SQL - A basic for Data

Subject 📁

Work with SQL as a Data Engineer AND as a Data Analyst !

SQL for Data Engineers 📖

Based on what we have seen during the lesson, you will create a schema based on Star Wars API with several tables and relations (people, films, vehicles) -› https://swapi.dev/.
Extract, Transform and Load your data using Python in a sqlite database.
Analyse it with (and only with SQL). It means if you need some cleaning, do it during the Transformation step.

SQL for Analysis 💪🏼

Do some SQL analysis
- 1 request with INNER
- 1 request with LEFT
- 1 request with GROUP BY
- 1 request with HAVING
- 1 request with CTE

Comment your requests to explain what you wanted to display

To make it great 🔥

The harder the requests will be, the better the mark.

Constraint ☢️

Jupyter notebook - Python 3 (only for SQL request)
No bug/error/warning
Save your work as {sql_tp}_{name}.pynb