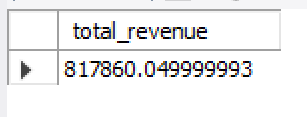
PIZZA SALES SQL QUERIES

**A.KPI’s**

1.Total Revenue

select sum(total\_price) as total\_revenue

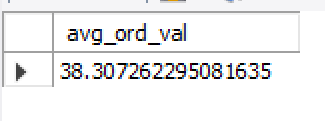
from pizza\_sales.pizza\_sales ;



2.Average Order value

select sum(total\_price) / count(distinct(order\_id)) as avg\_ord\_val

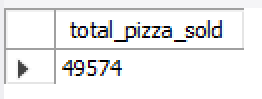
from pizza\_sales.pizza\_sales ;



3.Total Pizza Sold

select sum(quantity) as total\_pizza\_sold

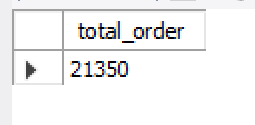
from pizza\_sales.pizza\_sales;



4.Total Order

select count(distinct(order\_id)) as total\_order

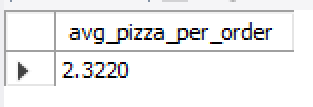
from pizza\_sales.pizza\_sales;



5.Average Pizza Per Order

select sum(quantity) / count(distinct(order\_id)) as avg\_pizza\_per\_order

from pizza\_sales.pizza\_sales;



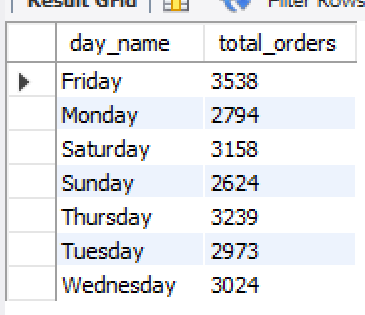
**B. Daily Trend for Total Order’s**

select dayname(order\_date\_fixed) as day\_name,

count(distinct(order\_id)) as total\_orders

from pizza\_sales

group by dayname(order\_date\_fixed) ;



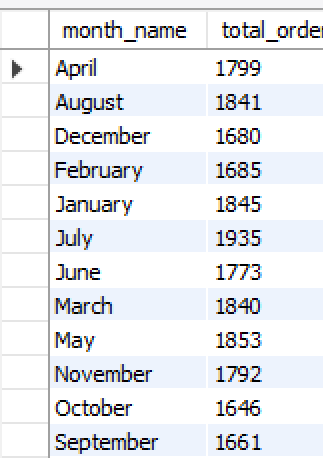
**C. Monthly Trends for Orders**

select monthname(order\_date\_fixed) as month\_name,

count(distinct(order\_id)) as total\_orders

from pizza\_sales

group by monthname(order\_date\_fixed);



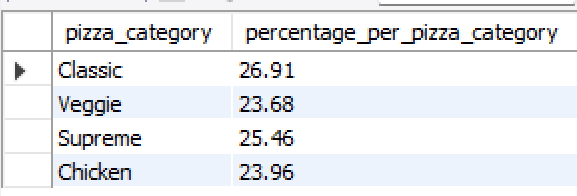
**D. Percentage Of Sales By Pizza Category**

select pizza\_category,

round(sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales),2) as percentage\_per\_pizza\_category

from pizza\_sales

group by pizza\_category;



**E. Percentage Of Sales By Pizza Size**

select pizza\_size,

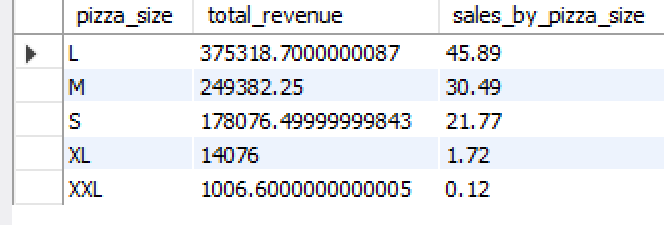
sum(total\_price) as total\_revenue,

round(sum(total\_price) \* 100 / (select sum(total\_price)from pizza\_sales),2) as sales\_by\_pizza\_size

from pizza\_sales

group by pizza\_size

order by pizza\_size;



**F. Total Pizzas Sold by Pizza Category**

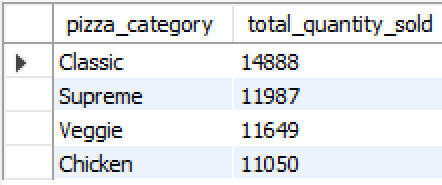
select pizza\_category,

sum(quantity) as total\_quantity\_sold

from pizza\_sales

group by pizza\_category

order by total\_quantity\_sold desc;



**G.Top 5 Pizzas by Revenue**

select pizza\_name,

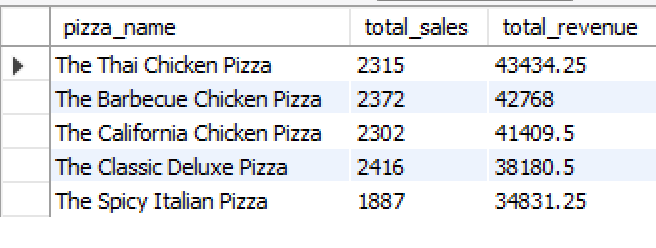
count(quantity) as total\_sales,

round(sum(total\_price), 2) as total\_revenue

from pizza\_sales.pizza\_sales

group by pizza\_name

order by total\_revenue desc limit 5;



**H. Bottom 5 Pizzas by Revenue**

select pizza\_name,

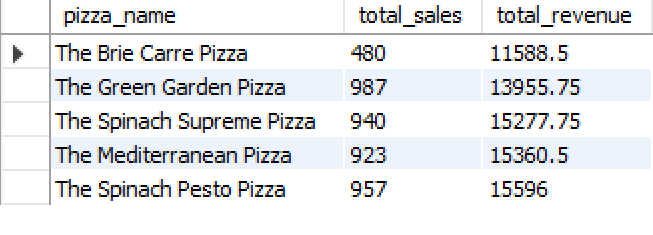
count(quantity) as total\_sales,

round(sum(total\_price), 2) as total\_revenue

from pizza\_sales.pizza\_sales

group by pizza\_name

order by total\_revenue limit 5;



**I. Top 5 Pizzas by Quantity**

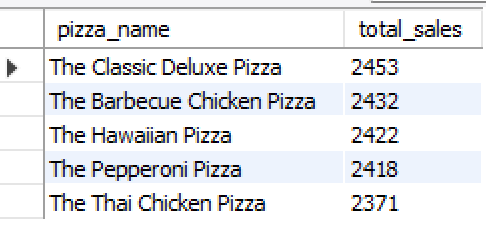
SELECT pizza\_name,

SUM(quantity) AS total\_sales

FROM pizza\_sales.pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_sales desc LIMIT 5;



**J. Bottom 5 Pizzas by Quantity**

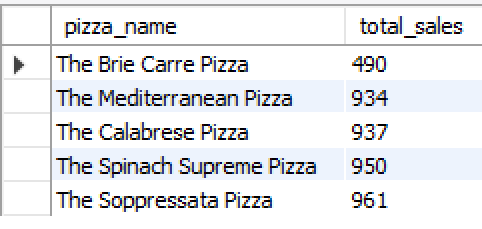
SELECT pizza\_name,

SUM(quantity) AS total\_sales

FROM pizza\_sales.pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_sales LIMIT 5;



**K. Top 5 Pizzas by Total Orders**

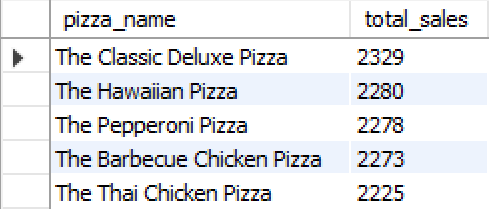
SELECT pizza\_name,

count(distinct(order\_id)) AS total\_sales

FROM pizza\_sales.pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_sales desc LIMIT 5;



**L. Bottom 5 Pizzas by Total Orders**

SELECT pizza\_name,

count(distinct(order\_id)) AS total\_sales

FROM pizza\_sales.pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_sales asc LIMIT 5;

