Executive Summary

1. Total Number of rows:

COLUMNS	NUMBER OF ROWS
DIRECTOR_MAPPING	3867
GENRE	14662
MOVIE	7997
NAMES	25735
RATINGS	7997
ROLE_MAPPING	15615

2. Column having null values:

Column Name	Null Values count
ID	0
Title	0
Year	0
Date Published	0
Duration	0
Country	20
Worldwide gross income	3724
Languages	194
Production company	528

Worldwide gross Income has a maximum number of null values while ID, Title, Year, Date Published and Duration doesn't contain any null value.

3. Maximum number of movies were released in the year 2017 with a count of 3052 and the highest movies were produced in the month of March.

4. There are 13 distincts genres i.e.
   a. Drama
   b. Fantasy
   c. Thriller
   d. Comedy
   e. Horror
   f. Family
   g. Romance
   h. Adventure
   i. Action
   j. Sci-Fi
   k. Crime
   l. Mystery
   m. Others

5. Total 4285, Drama movies were produced i.e. highest among all genres and a total of 1078 drama movies were produced in 2019.

6. Action genre has the highest duration of 112.88 followed by romance and crime genres and lowest is horror genres.

7. Dream Warrior Pictures and National Theatre Live have produced most hits movies among all the other production Houses.

8. James Mangold , Joe Russo and Anthony Russo are top three directors in the top three genres.

9. According to the median rating Mammootty and Mohanlal can be hired as the actor for any movie.

10. Top three production houses based on the number of votes received by their movies are Marvel Studios, Twentieth Century Fox and Warner Bros.

11. Vijay Sethupathi is the top Indian actor who can be taken by any producer with an average rating of 8.42.

12. Taapsee Pannu is the top Indian actress who can be taken by any producer with an average rating of 7.74

13. Star Cinema and Twentieth Century Fox are the top two production houses that have produced the highest number of hits among multilingual movies.

Recommendation

1. RSVP movies should focus on drama as a genre for their next project.
2. RSVP movies should choose the English language to release their next movie.