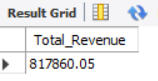
**PIZZA SALES SQL QUERIES**

**A. KPI’s**

**1. Total Revenue:**

SELECT ROUND(SUM(total\_price), 2) AS Total\_Revenue

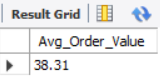
FROM pizza\_sales;



**2. Average Order Value**

SELECT ROUND(SUM(total\_price) / COUNT(DISTINCT order\_id),2) Avg\_Order\_Value

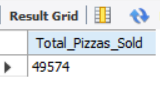
FROM pizza\_sales;



**3. Total Pizzas Sold**

SELECT SUM(quantity) AS Total\_Pizzas\_Sold

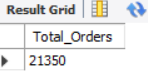
FROM Pizza\_sales;



**4. Total Orders**

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders

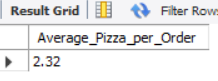
FROM pizza\_sales;



**5. Average Pizzas Per Order**

SELECT ROUND(SUM(quantity) / COUNT(DISTINCT order\_id),2) AS Average\_Pizza\_per\_Order

FROM pizza\_sales;



**B. Daily Trend for Total Orders**

SELECT

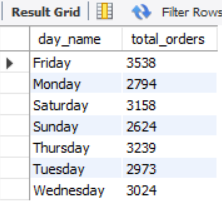
DAYNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) AS day\_name,

COUNT(DISTINCT order\_id) AS total\_orders

FROM

pizza\_sales

GROUP BY day\_name;



**C. Monthly Trend for Orders**

SELECT

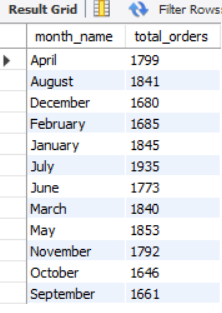
MONTHNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) AS month\_name,

COUNT(DISTINCT order\_id) AS total\_orders

FROM

pizza\_sales

GROUP BY month\_name;



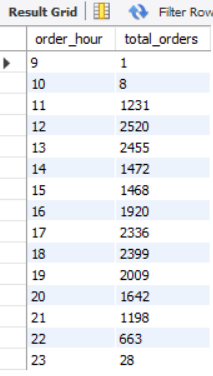
**D. Hourly Trend for Orders**

SELECT HOUR(STR\_TO\_DATE(order\_time, '%H:%i:%s')) AS order\_hour,

COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY order\_hour;

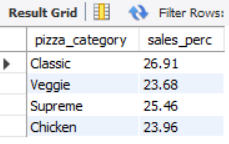


**E. % of Sales by Pizza Category**

SELECT pizza\_category, ROUND(SUM(total\_price) / (SELECT SUM(total\_price) FROM pizza\_sales) \* 100,2) AS sales\_perc

FROM pizza\_sales

GROUP BY pizza\_category;

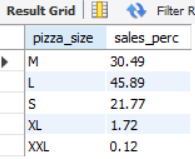


**F. % of Sales by Pizza Size**

SELECT pizza\_size,ROUND(SUM(total\_price) / (SELECT SUM(total\_price) FROM pizza\_sales) \* 100,2) AS sales\_perc

FROM pizza\_sales

GROUP BY pizza\_size;

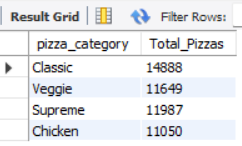


**G. Total Pizzas Sold by Pizza Category**

SELECT pizza\_category, SUM(quantity) AS Total\_Pizzas

FROM pizza\_sales

GROUP BY pizza\_category;



**H. Top 5 Pizzas by Revenue**

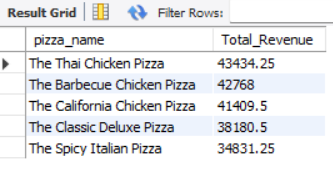
SELECT pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

LIMIT 5;



**I. Bottom 5 Pizzas by Revenue**

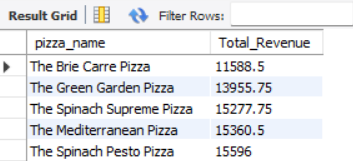
SELECT pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue

LIMIT 5;

****

**J. Top 5 Pizzas by Quantity**

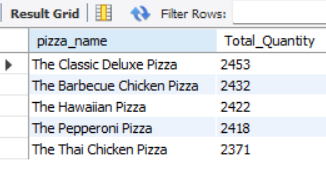
SELECT pizza\_name, SUM(quantity) AS Total\_Quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC

LIMIT 5;



**K. Bottom 5 Pizzas by Quantity**

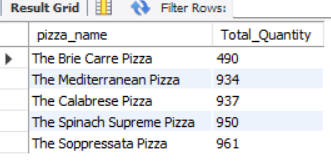
SELECT pizza\_name, SUM(quantity) AS Total\_Quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity

LIMIT 5;



**L. Top 5 Pizzas by Total Orders**

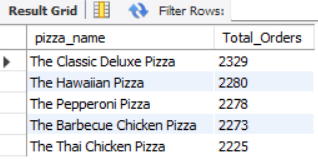
SELECT pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC

LIMIT 5;



**L. Borrom 5 Pizzas by Total Orders**

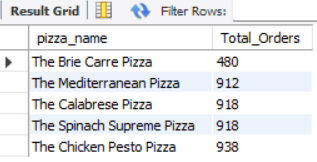
SELECT pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders

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 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

LIMIT 5;