Data Science Course: Data Wrangling

Mini-Project : SQL

Learning Objective

- Work with SQL-based databases
- Learn and write basic SQL queries up to basic aggregations and joins
- Comment on SQL code

Criteria	Meets Expectations
Completion	• The code runs successfully.
Process and understanding	• The submission shows that the correct solutions to all of the 10 problems have been produced. • The submission demonstrates an understanding of the various types of joins, aggregations, filters, and subqueries.
Presentation	• The project is delivered as a .sql file (as stated in the instructions), and uploaded to GitHub.

Excellence: Student downloads the raw data files, sets up a local database, loads in the data, and uses a Jupyter notebook to set up a connection and query the data.