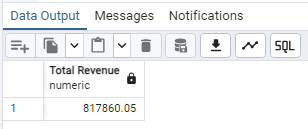
**Pizza sales sql queries**

1. TOTAL REVENUE

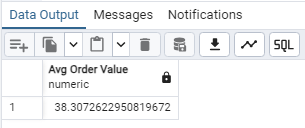
SELECT SUM(total\_price) AS "Total Revenue" FROM pizzasales;



2. AVERAGE ORDER VALUE

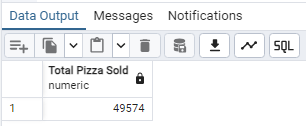
SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) AS "Avg Order Value"

FROM pizzasales;



3.TOTAL PIZZAS SOLD

SELECT SUM(quantity) AS "Total Pizza Sold" FROM pizzasales;



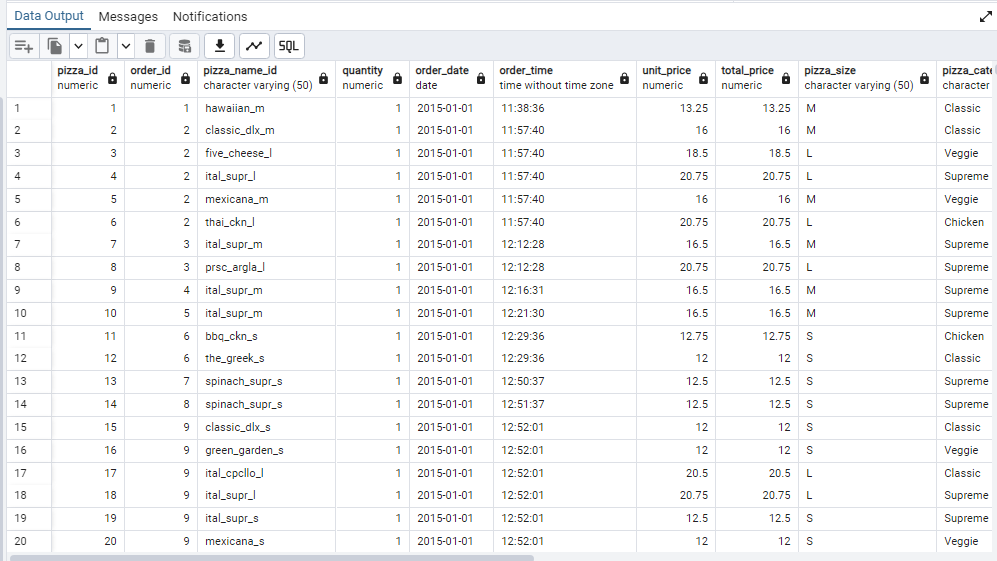
4. TOTAL ORDERS

SELECT COUNT(DISTINCT order\_id) AS "Total Order" FROM pizzasales;



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)) FROM pizzasales;



B. HOURLY TREND FOR PIZZAS SOLD

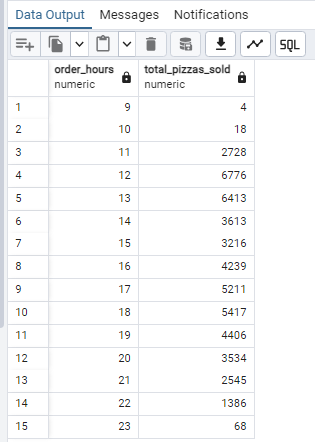
SELECT EXTRACT(HOUR FROM order\_time) AS order\_hours,

SUM(quantity) AS total\_pizzas\_sold

FROM pizzasales

GROUP BY EXTRACT(HOUR FROM order\_time)

ORDER BY EXTRACT(HOUR FROM order\_time);



C. WEEKLY TREND FOR ORDERS

SELECT

EXTRACT(WEEK FROM order\_date) AS "WeekNumber",

EXTRACT(YEAR FROM order\_date) AS "Year",

COUNT(DISTINCT order\_id) AS "Total Orders"

FROM

pizzasales

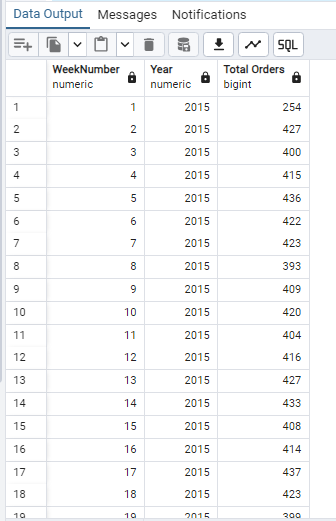
GROUP BY

EXTRACT(WEEK FROM order\_date),

EXTRACT(YEAR FROM order\_date)

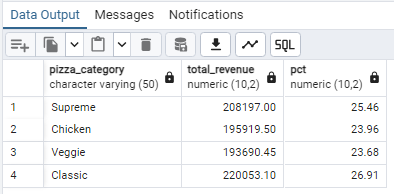
ORDER BY

"Year", "WeekNumber";



D.PERCENTAGE 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 pizzasales) AS DECIMAL(10,2)) AS pct FROM pizzasales GROUP BY pizza\_category;



E. PERCENTAGE OF SALES BY PIZZA SIZE

SELECT pizza\_size,

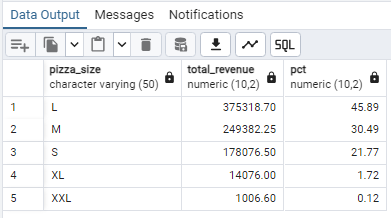
CAST(SUM(total\_price) AS DECIMAL(10,2)) AS total\_revenue,

CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizzasales) AS DECIMAL(10,2)) AS pct

FROM pizzasales

GROUP BY pizza\_size

ORDER BY pizza\_size;



F. TOTAL PIZZAS SOLD BY PIZZA CATEGORY

SELECT pizza\_category,

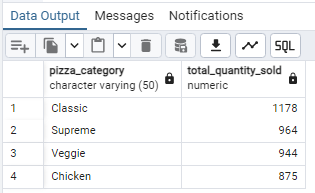
SUM(quantity) AS total\_quantity\_sold

FROM pizzasales

WHERE EXTRACT(MONTH FROM order\_date) = 2

GROUP BY pizza\_category

ORDER BY total\_quantity\_sold DESC;



G. TOP 5 PIZZAS BY REVENUE

SELECT pizza\_name,

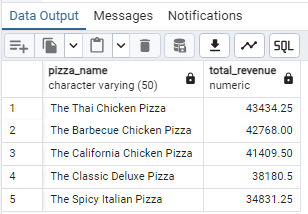
SUM(total\_price) AS total\_revenue

FROM pizzasales

GROUP BY pizza\_name

ORDER BY total\_revenue DESC

LIMIT 5;



H. BOTTOM 5 PIZZAS BY REVENUE

SELECT pizza\_name,

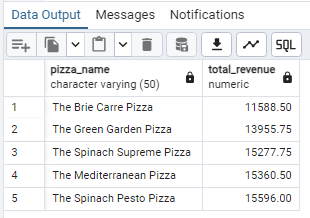
SUM(total\_price) AS total\_revenue

FROM pizzasales

GROUP BY pizza\_name

ORDER BY total\_revenue ASC

LIMIT 5;



I. TOP 5 PIZZAS BY QUANTITY

SELECT pizza\_name,

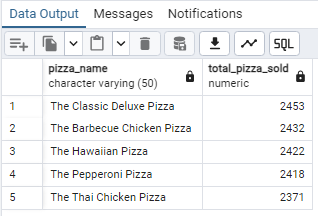
SUM(quantity) AS total\_pizza\_sold

FROM pizzasales

GROUP BY pizza\_name

ORDER BY total\_pizza\_sold DESC

LIMIT 5;



J. BOTTOM 5 PIZZAS BY QUANTITY

SELECT pizza\_name,

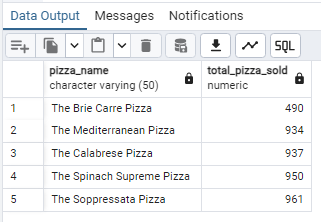
SUM(quantity) AS total\_pizza\_sold

FROM pizzasales

GROUP BY pizza\_name

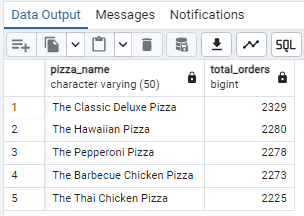
ORDER BY total\_pizza\_sold ASC

LIMIT 5;



K. TOP 5 PIZZAS BY TOTAL ORDERS

SELECT pizza\_name, COUNT(DISTINCT order\_id) AS total\_orders FROM pizzasales GROUP BY pizza\_name ORDER BY total\_orders DESC LIMIT 5;



L. BOTTOM 5 PIZZAS BY TOTAL ORDERS

SELECT pizza\_name,

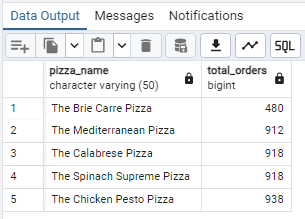
COUNT(DISTINCT order\_id) AS total\_orders

FROM pizzasales

GROUP BY pizza\_name

ORDER BY total\_orders ASC

LIMIT 5;



NOTE…….

If you want to apply the pizza\_category or pizza\_size filters to the above queries you can use WHERE clause. Follow some of below examples

SELECT Top 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

WHERE pizza\_category = 'Classic'

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC