Power BI Desktop Essentials

DataSense Analytics

Introduction

The **Situation**	You've just been **hired as a Junior Data Analyst** at DataSense SoftDev*, a fast growing software global development company, to **design and deliver an end-to-end data analytics solution for HR Department** - from scratch!
The **Task**	The HR Manager needs a way to **track HR Records** and identify some employee segmentation and some statistics such as department, position, gender, age, etc.. to get overall understanding about manpower details of a company at a glance. All you've given are **3 raw CSV Files**, containing HR Data, Department Lookup details, and Position Lookup details. You are expected to process dirty data to cleaned data and submit to your teammate (Senior Data Analyst) with essential EDA, Data Viz, and provide data-driven insights.
The **Objectives**	Use **Power BI Desktop** to: - Process data to **Clean** **Create new Dimensions** to meet business requirements - Extract, Transform, Load (**ETL**) **Model data** and identify the relationships of each table - Prepare the data for further analysis such as **exploratory data analysis**, **number crunching**, etc. - Create a **DataViz** and **provide data-driven insights**

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