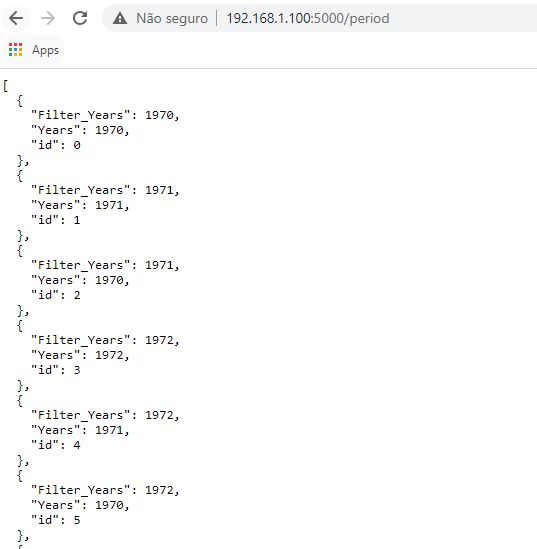


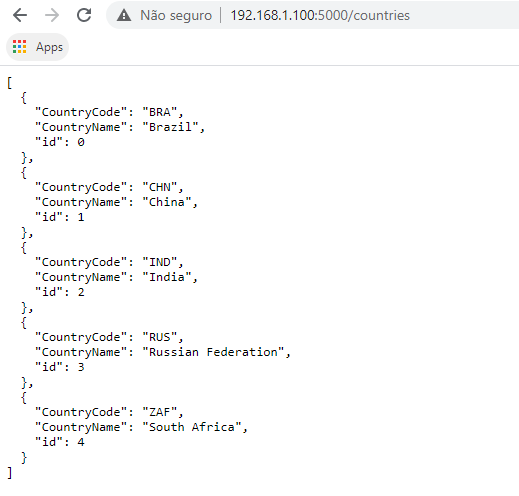
Open browser using:

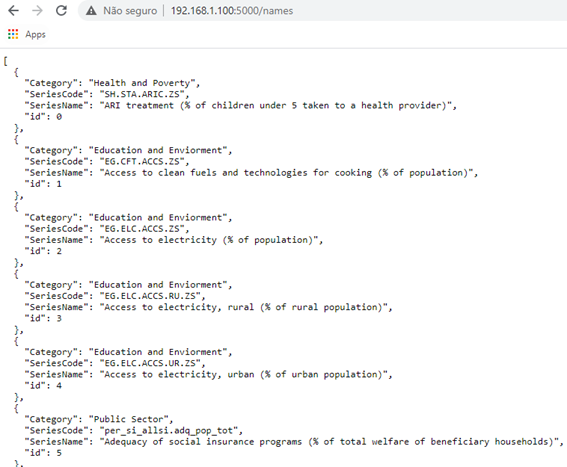
<http://192.168.1.100:5000/> (my machine)

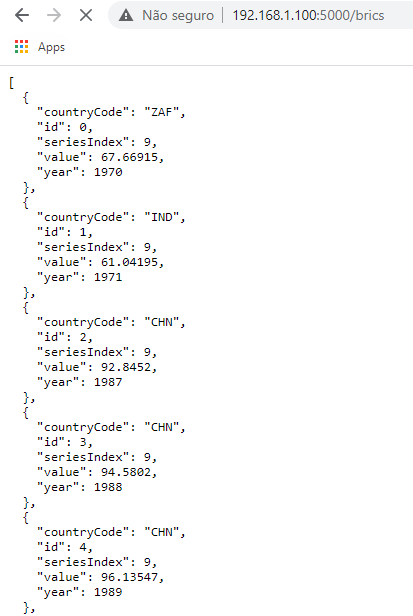
<http://localhost:5000/> (depends on your configuration)











**- Import Data to PowerBI**

