

Practice Exercise

Objective:

In this exercise, you will use Power BI to analyze box office data for a set of movies, create engaging visuals, and extract meaningful insights.

Dataset:

Employee_reimbursement_dataset.xlsx

Task:

- Import the data and open the Power Query.
- The expense type column has some spelling and punctuation errors, correct them.
- Project names are not uniform, make it uniform.
- The Currency column has some missing values, based on the amount, create a new custom column.
Formula: (if [Currency] = null and [Amount] >= 1000 then "INR" else if [Currency] = null and [Amount] < 1000 then "USD" else [Currency])
- Normalize the amount column into INR based on the currency column.
- Create a measure to calculate the sum of reimbursed amount in INR.
- Use the calculate function and check the total reimbursed amount for Project_B.
- Create a measure to check the count of declined requests.
- Create a slicer visual for the Project and employee.
- Create a bar chart for employees and reimbursement amount.
- Create a pie chart for Project vs reimbursement amount.