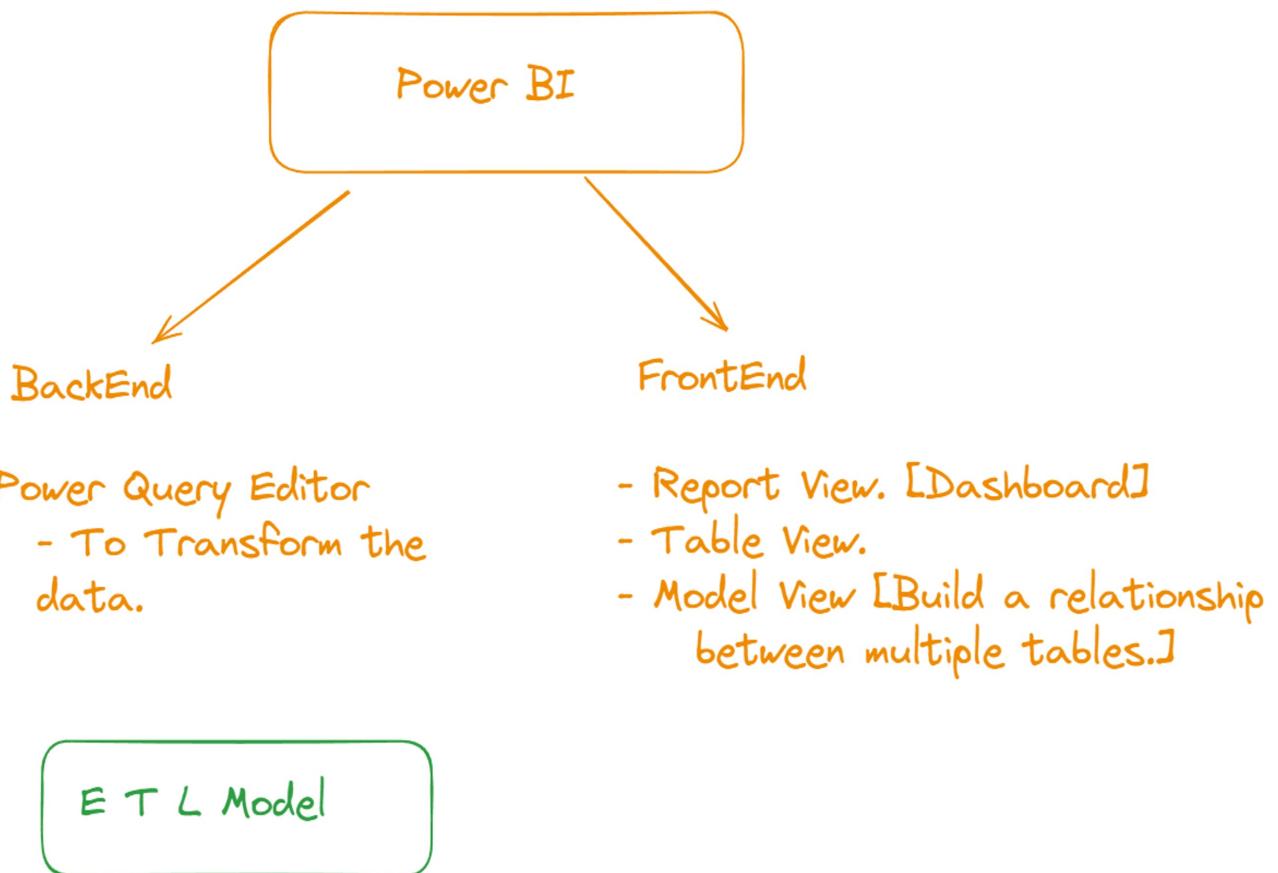


## Introduction To Power BI

22 August 2024 21:25

### Introduction To Power BI

- For MAC user, Connect with Karna Sir. To Download the Power BI on Mac.



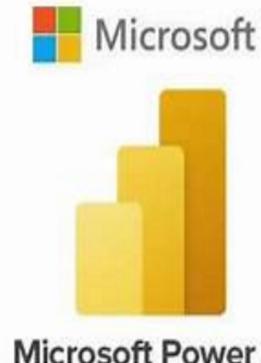
E - Extracting the data

T - Transforming the data

L - Loading the data back to Power BI for visualization.

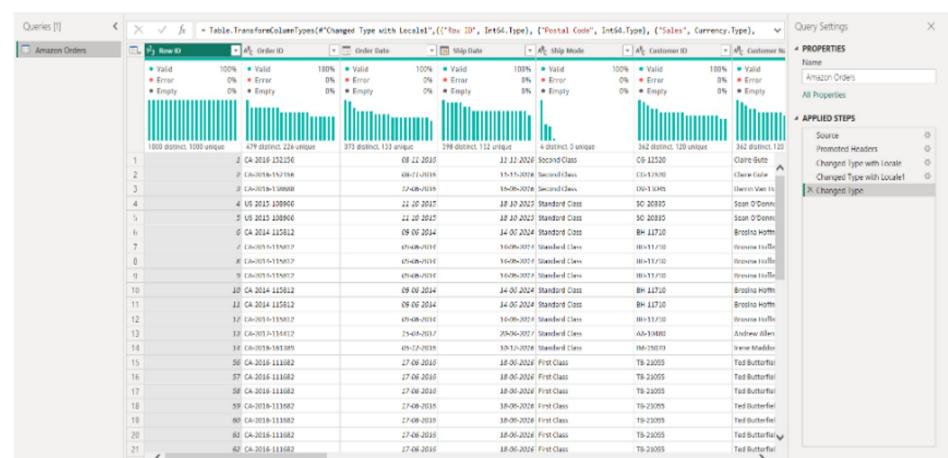
### What is POWER BI

Microsoft Power BI is a self-service business intelligence platform, which includes both desktop and web-based applications for connecting, modeling, and visualizing data.



## Power BI Work Flow :

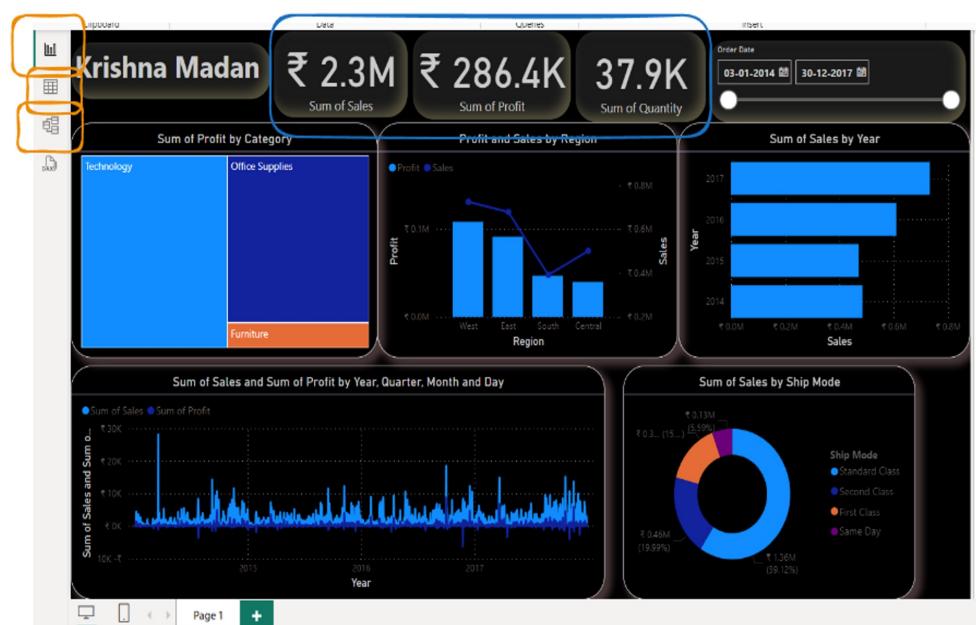
Data is loaded & transformed in the Power Query Editor



Data models are configured in the Model View

Power Query Editor - Backend

Table features & calculations are added in the Data View



Visuals & reports are designed in the Report View

## Front End

Step 1 : Extract the data from any source.

Step 2 : Transform the raw data to clean , using power Query Editor.

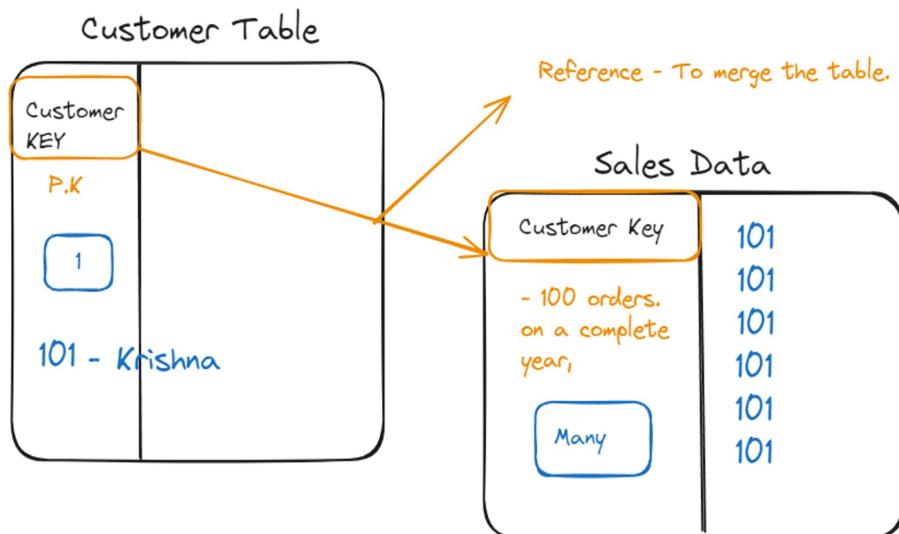
Step 3 : Load the data back to Power BI Front End.

Step 4 : Build a relationship between multiple tables using key concepts of primary key & Foreign Key in Model View.

Step 5 : DAX Around the tables. DAX [Data Analysis Expression] to handle complex data using Formulae and Functions.

- Calculated Columns [Filteration] , Measures[Aggregation].

Step 6 : Dashboard Creations using Custom Visuals , Report Making.  
To finally take data driven decision.



1:1[Many] Relationship