Case study   Hollywood's most profitable movies

Objective: Take first steps to perform exploratory data analysis

1. Identify the types of variables present **(1 min)**

Quantitative	Qualitative	Other

2. Prepare a bar graph and identify highest revenue generating genre

3. From analysis in second question Identify total number of movies in animation genre

4. Which variable has null values? How many null values does Tableau identify in this complete dataset?   **Hint.** You can use MS Excel to analyze this data first

5. Plot a line graph with earnings trends of moving genres from year 2007 to 2011

6. In which year does "comedy" genre have highest earnings? **(1 min)**

7. Which movie is highest grosser in "action" genre? **(1 min)**

8. What are average & median gross revenues of movies in "comedy" and "action" genres?

9. Which movie genre had an increasing revenue from year 2008 - 2011? **(1 min)**