Auto Mobile Sales using SQL Server

1. Total Revenue : The sum of the total price of all the auto mobile sales.
2. Total Distinct Country: Total unique Country.
3. Total Product : Count the total product.
4. Total Distinct City : Total Unique City.
5. Total Sales by Country : Create stacked columns chart display the country by total sales.
6. Top 5 Customer\_ Name by Sales : Create column chart display the top 5 customer name by total sales.
7. Top 5 City for Total Sales : Create Stacked column chart display the top 5 city by total sales.
8. Product by Total sales : Create Stacked column chart display the product by total sales.
9. Year by Sales : Create Stacked column chart display the year by total sales.
10. Quarter By sales : Create Bar chart display the Quarter by total sales.
11. Month by Sales : Create Bar chart display the Month by total sales

Solution

select \* from [Auto Sales data ]

--Total Revenue :

Select sum(sales) as Total\_revenue from [Auto Sales data ] --9760221.70855713

--Total Distinct Country:

select COUNT(distinct country) as TotalDistinctCountry from [Auto Sales data ]--19

--Total Product :

select COUNT(productline) as TotalProduct from [Auto Sales data ]--2747

--Total Distinct City :

select COUNT(distinct city) as TotalDistinctCity from [Auto Sales data ]--71

--Total Sales by Country :

select country,sum(sales) as TotalRevenue from [Auto Sales data ] group by COUNTRY

--Top 5 Customer\_ Name by Sales :

select top 5 customername,sales from [Auto Sales data ] order by sales desc

--Top 5 City for Total Sales :

select top 5 CITY,sales from [Auto Sales data ] order by sales desc

--Product by Total sales :

select productline,sum(sales) as totalrevenue from [Auto Sales data ] group by productline

--Year by Sales :

select YEAR(orderdate) as years,sum(sales) as totalrevenue from [Auto Sales data ] group by year(ORDERDATE)

--Quarter By sales :

select DATENAME(quarter,orderdate) as Quarters, sum(sales) as Totalrevenue from [Auto Sales data ] group by DATENAME(quarter,orderdate)

--Month by Sales :

select DATENAME(MONTH,orderdate) as Month, sum(sales) as Totalrevenue from [Auto Sales data ] group by DATENAME(month,orderdate)