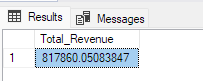
**PIZZA SALES SQL QURIES**

**1. Total Revenue**

SELECT SUM(total\_price) AS Total\_Revenue

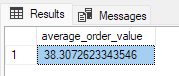
FROM pizza\_sales



**2. Average Order Value**

SELECT SUM(total\_price)/COUNT(DISTINCT(order\_id)) as average\_order\_value

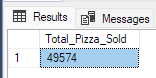
FROM pizza\_sales



**3 Total Pizza Sold**

SELECT SUM(quantity) AS Total\_Pizza\_Sold

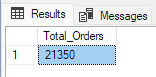
FROM pizza\_sales



**4 Total Orders**

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders

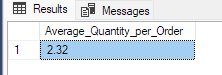
FROM pizza\_sales



**5 Average Quantity 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\_Quantity\_per\_Order

FROM pizza\_sales



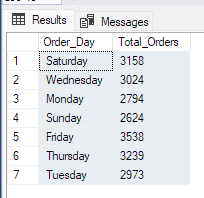
**DAILY AND MONTHLY TRENDS**

**1 Daily Orders**

SELECT DATENAME(DW, order\_date) AS Order\_Day, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date)



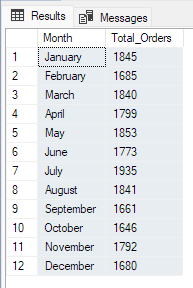
**2 Monthly Orders**

SELECT DATENAME(month, order\_date) AS Month, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY DATENAME(month, order\_date), MONTH(order\_date)

ORDER BY MONTH(order\_date)

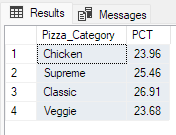


**3 Percentage of Sales by Pizza Category**

SELECT DISTINCT pizza\_category as Pizza\_Category, CAST((SUM(total\_price) \* 100/ (SELECT SUM(total\_price) from pizza\_sales)) AS DECIMAL(10,2)) AS PCT

FROM pizza\_sales

GROUP BY pizza\_category

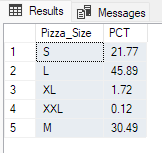


**4 Percentage of Sales by Pizza Size**

SELECT pizza\_size as Pizza\_Size, CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL(10,2)) AS PCT

FROM pizza\_sales

GROUP BY pizza\_size

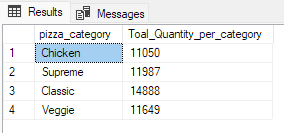


**5 Total Pizzas Sold by Pizza Category**

SELECT pizza\_category, SUM(quantity) AS Toal\_Quantity\_per\_category

FROM pizza\_sales

GROUP BY pizza\_category



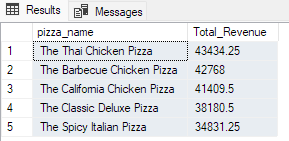
**6 Top 5 Pizza by Revenue**

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC



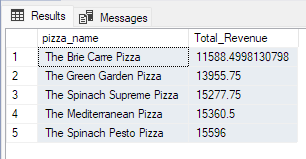
**7 Bottom 5 Pizza by Revenue**

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC



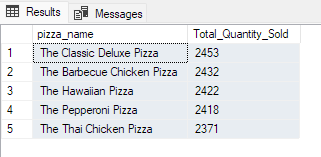
**8 Top 5 Pizza by Quantity Sold**

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Quantity\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity\_Sold DESC



**9 Bottom 5 Pizza by Quantity Sold**

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Quantity\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity\_Sold ASC

