

Summary of IMDB Dataset Analysis

The analysis of the IMDB dataset revealed critical insights for RSVP Movies' strategic decisions. The schema included six tables, with the movie and genre tables central to exploration. Key columns like country and production_company had null values. Movies peaked in 2017 (3,052 releases), with March being the most active month (824 movies).

Genre Trends:

- **Drama** dominated as the most-produced genre (4,285 movies) and had the highest average runtime (106.77 minutes).
- **Thriller** ranked third among genres (1,474 movies), while 3,281 films belonged to only one genre.

Ratings & Production:

- **Dream Warrior Pictures** and **National Theatre Live** led with high-rated movies (avg. rating >8).
- The USA (592) and India (520) produced the most movies in 2019.
- Movies with a **median rating of 7** were the largest cohort (2,257 films).

Top Performers:

- Director **James Mangold** topped in Drama, Action, and Comedy genres.
- **Mohanlal** and **Mammootty** were top actors with movies rated ≥8.
- **Taapsee Pannu** led Hindi actresses (avg. rating 7.74).

Financial Insights:

- **Avengers: Infinity War** (2018) and **Jurassic World** (2015) were top-grossing films.
- **Star Cinema** and **Twentieth Century Fox** excelled in multilingual hits (median rating ≥8).

Advanced Analytics:

- **Drama** had the highest cumulative runtime (1068.88 minutes).
- Directors like **A.L. Vijay** averaged 177 days between projects.
- Thrillers like **Der müde Tod** (1921) were classified as "Superhit" (rating >8).

Conclusion:

RSVP Movies should prioritize **Drama** and **Thriller** genres, collaborate with top directors like James Mangold, and leverage Indian actors for regional appeal. Focusing on high-rated, multilingual projects and strategic production timelines can enhance global competitiveness.