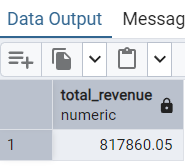
**PIZZA SALES SQL QUERIES**

**A. KPIS :**

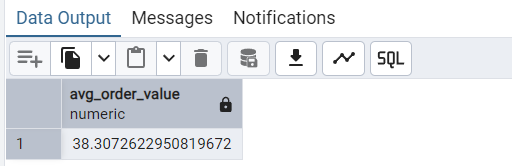
**TOTAL REVENUE**

SELECT SUM(total\_price) AS total\_revenue FROM pizza\_sales;



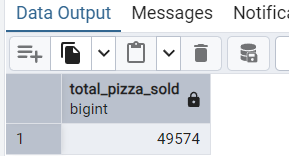
**2 AVERAGE ORDER VALUE**

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



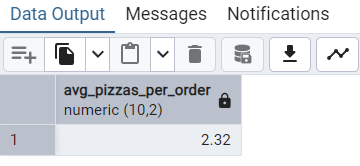
**3 TOTAL PIZZA SOLD**

SELECT SUM(quantity) AS total\_pizza\_sold FROM pizza\_sales;



**4 . TOTAL ORDERS**

SELECT COUNT(DISTINCT order\_id)AS Total\_orders FROM pizza\_sales;



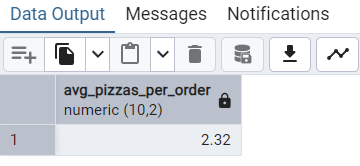
**5 AVERAGE PIZZA PER ORDERS**

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;



**B. Daily Trend for Total Orders**

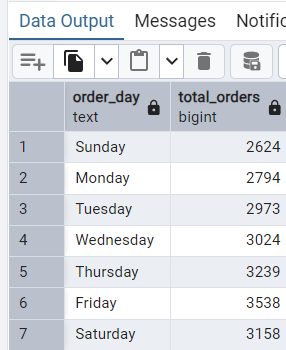
SELECT TO\_CHAR(order\_date, 'Day') AS order\_day,

COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY order\_day, EXTRACT(DOW FROM order\_date)

ORDER BY EXTRACT(DOW FROM order\_date);



**C. MONTHLY TREND FOR TOTAL ORDERS**

SELECT TO\_CHAR(order\_date, 'Month') AS month\_name,

COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY month\_name, EXTRACT(MONTH FROM order\_date)

ORDER BY EXTRACT(MONTH FROM order\_date );



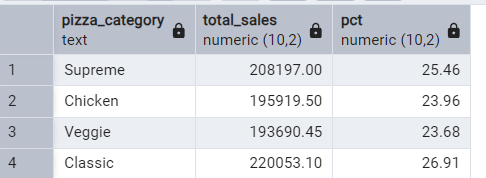
**D. % SALES BY PIZZA CATEGORY**

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

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

****

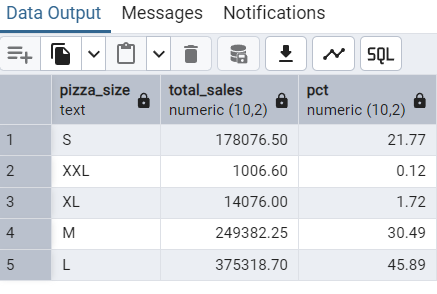
**E. % OF SALES BY PIZZA SIZE**

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

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;



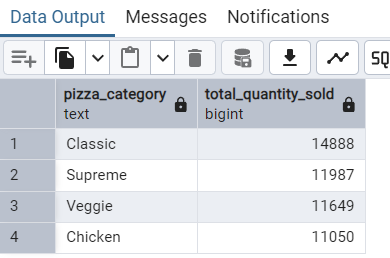
**F. TOTAL PIZZAS SOLD BY PIZZA CATEGORY**

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

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY total\_quantity\_sold DESC;



**G.TOP 5 PIZZAS BY REVENUE**

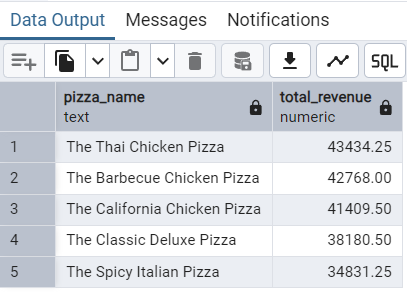
SELECT pizza\_name , SUM(total\_price) AS Total\_revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_revenue DESC

LIMIT 5;



**H.BOTTOM 5 PIZZAS BY REVENUE**

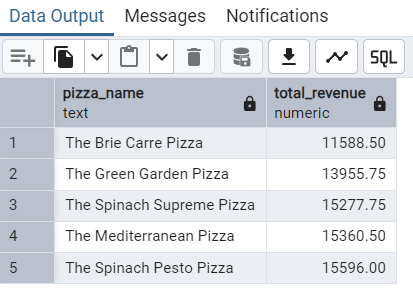
SELECT pizza\_name , SUM(total\_price) AS Total\_revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_revenue ASC

LIMIT 5;



**I.TOP 5 PIZZA BY QUANITIY**

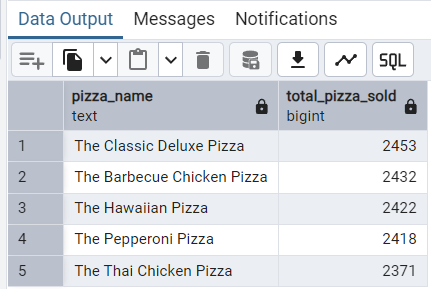
SELECT pizza\_name , SUM(quantity) AS Total\_pizza\_sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_pizza\_sold DESC

LIMIT 5;



**J. BOTTOM 5 PIZZA BY QUANITIY**

SELECT pizza\_name, sum(quantity) AS total\_pizza\_sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_pizza\_sold ASC

LIMIT 5;

**K. TOP 5 PIZZAS BY TOTAL ORDERS**

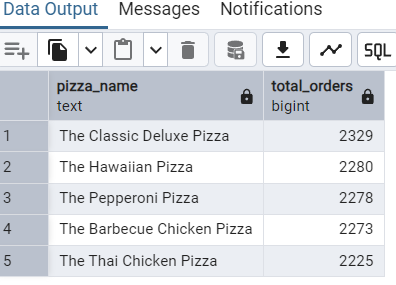
SELECT pizza\_name, COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_orders DESC

LIMIT 5;

****

**L. BOTTOM 5 PIZZAS BY TOTAL ORDERS**

SELECT pizza\_name, COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_orders ASC

LIMIT 5;

