The SQL script thoroughly examines the IMDb dataset, diving into various aspects such as movie details, genres, ratings, personnel, and production companies. Initially, it conducts an analysis of the movie table, including row counts, null values, and trends in movie releases over different years and months. Additionally, it investigates movie production by the USA and India in 2019, identifies distinct genres, and pinpoints the genre with the highest production rate.

Moving on, the script shifts its focus to the ratings table, where it explores the range of values in each column, highlights the top 10 movies based on average ratings, and provides a summary of ratings distribution using median values. Moreover, it uncovers the production house with the most successful movies, examines genre popularity within a specific timeframe, and identifies highly-rated movies by genre, particularly those beginning with the word "The."

In the third segment, attention turns to the names table to identify null values and then proceeds to recognize top directors and actors based on movie ratings and production achievements. It also ranks production houses by their vote count and delves into the performance of Indian actors and actresses in regional cinema.

Lastly, segment four offers a broader analysis of the dataset, examining genre-wise movie durations, top-grossing movies per year, and leading production houses in multilingual cinema. It concludes by detailing the performance metrics of top directors, including their average inter-movie duration and ratings.

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