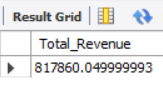
**Pizza Sales SQL Queries**

# KPI’s

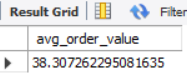
**1.Total Revenue:**

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



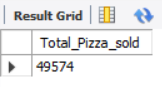
**2. Average order Values**

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



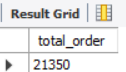
**3. Total Pizzas Sold**

SELECT SUM(quantity) AS Total\_Pizza\_sold FROM pizza\_sales;



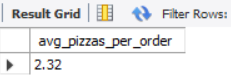
**4. Total Numbers Of Order**

SELECT COUNT( DISTINCT order\_id) As total\_order FROM pizza\_sales;



**5. Average Pizzas Per Order**

SELECT ROUND(SUM(quantity)/COUNT(DISTINCT order\_id) , 2) AS avg\_pizzas\_per\_order FROM pizza\_sales;

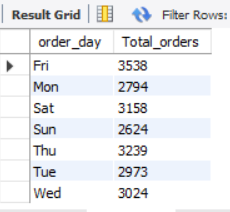


B .DAILY TREND FOR TOTAL ORDERS

SELECT DATE\_FORMAT( order\_date , '%a') AS order\_day , COUNT(DISTINCT order\_id) AS Total\_orders

FROM pizza\_sales

GROUP BY DATE\_FORMAT(order\_date ,'%a');



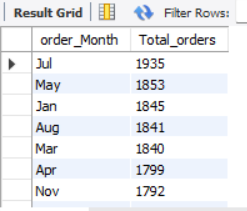
C. Monthly trend for Total orders

SELECT DATE\_FORMAT(order\_date , '%b') As order\_Month , COUNT(DISTINCT order\_id) AS Total\_orders

FROM pizza\_sales

GROUP BY DATE\_FORMAT(order\_date , '%b')

ORDER BY Total\_orders DESC ;



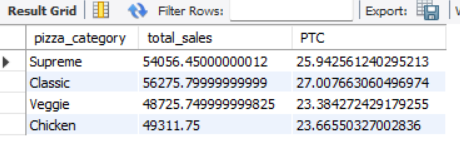
D. Percentage of sales by pizza Category

SELECT pizza\_category ,SUM(total\_price)AS total\_sales, SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizza\_sales WHERE QUARTER(order\_date) = 2) AS PTC

FROM pizza\_sales

WHERE QUARTER(order\_date) = 2 -- applied fileter but that should also be added in subquery.

GROUP BY pizza\_category;



E. Percentage of sales by pizza size

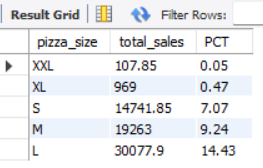
SELECT pizza\_size ,ROUND(SUM(total\_price),2) AS total\_sales, ROUND(SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizza\_sales WHERE QUARTER(order\_date) = 2) , 2) AS PCT

FROM pizza\_sales

WHERE month(order\_date) = 2 -- applied fileter but that should also be added in subquery.

GROUP BY pizza\_size

ORDER BY PCT ;



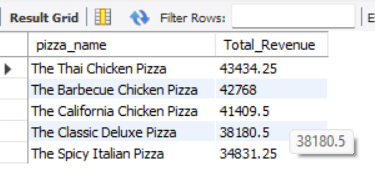
F .Top five best sellers by revenue , total quantity and total orders

SELECT pizza\_name , ROUND(SUM(total\_price),2) AS Total\_Revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

LIMIT 5;



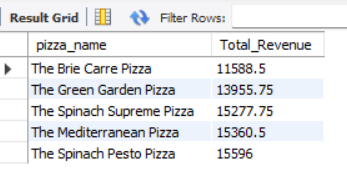
G .Bottom five best sellers by revenue , total quantity and total orders

SELECT pizza\_name , ROUND(SUM(total\_price),2) AS Total\_Revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC

LIMIT 5;



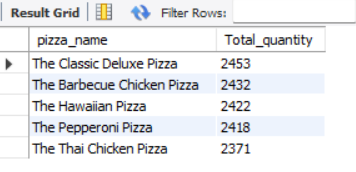
H. Top five best sellers by quantity , total quantity and total orders

SELECT pizza\_name , ROUND(SUM(quantity),2) AS Total\_quantity FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_quantity DESC

LIMIT 5;



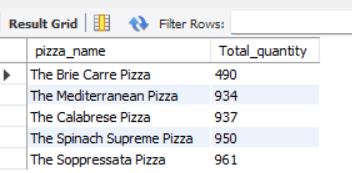
I . Bottom five best sellers by quantity , total quantity and total orders

SELECT pizza\_name , ROUND(SUM(quantity),2) AS Total\_quantity FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_quantity ASC

LIMIT 5;



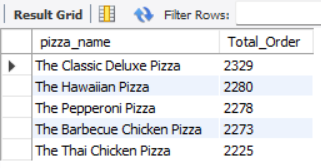
J. Top five best sellers by total orders

SELECT pizza\_name , ROUND(COUNT(DISTINCT order\_id),2) AS Total\_Order FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Order DESC

LIMIT 5;



K. Bottom five best sellers by total orders

SELECT pizza\_name , ROUND(COUNT(DISTINCT order\_id),2) AS Total\_Order FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Order ASC

LIMIT 5;

