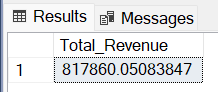
*PIZZA SALES SQL QUARIES*

A.KPI

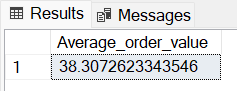
**1.Total Revenue:**

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

****

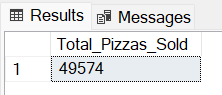
2.Average Order Value:

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



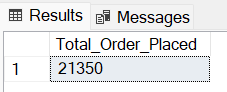
3.Total Pizzas Sold:

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



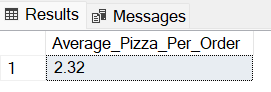
4.Total Orders:

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales



5.Average Pizzas 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

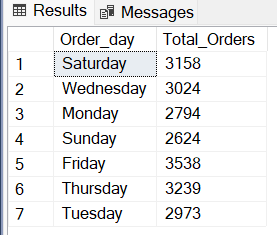


B.CHART QUARIES:

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)



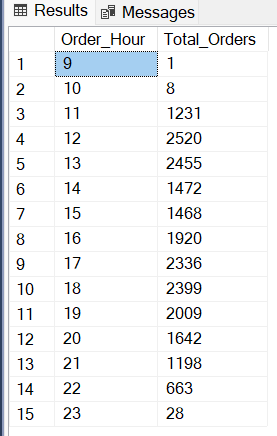
2.Hourly Trend For Total Orders:

SELECT DATEPART(HOUR,order\_time) AS Order\_Hour,COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY DATEPART(HOUR,order\_time)

ORDER BY DATEPART(HOUR,order\_time)

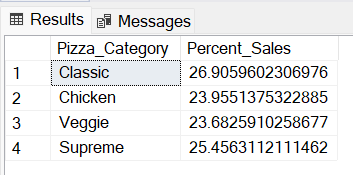


3.Percentage Of Sales By Pizza Category:

SELECT pizza\_category AS Pizza\_Category,SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM Pizza\_sales) AS Percent\_Sales

FROM Pizza\_sales

GROUP BY pizza\_category



**NOTE:**

*If we want to apply the Monyj,Quarter,Week filters to the above quires you use WHERE clause. Examples*

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

FROM pizza\_sales

WHERE MONTH(order\_date)=1

GROUP BY DATENAME(DW,order\_date)

\*Here MONTH(order\_date)=1 indicates output of 1st month i.e. January

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

FROM pizza\_sales

WHERE DATEPART(Quarter,order\_date)=1

GROUP BY DATENAME(DW,order\_date)

\*Here DATEPART(Quarter,order\_date)=1 indicates the results of quarter 1.

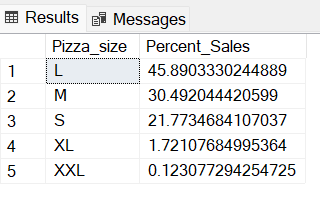
4.Percent Of Pizza Sold By Pizza Size:

SELECT pizza\_size AS Pizza\_size,SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM Pizza\_sales) AS Percent\_Sales

FROM Pizza\_sales

GROUP BY pizza\_size

ORDER BY Percent\_Sales DESC

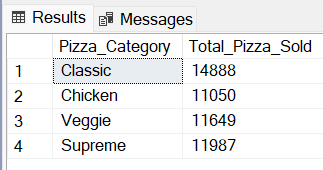


5.Pizza Sold By Pizza Category:

SELECT(pizza\_category) AS Pizza\_Category, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_category



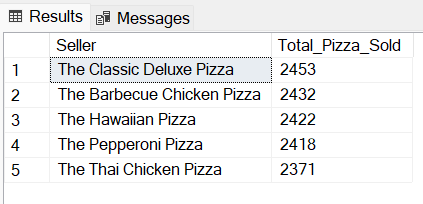
6.Top 5 Best Seller By Total Pizza Sold:

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC



7.Bottom 5 Worst Seller By Total Pizza Sold:

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold

