**IMDB Movie Dataset Analysis**

The "IMDb" dataset is a collection of film-related information, sourced from the IMDb (Internet Movie Database), containing various attributes related to movies. This dataset provides insights into the movie industry by presenting data on several key aspects of films. Here's a brief overview of the columns present in the dataset:

<https://youtu.be/2R9ZbnLgomc?feature=shared>  
Dataset link:- <https://drive.google.com/file/d/1w6IJfQGuiPE1tAK6IDJmhbqW6QrAGeUf/view?usp=sharing>

Columns Description:

1. **budget\_x:**. This column represents the estimated or actual cost of producing the film.

2. **country**: The country of origin or production for the movie. It indicates where the film was primarily made.

3. **date\_x:** A date associated with the movie. This could refer to the release date, production date, or another relevant event.

4. **genre:** The genre or genres that the movie belongs to. Genres categorize films based on their themes, style, and content.

5. **names:** Names associated with the movie, likely referring to individuals involved in its production or acting. This could include directors, actors, writers, etc.

6. **orig\_lang:** The original language in which the movie was produced. It indicates the language of the dialogues in the original version.

7. **orig\_title:** The original title of the movie. This is the title used when the movie was released in its country of origin.

8. **Profit/Loss:** This column might represent the financial performance of the movie by calculating the difference between its revenue and budget. Positive values indicate profit, while negative values indicate a loss.

9. **revenue:** The revenue generated by the movie. This is the amount of money the film earned, usually from ticket sales, rentals, and other sources.

10. **score:** A score or rating associated with the movie. It could be an IMDb rating or another kind of rating system used to evaluate the quality of the film.0-100

11. **status:** The status of the movie, possibly indicating whether the movie is still in production, completed, released, etc.

The dataset appears to provide a snapshot of various movie attributes, including financial aspects, genre, language, and key individuals involved. It can be utilized for data analysis, insights into movie trends, and potentially predicting movie success based on various attributes.

**Problem Statement: Movie Insights and Visualization using IMDb Dataset**

You are provided with the "IMDb.csv" dataset containing information about various movies. Your task is to create informative and insightful Power BI visualizations based on the dataset to extract meaningful insights and trends from the movie industry.

**Deliverables:**

Your Power BI dashboard should include interactive visuals, filters, and tooltips to allow users to explore the dataset easily. Provide insights and observations based on the visualizations you've created. The goal is to provide a holistic view of the movie industry's trends, financial performance, and preferences.

Create a PowerBi Dashboard highlighting

1. The total number of movies.
2. The total profit/loss generated by all movies combined.
3. The total number of movie genre.
4. Show the graph of movies produced by each country in descending order.
5. Create a tree map showing the count of movies by each genre.
6. Create pie chart and show the number of movies in each language
7. Create rating vs revenue graph to show relationship between them.

**Create Slicer by country and status that should apply to all visualization**.