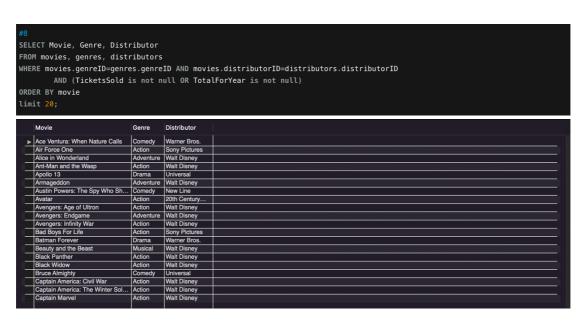
## Assignment #4. - Q7-14

## **Student ID: 511210**

7) Find the years which the total tickets sold for all movies is lower than the average of the total ticket sold for all years. List the year with corresponding average ticket price, exclude the year which has no value for average ticket price. Sort the result in descending order of the ticket price and descending order of the year.



8) List all top grossing movies which have information for either the tickets sold or the total revenue for year or both. List the movie name, genre name, distributor name. Sort the result by ascending order of movie. Only show the first 20 rows.



9) How many days passed between the release date of the top grossing movie in 1998 with the earliest release date and the date of the top grossing movie in 2010 with the latest released date? Hint: use subqueries.

```
#9

SELECT datediff((SELECT MIN(Date)FROM movies WHERE Year=1998),

(SELECT MAX(Date)FROM movies WHERE Year=2010)) as DaysPassed;

DaysPassed

A398
```

10) Looking at top grossing movies released by the distributor with "w" as the first letter in their name, find the greatest and the least value of the movies' tickets sold, and the difference between these two values. We only want one row with this information.



11) For distributors with the letter "a" in their names and the total gross is lower than the average value of the total gross for distributors which the name starts with "w", list their names, the corresponding market share, and their top movies. Sort the result in descending order of the market share value.



12) Identify the years that have more movies made than the average movies made. For those years, count the number of movies made by genre. Display results by year and genre for genres that have more than 3 movies made in those years that have more movies made than the average movies made. HINT: This probably requires subqueries. Looking at the results, would you say there is a preference a given genre during these years that produce a lot of movies?

>Yes, adventure movies are preferred to be produced.

13) How much time did you spend on this assignment?

2hours