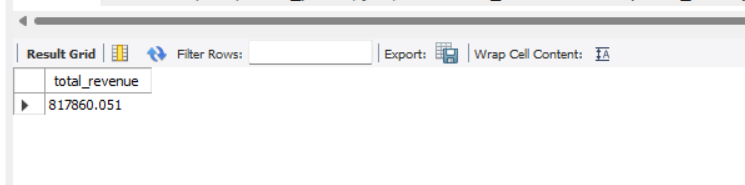
**PIZZA SALES SQL QUERIES**

A.KPI’s

***1. Total Revenue***

SELECT

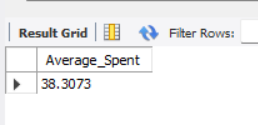
ROUND(SUM(total\_price), 3) AS total\_revenue FROM pizza\_sales;



***2. Average Spent Per Order/ Average Order Value***

select Round(SUM(total\_price) / count(Distinct order\_id),4) as Average\_Spent

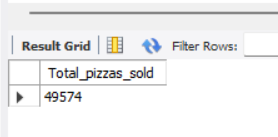
from pizza\_sales;



***3. Total Pizzas Sold***

SELECT SUM(quantity) as Total\_pizzas\_sold

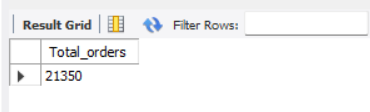
from pizza\_sales;



***4. Total Orders Placed***

SELECT COUNT(distinct order\_id) as Total\_orders

from pizza\_sales;

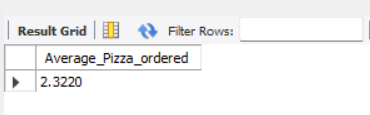


***5. Average Pizzas per Order***

SELECT

(Round( SUM(quantity) / count(DISTINCT order\_id),5) ) as Average\_Pizza\_ordered

from pizza\_sales;



***6. Daily Basis Orders / Daily Trends***

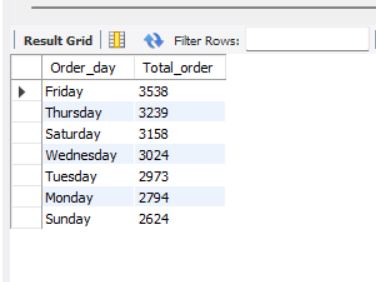
SELECT

DAYNAME(order\_date) AS Order\_day,

COUNT(DISTINCT order\_id) AS Total\_order

FROM pizza\_sales

GROUP BY Order\_day ORDER BY Total\_order DESC;



***7. Hourly Trend***

SELECT

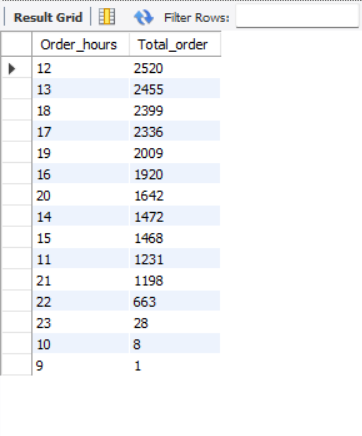
EXTRACT(HOUR FROM order\_time) as Order\_hours ,

COUNT(DISTINCT order\_id) AS Total\_order

FROM

pizza\_sales

GROUP BY Order\_hours ORDER BY Total\_order DESC;

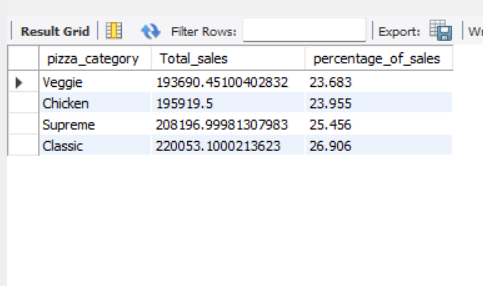


***8. Category Wise Sales Percentage Contribution***

SELECT pizza\_category ,sum(total\_price) as Total\_sales , round(sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales),3) as percentage\_of\_sales

from pizza\_sales

group by pizza\_category;

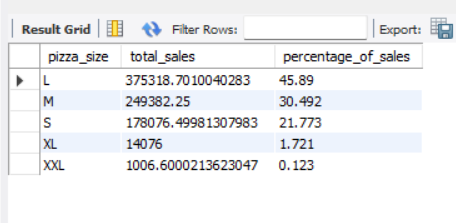


***9. Size wise Sales Percentage Contribution***

SELECT pizza\_size , sum(total\_price) as total\_sales ,round(sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales),3) as percentage\_of\_sales

from pizza\_sales

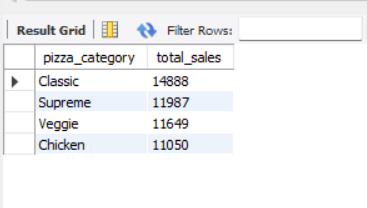
group by pizza\_size order by percentage\_of\_sales desc ;



***10. Category wise total pizzas sold***

select pizza\_category , sum(quantity) as total\_sales from pizza\_sales

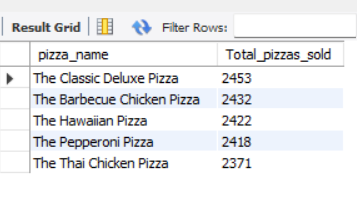
group by pizza\_category order by total\_sales desc ;



***11. Top 5 Best selling pizzas***

select pizza\_name, sum(quantity) as Total\_pizzas\_sold from pizza\_sales

group by pizza\_name order by sum(quantity) desc limit 5;



***12. Top 5 least Selling Pizzas***

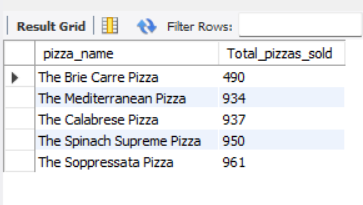
SELECT

pizza\_name, SUM(quantity) AS Total\_pizzas\_sold

FROM pizza\_sales

GROUP BY pizza\_name ORDER BY SUM(quantity)

limit 5 ;



***NOTE***

If you want to apply the Month, Quarter, Week filters to the above queries you can use WHERE clause. Follow some of below examples

SELECT DAYNAME(DW, order\_date) AS order\_day, COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

WHERE MONTH(order\_date) = 1

GROUP BY DAYNAME(order\_date)

*\*Here MONTH(order\_date) = 1 indicates that the output is for the month of January. MONTH(order\_date) = 4 indicates output for Month of April.*

SELECT DAYNAME( order\_date) AS order\_day, COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

WHERE EXTRACT(QUARTER FROM order\_date) = 1

GROUP BY DAYNAME( order\_date)

*\*Here extract(QUARTER from order\_date) = 1 indicates that the output is for the Quarter 1. MONTH(order\_date) = 3 indicates output for Quarter 3.*