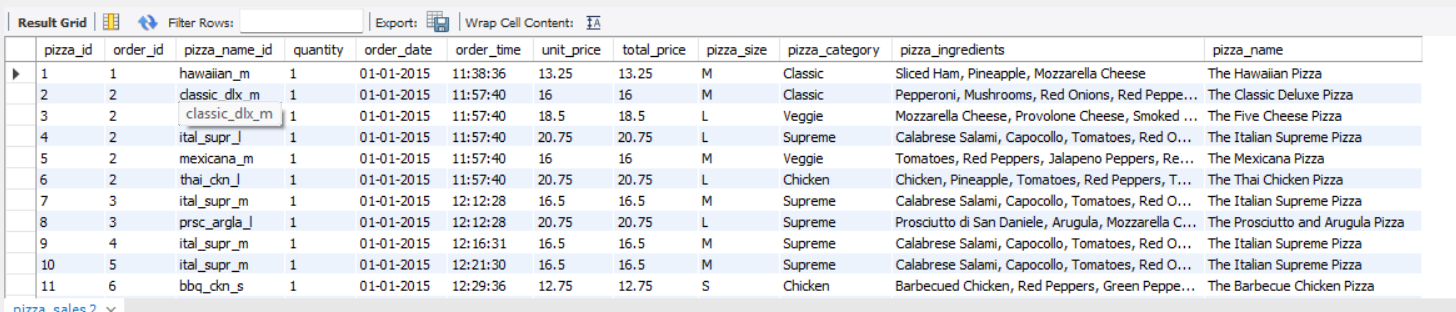
TPIZZA SALES SQL QUERIES

1. **KPI’S**
2. **PIZZA\_SALES TABLE**

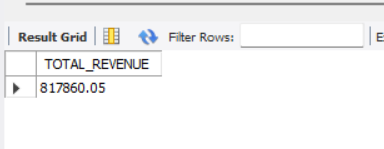
SELECT \* FROM pizza\_sales

****

1. **TOTAL REVENUE**

SELECT ROUND(SUM(total\_price) ,2) AS TOTAL\_REVENUE

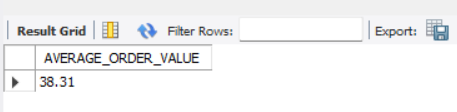
FROM pizza\_sales;

****

1. **AVERAGE ORDER VALUE**

SELECT ROUND(SUM(total\_price)/COUNT(DISTINCT Order\_id) ,2) AS AVERAGE\_ORDER\_VALUE

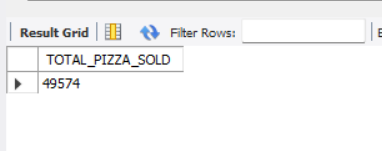
FROM pizza\_sales;

****

1. **TOTAL PIZZA SOLD**

SELECT SUM(QUANTITY) AS TOTAL\_PIZZA\_SOLD

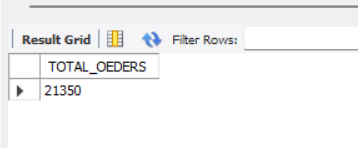
FROM PIZZA\_SALES;

****

1. **TOTAL ORDERS**

SELECT COUNT(DISTINCT(Order\_id)) AS TOTAL\_OEDERS

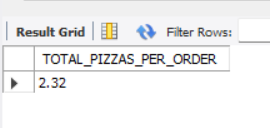
FROM PIZZA\_SALES;



1. **AVERAGE PIZZAS PER ORDER**

SELECT ROUND(SUM(QUANTITY)/CAST(COUNT(DISTINCT Order\_id)AS DECIMAL),2) AS TOTAL\_PIZZAS\_PER\_ORDER

FROM PIZZA\_SALES;



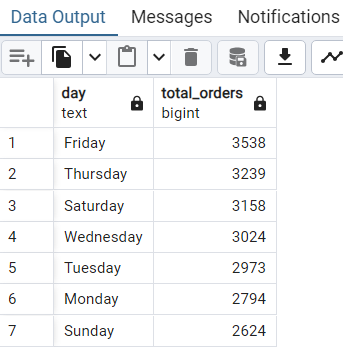
**B. DAILY TREND FOR ORDERS (FROM PostgreSQL)**

SELECT to\_char(order\_date,'Day') AS DAY, COUNT(DISTINCT order\_id) AS Total\_orders

FROM pizza\_sales

GROUP BY to\_char(order\_date,'Day')

ORDER BY total\_orders DESC



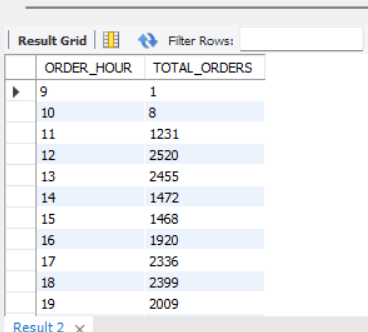
**c. HOURLY TREND FOR ORDERS**

SELECT EXTRACT(HOUR FROM order\_time) AS ORDER\_HOUR,

COUNT(DISTINCT order\_id) as TOTAL\_ORDERS FROM pizza\_sales

GROUP BY EXTRACT(HOUR FROM order\_time)

ORDER BY EXTRACT(HOUR FROM order\_time);



**D. PERCENTAGE OF SALES BY PIZZA CUTEGORY**

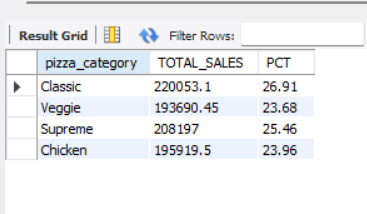
SELECT pizza\_category,ROUND(SUM(total\_price),2) AS TOTAL\_SALES,

ROUND((SUM(total\_price)/(SELECT SUM(total\_price) FROM pizza\_sales

))\*100,2)AS PCT

FROM pizza\_sales

GROUP BY pizza\_category;



**E. PERCENTAGE OF SIZE BY PIZZA SIZE**

SELECT pizza\_size, ROUND(SUM(total\_price), 2) AS Total\_sales,

ROUND((SUM(total\_price) / (

SELECT SUM(total\_price) FROM pizza\_sales

WHERE QUARTER(STR\_TO\_DATE(order\_date, '%Y-%m-%d')) = 4

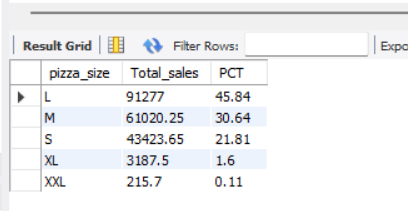
)) \* 100, 2) AS PCT

FROM pizza\_sales

WHERE QUARTER(STR\_TO\_DATE(order\_date, '%Y-%m-%d')) = 4

GROUP BY pizza\_size

ORDER BY PCT DESC;

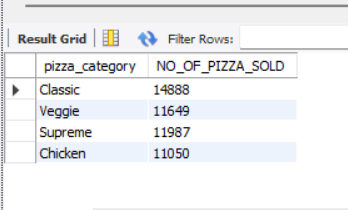


**F. TOTAL PIZZA SOLD BY PIZZA\_CATEGORY**

SELECT pizza\_category, SUM(quantity) AS NO\_OF\_PIZZA\_SOLD

FROM pizza\_sales

GROUP BY pizza\_category;



**G. TOP 5 BEST PIZZA SELLERS BY TOTAL PIZZA SOLD**

Top 5 best pizza sellers (for 1st month i.e. January)

SELECT pizza\_name, SUM(quantity) AS TOTAL\_PIZZA\_SOLD

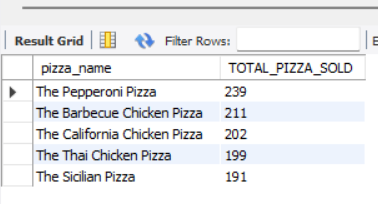
FROM pizza\_sales

WHERE MONTH(STR\_TO\_DATE(order\_date,'%d-%m-%y'))=1

GROUP BY pizza\_name

ORDER BY TOTAL\_PIZZA\_SOLD DESC

LIMIT 5;



FOR THE MONTH OF JANUARY

**H. BOTTOM 5 WORST SELLERS BY TOTAL PIZZA\_SOLD**

SELECT pizza\_name, SUM(quantity) AS TOTAL\_PIZZA\_SOLD

FROM pizza\_sales

WHERE MONTH(STR\_TO\_DATE(order\_date,'%d-%m-%y'))=1

GROUP BY pizza\_name

ORDER BY TOTAL\_PIZZA\_SOLD ASC

LIMIT 5;

