

SUMMARY - SQL ASSIGNMENT

The SQL assignment involved exploring the IMDB dataset to answer a set of questions about movies, genres, and ratings. The questions were designed to help RSVP Movies, a film production company, make decisions about their next project.

The first set of questions focused on the movies dataset. The questions explored the number of movies released each year, the month-wise trend of movie releases, and the number of movies produced in the USA or India in the year 2019. The answers to these questions helped RSVP Movies understand the trends in movie production and identify potential markets for their next project.

The second set of questions focused on the genres dataset. The questions explored the different genres of movies in the dataset, the genre with the highest number of movies produced, and the average duration of movies in each genre. The answers to these questions helped RSVP Movies understand the different genres of movies that are popular and how long these movies typically are.

The third set of questions focused on the ratings dataset. The questions explored the minimum and maximum values in each column of the ratings table, the top 10 movies based on average rating, and the number of movies with a median rating of 7. The answers to these questions helped RSVP Movies understand the distribution of ratings in the dataset and identify the most popular movies.

The final question explored the production house with the most number of hit movies (average rating > 8). The answer to this question helped RSVP Movies identify a potential partner for their next project.

Overall, the SQL assignment helped RSVP Movies gain insights into the movie industry that can be used to make informed decisions about their next project.

Here are some additional insights that RSVP Movies can explore:

The relationship between the production company and the genre of movies they produce.

The ratings of movies over the years.

The relationship between the budget of a movie and its rating.

By exploring these insights, RSVP Movies can make even better decisions about their next project.