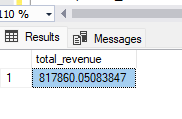
**PIZZA SALES SQL QUERIES**

**1.Calculate total revenue:-**

select sum(total\_price) as total\_revenue from pizza\_sales;

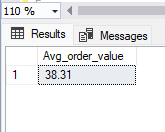
**output:-**

****

**2.Average order value:-**

SELECT CAST(SUM(total\_price) / COUNT(DISTINCT order\_id) as decimal(10,2)) AS Avg\_order\_value FROM pizza\_sales;

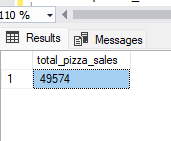
**output:-**



**3.Total pizza sold:-**

SELECT sum(quantity) total\_pizza\_sales FROM pizza\_sales;

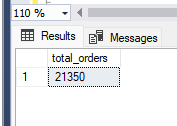
**output:-**



**4.Total orders:-**

SELECT COUNT(distinct order\_id) as total\_orders FROM pizza\_sales;

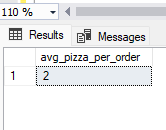
**output:-**

****

**5.Average pizza per order:-**

SELECT sum(quantity)/COUNT(distinct order\_id) as avg\_pizza\_per\_order FROM pizza\_sales;

**output:-**

****

**6.Daily trend for total orders:-**

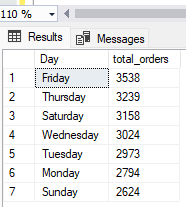
SELECT DATENAME(WEEKDAY, order\_date) AS Day,COUNT(distinct order\_id) as total\_orders

FROM pizza\_sales

group by DATENAME(WEEKDAY, order\_date)

order by COUNT(distinct order\_id) desc ;

**output:-**

****

**7.Monthly trend for total orders:-**

SELECT DATENAME(MONTH, order\_date) AS MonthName,

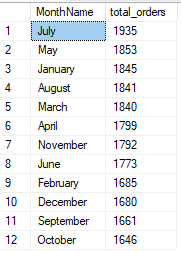
COUNT(distinct order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

ORDER BY COUNT(distinct order\_id) DESC;

**output:-**

****

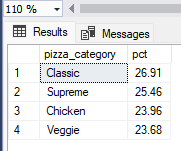
**8.% of sales by pizza category:-**

select pizza\_category,cast(sum(total\_price) \*100 /(select sum(total\_price) as total\_revenue from pizza\_sales ) as decimal(10,2)) as pct from pizza\_sales

group by pizza\_category

order by pct desc;

**output:-**

****

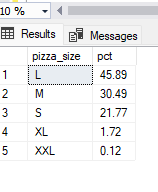
**9.% of sales by pizza size:-**

select pizza\_size,cast(sum(total\_price) \*100 /(select sum(total\_price) as total\_revenue from pizza\_sales ) as decimal(10,2)) as pct from pizza\_sales

group by pizza\_size

order by pct desc;

**output:-**

****

**10.Top 5 best seller pizza by Revenue, Total quantity, Total order:-**

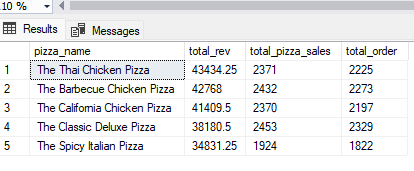
SELECT TOP 5 pizza\_name,sum(total\_price) as total\_rev, sum(quantity) total\_pizza\_sales, Count(distinct order\_id) as total\_order

FROM pizza\_sales

group by pizza\_name

ORDER BY sum(total\_price) desc , sum(quantity),Count(distinct order\_id) ;

**output:-**

****

**10.Bottom 5 best seller pizza by Revenue, Total quantity, Total order:-**

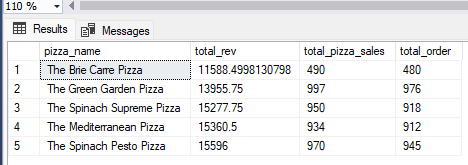
SELECT TOP 5 pizza\_name,sum(total\_price) as total\_rev, sum(quantity) total\_pizza\_sales, Count(distinct order\_id) as total\_order

FROM pizza\_sales

group by pizza\_name

ORDER BY sum(total\_price) desc , sum(quantity),Count(distinct order\_id) ;

**output:-**

****