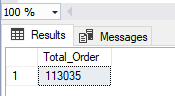
**BIKE SALES QUERIES**

**KPI’S**

**1. Total ORDER**

SELECT COUNT(DISTINCT Order\_Id) AS Total\_Order

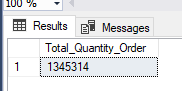
FROM Bike\_Sales

****

**2. TOTAL QUANTITY ORDER**

SELECT SUM(Order\_Quantity) AS Total\_Quantity\_Order

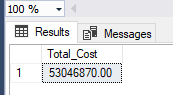
FROM Bike\_Sales



**3. TOTAL COST**

SELECT SUM(Cost) AS Total\_Cost

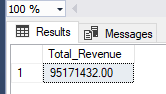
FROM Bike\_Sales



**4. TOTAL REVENUE**

SELECT sum(Revenue) AS Total\_Revenue

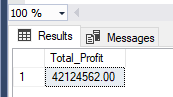
FROM Bike\_Sales



**5. TOTAL PROFIT**

SELECT SUM(profit) AS Total\_Profit

FROM Bike\_Sales

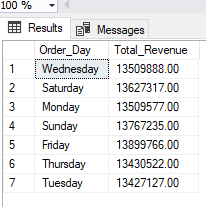


**6. DAILY TREND FOR TOTAL REVENUE**

SELECT DATENAME(DW,Date) AS Order\_Day, sum(Revenue)AS Total\_Revenue

FROM Bike\_Sales

GROUP BY DATENAME(DW,Date)

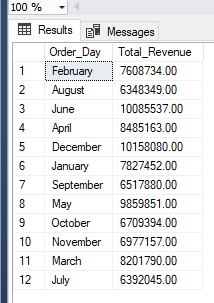


**7. MONTHLY TREND FOR TOTAL REVENUE**

SELECT DATENAME(MONTH,Date) AS Order\_Day, sum(Revenue)AS Total\_Revenue

FROM Bike\_Sales

GROUP BY DATENAME(MONTH,Date)

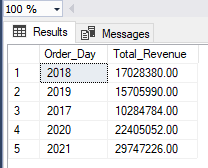


**8. YEARLY TREND FOR TOTAL REVENUE**

SELECT DATENAME(YEAR,Date) AS Order\_Day, sum(Revenue)AS Total\_Revenue

FROM Bike\_Sales

GROUP BY DATENAME(YEAR,Date)



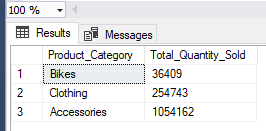
**9. PRODUCT CATEGORY BY TORAL QUANTITY SOLD**

SELECT Product\_Category, SUM(Order\_Quantity) AS Total\_Quantity\_Sold

FROM Bike\_Sales

GROUP BY Product\_Category

ORDER BY Total\_Quantity\_Sold

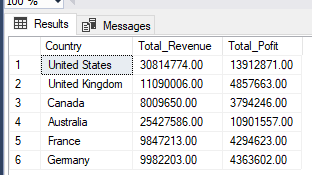


**10. REVENUE AND PROFIT BY COUNTRY**

SELECT Country, SUM(Revenue) AS Total\_Revenue, SUM(Profit) AS Total\_Pofit

FROM Bike\_Sales

GROUP BY Country

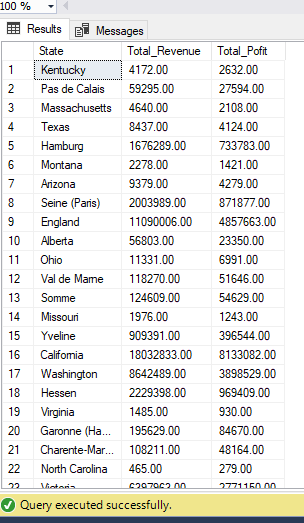


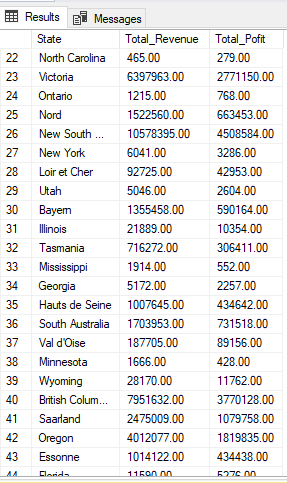
**11. REVENUE AND PROFIT BY STATE**

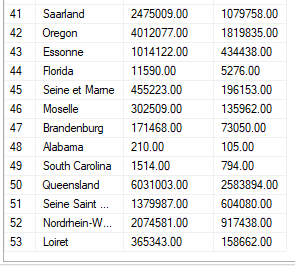
SELECT State, SUM(Revenue) AS Total\_Revenue, SUM(Profit) AS Total\_Pofit

FROM Bike\_Sales

GROUP BY State





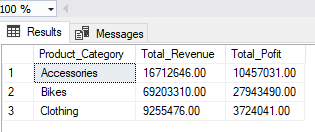


**12. REVENUE AND PROFIT OF PRODUCT CATEGORY**

SELECT Product\_Category,SUM(Revenue) AS Total\_Revenue, SUM(Profit) AS Total\_Pofit

FROM Bike\_Sales

GROUP BY Product\_Category

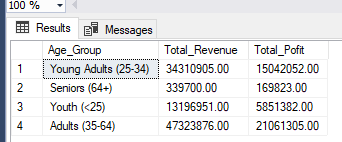


**13. REVENUE AND PROFIT BY AGE GROUP**

SELECT Age\_Group,SUM(Revenue) AS Total\_Revenue, SUM(Profit) AS Total\_Pofit

FROM Bike\_Sales

GROUP BY Age\_Group

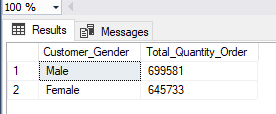


**14. TOTAL QUANTITY ORDER BY CUSTOMER GENDER**

SELECT Customer\_Gender, Sum(Order\_Quantity) AS Total\_Quantity\_Order

FROM Bike\_Sales

Group by Customer\_Gender

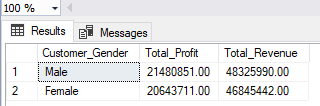


15. PROFITS AND REVENUE BY CUSTOMER GENDER

SELECT Customer\_Gender, Sum(Profit) AS Total\_Profit, SUM(Revenue)AS Total\_Revenue

FROM Bike\_Sales

Group by Customer\_Gender



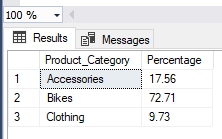
16. % OF PRODUCT CATEGORY BY REVENUE

SELECT Product\_Category, CAST(SUM(Revenue) \* 100.0 /(SELECT SUM(Revenue) FROM Bike\_Sales

)AS DECIMAL(10,2)) AS Percentage

FROM Bike\_Sales

GROUP BY Product\_Category



17 % OF PRODUCT CATEGOERY PROFIT

SELECT Product\_Category, CAST(SUM(Profit) \* 100.0 /(SELECT SUM(Profit) FROM Bike\_Sales

)AS DECIMAL(10,2)) AS Percentage

FROM Bike\_Sales

GROUP BY Product\_Category

