**PIZZA SALES SQL QUERIES**

**A. KPI’s**

**1. Total Revenue:**

select round(sum(total\_price),2) as Total\_Revenue

from pizza\_sales;

***Output:***

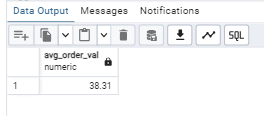


**2. Average Order Value**

select round( sum(total\_price) / (select count(distinct order\_id) from pizza\_sales ) ,2) as avg\_order\_val

from pizza\_sales;

***Output:***

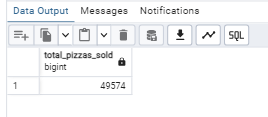


**3. Total Pizzas Sold**

select sum(quantity) as total\_pizzas\_sold

from pizza\_sales;

***Output:***

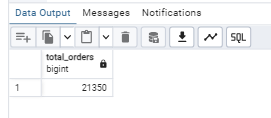


**4. Total Orders**

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

from pizza\_sales

***Output:***

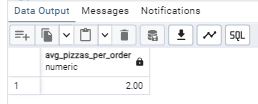
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**5. Average Pizzas Per Order**

select round( sum(quantity) / (select count(distinct order\_id) from pizza\_sales ),2 ) as avg\_pizzas\_per\_order

from pizza\_sales;

***Output:***



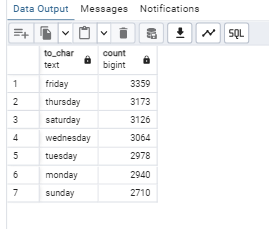
**B. Daily Trend for Total Orders**

select to\_char(order\_date,'day'),count(distinct order\_id)

from pizza\_sales

group by 1

***Output:***

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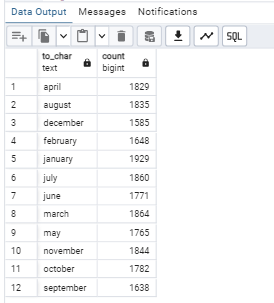
**C. Monthly Trend for Orders**

select to\_char(order\_date,'month'),count(distinct order\_id)

from pizza\_sales

group by 1

***Output***

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

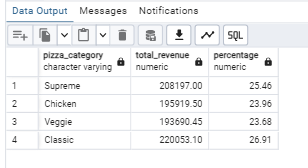
select pizza\_category,sum(total\_price) as total\_revenue,

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

from pizza\_sales

group by 1

***Output***

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

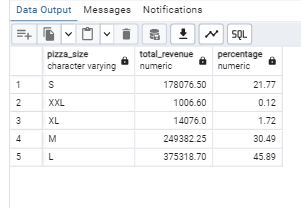
select pizza\_size,sum(total\_price) as total\_revenue,

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

from pizza\_sales

group by 1

***Output***

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

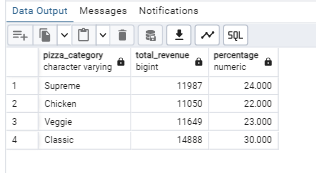
select pizza\_category, sum( quantity) as total\_pizzas,

round((sum( quantity)\*100 / (select sum( quantity) from pizza\_sales)),3) as percentage

from pizza\_sales

group by 1

***Output***

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**G. Top 5 Pizzas by Revenue**

select pizza\_name,sum(total\_price) as revenue

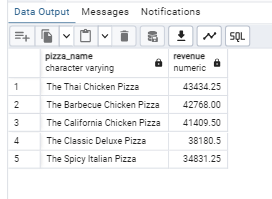
from pizza\_sales

group by pizza\_name

order by 2 desc

limit 5

***Output :***

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**H. Bottom 5 Pizzas by Revenue**

select pizza\_name,sum(total\_price) as revenue

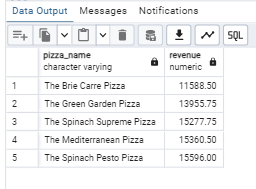
from pizza\_sales

group by pizza\_name

order by 2

limit 5

***Output***

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**I. Top 5 Pizzas by Quantity**

select pizza\_name,sum(quantity) as total pizzas

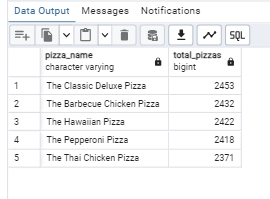
from pizza\_sales

group by pizza\_name

order by 2 desc

limit 5

***Output***

****

**J. Bottom 5 Pizzas by Quantity**

select pizza\_name,sum(quantity) as total\_pizzas

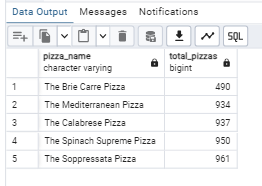
from pizza\_sales

group by pizza\_name

order by 2

limit 5

***Output***

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

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

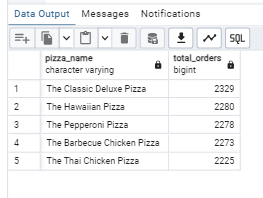
from pizza\_sales

group by pizza\_name

order by 2 desc

limit 5

***Output :***

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

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

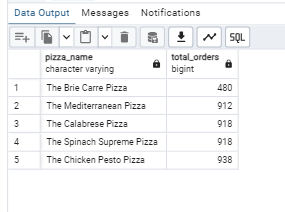
from pizza\_sales

group by pizza\_name

order by 2

limit 5

***Output :***

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