**DATAWAREHOUSE ANALYTICS**

Exploratory Data Analysis

* Categorical features analysis using DISTINCT keyword to find out:

Country, Category , Product.

* Date Exploration using MIN, MAX & DATEDIFF functions.
* Measures exploration using SUM, AVG functions.
* Magnitude analysis to explore:

Total Sales by Country,

Total Quantity by Category,

Average Price by Product,

Total Orders by Customer

* Change over Time trend:

Total Sales by Year,

Average Cost by Month

* Cumulative analysis :

Running Total sales by Year,

Moving Avg of Sales by Month

* Performance analysis:

Current Sales vs Avg Sales,

Current year sales vs Previous year sales,

Current sales vs Lowest sales

* Part to Whole analysis (Proportional analysis)
* Data Segmentation:

Total Products by Sales range,

Total Customers by Age