**PIZZA SALES SQL QUERIES**

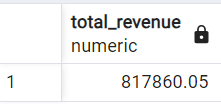
**I. KPI’s**

**1. Total Revenue:**

SELECT

SUM(total\_price) AS total\_revenue

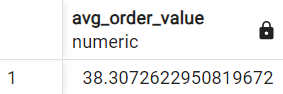
FROM pizza\_sales;



**2. Average Order Value**

SELECT

(SUM(total\_price) / COUNT(DISTINCT order\_id)) AS Avg\_order\_Value FROM pizza\_sales

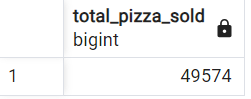


**3. Total Pizzas Sold**

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**

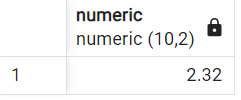
SELECT

CAST(CAST(SUM(quantity) AS DECIMAL(10,2)) /

CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS DECIMAL(10,2))

AS Avg\_Pizzas\_per\_order

FROM pizza\_sales



**II. Daily Trend for Total Orders**

SELECT

TO\_CHAR(order\_date, 'Day') AS order\_day,

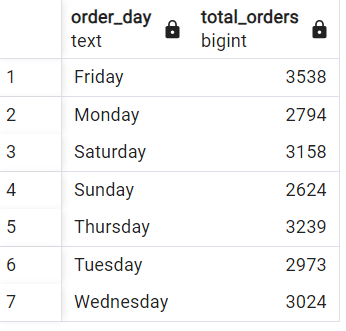
COUNT(DISTINCT order\_id) AS total\_orders

FROM

pizza\_sales

GROUP BY

TO\_CHAR(order\_date, 'Day')

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**III. Hourly Trend for Orders**

SELECT

EXTRACT(HOUR FROM order\_time) AS order\_hours,

COUNT(DISTINCT order\_id) AS total\_orders

FROM

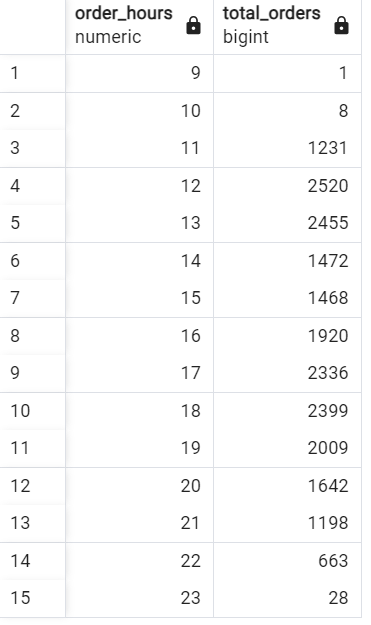
pizza\_sales

GROUP BY

EXTRACT(HOUR FROM order\_time)

ORDER BY

order\_hours;

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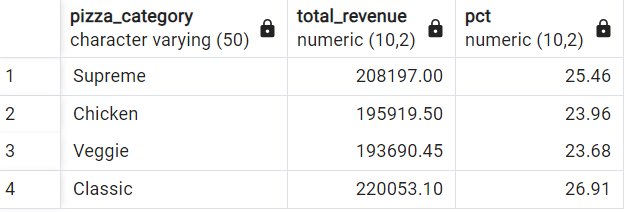
**IV. % of Sales by Pizza Category**

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\_sales) AS DECIMAL(10,2)) AS PCT

FROM pizza\_sales

GROUP BY pizza\_category

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

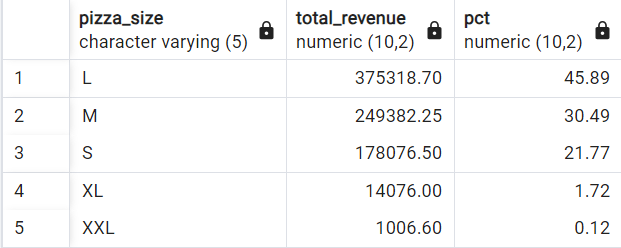
SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10,2)) as total\_revenue,

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

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY pizza\_size

****

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

SELECT

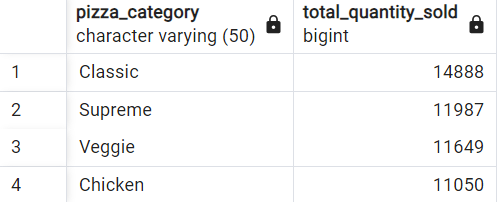
pizza\_category,

SUM(quantity) AS total\_quantity\_sold

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY total\_quantity\_sold DESC;

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**VII. Top 5 Best Sellers by Total Pizzas Sold**

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC

LIMIT 5

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**VIII. Bottom 5 Best Sellers by Total Pizzas Sold**

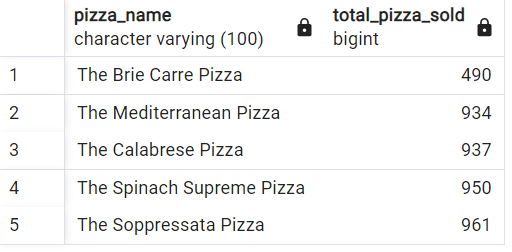
SELECT pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold ASC

LIMIT 5

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