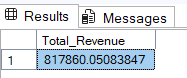
**PIZZA SALES SQL QUERY**

**A.KPI’S**

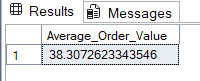
**1.Total Revenue:**

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



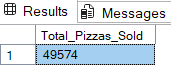
**2.Average Order Value:**

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

****

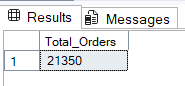
**3.Total Pizzas Sold:**

SELECT sum(quantity) as Total\_Pizzas\_Sold from pizzal\_sales;



**4.Total Orders :**

SELECT COUNT(DISTINCT order\_id) Total\_Orders from pizzal\_sales;

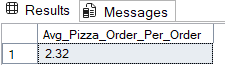


**5.Average Pizzas Per Order:**

SELECT cast(CAST(sum(quantity)as decimal(10,2))

/CAST(COUNT(DISTINCT order\_id) as decimal(10,2)) as decimal (10,2)) as Avg\_Pizza\_Order\_Per\_Order

from pizzal\_sales;

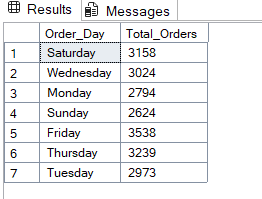


**6. Daily Trend for Total Orders:**

SELECT DATENAME(DW,order\_date) as Order\_Day ,count(DISTINCT order\_id) AS Total\_Orders

from pizzal\_sales

GROUP BY DATENAME(DW,order\_date);

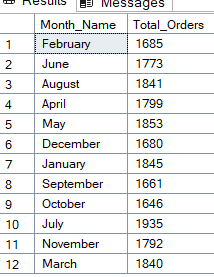
****

**7.Monthly Trends for Total Orders:**

select DATENAME(month,order\_date) as Month\_Name,COUNT(DISTINCT order\_id) as Total\_Orders

from pizzal\_sales

GROUP BY DATENAME(month,order\_date);

****

**8. % of Sales by Pizza Category:**

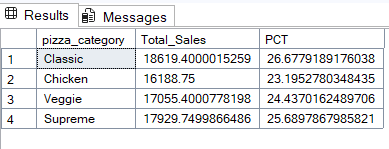
SELECT pizza\_category ,sum(total\_price) as Total\_Sales,

SUM(total\_price)\*100/ (Select sum(total\_price) from pizzal\_sales where MONTH (order\_date)=1) as PCT

from pizzal\_sales

where MONTH (order\_date)=1

group by pizza\_category

****

**9.  % of Sales by Pizza Size:**

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

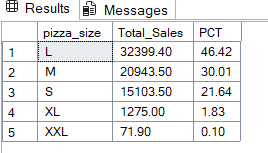
CAST(SUM(total\_price)\*100/ (Select sum(total\_price) from pizzal\_sales where MONTH (order\_date)=1) AS DECIMAL (10,2)) as PCT

from pizzal\_sales

where MONTH (order\_date)=1

group by pizza\_size

order by PCT DESC

****

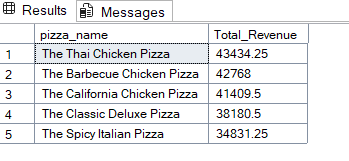
**10.Top 5 Pizzas by Revenue:**

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

FROM pizzal\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

****

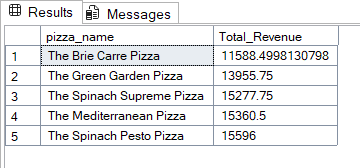
**11.Bottom 5 Pizzas by Revenue:**

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

FROM pizzal\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue

****

**12. TOP 5 Pizzas by Quantity**