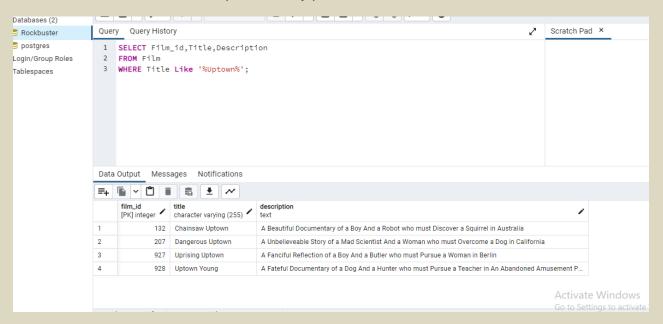
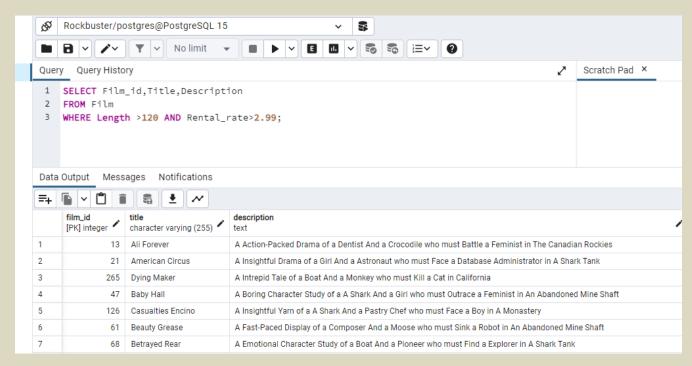
Exercise 3.5 - Filtering Data

Q1: Write some SQL queries to return a list of films that meet the following conditions. Your results tables should include the columns "film ID," "title," and "description".

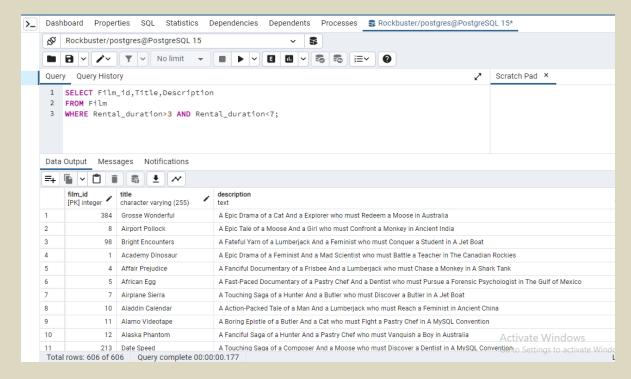
1a: Film title contains the word Uptown in any position.



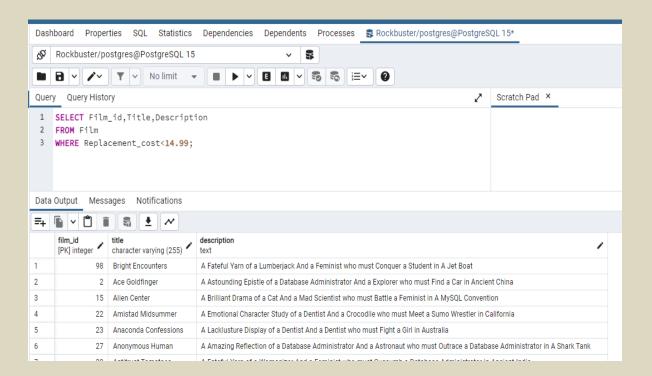
1b: Film length is more than 120 minutes and rental rate is more than 2.99.



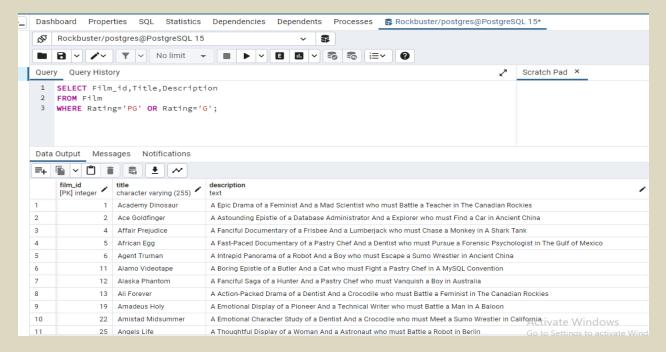
1c: Rental duration is between 3 and 7 days (where 3 and 7 aren't inclusive)



1d: Film replacement cost is less than 14.99.

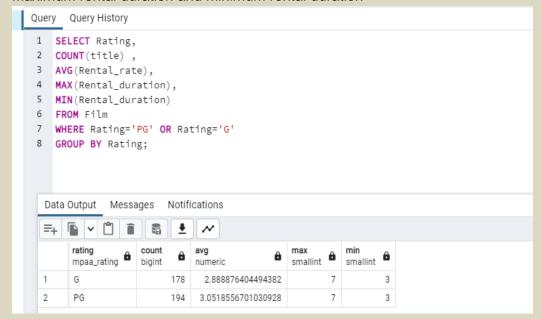


1e: Film rating is either PG or G.



Q3. The inventory team has asked for the following information about this list:

- Count of the movies
- Average rental rate
- Maximum rental duration and minimum rental duration



Q4: To make the output easier for your coworkers to understand, give your aggregate columns the following aliases: "count of movies," "average movie rental rate," "maximum rental duration", and "minimum rental duration". Run the query and transfer the result into your Excel file on a new sheet as well as the code you used to get there.

