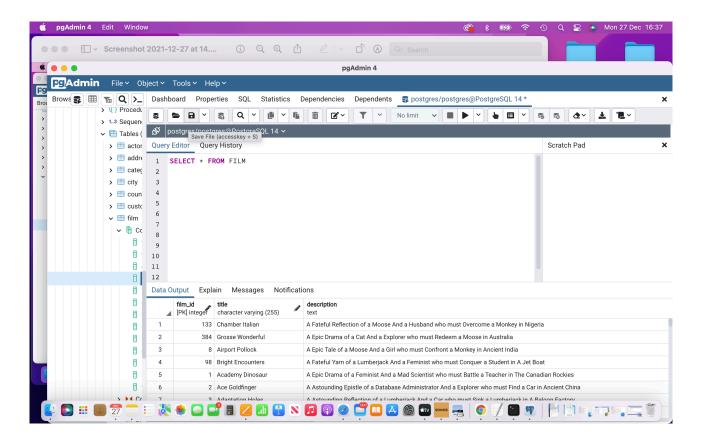
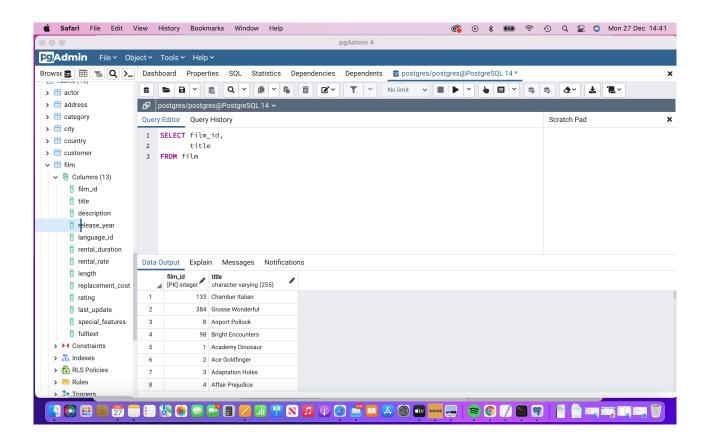
EXERCISE 3.4

Q1a.



Q1b.

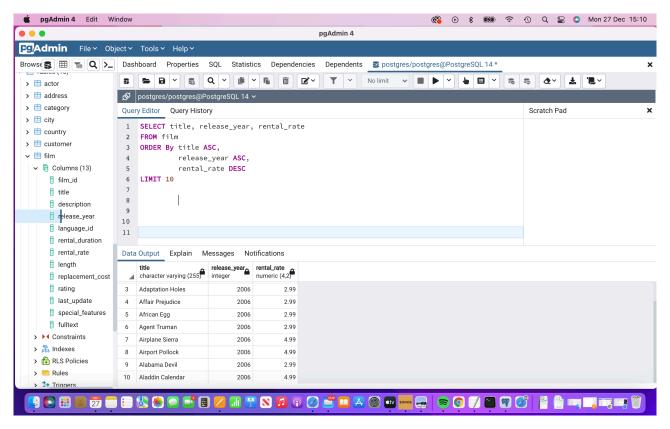


Q1 c.

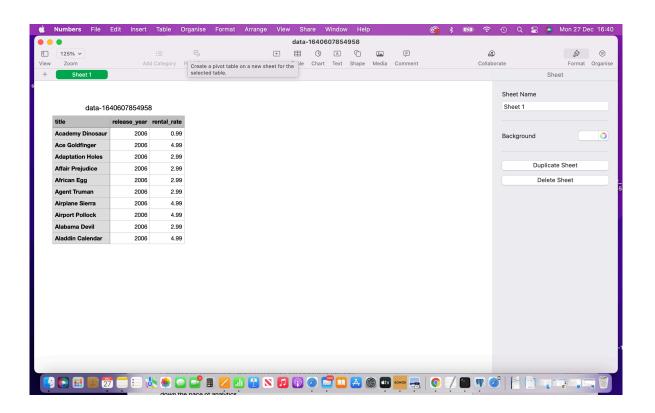
The Select * Command pulls all the data in the Film table, some of which is not needed or required.

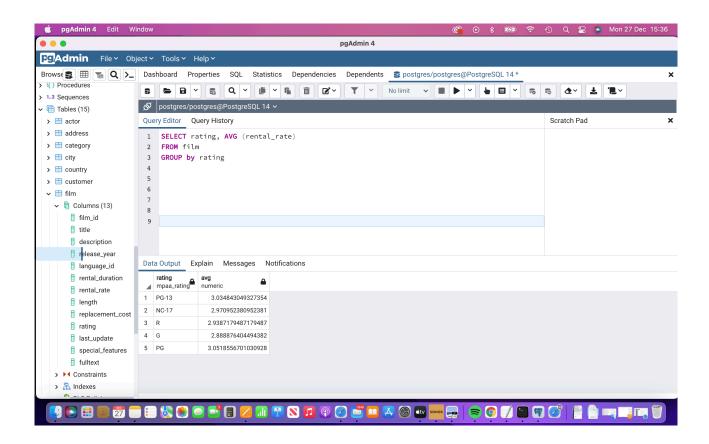
Focusing on specific columns in my query, allowed me to be more efficient, and is much cleaner and only pulls the required information to meet needs and requirements.

Q2a

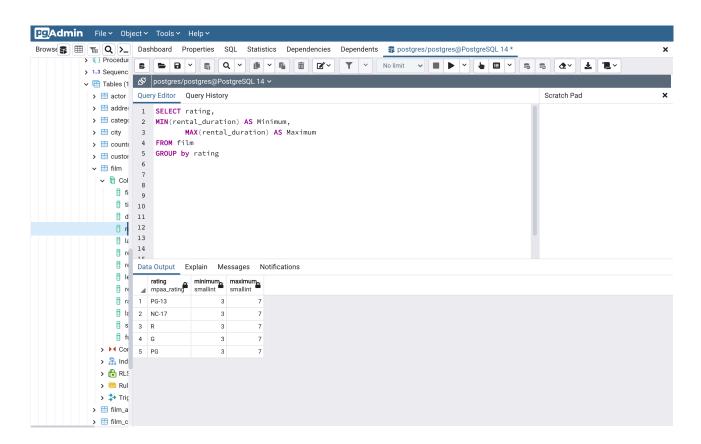


Q2b.





Q3b.



Q4. Procedure for migrating data includes Extracting, Transformation, and Loading, which is commonly known as ETL.

Data engineers are usually responsible for ETL, however Data Analysts do play an involved role with ETL particularly in Startups.

Q4b. Can result in analysing unclean data which can impact the integrity of the data.

Data that hasn't gone through the ETL process impacts efficiency, increases time, cost and slows down the pace of analytics.