

# Executive Summary

## SQL - RSVP Movies Case Study

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# RSVP Movie Case Study

- 1) In present case we are to provide the recommendations to RSVP Movies and help them decide movies basis actors, genres etc.
- 2) We have been provided with IMDB database with tables director\_mapping, genre, movie, names, ratings and role mappings. We initially found number of rows in each table.
- 3) Then we found number of columns with null values in prominent table movie. We then explored the trend of movie released each year/ month.

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- 4) We went ahead and found highest number of movies produced for a genre last year and overall. We then found movie for a genre and found thriller as having max movie associated with.
- 5) Then we found rank of thriller among top three genres. We also found min/max rating and median of rating. We found top 10 movies based on rating. We summarized the rating table based on median rating.
- 6) Then we found explored name table for null values per column. We now got top three directors in name table and could suggest James Mangold to be hired as director.

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7) We found top two actors and top three production houses. and found marvel studio to be top.

8) Then we found rank of actors/actress basis average rating. and Found Vijay Sethupathi/ Tapsee Pannu to be at top.

10) Then we gave them the dashboard with following data

- Director id
- Name
- Number of movies
- Average inter movie duration in days
- Average movie ratings
- Total votes
- Min rating
- Max rating
- total movie durations