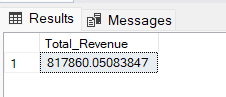
PIZZA SALES SQL QUERIES

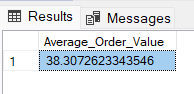
1. KPI’S
2. Total Revenue:

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



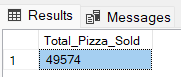
1. Average Order Value:

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) AS Average\_Order\_Value FROM pizza\_sales



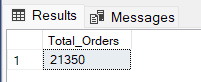
1. Total Pizza Solds

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



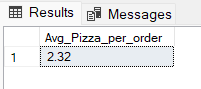
1. Total Orders

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 Avg\_Pizza\_Per\_Order FROM pizza\_sales



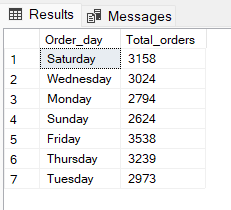
CHARTS

1. Daily Trends 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)



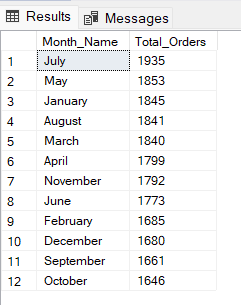
1. Monthly Trends for Total Orders

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



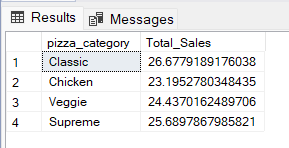
1. Percentage of sales by Pizza Category

SELECT pizza\_category, SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales WHERE MONTH(order\_date) = 1) AS Total\_Sales

FROM pizza\_sales

WHERE MONTH(order\_date) = 1

GROUP BY pizza\_category



1. Percentage of sales by Pizza Size

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

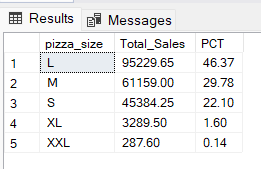
CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales WHERE DATEPART(quarter, order\_date) = 1) AS DECIMAL(10,2)) AS PCT

FROM pizza\_sales

WHERE DATEPART(quarter, order\_date) = 1

GROUP BY pizza\_size

ORDER BY PCT DESC



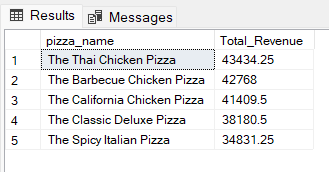
1. Top 5 pizza by revenue

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC



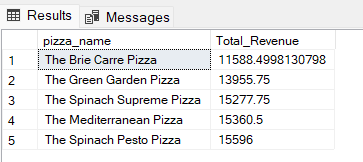
1. Bottom 5 pizza by revenue

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue



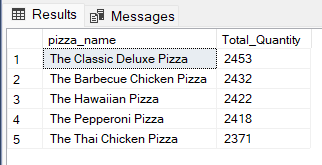
1. Top 5 pizza by quantity

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC



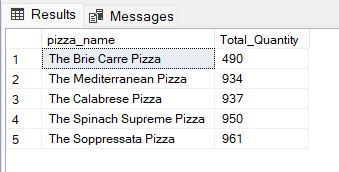
1. Bottom 5 pizza by quantity

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity



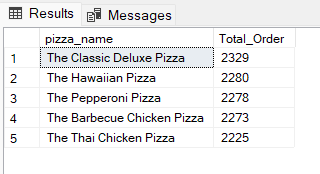
1. Top 5 pizza by order

SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Order

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Order DESC



1. Bottom 5 pizza by quantity

SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Order

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Order

