

Employee Data Analysis using Excel



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PROJECT TITLE

Employee Business unit Analysis using Excel

AGENDA

1. Problem Statement
2. Project Overview
3. End Users
4. Our Solution and Proposition
5. Dataset Description
6. Modelling Approach
7. Results and Discussion
8. Conclusion



PROBLEM STATEMENT

- Using excel helps to analyses employees data by leveraging Function by PIVOT TABLES and CONDITIONS.
- It shows the identification of key trends includes employee type, gender filter Values for employees ID etc.,.
- It helpful to make decision making process easier by the visualization this data through pivot chart.

PROJECT OVERVIEW

- This project focuses on analyzing employee data to identify trends and insights that can drive better decision.
- Excel helps to collect, clean ,organize, and visualize the employee business units.
- This project analysis highlights the number of employee in a every single business units.
- The visualize is easy to separate the data through the gender filter.
- The aim of this project to support the strategic planning

WHO ARE THE END USERS?

The end users of the employee data analysis are Human Resources
MANGER
Leads and senior management.



OUR SOLUTION AND ITS VALUE PROPOSITION

CONDITIONAL FORMATTING	--highlights missing cells
FILTER	--helps to remove the empty cells
PIVOT TABLE	--helps to summarize
PIVOT CHART	--helps to visualize

Dataset Description

- Employee ID
- Name
- Gender
- Department
- Salary
- Start date
- FTE
- Employee
type
- Work location

THE "WOW" IN OUR SOLUTION

1.CONDITIONAL FORMATTING :

- That helps in filling the color in missing cells .

2.FILTER BY COLOUR :

- That filter the missing cells by removing the colored cells.

3.PIVOT CHART :

- That helps to visualize the data in simple way.

MODELLING

DATA COLLECTION:

Identification
Gathering
Preparation

DATA CLEANING:

Standardization data
Correction
Validation

SUMMARY:

Data analysis involves examining ,transforming , and modeling data to extract insights, identify patterns and support decision-making skills.

RESULTS:

EMPLOYEE BUSINESS UNIT ANALYSIS

conclusion

- In conclusion, the employee data analysis conducted using EXCEL Provided valuable insights into workforce trends enabling more informed Decision making.
- The use of excel allowed efficient data organizing, visualizing and representing The employee data , ultimately this data is helpful to enhance HR strategies, improve employee information clear and helps for optimum performance