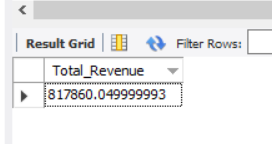
**PIZZA SALES SQL QUERIES**

**A. KPI’s**

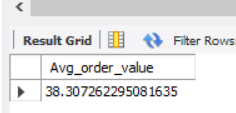
**1. Total Revenue:**

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



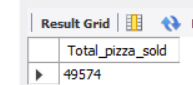
**2. Average Order Value:**

select sum(total\_price) / count(distinct order\_id) as Avg\_order\_value from pizza\_sales



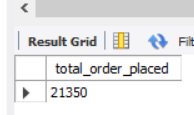
**3. Total Pizzas Sold:**

select sum(quantity) as Total\_pizza\_sold from pizza\_sales



**4.** **Total Orders placed:**

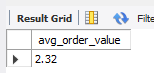
select count(distinct order\_id) as total\_order\_placed from pizza\_sales



**5. Average Pizzas Per Order Value**

select cast((sum(quantity)\*1.0)/(count(distinct order\_id)\*1.0) as decimal (10,2)) as avg\_order\_value

from pizza\_sales



**B. Charts Requirement**

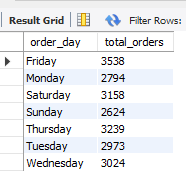
**1. Daily Order Trends:**

select date\_format(cleaned\_order\_date, '%W') as order\_day,

count(distinct order\_id) as total\_orders

from pizza\_sales

group by date\_format(cleaned\_order\_date, '%W');



**2. Hourly Order Trends:**

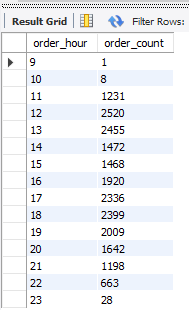
select hour(str\_to\_date(order\_time, '%H:%i:%s')) as order\_hour ,

count(distinct order\_id) as order\_count

from pizza\_sales

group by hour(str\_to\_date(order\_time , '%H:%i:%s'))

order by hour(str\_to\_date(order\_time , '%H:%i:%s')) ;



**3. Percentage of Sales by Pizza Category:**

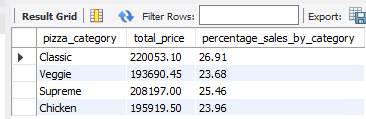
select pizza\_category,

cast(sum(total\_price) as decimal(10,2)) as total\_price,

cast(sum(total\_price)\*100 /(select sum(total\_price) from pizza\_sales ) as decimal(10,2)) as percentage\_sales\_by\_category

from pizza\_sales

group by pizza\_category;



Note: to calculate month wise sales of pizza category

{select pizza\_category, sum(total\_price), (sum(total\_price)\*100 /(select sum(total\_price) from pizza\_sales where month(cleaned\_order\_date) = 1)) as percentage\_sales\_by\_category

from pizza\_sales

where month(cleaned\_order\_date) = 1

group by pizza\_category;}

**4. Percentage of Sale by Pizza Size:**

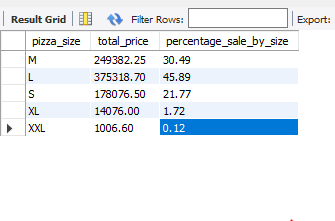
select pizza\_size,

cast(sum(total\_price) as decimal(10,2)) as total\_price,

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

from pizza\_sales

group by pizza\_size;

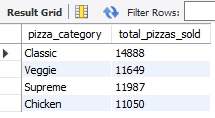


**5. Total Pizzas Sold By Pizza Category:**

select pizza\_category , sum(quantity) as total\_pizzas\_sold

from pizza\_sales

group by pizza\_category;



**6. Top 5 Sold Pizza:**

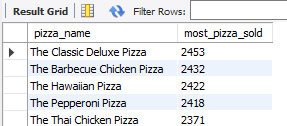
select pizza\_name , sum(quantity) as most\_pizza\_sold

from pizza\_sales

group by pizza\_name

order by most\_pizza\_sold desc

limit 5;



**6. Worst 5 Sold Pizza:**

select pizza\_name , sum(quantity) as less\_pizza\_sold

from pizza\_sales

group by pizza\_name

order by less\_pizza\_sold asc

limit 5;

