

SUMMARY

The following observations were drawn by analysing the IMBD Dataset and can be considered for upcoming projects.

- The following 4 columns have null values in IMDB dataset are PRODUCTION_COMPANY, LANGUAGES, WORLDWIDE_GROSS_INCOME, COUNTRY.
- The total number of movies produced in the month of March of 824 movies.
- Among the different genres, the DRAMA genre has the highest number of movies i.e., 4285
- We have drawn the insights of average duration of movies according to each and every genre, in which the genre ACTION has 112.88 minutes as highest.
- We have found the minimum and maximum ratings and voter's percentage through SQL as the values are within the range, we can conclude that there are no outliers in the dataset.
- These movies 'KIRKET' and 'LOVE IN KILNERRY' are having the average rating = 10.0 which occupies the position of Rank-1.
- The production companies 'DREAM WARRIOR PICTURES', 'NATIONAL THEATRE LIVE' have produced the largest number of hit movies every year with an average rating ≥ 8.0 .
- 'MARVEL STUDIOS', 'TWENTIETH CENTURY FOX' and 'WARNER BROS.' are the 3 top production companies based on the total number of votes.
- The top 3 directors who have the average rating ≥ 8.0 are 'JAMES MANGOLD', 'ANTHONY RUSSO' and 'SOUBIN SHAHIR'.
- The top actors whose median rating ≥ 8.0 are 'MAMMOOTTY' / 'MOHANLAL'.
- Based on total votes and average rating of 8.42, 'VIJAY SETHUPATHI' tops the list from Indian movies.
- Based on total votes and average rating of 7.74, 'TAAPSEE PANNU' tops the list from Indian movies.