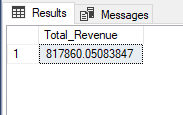
**PIZZA SALES SQL QUERIES**

A.KPI’S

1. Total Reveue:-

SELECT SUM(total\_price) AS Total\_Revenue

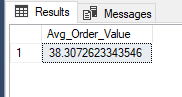
FROM pizza\_sales;



2. Average Order Value:-

SELECT SUM(total\_price) / COUNT( DISTINCT order\_id) AS Avg\_Order\_Value

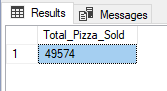
FROM pizza\_sales;



3. Total Pizza Sold:-

SELECT SUM(quantity) AS Total\_Pizza\_Sold

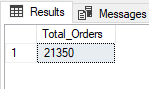
From pizza\_sales;



3. Total Orders:-

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

FROM pizza\_sales;

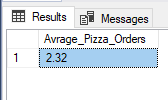


4. Average Pizza per Order:-

SELECT CAST(CAST(SUM(quantity) AS decimal(10,2))/

CAST(COUNT( DISTINCT order\_id) AS decimal(10,2)) AS DECIMAL(10,2)) AS Avrage\_Pizza\_Orders

FROM pizza\_sales;



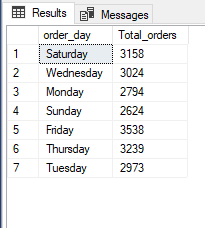
B.Daily Trend For Total Order:-

SELECT DATENAME(DW , order\_date) AS order\_day ,

COUNT(DISTINCT order\_id) AS Total\_orders

FROM pizza\_sales

GROUP BY DATENAME(DW ,order\_date);



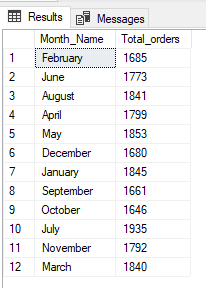
C.Monthly Trend For Total Order:-

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

COUNT(DISTINCT order\_id) AS Total\_orders

FROM pizza\_sales

GROUP BY DATENAME(MONTH ,order\_date);



D.Percentage of Sales by Pizza Category:-

SELECT pizza\_category ,

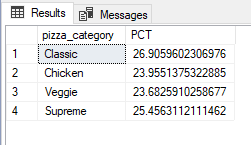
SUM(total\_price)\*100/

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

AS PCT

FROM pizza\_sales

GROUP BY pizza\_category;



E.Percentage of Sales by Pizza Size:-

SELECT pizza\_size ,

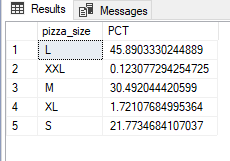
SUM(total\_price)\*100/

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

AS PCT

FROM pizza\_sales

GROUP BY pizza\_size;



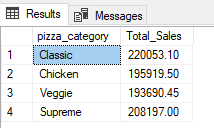
F.Total Pizza Sold by Pizza Category:-

SELECT pizza\_category ,

CAST(SUM(total\_price) AS decimal(10,2)) AS Total\_Sales

FROM pizza\_sales

GROUP BY pizza\_category;



G.Top 5 Pizza by Revenue:-

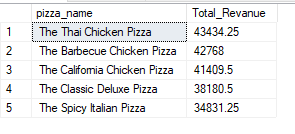
SELECT TOP 5 pizza\_name,

SUM(total\_price) AS Total\_Revanue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revanue DESC;



H.Bottom 5 Pizza by Revenue:-

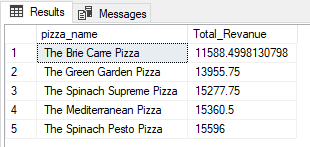
SELECT TOP 5 pizza\_name,

SUM(total\_price) AS Total\_Revanue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revanue ASC;



Note:- If you want to apply the pizza\_category or pizza\_size filters to the above queries you can use WHERE lause.