**Assignment -1**

**1. Return the categories (names) of the longest film. NOTE that there may be several "longest"**

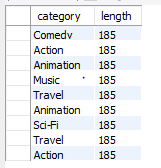
**films (i.e. with the same length), so you might need to return more than one category. Return**

**the duration as well.**

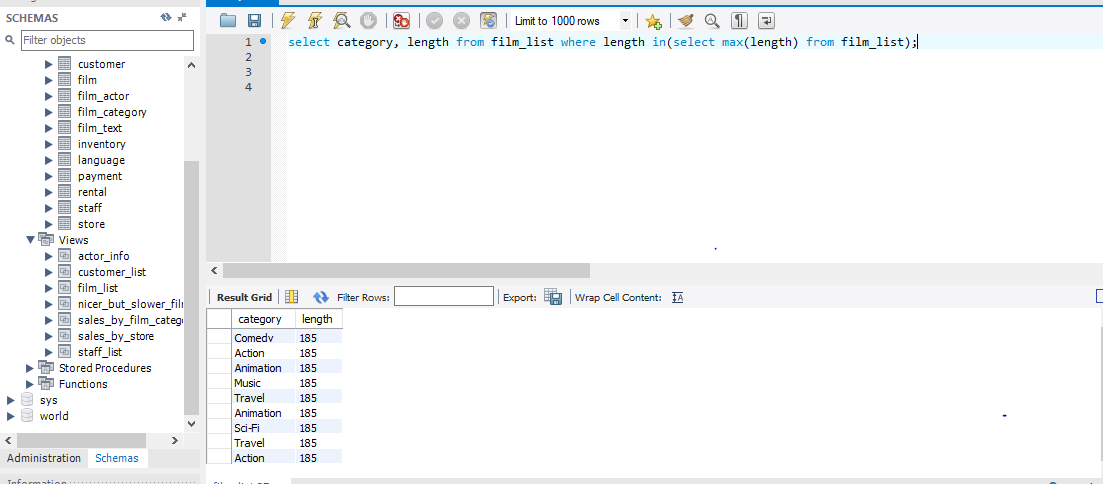
**SQL Used:**

**select category, length from film\_list where length in(select max(length) from film\_list);**

**Output:**

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**Screenshot:**

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**2. Find the movies whose total number of actors is above the average. Return the movie names**

**and its number of actors ordered by the title. IMPORTANT NOTE: this query should return many**

**movies. Please write in your submission only the first TOP-10 results.**

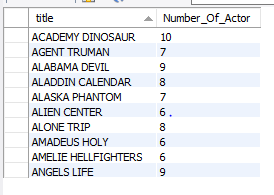
**SQL Used:**

**create table modified\_actor as select title,count(actor\_id) as Number\_Of\_Actor, film.film\_id from film\_actor, film where film.film\_id=film\_actor.film\_id group by film.film\_id;**

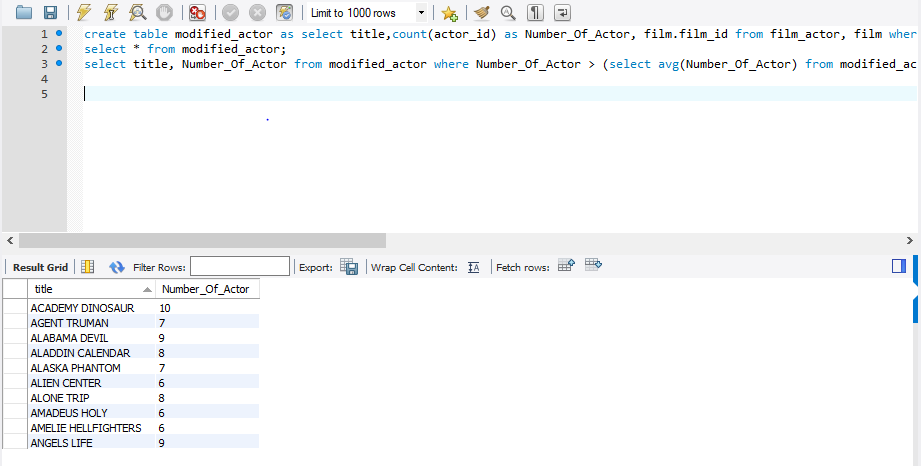
**select \* from modified\_actor;**

**select title, Number\_Of\_Actor from modified\_actor where Number\_Of\_Actor > (select avg(Number\_Of\_Actor) from modified\_actor) limit 10;**

**Output:**

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**Screenshot:**

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