Employee Salary Analysis in Hyderabad

Overview

This project conducts a detailed analysis of employee salaries in Hyderabad using MySQL and Excel Power Pivot. Leveraging a Kaggle dataset, the study categorizes employees based on education levels, company affiliations, and job positions. The analysis includes data cleaning using Excel Power Pivot, classification of candidates into educational groups, and the development of a ranking system for nuanced insights into salary distributions.

Tools Used

- MySQL

- Excel Power Pivot

Dataset

The dataset is sourced from Kaggle and covers various categories such as primary and secondary education, company profiles, positions, and salary ranges.

Analysis Highlights

- Classification of candidates based on education.

- Ranking system for salary distributions.

- Exploration of workforce dynamics in Hyderabad

Instructions

1. MySQL Setup:

   - Import the dataset into MySQL.

   - Run the provided SQL queries for analysis.

2. Excel Power Pivot:

   - Utilize Power Pivot for data cleaning.

   - Refer to the Excel file for detailed steps.

3. Explore Insights:

   - Review the analysis results to understand salary patterns.

   - Use the ranking system for nuanced comparisons.

Acknowledgments

- Kaggle for providing the dataset.

- MySQL and Excel for powerful data analysis capabilities.