Assignment 4: DVDRental Queries

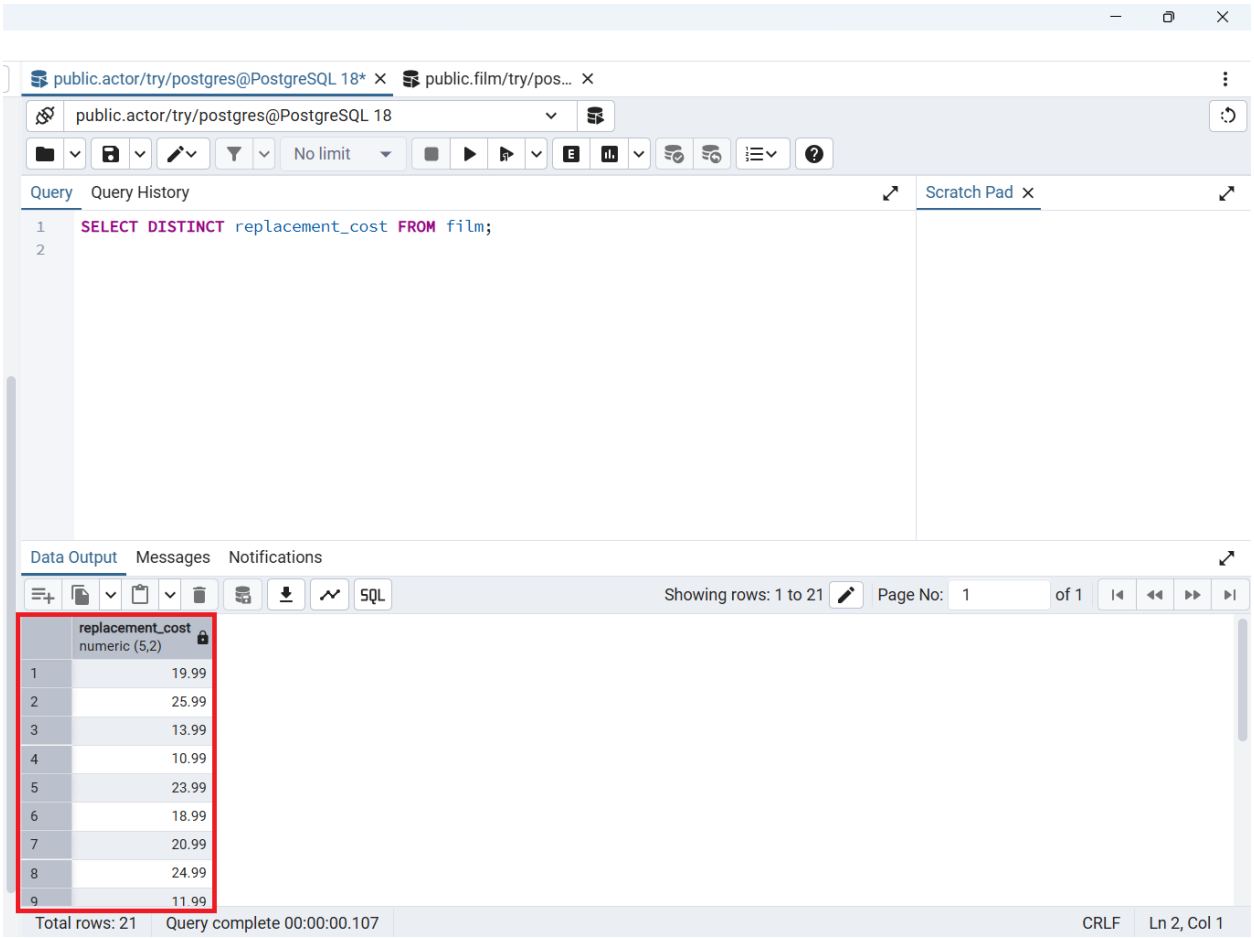
This assignment focuses on practicing basic SQL queries on the DVDRental database.

The main topics include retrieving distinct values, counting entries, filtering data, and applying multiple conditions.

These exercises help improve understanding of data querying, conditional logic, and aggregate functions in SQL.

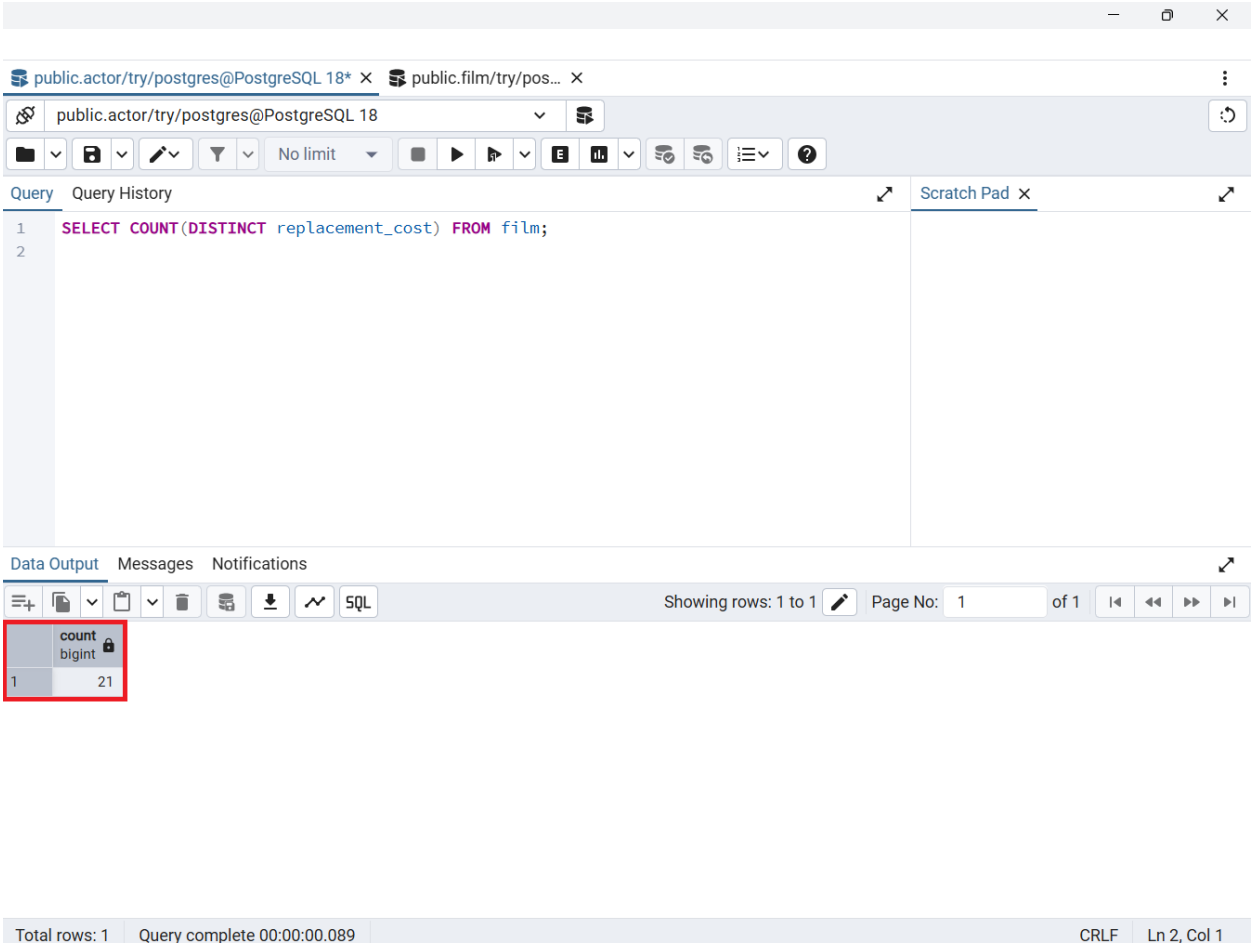
Query 1:

Description: Retrieve all distinct values from the replacement_cost column in the film table. This query focuses on identifying and listing unique data entries.



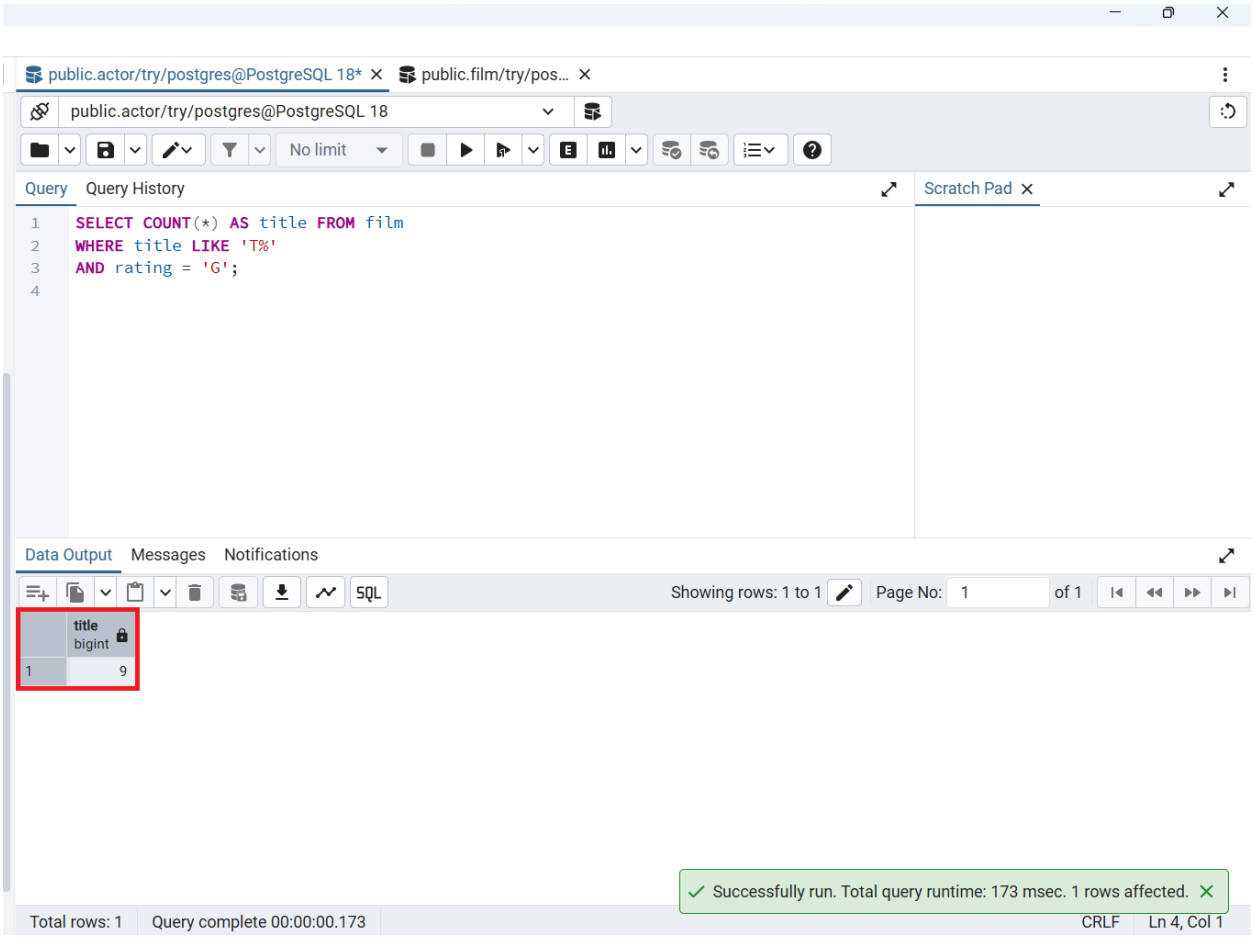
Query 2:

Description: Count the number of distinct values in the replacement_cost column of the film table. This query focuses on determining how many unique entries exist in a dataset.



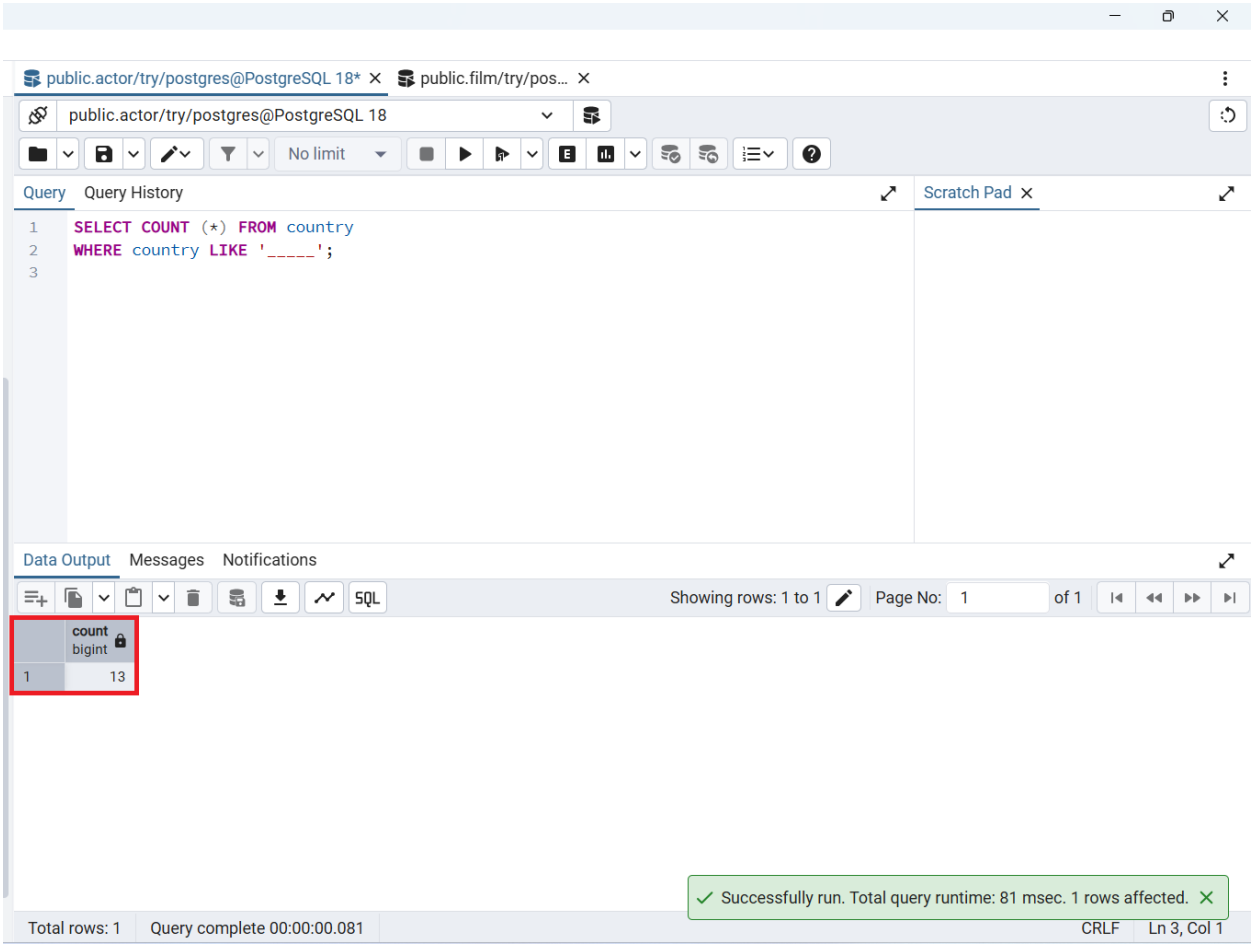
Query 3:

Description: Count the number of films in the film table whose titles start with the letter 'T' and have a rating of 'G'. This query focuses on filtering data using multiple conditions.



Query 4:

Description: Count the number of countries in the country table whose names consist of exactly 5 characters. This query focuses on filtering data based on text length.



Query 5:

Description: Count the number of cities in the city table whose names end with the letter 'R' or 'r'. This query focuses on filtering data based on specific text patterns.