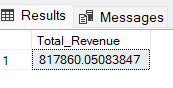
PIZZA SALES SQL QUERIES

1. KPI’S

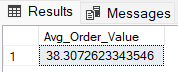
1.Total Revenue

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



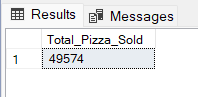
2.Average order value

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) as Avg\_Order\_Value from pizza\_sales



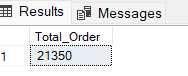
3. Total Pizza sold

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



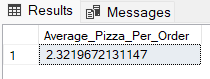
4.Total Order

SELECT COUNT(DISTINCT order\_id) AS Total\_Order from pizza\_sales



5. Average pizza per order

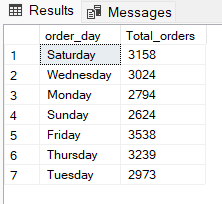
SELECT CAST(SUM(quantity) AS DECIMAL(10,2)) / CAST(COUNT(DISTINCT order\_id)AS DECIMAL(10,2))AS Average\_Pizza\_Per\_Order from pizza\_sales



1. Chart Requirement
2. Daily Trend for total order

SELECT DATENAME(DW,order\_date) as order\_day,COUNT(DISTINCT order\_id) AS Total\_orders from pizza\_sales

GROUP BY DATENAME(DW,order\_date)

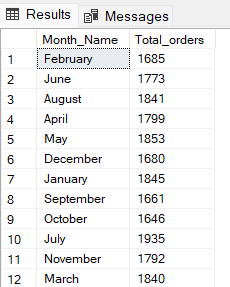


1. Monthly Trend for Total Order

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

COUNT(DISTINCT order\_id) AS Total\_orders from pizza\_sales

GROUP BY DATENAME(MONTH,order\_date)



1. Hourly Trend order

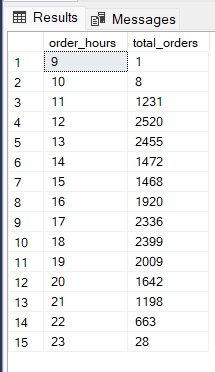
SELECT DATEPART(HOUR, order\_time) AS order\_hours,COUNT(DISTINCT order\_id)

AS total\_orders

FROM pizza\_sales

GROUP BY DATEPART(HOUR, order\_time)

ORDER BY DATEPART(HOUR, order\_time)

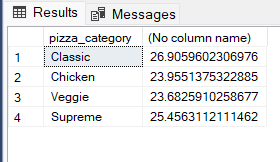


1. Percentage of sales of pizza category

SELECT pizza\_category,sum(total\_price) \*100/

(SELECT SUM(total\_price) from pizza\_sales) from pizza\_sales

GROUP BY pizza\_category



1. Percentage of sales of pizza category particular month

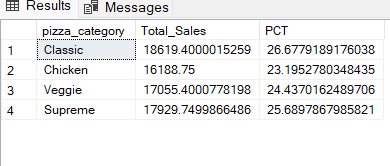
SELECT pizza\_category,sum(sstotal\_price) as Total\_Sales, sum(total\_price) \*100/

(SELECT SUM(total\_price) from pizza\_sales where month (order\_date)=1) as PCT

from pizza\_sales

where month (order\_date)=1

GROUP BY pizza\_category



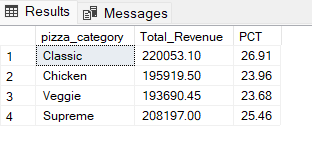
1. % SALES BY PIZZA CATEGORY

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



7.Total Pizzas sold by pizza category

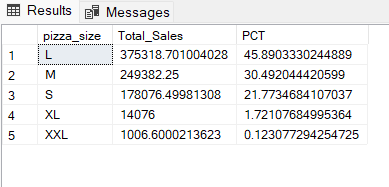
SELECT pizza\_size,sum(total\_price) as Total\_Sales, sum(total\_price)\*100/

(SELECT SUM(total\_price) from pizza\_sales) as PCT

from pizza\_sales

GROUP BY pizza\_size

ORDER BY PCT DESC



8. % SALES BY PIZZA SIZE

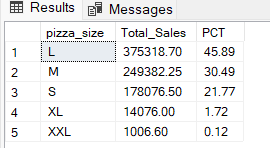
SELECT pizza\_size,CAST(sum(total\_price) AS DECIMAL(10,2)) as Total\_Sales, CAST(sum(total\_price) \*100/

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

from pizza\_sales

GROUP BY pizza\_size

ORDER BY PCT DESC

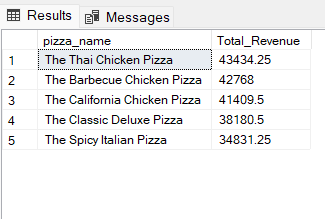


9 .Top 5 pizza Revenue

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

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

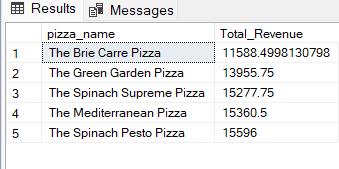


10.Botto 5 pizza revenue

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

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC

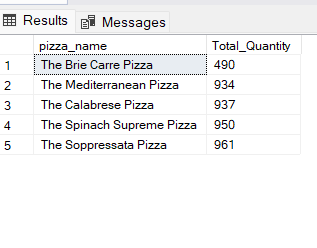


11. BOTTOM 5 SELLER BY TOTAL QUANTITY

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

GROUP BY pizza\_name

ORDER BY Total\_Quantity ASC

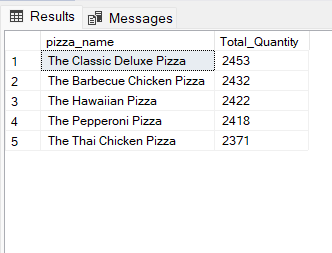


11. TOP 5 SELLER BY TOTAL QUANTITY

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

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC

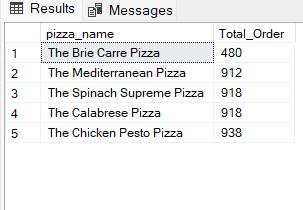


12. BOTTOM 5 SELLER BY TOTAL ORDER

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

GROUP BY pizza\_name

ORDER BY Total\_Order ASC



13. TOP 5 SELLER BY TOTAL 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

