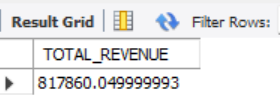
**PIZZA SALES SQL QUERIES**

**A ) KPI’S**

1. Total Revenue

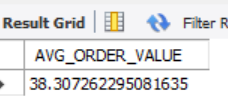
select sum(TOTAL\_PRICE) as TOTAL\_REVENUE from PIZZA;

Result :



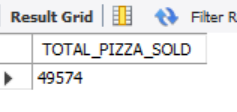
1. Avg. Order Value

select sum(TOTAL\_PRICE)/count(distinct ORDER\_ID) as AVG\_ORDER\_VALUE from pizza;



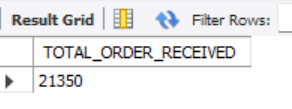
1. Total Pizza Sold

select sum(QUANTITY) AS TOTAL\_PIZZA\_SOLD from pizza;



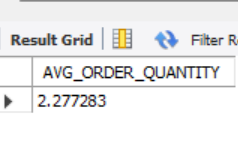
1. Total Order Receiver

select count(distinct ORDER\_ID) AS TOTAL\_ORDER\_RECEIVED from pizza;



1. Avg. Order Per Quantity

select cast(count(QUANTITY) as decimal(10,2))/cast(count(distinct ORDER\_ID) as decimal (10,2))AS AVG\_ORDER\_QUANTITY from pizza;

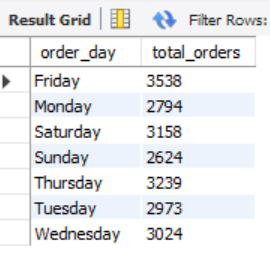


**B) CHARTS**

1. Daily trend of orders

select dayname(order\_date) as order\_day, count(distinct order\_id) as total\_orders from pizza

group by order\_day;

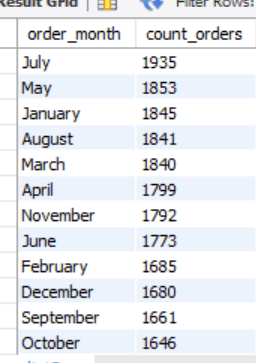


1. Monthly Trend Of Orders

select monthname(order\_date) as order\_month , count(distinct order\_id) as count\_orders from pizza

group by order\_month

order by count\_orders desc;

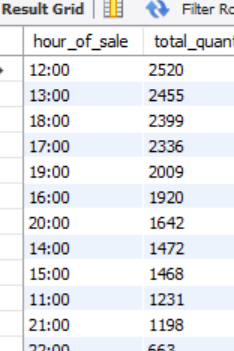


1. Hourly Trend Of Order

select concat(hour(order\_time),':00') AS hour\_of\_sale,count(distinct order\_id) as total\_quantity from pizza

group by hour\_of\_sale

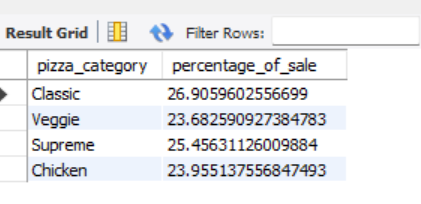
order by total\_quantity desc;



1. Percentage of sale by category

select pizza\_category,(sum(total\_price) \*100 /(select sum(total\_price) from pizza)) as percentage\_of\_sale from pizza

group by pizza\_category;

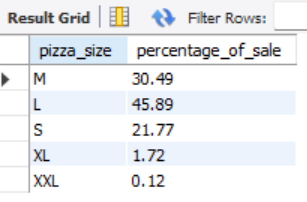


1. Percentage of sale by pizza size

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

as percentage\_of\_sale from pizza

group by pizza\_size;



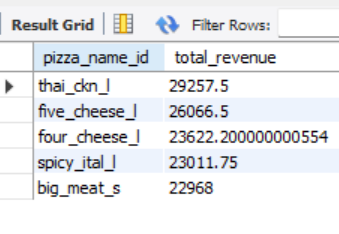
1. Top 5 Pizza By Revenue

select pizza\_name\_id,sum(total\_price)as total\_revenue from pizza

group by pizza\_name\_id

order by total\_revenue desc

limit 5;



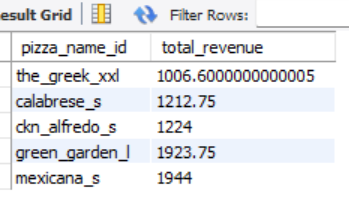
1. Top Botton Pizza By Revenue

select pizza\_name\_id,sum(total\_price)as total\_revenue from pizza

group by pizza\_name\_id

order by total\_revenue asc

limit 5;



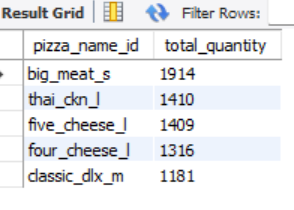
1. Top 5 Pizza Sale By Quantity

select pizza\_name\_id,sum(quantity)as total\_quantity from pizza

group by pizza\_name\_id

order by total\_quantity desc

limit 5;



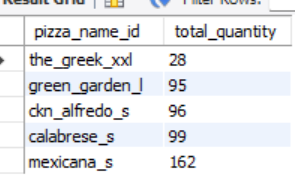
1. Top Botton Pizza Sale By Quantity

select pizza\_name\_id,sum(quantity)as total\_quantity from pizza

group by pizza\_name\_id

order by total\_quantity asc

limit 5;



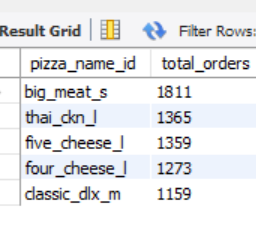
1. Top Pizza Sale By Orders

select pizza\_name\_id,count(distinct order\_id) as total\_orders from pizza

group by pizza\_name\_id

order by total\_orders desc

limit 5;



1. Top Bottom Pizza Sale By Orders

select pizza\_name\_id,count(distinct order\_id) as total\_orders from pizza

group by pizza\_name\_id

order by total\_orders asc

limit 5;

