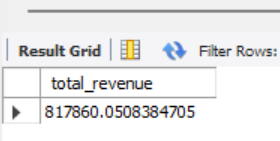
***Pizza Sales SQL Query***

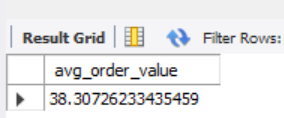
#1.total revenue earned

select sum(total\_price) as total\_revenue from ps;



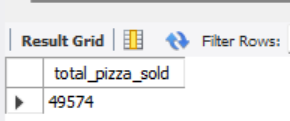
#2. avg order value

select sum(total\_price)/count(distinct order\_id) as avg\_order\_value from ps;



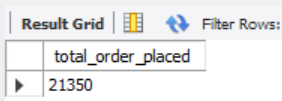
#3.Total pizzas sold

select sum(quantity) as total\_pizza\_sold from ps;



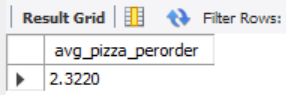
#4.Total order placed

select count(distinct order\_id) as total\_order\_placed from ps;



#5.Avg pizza per order

select sum(quantity)/count(distinct order\_id)as avg\_pizza\_perorder from ps;



#6.Daily trend for pizza order

SELECT

DAYNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) AS order\_day,

COUNT(DISTINCT order\_id) AS Total\_orders

FROM

ps

GROUP BY

DAYNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y'))

ORDER BY

CASE

WHEN DAYNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) = 'Monday' THEN 1

WHEN DAYNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) = 'Tuesday' THEN 2

WHEN DAYNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) = 'Wednesday' THEN 3

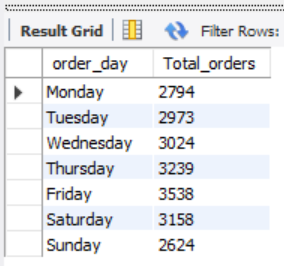
WHEN DAYNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) = 'Thursday' THEN 4

WHEN DAYNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) = 'Friday' THEN 5

WHEN DAYNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) = 'Saturday' THEN 6

WHEN DAYNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) = 'Sunday' THEN 7

END;



#7.Hourly Trend for pizza order

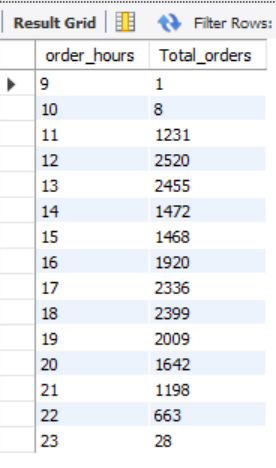
select hour(order\_time) as order\_hours,

COUNT(DISTINCT order\_id) AS Total\_orders

from ps

group by hour(order\_time)

order by hour(order\_time);

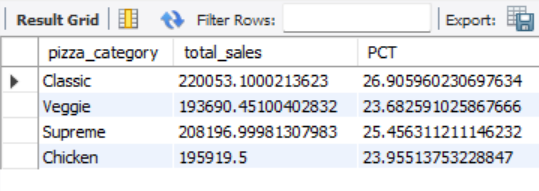


#8.percentage of sale by pizza category

select pizza\_category,sum(total\_price) as total\_sales,

sum(total\_price)\*100/(select sum(total\_price) from ps) as PCT

from ps group by pizza\_category;

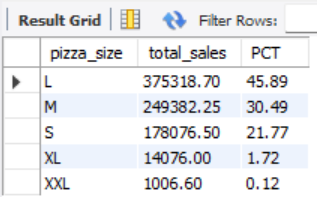


#9. percentage of sale by pizza size

select pizza\_size,cast(sum(total\_price) as decimal(10,2)) as total\_sales,

cast(sum(total\_price)\*100/(select sum(total\_price) from ps)as decimal (10,2)) as PCT

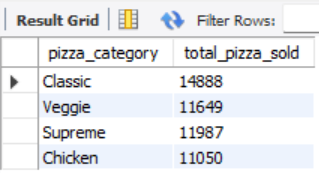
from ps group by pizza\_size order by pct desc;



#10.total pizza sold by category

select pizza\_category,sum(quantity) as total\_pizza\_sold from ps

group by pizza\_category;

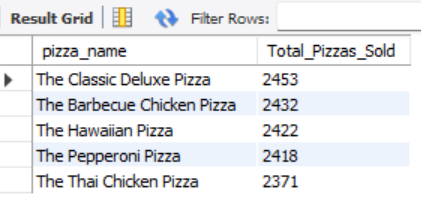


#11. top 5 bestsellers pizza sold

SELECT pizza\_name, sum(quantity) as Total\_Pizzas\_Sold

from ps Group by pizza\_name ORDER BY sum(quantity) DESC

LIMIT 5;



#12.Bottom 5 pizza sold

SELECT pizza\_name, sum(quantity) as Total\_Pizzas\_Sold

from ps Group by pizza\_name ORDER BY sum(quantity) asc

limit 5;

