**PIZZA SALES SQL QUERIES**

**A. KPI’s**

**1. Total Revenue:**

select sum(total\_price) AS Total\_Revenue from pizza\_data;

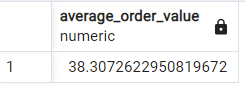
***Output***



**2. Average Order Value**

select sum(total\_price)/count(distinct order\_id) as Average\_Order\_Value from pizza\_data;

***Output***



**3. Total Pizzas Sold**

select sum(quantity) as Total\_Pizza\_Sold from pizza\_data;

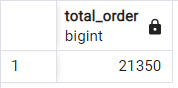
***Output***



**4. Total Orders**

select count( distinct order\_id) as Total\_order from pizza\_data;

***Output***



**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\_sold\_per\_order from pizza\_data;

***Output***

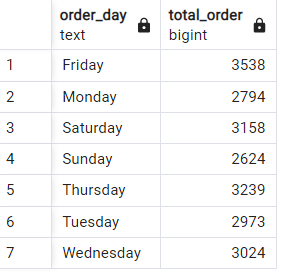


**B. Daily Trend for Total Orders**Select to\_char(order\_date, 'Day') as order\_day,

count(distinct order\_id) as Total\_order from pizza\_data

group by order\_day;

***Output:***

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**C. Monthly Trend for Orders**

Select to\_char(order\_date, 'Month') as Month\_order,

count(distinct order\_id) as Total\_order from pizza\_data

group by Month\_order

order by Total\_order DESC;

***Output***

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**D. % of Sales by Pizza Category**

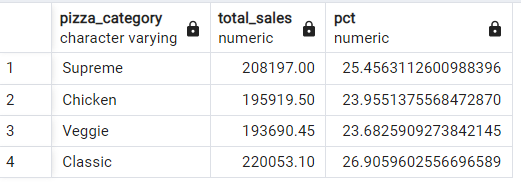
select pizza\_category, sum(total\_price) as Total\_Sales,

sum(total\_price) \* 100/(select sum(total\_price) from pizza\_data) As PCT

from pizza\_data

group by pizza\_category;

***Output***

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

select pizza\_size, sum(total\_price) as Total\_Sales,

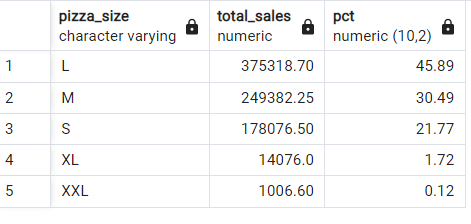
cast(sum(total\_price) \* 100/ (select sum(total\_price) from pizza\_data) as decimal(10,2)) as PCT

from pizza\_data

group by pizza\_size

order by PCT desc;

***Output***

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

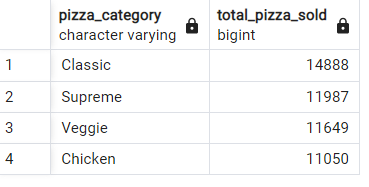
select pizza\_category, sum(quantity) as total\_pizza\_sold

from pizza\_data

group by pizza\_category

order by total\_pizza\_sold desc;

***Output***

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**G. Top 5 Pizzas by Revenue**

select pizza\_name,

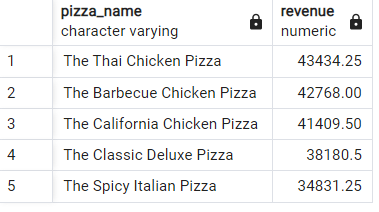
sum(total\_price) as Revenue

from pizza\_data

group by pizza\_name

order by Revenue desc limit 5;

***Output***

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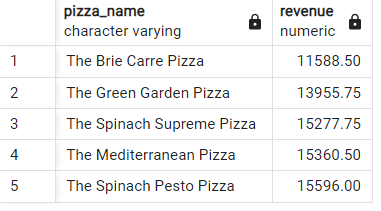
**H. Bottom 5 Pizzas by Revenue**

select pizza\_name,

sum(total\_price) as Revenue

from pizza\_data group by pizza\_name order by Revenue asc limit 5;

***Output***

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**I. Top 5 Pizzas by Quantity**

select pizza\_name,

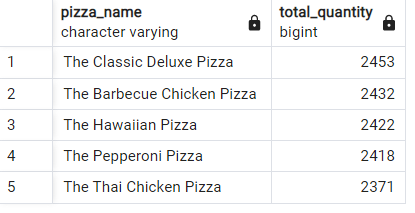
sum(quantity)as Total\_Quantity

from pizza\_data

group by pizza\_name

order by Total\_Quantity desc limit 5;

***Output***

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**J. Bottom 5 Pizzas by Quantity**

select pizza\_name,

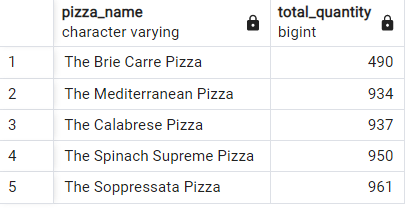
sum(quantity)as Total\_Quantity

from pizza\_data

group by pizza\_name

order by Total\_Quantity asc limit 5;

***Output***

****

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

select pizza\_name,

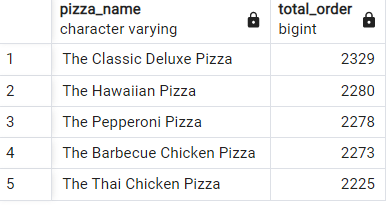
count(distinct order\_id) as Total\_order

from pizza\_data

group by pizza\_name

order by Total\_order desc limit 5;

***Output***

****

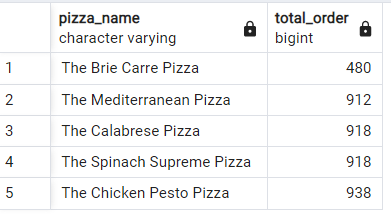
**L. Borrom 5 Pizzas by Total Orders**

select pizza\_name,

count(distinct order\_id) as Total\_order from pizza\_data

group by pizza\_name order by Total\_order limit 5;

***Output***

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