3.6: Summarizing & Cleaning Data in SQL

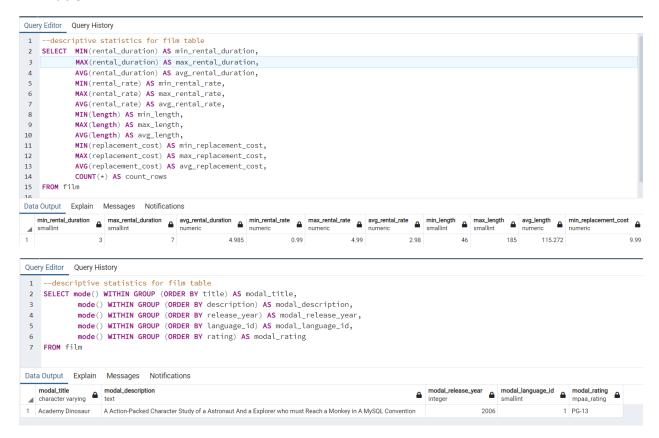
1. Check for and clean dirty data:



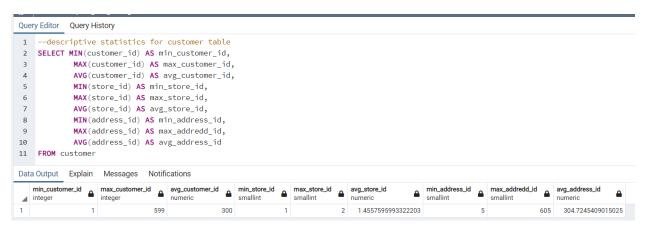
If the data needed to be cleaned, I could do so by creating a view table showing only unique records or I could delete the duplicate records. If I don't have permissions to update, delete, or create views then I could write a query that only returns unique records by using group by or distinct.

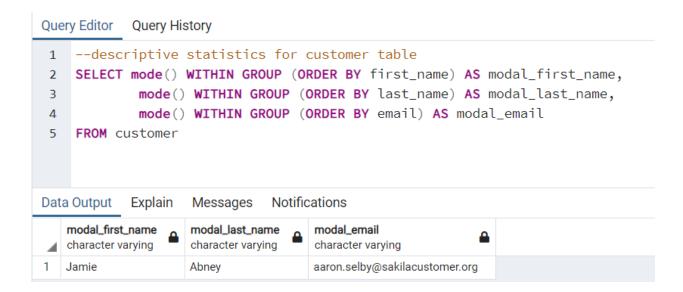
2. Summarize your data:

Film Table



Customer Table





3. Reflect on your work:

When working with smaller data sets, I feel excel is easier for me as typing the query out correctly in SQL takes more time than getting the info in excel. When working with larger data sets the ability to write the query, add comments of what your doing, always having the query there in history if you need to go back to it, and how quickly it returns results makes SQL more effective in data profiling.