Documentation

Starting the Project:

- Make sure you have Docker Desktop installed and running
- Navigate to databases/databaseproject/Dockersetup via Terminal
- Run (sudo) docker-compose build | can take a lot of time
- Run sudo docker-compose up | can take also several minutes

Where are important files?

- In /databaseproject/api you'll find
  - Config.py, models.py, crud.py and /Data with all sqlalchemy components
- In /databaseproject/api you'll find
  - Api.py, which contains all flask backend code
- In /databaseproject/src you'll find all react components

Exercise 3

- In the documentation directory you'll find a
  - pdf file with the normalization check (Exercise 3.1)
  - Directory (SQL) which contains a file that contains the create sql queries (Not used in final code due to yaml file insertion) (Exercise 3.2)
  - Pdf file with some indexes on the database (Exercise 3.3)
  - Pdf file with a view (Exercise 3.4)
  - Directory (SQL) which contains a file that contains the insert sql queries (Not used in final code due to yaml file insertion) (Exercise 3.6)
  - pdf file with some SQL queries (Exercise 3.7)
- In /databaseproject/api you'll find the crud.py file
  - Which contains the insertion commands for the database (Exercise 3.5)

Further Informations:
- Why can't actors / directors / genre be edited afterwards?
  - There is no use case, where some of this information hast o be changed, so useless implementation

Please give the program some time, it loads a lot in the backgroung and sometimes it collaps
-> In this cases please reload and try again, By the second or third try it will be ok