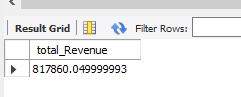
**PIZZA SALES SQL QUERIES**

A. KPI’s (Key Performance Indicator)

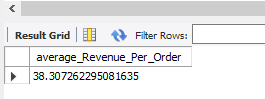
1. Total Revenue:

SELECT SUM (total\_Price) AS total\_Revenue FROM pizza\_sales ;



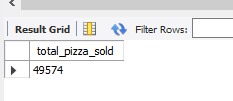
2. Average Order Value

SELECT SUM (total\_Price) / COUNT (DISTINCT order\_id) AS average\_Revenue\_Per\_Order FROM pizza\_sales;



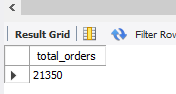
3. Total Pizzas Sold

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

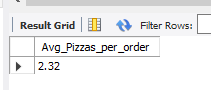
SELECT CAST (CAST (SUM (quantity) AS DECIMAL (10,2)) /

CAST (COUNT (DISTINCT order\_id)

AS DECIMAL (10,2))

AS DECIMAL (10,2)) AS Avg\_Pizzas\_per\_order

FROM pizza\_sales ;



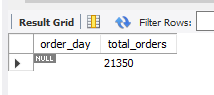
B. Daily Trends for Total Orders

SELECT DAYNAME (order\_date) AS order\_day, COUNT (DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY DAYNAME (order\_date)

ORDER BY FIELD (DAYNAME (order\_date), 'Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday', 'Saturday', 'Sunday');



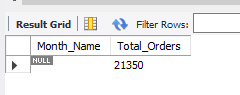
C. Monthly Trend for Orders

SELECT MONTHNAME (order\_date) AS Month\_Name, COUNT (DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY MONTHNAME (order\_date)

ORDER BY STR\_TO\_DATE (MONTHNAME (order\_date), '%M');



D. % of Sales by Pizza Category

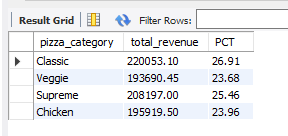
SELECT pizza\_category, CAST(SUM (total\_price) AS DECIMAL(10,2)) as

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;



E. % of Sales by Pizza Size

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

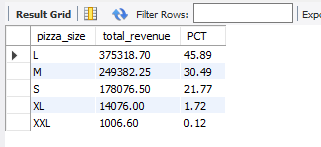
CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales)

AS DECIMAL(10,2)) AS PCT

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY pizza\_size;



F. Total Pizzas Sold by Pizza Category

SELECT pizza\_category, SUM(quantity) AS Total\_Quantity\_Sold

FROM pizza\_sales

WHERE MONTH(order\_date) = 2

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC;

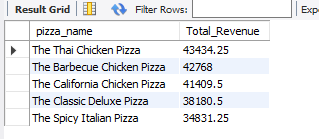
G. Top 5 Pizzas by Revenue

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC LIMIT 5;



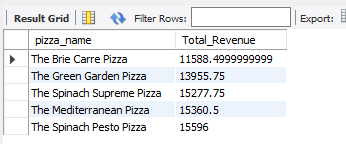
H. Bottom 5 Pizzas by Revenue

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 Pizzas by Quantity

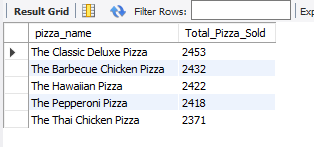
SELECT pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC

LIMIT 5;



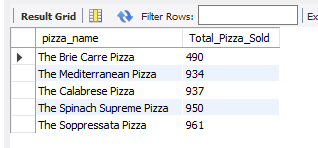
J. Bottom 5 Pizzas by Quantity

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

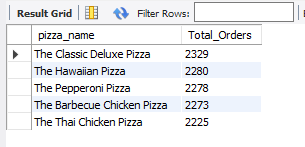
SELECT pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

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;

