The IMDB case-study

During the lectures, we consider a case-study in the movie domain taken from the IMDB website (https://www.imdb.com/).
In the following, software installation guidelines and download links are provided.

PostgreSQL
As an example of relational DBMS, we will use PostgreSQL.
Download the current stable version of PostgreSQL from the official website:
https://www.postgresql.org/download/
Choose the appropriate version according to your platform (Windows or MacOS).
Follow the instructions during the installation procedure.

DBeaver
As a visual interface for interaction with PostgreSQL, the DBeaver tool Community Edition can be downloaded:
https://dbeaver.io/download/
Choose the appropriate version according to your platform (Windows or MacOS).

MongoDB
As an example of NoSQL, document-oriented system, we will use MongoDB Community Edition.
The download and the installation procedure of MongoDB are available at:
https://www.mongodb.com/docs/manual/administration/install-community/
Follow the instructions provided for your device platform (Windows, MacOS).

Compass
As a visual interface for interaction with MongoDB, the Compass tool can be downloaded:
https://www.mongodb.com/try/download/compass
Choose the appropriate version according to your platform (Windows or MacOS). Installation instructions for Windows and MacOS (select the corresponding tab) are available at:
https://docs.mongodb.com/compass/current/install

Case-study download
A SQL database version for exercises on PostgreSQL is available at:
http://contents.islab.di.unimi.it/datasets/imdb.sql.zip
A database version for exercises on MongoDB is available at:
http://contents.islab.di.unimi.it/datasets/movie.json