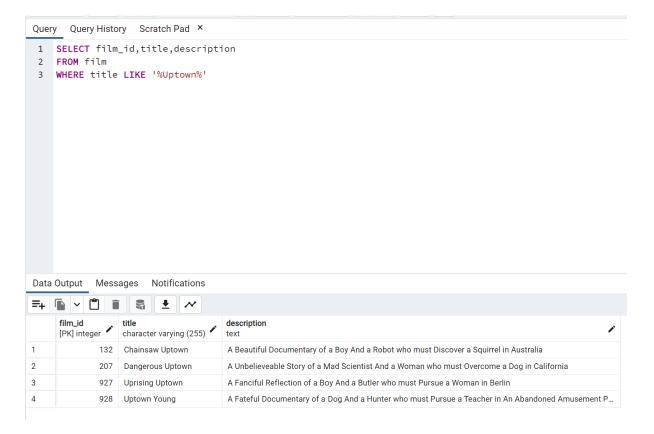
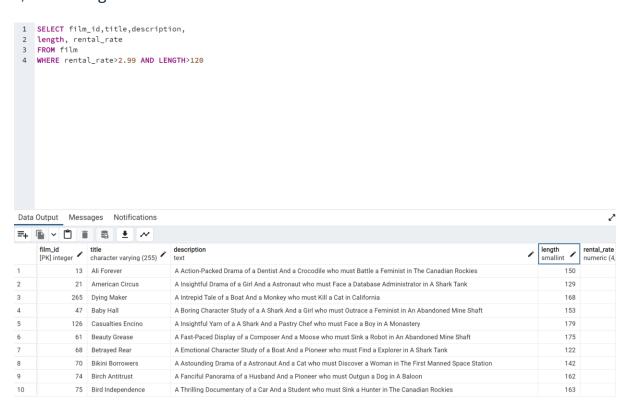
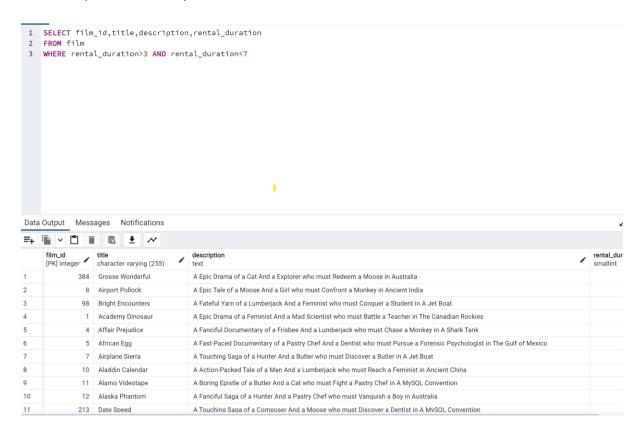
- 1. Write some SQL queries to return a list of films that meet the following conditions. Your results tables should include the columns "film\_ID," "title," and "description".
- a) Film title contains the word *Uptown* in any position



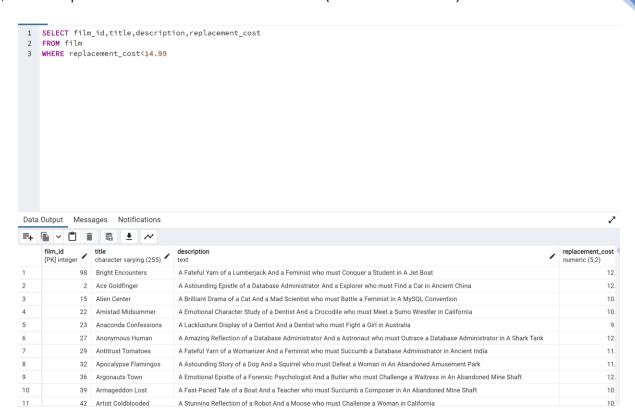
b) Film length is more than 120 minutes and rental rate is more than 2.99



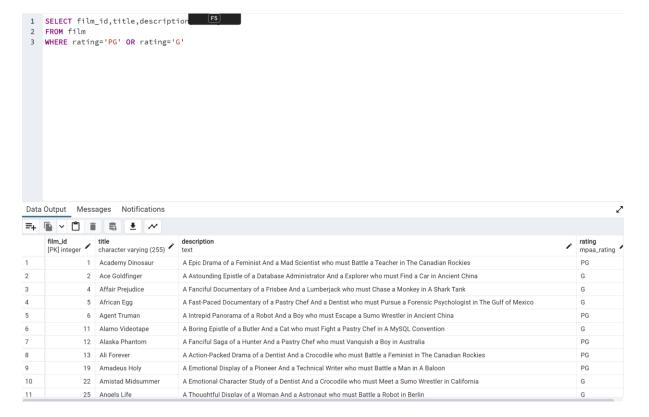
Rental duration is between 3 and 7 days (where 3 and 7 aren't inclusive) – (1000 entries)



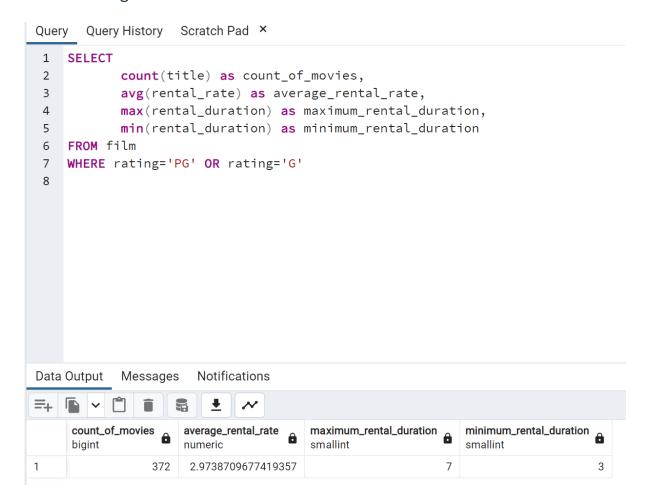
d) Film replacement cost is less than 14.99 (total 249 entries)



e) Film rating is either PG or G (Total 372 entries)



- 3. The query you wrote in step 1e returned a list of movies that meet certain criteria (film rating is either PG or G). 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
- 4. 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.



5. The customer team would like to see the fields you calculated in step 3 grouped by rating. The totals in your results table should look the same as in step 4, but broken down by the rating column. Copy-paste your query and its output in your answers on a new sheet.

