GUIDED PROJECT

Portfolio Activity

Prepare, Clean, Transform, and Load Data using Power BI

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Compare 2019 and 2020 Boxoffice Data

Scenario:
A movie company wants to get quick insights about the difference between total amount generated across different zones for 2019 and 2020.

Activity:
As a data analyst at IMDbPro, you have been asked to provide quick insights in the form of a table to compare the total amount made in the worldwide, domestic, and foreign zones. Use the Boxoffice 2019 and 2020 data that is already imported from the web. These data sets are messy; therefore, you will need to spend time tidying up the data. Then, make recommendation(s) based on the result of the generated table.

Hint

To achieve the desired result, you need to:
- Clean the two data sets
- Rename column names
- Replace errors, detect and change data types
- Drop unnecessary columns
- Append the two data sets
- Perform aggregation on the data using group by on the transform tab (Group by Year)

Now pause the video to get started with the activity. When you're done with the activity, or if you'd like to see a solution, unpause the video to see one possible solution for this task. Good luck!