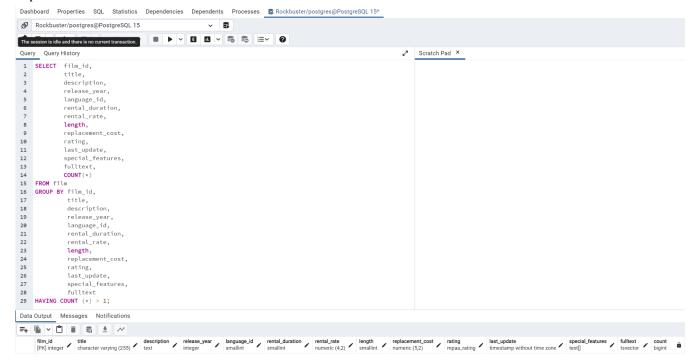
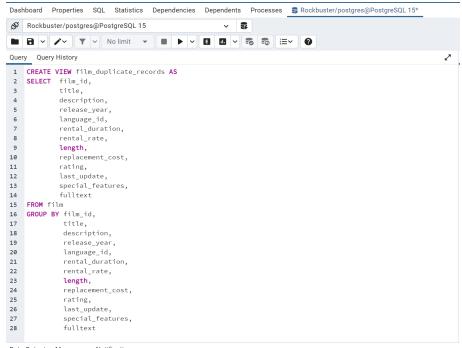
1.) Check For and Clean Dirty Data

Film Table

Duplicate Data



The above query returned no duplicate values, however, I could have used the CREATE VIEW query down below to pull up a view that would return any existing duplicate values:



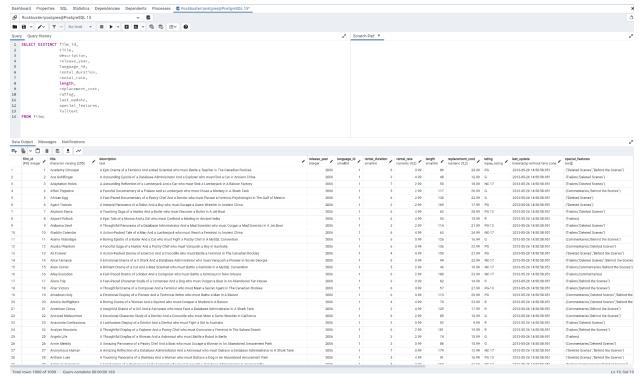
Data Output Messages Notifications

CREATE VIEW

Query returned successfully in 78 msec.

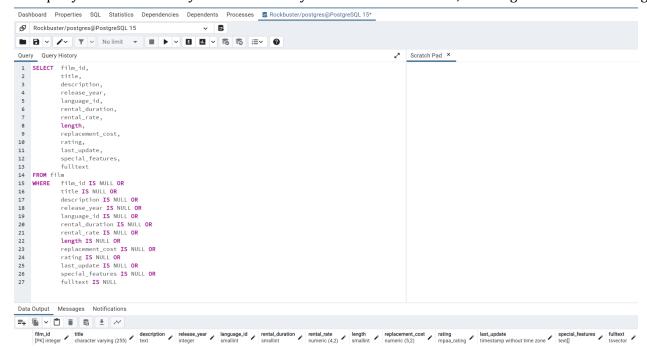
Non-Uniform Data

Looking through the only category that could have non-uniform entries for the same value (i.e. activebool), we find that there are no such entries. In fact, there were the same number of distinct values found as there total rows, as demonstrated in the two queries below.



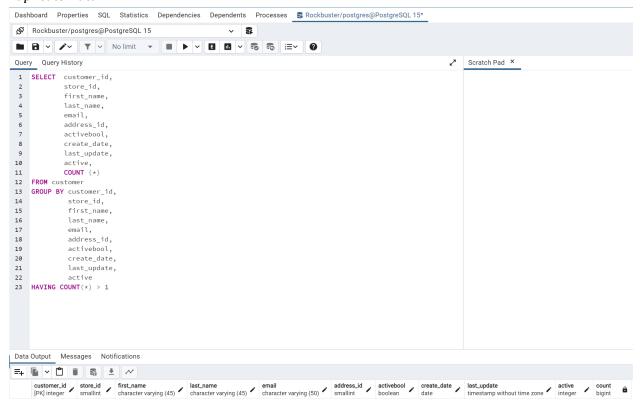
Missing Data

This query did not return any null values in any of the selected columns, meaning there are no missing values.

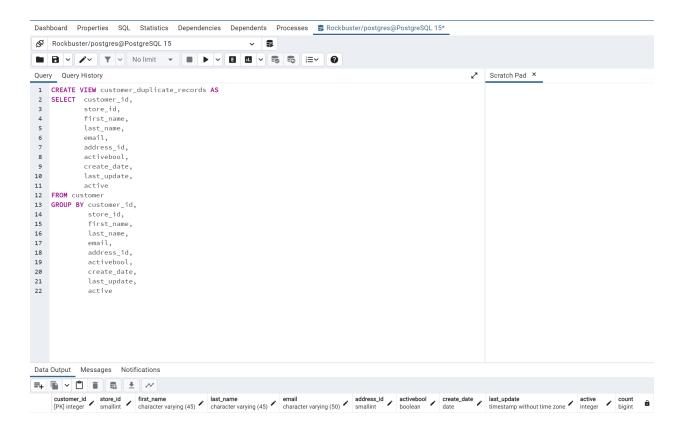


Customer Table

Duplicate Data

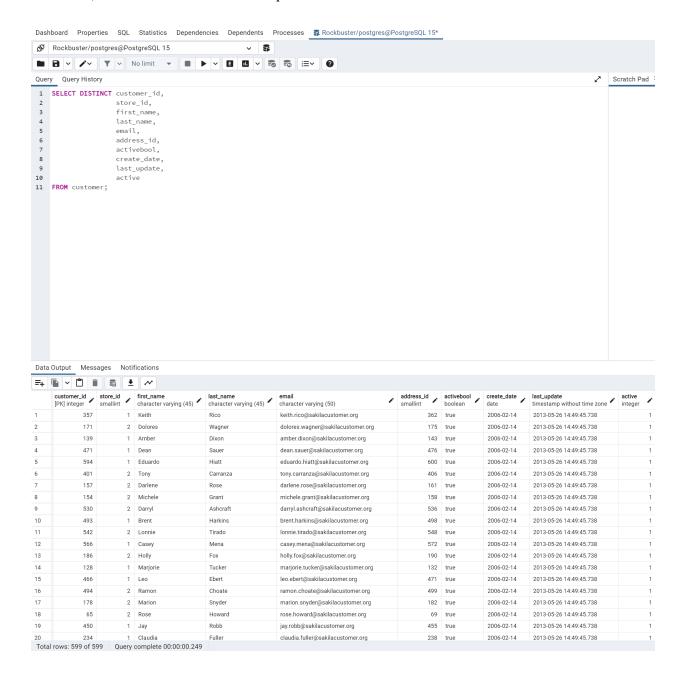


The above query returned no duplicate values, however, I could have used the CREATE VIEW query down below to pull up a view that would return any existing duplicate values:



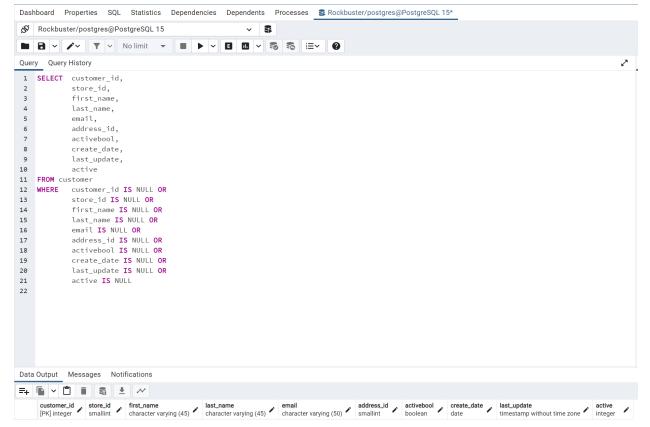
Non-Uniform Data

Looking through the only category that could have non-uniform entries for the same value (i.e. activebool), we find that there are no such entries. In fact, there were the same number of distinct values found as there total rows, as demonstrated in the two queries below.



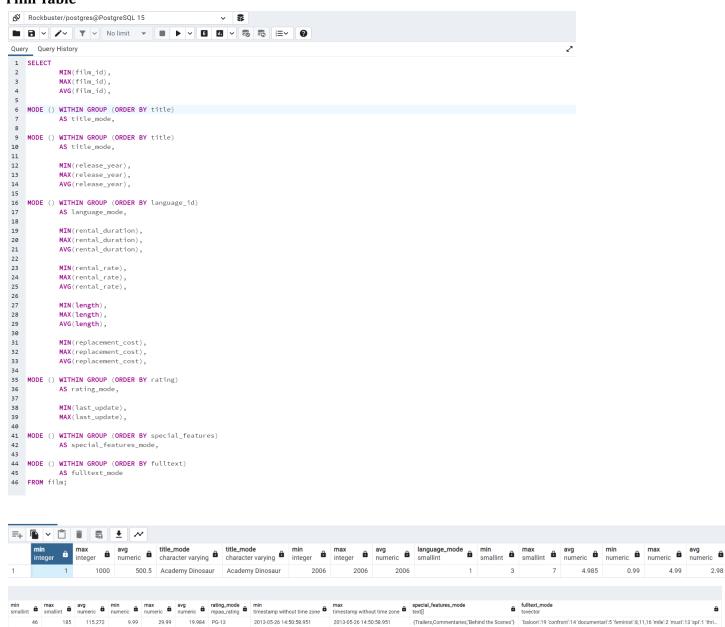
Missing Data

This query did not return any null values in any of the selected columns, meaning there are no missing values.



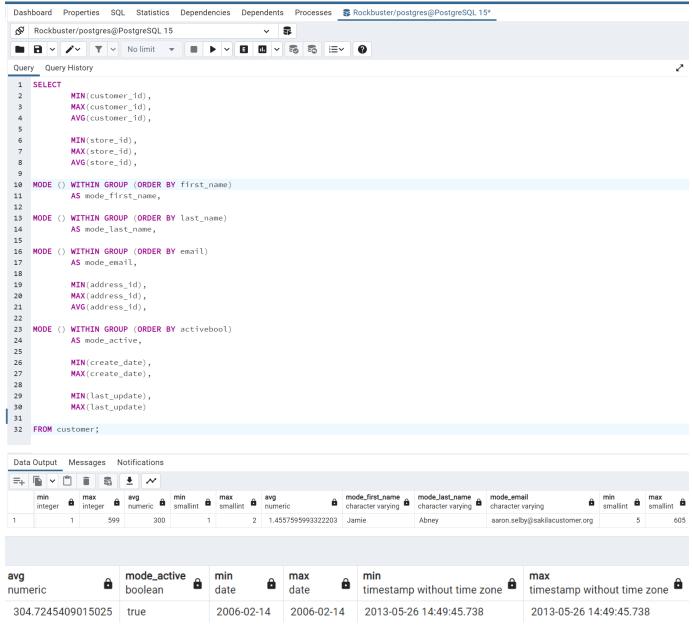
2.) Summarize Your Data

Film Table



Postgre would not allow me to run the AVG() function on the the last_update field as it is a date function.

Customer Table



Postgre would not allow me to run the AVG() function on the create_date and last_update fields as they are in date formats.

3.) Reflect

When adjusting for the learning curve as it relates to SQL functions, I found SQL to be a quicker method for profiling the data of these two, respective tables because I was able to write queries for both in the same window (i.e. the Postgre Query writing area) and I was able to create these queries without creating Pivot Tables, which would have required me to go into each file, separately and create unique Pivot Tables.