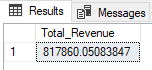
**Pizza Sales SQL Queries**

**KPI’s**

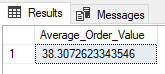
**1.Total Revenue**

SELECT SUM(TOTAL\_PRICE) AS Total\_Revenue FROM pizza\_sales



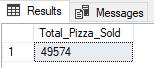
**2.Average Order Value**

SELECT SUM(TOTAL\_PRICE) / COUNT(DISTINCT ORDER\_ID) AS Average\_Order\_Value FROM pizza\_sales



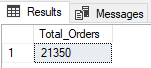
**3.Total Pizza Sold**

SELECT SUM(QUANTITY) AS Total\_Pizza\_Sold FROM pizza\_sales



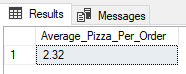
**4.Total Orders**

SELECT COUNT(DISTINCT order\_id) AS Total Orders FROM pizza\_sales



**5.Average Pizza Per Order**

SELECT CAST(CAST (SUM(QUANTITY) AS decimal(10,2))/CAST(COUNT(DISTINCT order\_id) AS DECIMAL (10,2)) AS DECIMAL(10,2))AS Average\_Pizza\_Per\_Order FROM pizza\_sales



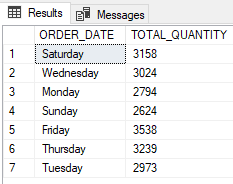
**CHARTS**

**1.Daily Trend For Total Orders**

SELECT DATENAME(DW,ORDER\_DATE) AS ORDER\_DATE, COUNT (DISTINCT ORDER\_ID)

AS TOTAL\_QUANTITY FROM pizza\_sales

GROUP BY DATENAME(DW,ORDER\_DATE)



**2.Monthly Trend For Total Orders**

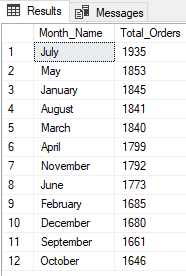
SELECT DATENAME(MONTH,ORDER\_DATE) AS Month Name, COUNT (DISTINCT ORDER\_ID)

AS Total Orders

FROM pizza\_sales

GROUP BY DATENAME(MONTH,ORDER\_DATE)

Order by Total Orders desc



**3.Percentage Of Sales By Pizza Category**

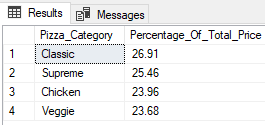
Select Pizza Category, CAST(SUM(total price)\*100/(Select SUM(total price)

From pizza\_sales) AS DECIMAL(10,2))As Percentage\_Of\_Total\_Price

From pizza\_sales

Group By Pizza Category

Order by Percentage\_Of\_Total\_Price desc



**4.Percentage Of Sale By Pizza Size**

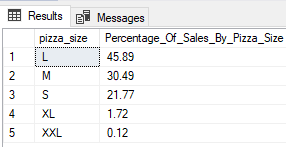
SELECT pizza size, CAST(SUM(TOTAL\_PRICE)\*100/ (SELECT SUM(TOTAL\_PRICE)

FROM pizza\_sales) As DECIMAL(10,2)) AS Percentage\_Of\_Sales\_By\_Pizza\_Size

FROM PIZZA\_SALES

GROUP BY pizza size

ORDER BY Percentage\_Of\_Sales\_By\_Pizza\_Size Desc

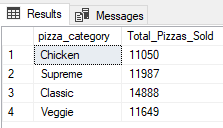


**5.Total Pizza Sold By Pizza Category**

Select pizza category, sum(quantity) as Total\_Pizzas\_Sold

From pizza\_sales

Group By pizza\_category



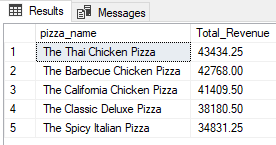
**6. Top 5 Pizzas by Revenue**

Select Top 5 pizza\_name, cast(sum(total price) as decimal(10,2)) As Total Revenue

From pizza\_sales

Group By pizza\_name

Order by Total Revenue Desc



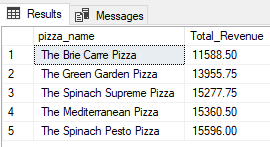
**7. Bottom 5 Pizzas by Revenue**

Select Top 5 pizza\_name, cast(sum(total price) as decimal(10,2)) As Total Revenue

From pizza\_sales

Group By pizza\_name

Order by Total Revenue Asc



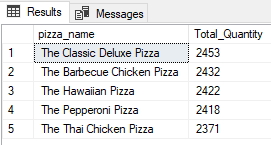
**8. Top 5 Pizzas by Quantity**

Select Top 5 pizza\_name, sum(quantity) As Total\_Quantity

From pizza\_sales

Group By pizza\_name

Order by Total\_Quantity Desc



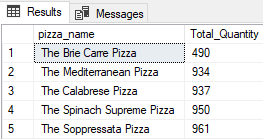
**9. Bottom 5 Pizzas by Quantity**

Select Top 5 pizza\_name, sum(quantity) As Total\_Quantity

From pizza\_sales

Group By pizza\_name

Order by Total\_Quantity Asc



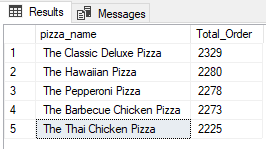
**10. Top 5 Pizzas by Orders**

Select Top 5 pizza\_name, Count(Distinct order\_id) As Total\_Order

From pizza\_sales

Group By pizza\_name

Order by Total\_Order Desc



**11. Bottom 5 Pizzas by Orders**

Select Top 5 pizza\_name, Count (Distinct order\_id) As Total\_Order

From pizza\_sales

Group By pizza\_name

Order by Total\_Order Asc

