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

- Build a Report