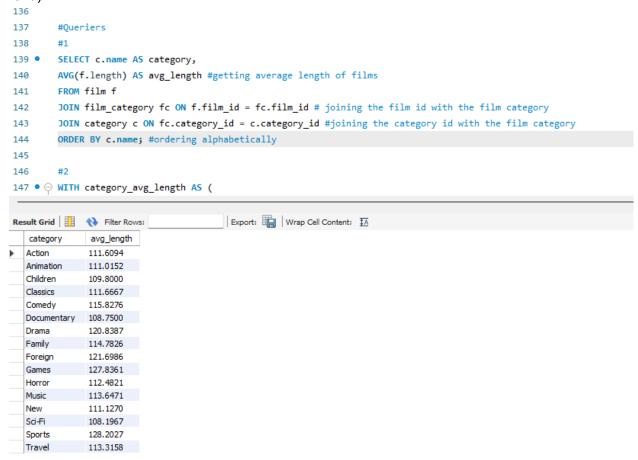
## #1

Querrey 1 is fairly simple, we just join the movie categories together and then we get the average for each category (we do this by joining the categories together to check if they are valid)

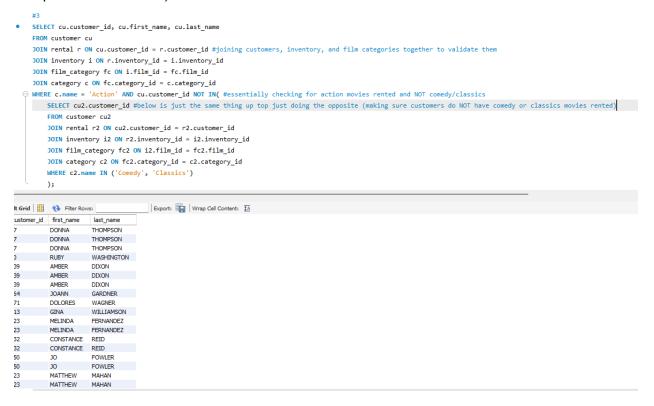


#### #2

Very similar to Querery 1, however now we just get the highest and lowest of both categories and then just display those two.

## #3

For Querrey 3, we essentially just look at each customer's purchases and then determine through the where clause if they have purchased action and NOT purchased Comedy or Classics (For some reason I was getting duplicates here, so maybe the same people purchase multiple action movies?)



#### #4

For Querrey 4, we get the count of all the actors, then we then look at actors that have shown up in English language movies, then we order by descending to get the most appearances and limit to 1 to get our one and only winner, Gina Degeners

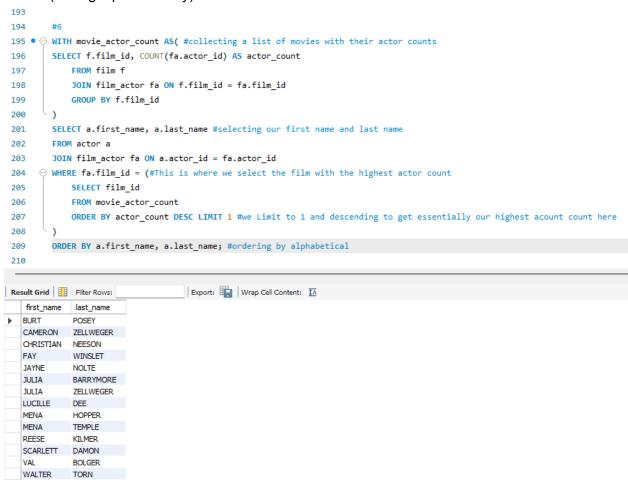
```
176
177 • SELECT a.actor_id, a.first_name, a.last_name, COUNT(*) AS film_count #counting the amount of times an actor appears period.
     FROM actor a
178
     JOIN film_actor fa ON a.actor_id = fa.actor_id
179
     JOIN film f ON fa.film_id = f.film_id
JOIN language 1 ON f.language_id = l.language_id
182 WHERE 1.name = 'English' #filtering for movies to be English language
183 GROUP BY a.actor_id, a.first_name, a.last_name
       ORDER BY film_count DESC #ordering by most appearances
       LIMIT 1; #showing ONLY the most appeared actor.
Export: Wrap Cell Content: TA Fetch rows:
 actor_id first_name last_name film_count
        GINA
107
                 DEGENERES 42
```

## #5

We simply just count distinct movies that Mike has rented (by using the rental table) to then look at the rent and return date to see if that is equal to 10 days.

## #6

Here we gather a list of the #of actors per movie, and then we get the highest count of actors in a movie to use that as our baseline; then from there, we list of all the actors who were in that movie. (Listing alphabetically)



# ERD diagram

