**PIZZA SALES SQL QUERIES**

**A. KPI’s**

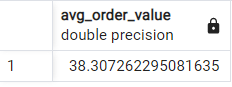
**1. Total Revenue:**

SELECT SUM(total\_price) AS Total\_Revenue FROM pizza\_sale;



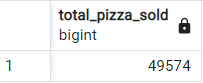
**2. Average Order Value**

SELECT (SUM(total\_price) / COUNT(DISTINCT order\_id)) AS avg\_order\_value FROM pizza\_sale;



**3. Total Pizzas Sold**

SELECT SUM(quantity) AS Total\_pizza\_sold FROM pizza\_sale;



**4. Total Orders**

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sale;



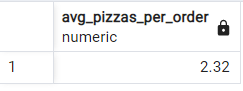
**5. Average Pizzas Per Order**

SELECT ROUND(ROUND (SUM(quantity),2) /

ROUND(COUNT (DISTINCT order\_id),2),2)

AS avg\_pizzas\_per\_order

FROM pizza\_sale;



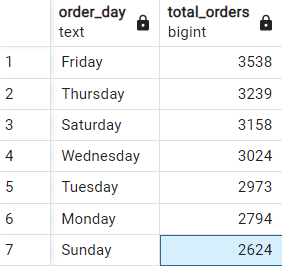
**B. Daily Trend for Total Orders**SELECT TO\_CHAR(order\_date, ‘Day’) AS order\_day, COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sale

GROUP BY TO\_CHAR(order\_date, ‘Day’)

ORDER BY total\_orders DESC;

***Output:***

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**C. Monthly Trend for Orders**

select TO\_CHAR(order\_date, ‘MONTH’) as month\_name, COUNT(DISTINCT order\_id) as total\_orders

from pizza\_sale

GROUP BY TO\_CHAR(order\_date, ‘MONTH’)

ORDER BY total\_orders

***Output***

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

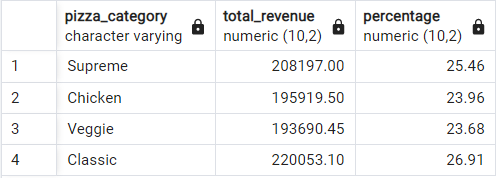
SELECT pizza\_category, CAST(SUM(total\_price) AS DECIMAL(10,2)) as total\_revenue,

CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sale) AS DECIMAL(10,2)) AS PCT

FROM pizza\_sale

GROUP BY pizza\_category

***Output***

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

SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10,2)) as total\_revenue,

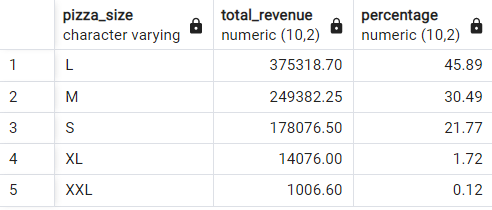
CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sale) AS DECIMAL(10,2)) AS percentage

FROM pizza\_sale

GROUP BY pizza\_size

ORDER BY pizza\_size

***Output***

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

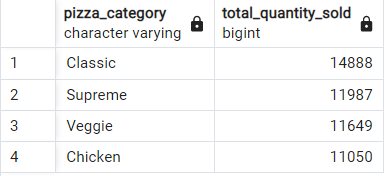
SELECT pizza\_category, SUM(quantity) as total\_quantity\_sold

FROM pizza\_sale

GROUP BY pizza\_category

ORDER BY total\_quantity\_sold DESC

***Output***

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**G. Top 5 Pizzas by Revenue**

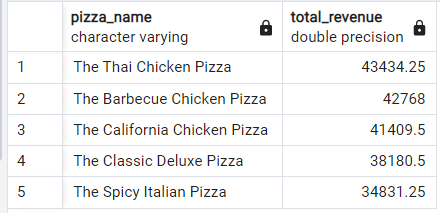
SELECT pizza\_name, SUM(total\_price) AS total\_revenue

FROM pizza\_sale

GROUP BY pizza\_name

ORDER BY total\_revenue DESC

LIMIT 5

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**H. Bottom 5 Pizzas by Revenue**

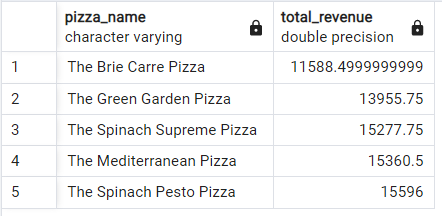
SELECT pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sale

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC

LIMIT 5

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**I. Top 5 Pizzas by Quantity**

SELECT pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

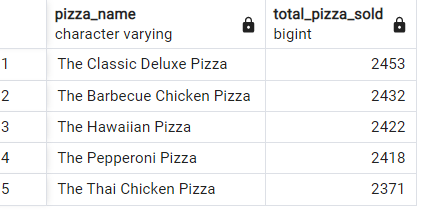
FROM pizza\_sale

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC

LIMIT 5

***Output***

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**J. Bottom 5 Pizzas by Quantity**

SELECT pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

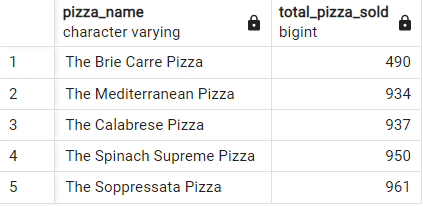
FROM pizza\_sale

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold ASC

LIMIT 5

***Output***

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

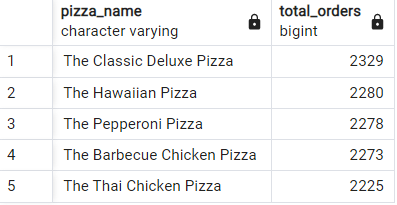
SELECT pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sale

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC

LIMIT 5

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

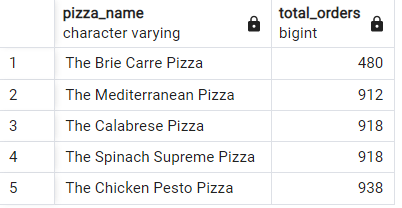
SELECT pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sale

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC

LIMIT 5

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