Walt Disney Studios

Dataset

Walt Disney Studios is the foundation on which The Walt Disney Company was built. The Studios has produced more than 600 films since its debut film, Snow White and the Seven Dwarfs in 1937. While many of its films were big hits, some of them were not. This dataset contains all the movies from 1937 to 2016 that were released by Disney. The data contains 579 Disney movies with six following attributes:

- movie_title
- release_data
- genre
- mpaa_rating
- total_gross
- inflation_adjusted gross..

Introduction

Prepare a notebook for EDA and Data storytelling on the Disney Movie Gross Income Dataset . See all the trends of Disney Movies and how their genre, rating affect their performance

1. Visualization of trends using variable release_date ('Which genre grossed more over the years?)

   (rlease date,total gross, genre)

2. Which genre grossed more after inflation over the years?

   (release_date versus inflation_adjusted_gross, genre)

3. Which MPAA-rated movie grossed more over the years?

   (release_date versus inflation_adjusted_gross, MPAA_rating)

4. Decade variable for further trend analysis

   Count(decade,genre)

5. Using movie_title lets classify movies based on their franchise.

- Toy Story
- Pirates of the Caribbean
- Cars
- Prince of Persia
- Muppets
- Marvel
- Star Wars

6. Let's see if movies which have a franchise performed better to movies who don't have franchise