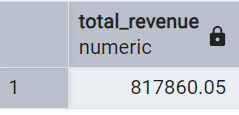
**PIZZA SALES SQL QUERIES**

**A. KPI’s**

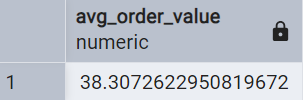
**1. Total Revenue:**

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

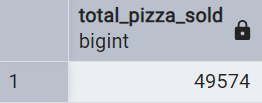
**2. Average Order Value**

select sum(total\_price)/count(distinct(order\_id)) as Avg\_Order\_Value from

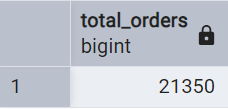
pizza\_sales;



**3. Total Pizzas Sold**

select sum(quantity) as total\_Pizza\_sold from pizza\_sales;

**4. Total Orders**

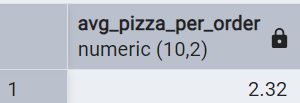
select count(distinct(order\_id)) as total\_orders from pizza\_sales

**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\_pizza\_per\_order from pizza\_sales;

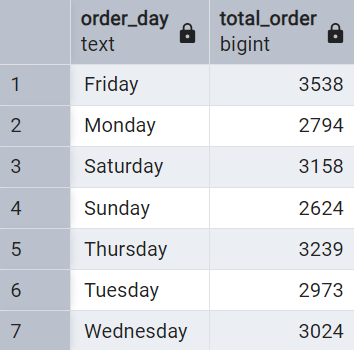


**B. Daily Trend for Total Orders**select to\_char(order\_date,'Day') as order\_day,

count(distinct(order\_id)) as Total\_order

from pizza\_sales

group by to\_char(order\_date,'Day');***Output:***

****

**C. Monthly Trend for Orders**

select to\_char(order\_date,'Month') as Month\_Name,

count(distinct(order\_id)) as Total\_order

from pizza\_sales

group by to\_char(order\_date,'Month')

order by Total\_order desc;***Output***

****

**D. % 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

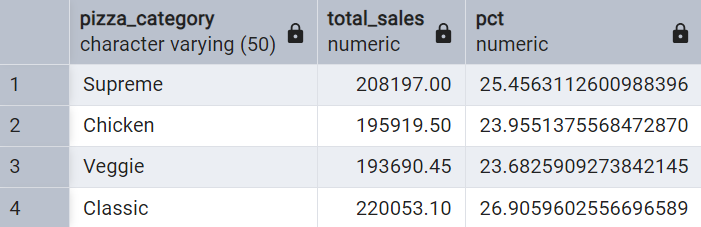
)

as PCT

from pizza\_sales

group by pizza\_category;

***Output***

****

**E. % of Sales by Pizza Size**

select pizza\_size,cast(sum(total\_price) as Decimal(10,2)) as total\_sales,cast(

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

as decimal(10,2))

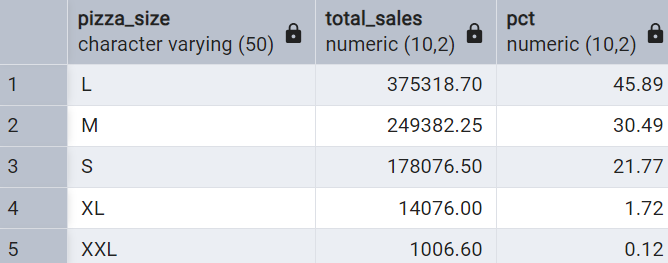
as PCT

from pizza\_sales

group by pizza\_size

order by PCT desc;

***Output***

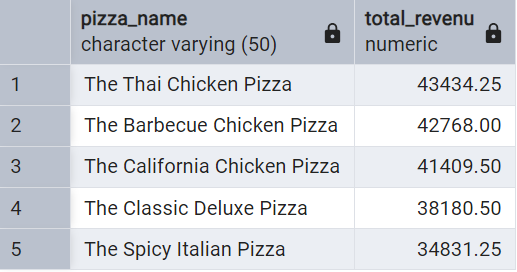
****

**F. Top 5 Pizzas by Revenue**

select pizza\_name,sum(total\_price) as total\_revenu from pizza\_sales

group by pizza\_name order by total\_revenue desc

limit 5; ***Output***

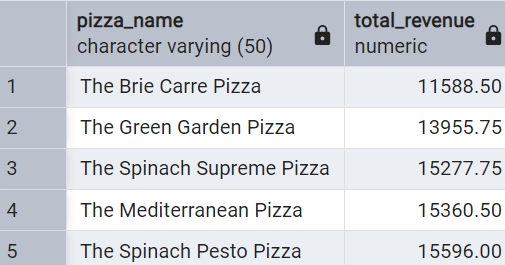
****

**G. Bottom 5 Pizzas by Revenue**

select pizza\_name,sum(total\_price) as total\_revenu from pizza\_sales

group by pizza\_name order by total\_revenue asc

limit 5; ***Output***

****

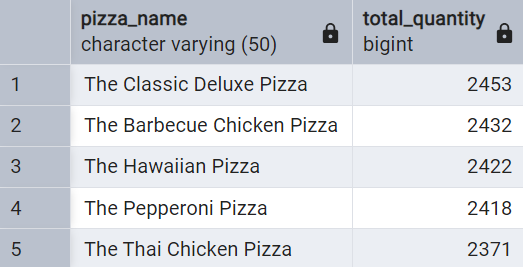
**H. Top 5 Pizzas by Quantity**

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

group by pizza\_name order by total\_quantity desc

limit 5 ;

***Output***

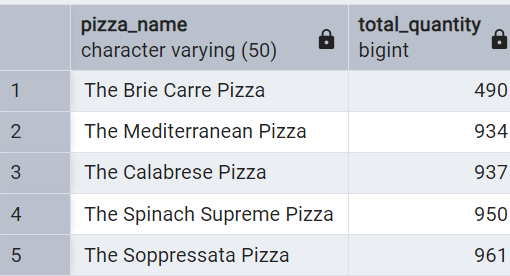
****

**I. Bottom 5 Pizzas by Quantity**

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

group by pizza\_name order by total\_quantity asc

limit 5 ;***Output***

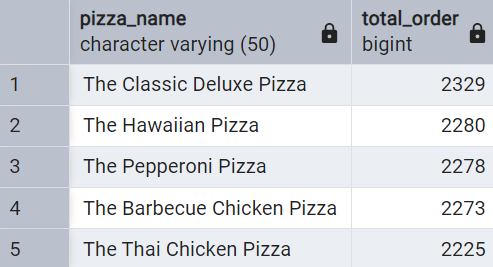
****

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

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

group by pizza\_name order by Total\_order desc

limit 5; ***Output***

****

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

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

group by pizza\_name order by Total\_order asc

limit 5; ***Output***

