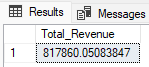
**PIZZA SALES QUERIES WITH SQL**

**KPI’s:**

1. Total Revenue:

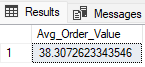
SELECT SUM(total\_price) AS Total\_Revenue FROM pizza\_sales;



1. Average Order Value:

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id)

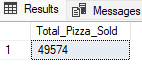
AS Avg\_Order\_Value FROM pizza\_sales;



1. Total Pizza Sold:

SELECT SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales;



1. Total Orders:

SELECT COUNT(DISTINCT order\_id)

AS Total\_Orders FROM pizza\_sales;

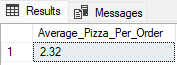


1. Average Pizza Per Order:

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;



**For charts**

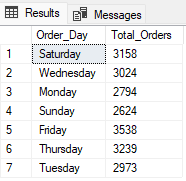
1. Daily Trend for Total Orders:

SELECT DATENAME(DW, order\_date) AS Order\_Day,

COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date);



1. Monthly Trend for Total Orders:

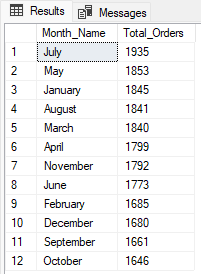
SELECT DATENAME(MONTH, order\_date) AS Month\_Name,

COUNT(DISTINCT order\_id) As Total\_Orders

FROM pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

ORDER BY Total\_Orders DESC;



1. Percentege of Sales by Pizza Category:

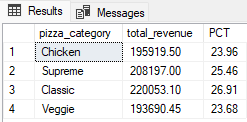
SELECT pizza\_category, CAST(SUM(total\_price) AS DECIMAL(10,2)) AS total\_revenue,

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;



1. Percentege of Sale by Pizza Size

SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10,2)) AS total\_revenue,

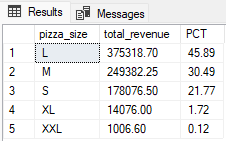
CAST(SUM(total\_price) \* 100 /

(SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL(10,2)) AS PCT

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY PCT DESC;



1. Total Pizza Sold by Pizza Category

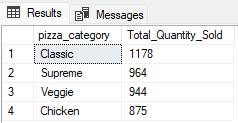
SELECT pizza\_category, SUM(quantity) AS Total\_Quantity\_Sold

FROM pizza\_sales

WHERE MONTH(order\_date) = 2

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC;



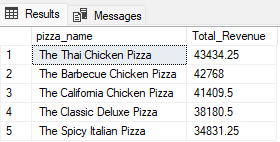
1. Top 5 Pizza by Revenue

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

AS Total\_Revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC;



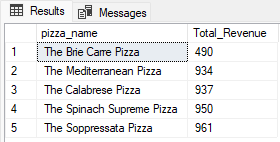
1. Bottom 5 Pizza by Revenue

SELECT TOP 5 pizza\_name, SUM(quantity)

AS Total\_Revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC;



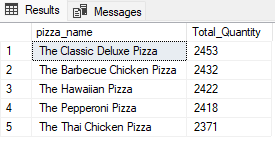
1. Top 5 Pizza by Quantity

SELECT TOP 5 pizza\_name, SUM(quantity)

AS Total\_Quantity FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC;



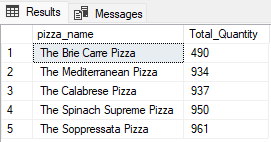
1. Bottom 5 Pizza by Quantity

SELECT TOP 5 pizza\_name, SUM(quantity)

AS Total\_Quantity FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity ASC;



1. Top 5 Pizza by Total Order

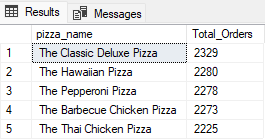
SELECT Top 5 pizza\_name, COUNT(DISTINCT order\_id)

AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC;



1. Bottom 5 Pizza by Total Order

SELECT Top 5 pizza\_name, COUNT(DISTINCT order\_id)

AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC;

