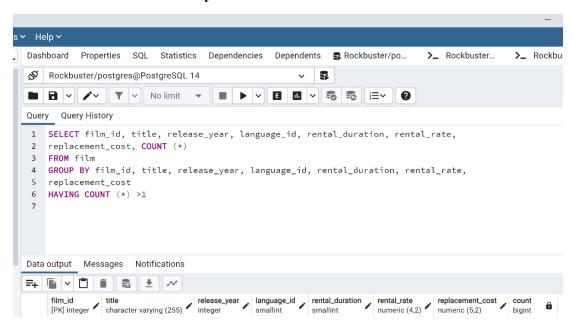
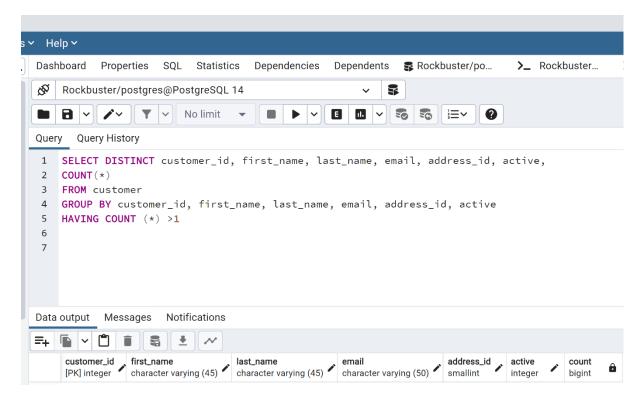
Summarizing & Cleaning Data in SQL

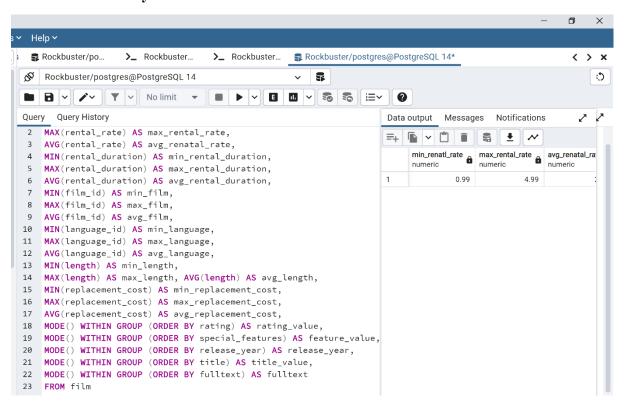
1. Check for and clean dirty data:



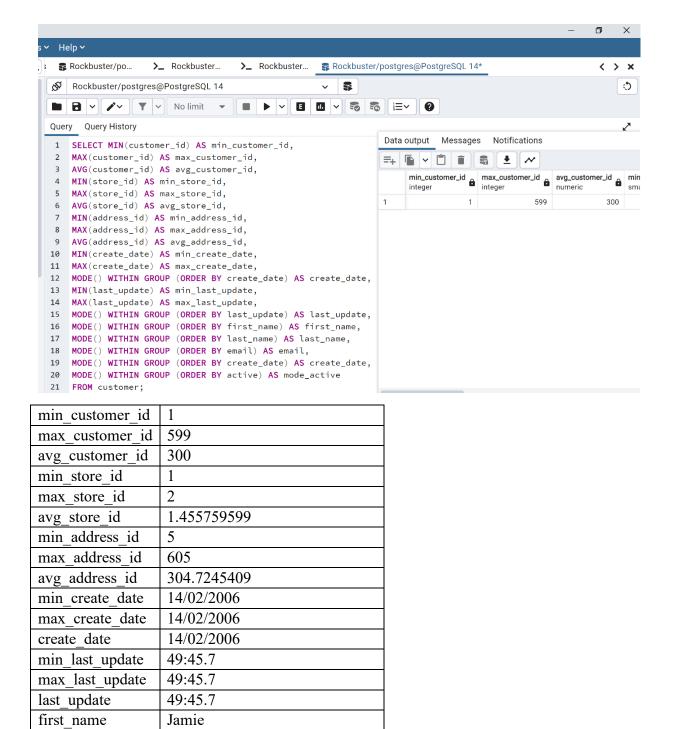


There is no returned duplicate value. Duplicate data can be solved by deleting the records if permissible or using a GROUP BY or DISTINCT to select required data.

2. Summarize your data:



7	
min_renatl_rate	0.99
max_rental_rate	4.99
avg_renatal_rate	2.98
min_rental_duration	3
max_rental_duration	7
avg_rental_duration	4.985
min_film	1
max_film	1000
avg_film	500.5
min_language	1
max_language	1
avg_language	1
min_length	46
max_length	185
avg_length	115.272
min_replacement_cost	9.99
max_replacement_cost	29.99
avg_replacement_cost	19.984
rating_value	PG-13
feature_value	{Trailers,Commentaries,"Behind the
	Scenes"}
release_year	2006
title_value	Academy Dinosaur



3. **Reflect on your work:** Using Excel would be more effective when dealing with small amounts of data, or few columns within a data table to categorize and data profile. However, large amounts of data need SQL to be more effective.

last name

create date-2

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