Employee Salary Details for Excel Dashboard

Project Objective:

The objective of this project is to analyze organizational employee data to identify performance trends, salary and improvement opportunities, supporting better decision-making for HR management.

Dataset Description:

This dataset contains detailed information about employees joining an organization. It consists of **151 records** and **9 columns**.

Column Description:

Employee Id	Include all employee Id
Name	Employee names
Department	Specify 6 department
Country	Specify 6 country
Salary	According to Department
Date of joining	Minsan joining date
Performance Rating	The act of doing
Gender	Gender intimated
Email-id	Our own id

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Insights Arrived:

Descriptive analysis:

- o Summarize raw data, remove duplicates and formatting errors.
- o Focuses on identifying patterns, missing data and basic metrics.

Diagnostic Analysis:

- o Not using some excel functions, statistics and data analysis.

Predictive Analysis:

- o Name, department, country wise fill the missing values.
- o Using trim(clean), substitute, average functions.
- o Empty Email-id column to fill the "unknown" value.
- o Summary statistics.

Prescriptive Analysis:

- o To provide the pivot table, pivot chart and slicers.
- o Finally, create "salary dashboard".

Conclusion:

The analysis of the employee dataset provided meaningful insights into performance rating and employee satisfaction. Through descriptive analytics, we identified patterns related to employee distribution by department and salary levels.