**SQL & Power BI Project**

1. **What are all Directors Names and total count of unique directors in directors’ table?**
2. **What are all Actors Names and total count of unique Actors in director’s table?**
3. **What is the colour, languages, country, title\_year distribution of movies in the movies table;**
4. **What is the highest and lowest grossing, highest and lowest budget movies in the Database?**
5. **Retrieve a list of movie titles along with a column indicating whether the movie duration is above 120 minutes or not.**
6. **Find the top 5 genres based on the number of movies released in the last 5 years.**
7. **Retrieve the movie titles directed by a director whose average movie duration is above the overall average duration.**
8. **Calculate the average budget of movies over the last 3 years, including the average budget for each movie.**
9. **Retrieve a list of movies with their genres, including only those genres that have more than 5 movies.**
10. **Find the directors who have directed at least 3 movies and have an average IMDb score above 7.**
11. **List the top 3 actors who have appeared in the most movies, and for each actor, provide the average IMDb score of the movies they appeared in.**
12. **For each year, find the movie with the highest gross, and retrieve the second highest gross in the same result set.**
13. **Create a stored procedure that takes a director's ID as input and returns the average IMDb score of the movies directed by that director.**
14. **Retrieve the top 3 movies based on IMDb score, and include their ranking.**
15. **For each director, list their movies along with the IMDb score and the ranking of each movie based on IMDb score.**
16. **Find the movie with the highest budget in each genre, and include the row number for each movie within its genre.**