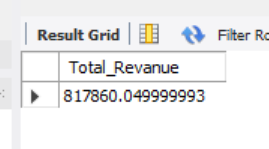
PIZZA SALES SQL QUERIES

A.KPI’S :

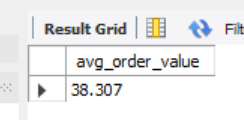
1.Total Revenue :

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



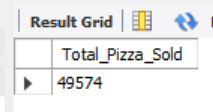
2. Average order value :

select round(sum(total\_price)/count(distinct order\_id),3) as avg\_order\_value from pizza\_sales;



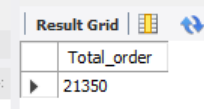
3. Total Pizza sold :

select sum(quantity) as Total\_Pizza\_Sold from pizza\_sales;



4. Total order :

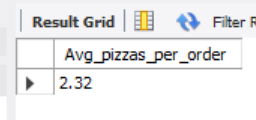
select count(distinct order\_id) as Total\_order from pizza\_sales;



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 Avg\_pizzas\_per\_order from pizza\_sales ;



A. Daily Trend for Total Order :

SELECT

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

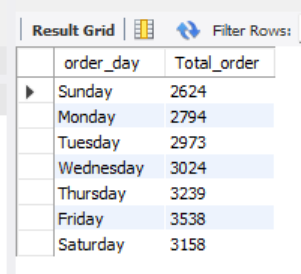
COUNT(DISTINCT order\_id) AS total\_order

FROM pizza\_sales

GROUP BY DAYOFWEEK(STR\_TO\_DATE(order\_date, '%d-%m-%Y')),

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

ORDER BY DAYOFWEEK(STR\_TO\_DATE(order\_date, '%d-%m-%Y'));



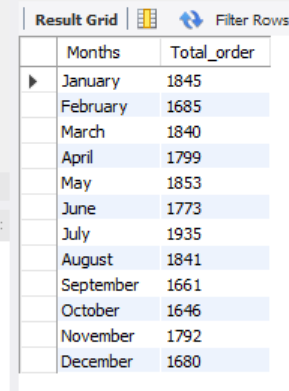
B. Monthly Trend for Total Order :

select monthname(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) AS Months,

count(distinct order\_id) Total\_order from pizza\_sales

group by months, month(STR\_TO\_DATE(order\_date, '%d-%m-%Y'))

order by month(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) ;

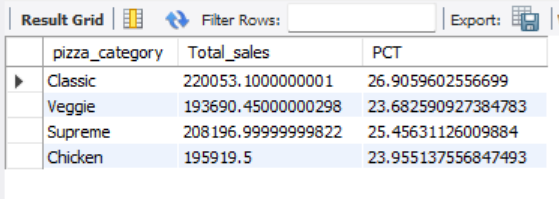


C. Percentage of sales by pizza category

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

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

from pizza\_sales group by pizza\_category;

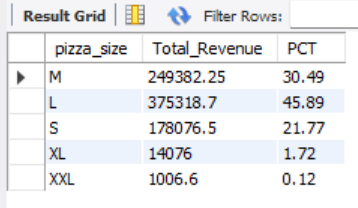


D. Percentage of sales by Pizza size :

select pizza\_size, round(SUM(total\_price),2) as Total\_Revenue,

round((round(sum(total\_price),2) \* 100) / (select round(sum(total\_price),2) from pizza\_sales) ,2 ) PCT

from pizza\_sales group by pizza\_size;



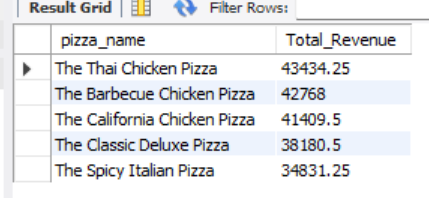
E. Top 5 best Pizzas by Revenue

select pizza\_name,

sum(total\_price) Total\_Revenue

from pizza\_sales group by pizza\_name

order by Total\_Revenue desc limit 5;



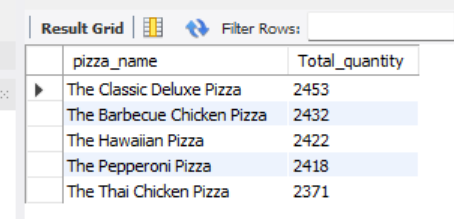
F. Top 5 best Pizzas by Total Quantity

select pizza\_name,

sum(quantity) Total\_quantity

from pizza\_sales group by pizza\_name

order by Total\_quantity desc limit 5;



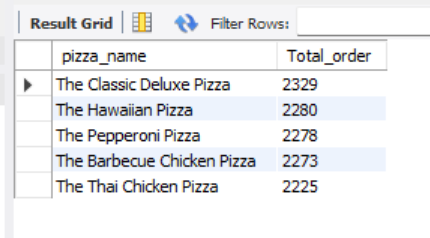
G. Top 5 best Pizzas by total order

select pizza\_name,

count(distinct order\_id) Total\_order

from pizza\_sales group by pizza\_name

order by Total\_order desc limit 5;



H. Bottom 5 best Pizzas by total order :

select pizza\_name,

count(distinct order\_id) Total\_order

from pizza\_sales group by pizza\_name

order by Total\_order limit 5;

