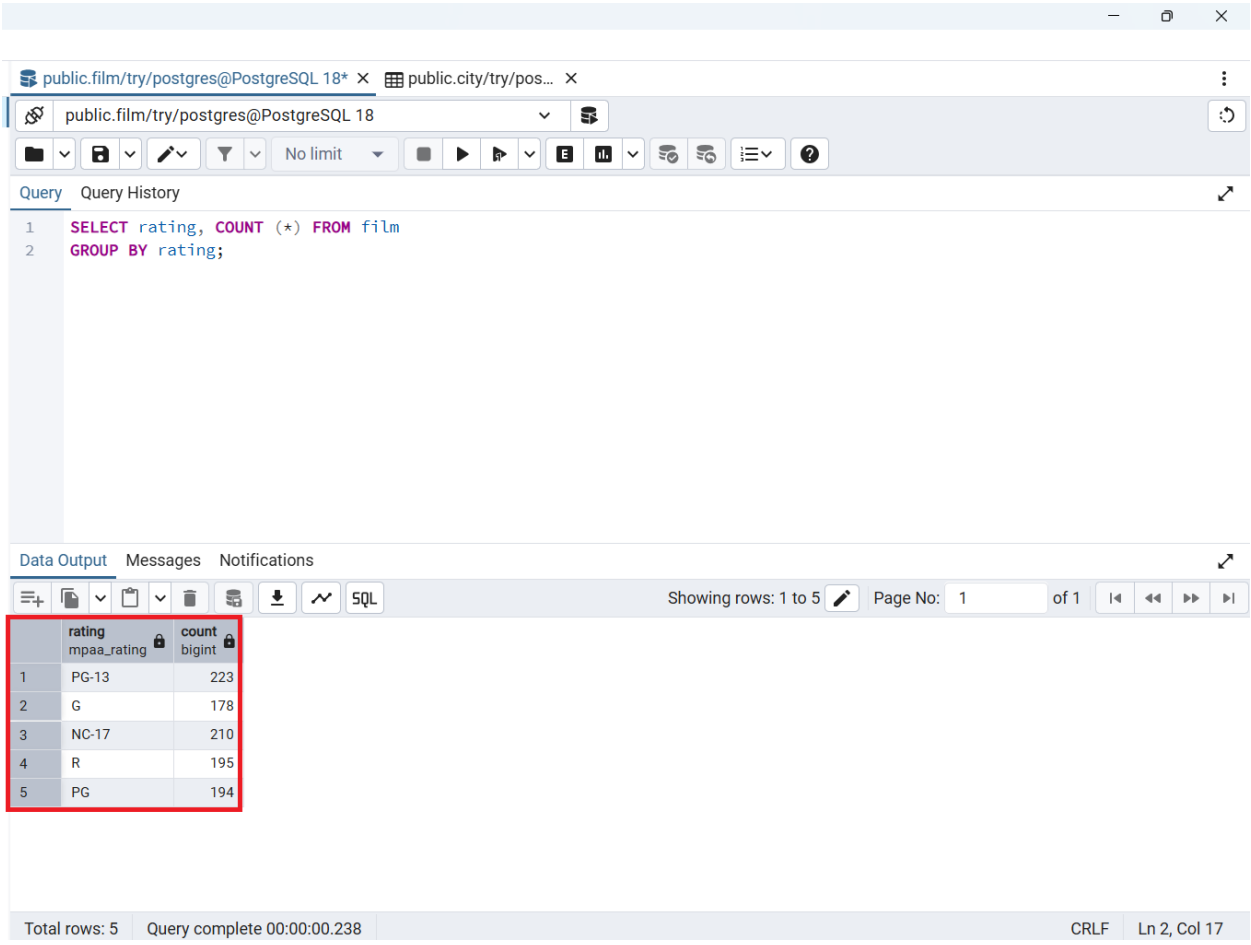
Assignment 7: DVDRental Queries

This assignment focuses on practicing **SQL queries** on the DVDRental database. The main topics include **grouping data, counting entries, filtering grouped data, and sorting results**.

These exercises help improve understanding of aggregate functions, conditional logic, and working with grouped data, which are important for analyzing information in a database.

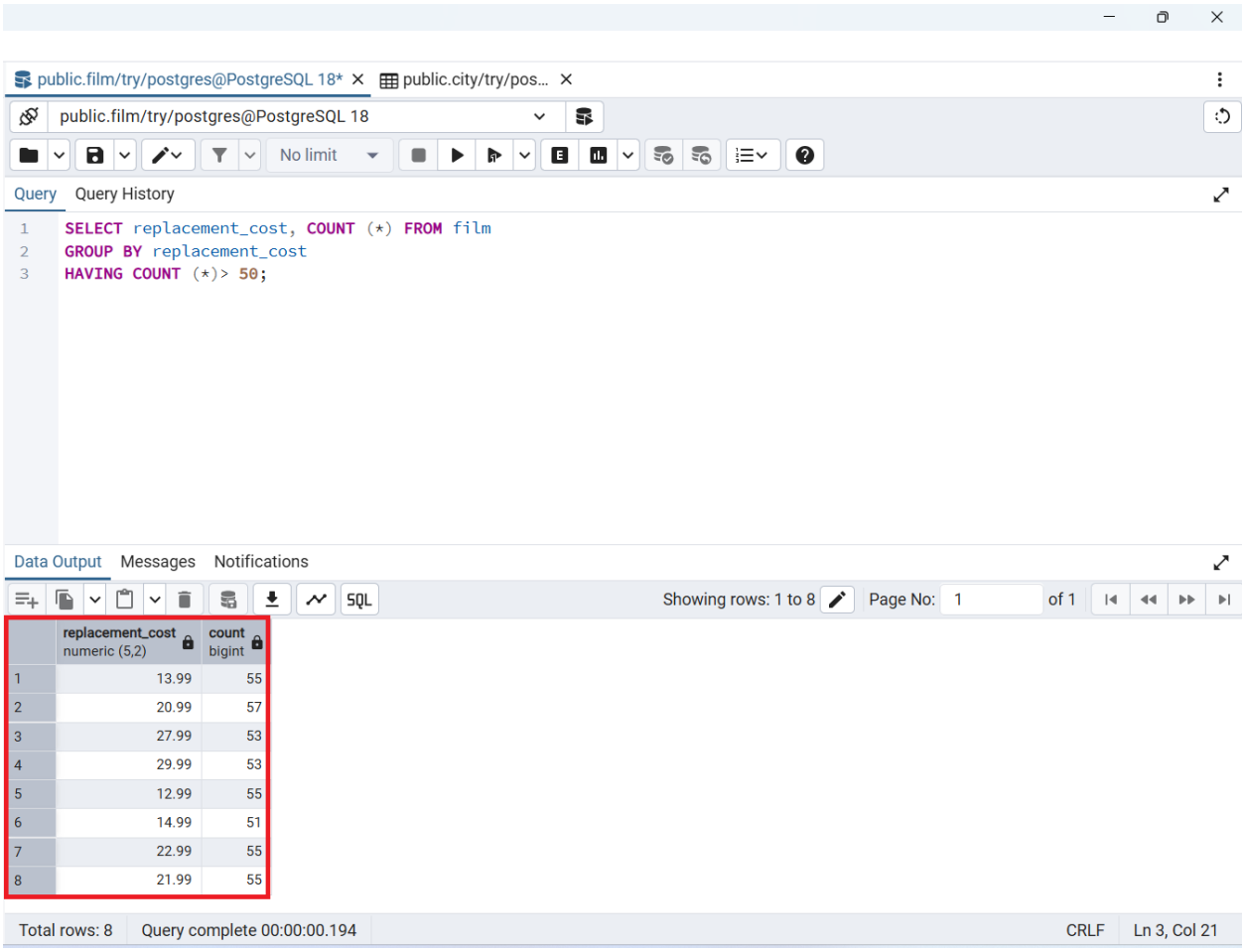
Query 1:

Description: Count how many films there are for each rating in the film table. This query shows the number of films in every rating group.



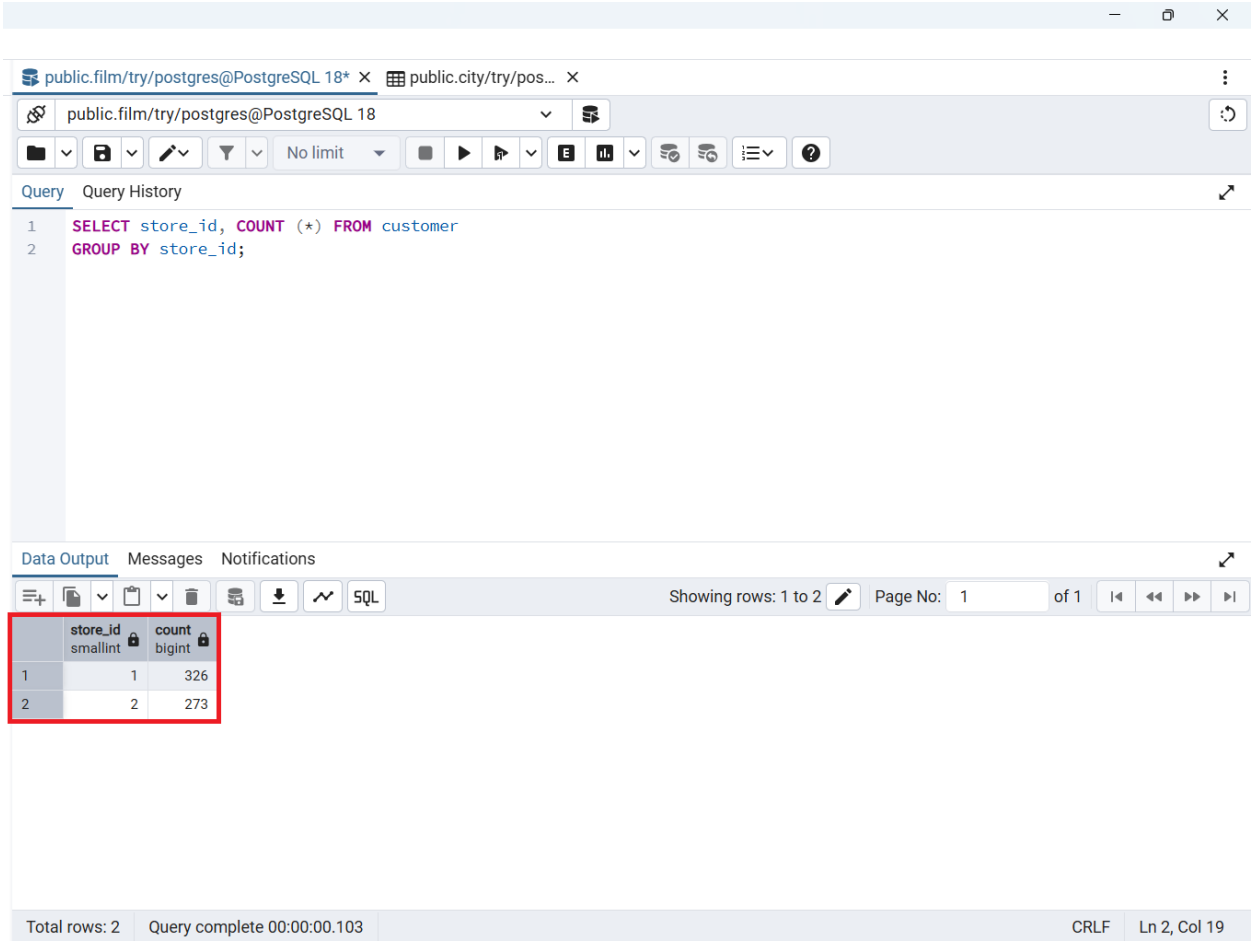
Query 2:

Description: The query shows the number of films for each replacement cost and only includes the costs that have more than 50 films. It helps find which replacement costs are most common.



Query 3:

Description: The query shows how many customers belong to each store. It helps understand the number of customers for every store.



Query 4:

Description: The query shows the number of cities in each country and finds the country with the most cities. It helps see which country has the highest number of cities.