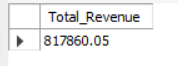
**PIZZA SALES SQL QUERIES**

**A. KPI’s**

**1. Total Revenue:**

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

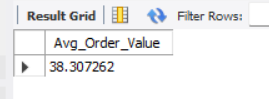
***Output:***



**2. Average Order Value**

SELECT (SUM(total\_price) / COUNT(DISTINCT order\_id)) AS Avg\_Order\_Value FROM pizza\_sales;

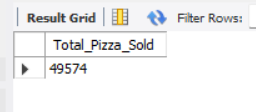
***Output:***



**3. Total Pizzas Sold**

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

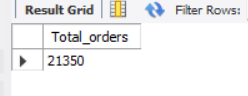
***Output:***



**4. Total Orders**

SELECT COUNT(DISTINCT order\_id) AS Total\_orders FROM pizza\_sales;

***Output:***



**5. Average Pizzas Per Order**

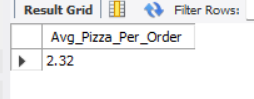
SELECT CAST(CAST(SUM(quantity) AS DECIMAL(10,2)) /

CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS DECIMAL(10,2))

AS Avg\_Pizzas\_per\_order

FROM pizza\_sales;

***Output:***

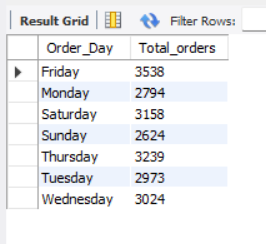


**B. Daily Trend for Total Orders**SELECT DAYNAME(order\_date) AS Order\_Day, COUNT(DISTINCT order\_id) AS Total\_orders

FROM pizza\_sales

GROUP BY DAYNAME(order\_date);

***Output:***

****

**C. Monthly Trend for Orders**

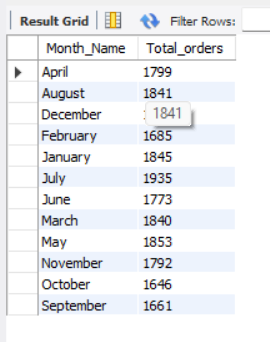
SELECT MONTHNAME(order\_date) AS Month\_Name, COUNT(DISTINCT order\_id) AS Total\_orders

FROM pizza\_sales

GROUP BY MONTHNAME(order\_date)

ORDER BY Total\_orders DESC;

***Output:***

****

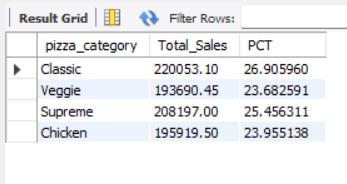
**D. % of Sales by Pizza Category**

SELECT pizza\_category, SUM(total\_price) AS Total\_Sales ,SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales) AS PCT

FROM pizza\_sales

GROUP BY pizza\_category;

***Output:***

******

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

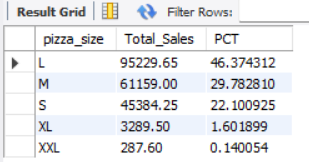
SELECT pizza\_size, CAST( SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Sales ,CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL(10,2))AS PCT

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY PCT DESC;

***Output:***

******

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

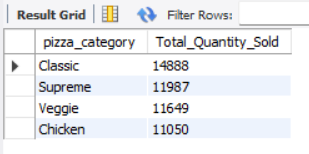
SELECT pizza\_category, SUM(quantity) as Total\_Quantity\_Sold

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC

***Output:***

******

**G. Top 5 Pizzas by Revenue**

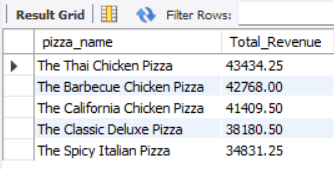
SELECT pizza\_name, SUM(total\_price) AS Total\_Revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

limit 5;

***Output:***



**H. Bottom 5 Pizzas by Revenue**

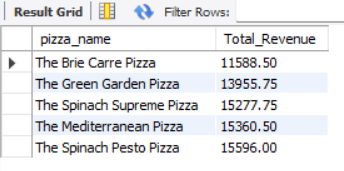
SELECT pizza\_name, SUM(total\_price) AS Total\_Revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC

limit 5;

***Output:***

****

**I. Top 5 Pizzas by Quantity**

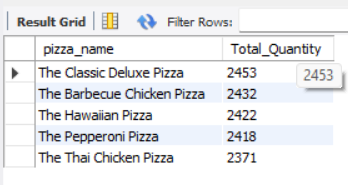
SELECT pizza\_name, SUM(quantity) AS Total\_Quantity FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC

LIMIT 5;

***Output:***

******

**J. Bottom 5 Pizzas by Quantity**

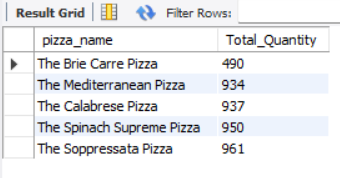
SELECT pizza\_name, SUM(quantity) AS Total\_Quantity FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity ASC

LIMIT 5;

***Output:***



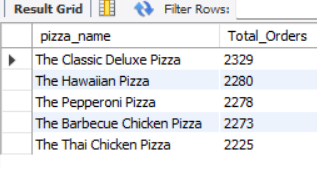
**K. Top 5 Pizzas by Total Orders**

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;

