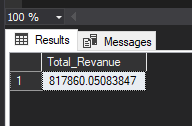
SQL QUERIES & RESULT

--Total Revanue

SELECT SUM(total\_price) AS Total\_Revanue

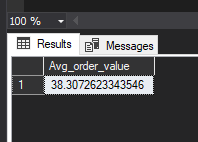
FROM pizza\_sales



--Av. amount spent per order

SELECT SUM(total\_price)/COUNT(DISTINCT(order\_id)) AS Avg\_order\_value

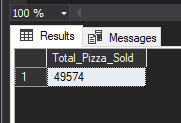
FROM pizza\_sales



--Total pizza sold

SELECT SUM(quantity) AS Total\_Pizza\_Sold

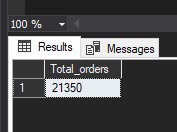
FROM pizza\_sales



--Total number of orders

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

FROM pizza\_sales



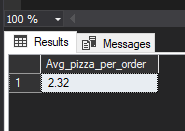
--Avg Pizza per order

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

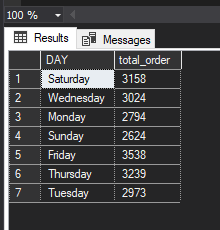


--Daily trends of total order

SELECT DATENAME(DW,order\_date) AS DAY, COUNT(DISTINCT(order\_id)) AS total\_order

FROM pizza\_sales

GROUP BY DATENAME(DW,order\_date)

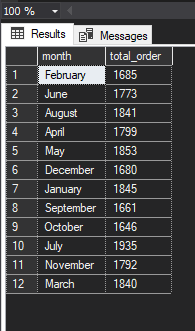


--Monthly trends of Orders

SELECT DATENAME(MONTH,order\_date) AS month, COUNT(DISTINCT(order\_id)) AS total\_order

FROM pizza\_sales

GROUP BY DATENAME(MONTH,order\_date)



--Percentage of sales by pizza category

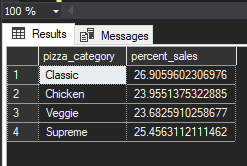
SELECT pizza\_category,

SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizza\_sales)

AS percent\_sales

FROM pizza\_sales

GROUP BY pizza\_category



--Percentage of sales by pizza size

SELECT pizza\_size,

CAST(SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizza\_sales)

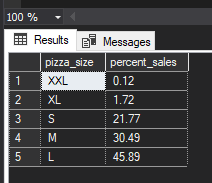
AS DECIMAL(10,2))

AS percent\_sales

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY percent\_sales

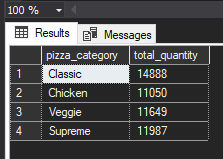


--Total pizza sold by pizza category

SELECT pizza\_category, SUM(quantity) AS total\_quantity

FROM pizza\_sales

GROUP BY pizza\_category



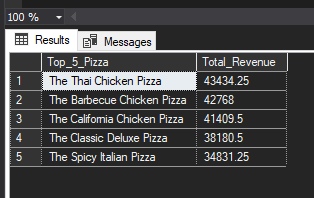
--Top 5 Best Sellers by Revenue

SELECT TOP 5 pizza\_name as Top\_5\_Pizza, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_revenue DESC



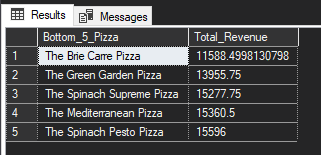
--Bottom 5 Worst Sellers by Revenue

SELECT TOP 5 pizza\_name as Bottom\_5\_Pizza, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_revenue ASC



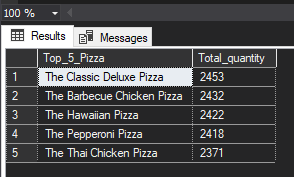
--Top 5 Best Sellers by Total Quantity

SELECT TOP 5 pizza\_name as Top\_5\_Pizza, SUM(quantity) AS Total\_quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_quantity DESC



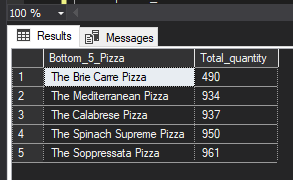
--Bottom 5 Worst Sellers by Total Quantity

SELECT TOP 5 pizza\_name as Bottom\_5\_Pizza, SUM(quantity) AS Total\_quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_quantity ASC



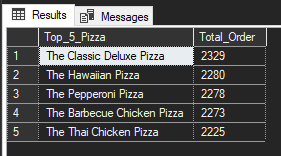
--Top 5 Best Sellers by Total Orders

SELECT TOP 5 pizza\_name as Top\_5\_Pizza, COUNT(DISTINCT(order\_id)) AS Total\_Order

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Order DESC



--Bottom 5 Worst Sellers by Total Orders

SELECT TOP 5 pizza\_name as Top\_5\_Pizza, COUNT(DISTINCT(order\_id)) AS Total\_Order

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Order ASC

