E-Commerce Sales



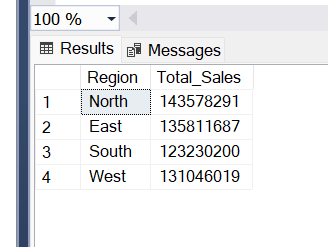
USE [E-Commerce Sales]

GO

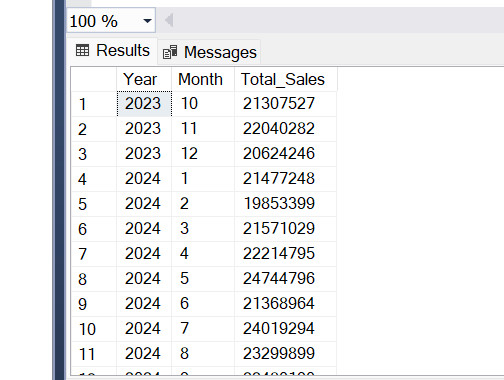
SELECT \* FROM Ecommerce\_Sales\_Data\_2024\_2025;

1. Get region-wise sales

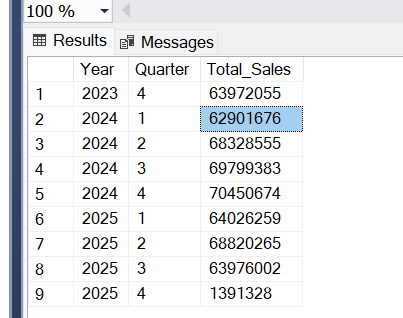
SELECT Region , SUM(Sales) AS Total\_Sales FROM Ecommerce\_Sales\_Data\_2024\_2025 GROUP BY Region;



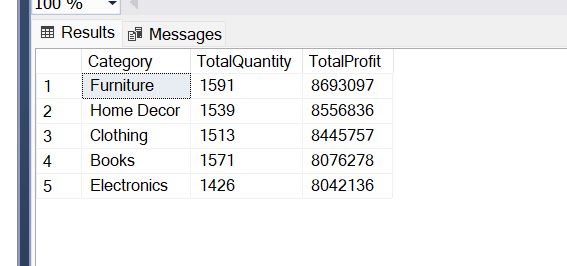
2.What is month wise sales ?  
SELECT YEAR([Order Date]) AS Year, MONTH([Order Date]) AS Month, SUM(Sales) AS Total\_Sales FROM Ecommerce\_Sales\_Data\_2024\_2025 GROUP BY YEAR([Order Date]), MONTH([Order Date]) ORDER BY Year, Month;



3.What is quarter-wise sales ?  
SELECT YEAR([Order Date]) AS Year, DATEPART(QUARTER, [Order Date]) AS Quarter, SUM(Sales) AS Total\_Sales FROM Ecommerce\_Sales\_Data\_2024\_2025 GROUP BY YEAR([Order Date]),DATEPART(QUARTER, [Order Date]) ORDER BY Year, Quarter;

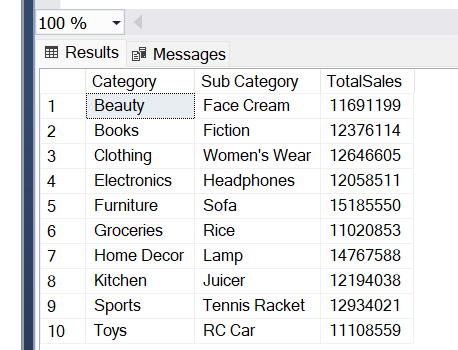


4.What are top 5 categories getting profit?  
 SELECT TOP 5 Category, SUM(Quantity) AS TotalQuantity, SUM(Profit) AS TotalProfit FROM Ecommerce\_Sales\_Data\_2024\_2025 GROUP BY Category HAVING SUM(Profit) > 1000000 ORDER BY TotalProfit DESC;



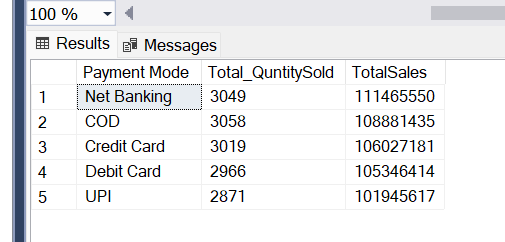
5.What are bestselling subcategories of each category .And what are their sales

SELECT Category, [Sub Category], TotalSales FROM ( SELECT Category, [Sub Category], SUM(Sales) AS TotalSales,ROW\_NUMBER() OVER (PARTITION BY Category ORDER BY SUM(Sales) DESC) AS rn FROM Ecommerce\_Sales\_Data\_2024\_2025GROUP BY Category, [Sub Category]) t WHERE rn = 1;

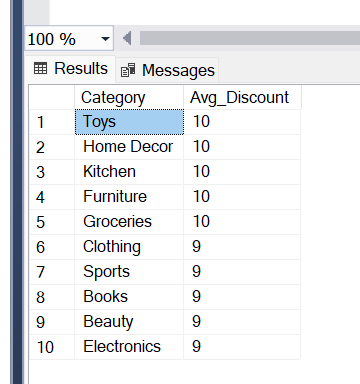


6.What is quantity sold and sales done by different payment modes

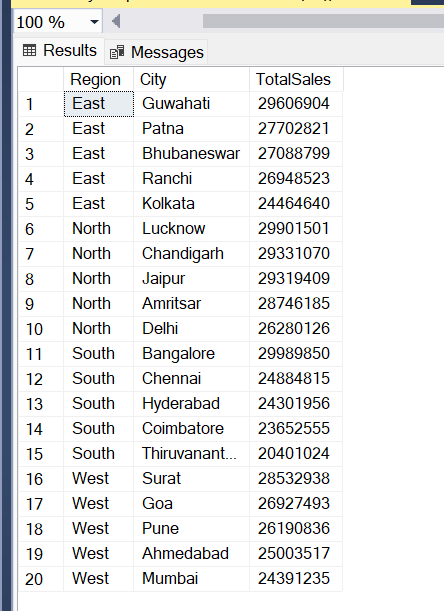
SELECT [Payment Mode], SUM(Quantity) as Total\_QuntitySold , SUM(Sales) as TotalSales FROM Ecommerce\_Sales\_Data\_2024\_2025 Group By [Payment Mode] Order By TotalSales desc



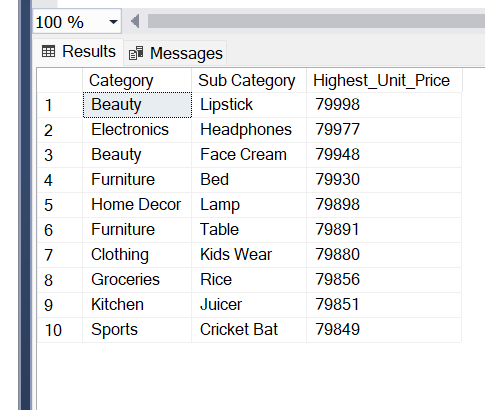
7.What is average discount on each category  
SELECT Category , AVG(Discount) AS Avg\_Discount FROM Ecommerce\_Sales\_Data\_2024\_2025 GROUP BY Category Order By Avg\_Discount DESC;



8. What are the region and city-wise sales?

SELECT Region, City , SUM(Sales) as TotalSales FROM Ecommerce\_Sales\_Data\_2024\_2025 GROUP BY Region, City Order By Region, TotalSales desc;  


9.What 10 sub categories have maximum unit price?  
SELECT Top 10 Category,[Sub Category], MAX([Unit Price]) AS Highest\_Unit\_Price FROM Ecommerce\_Sales\_Data\_2024\_2025 GROUP BY Category, [Sub Category] ORDER BY Highest\_Unit\_Price DESC;



10.What is the average quantity ordered for each category?  
SELECT Category, AVG(Quantity) AS AvgQuantity FROM Ecommerce\_Sales\_Data\_2024\_2025 GROUP BY Category ORDER BY AvgQuantity DESC;

