

Programming and Database Fundamentals

Optional project

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The purpose of this project is to let you practice some of the database techniques developed in class.

Your task is to take a dataset contained in a CSV file, of movie information, to clean it and to turn it into a nice, **normalized** set of tables.

Instructions:

1. Download the 'movies.csv' dataset.
2. Load it into Postgresql.
3. Write queries to transform it into a nice set of tables.
4. Your database schema should be at least 3NF.
5. You must submit a file movies.sql containing the complete sequence of SQL commands that load the data, perform the cleaning and construct the final set of tables.