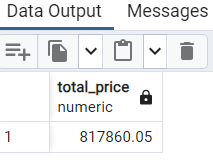
**PIZZA SALES SQL QUERIES**

**A. KPI’s**

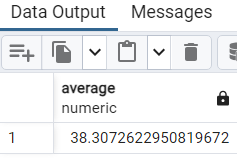
**1. Total Revenue:**

SELECT SUM(total\_price) AS Total\_Price FROM pizza\_data;



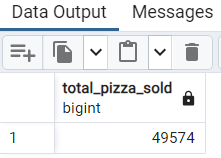
**2. Average Order Value**

SELECT (SUM(total\_price) / COUNT(DISTINCT order\_id)) AS Average FROM pizza\_data;



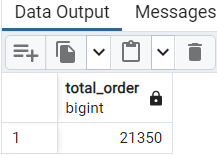
**3. Total Pizzas Sold**

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



**4. Total Orders**

SELECT COUNT(DISTINCT order\_id) AS Total\_Order FROM pizza\_data;



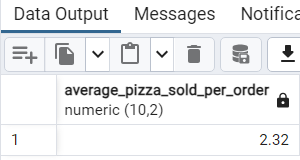
**5. Average Pizzas Per Order**

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

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

AS Avgerage\_Pizza\_sold\_per\_order

FROM pizza\_data;

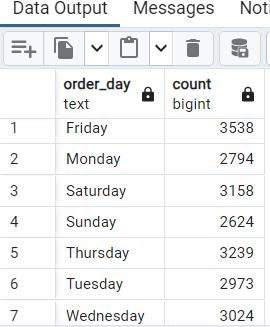


**B. Daily Trend for Total Orders**SELECT TO\_CHAR(order\_date,‘Day’) AS order\_day, COUNT(DISTINCT order\_id)

FROM pizza\_data

GROUP BY order\_day;

***Output:***

****

**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;

***Output***

****

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

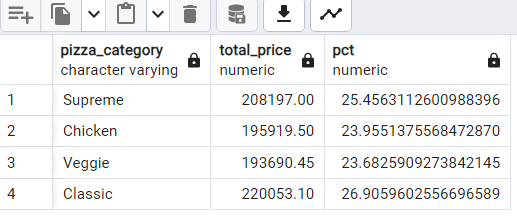
SELECT pizza\_category, SUM(total\_price) AS total\_price,

SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_data) AS PCT

FROM pizza\_data

GROUP BY pizza\_category;

***Output***

****

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

SELECT pizza\_size, SUM(total\_price) as Total\_price,

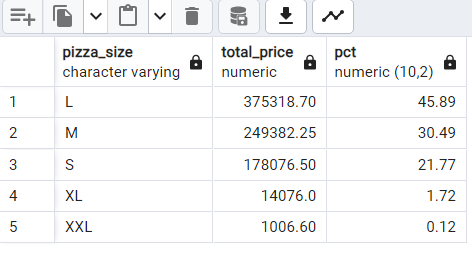
CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_data) AS DECIMAL(10,2)) AS PCT

FROM pizza\_data

GROUP BY pizza\_size

ORDER BY Total\_price desc;

***Output***

****

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

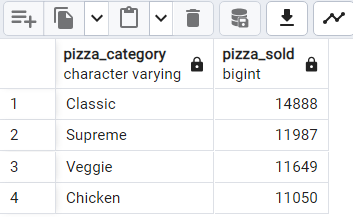
SELECT pizza\_category, SUM(quantity) as Pizza\_sold

FROM pizza\_data

GROUP BY pizza\_category

ORDER BY Pizza\_sold DESC;

***Output***

****

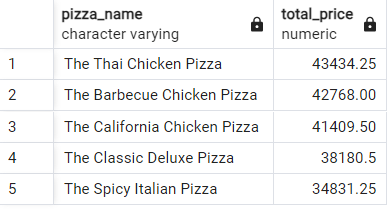
**G. Top 5 Pizzas by Revenue**

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

FROM pizza\_data

GROUP BY pizza\_name

ORDER BY Total\_price DESC LIMIT 5;

****

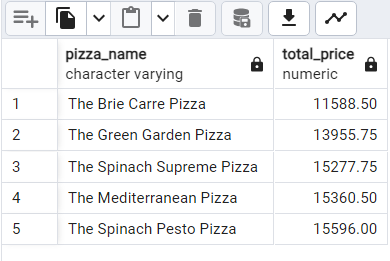
**H. Bottom 5 Pizzas by Revenue**

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

FROM pizza\_data

GROUP BY pizza\_name

ORDER BY Total\_price ASC LIMIT 5;

****

**I. Top 5 Pizzas by Quantity**

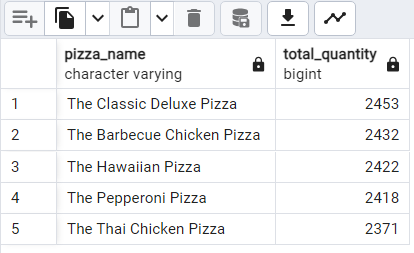
SELECT pizza\_name, SUM(quantity) AS Total\_quantity

FROM pizza\_data

GROUP BY pizza\_name

ORDER BY Total\_quantity DESC LIMIT 5;

***Output***

****

**J. Bottom 5 Pizzas by Quantity**

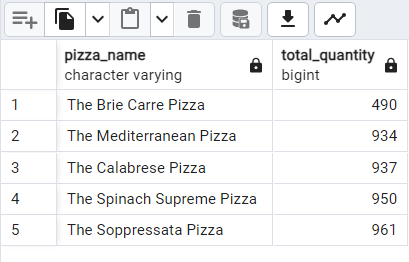
SELECT pizza\_name, SUM(quantity) AS Total\_quantity

FROM pizza\_data

GROUP BY pizza\_name

ORDER BY Total\_quantity ASC LIMIT 5;

***Output***

****

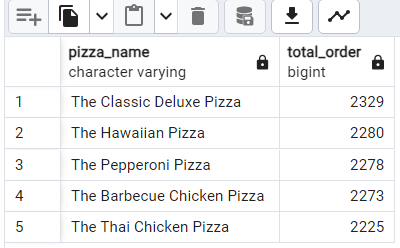
**K. Top 5 Pizzas by Total Orders**

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

FROM pizza\_data

GROUP BY pizza\_name

ORDER BY Total\_Order DESC LIMIT 5

****

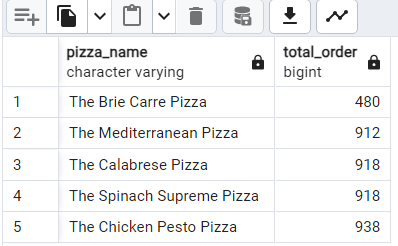
**L. Bottom 5 Pizzas by Total Orders**

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

FROM pizza\_data

GROUP BY pizza\_name

ORDER BY Total\_Order ASC LIMIT 5

******