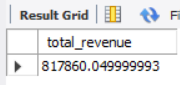
**PIZZA SALES SQL QUERIES**

**A. KPI’s**

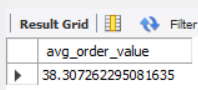
**1. Total Revenue:**

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



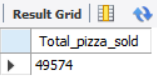
**2. Average Order Value**

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



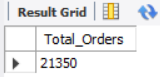
**3. Total Pizzas Sold**

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



**4. Total Orders**

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



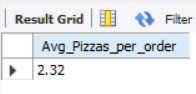
**5. Average Pizzas Per Order**

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;



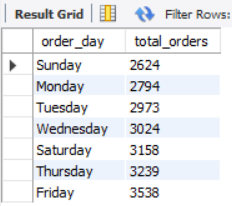
**B. Daily Trend for Total Orders**SELECT DAYNAME(order\_date) AS order\_day, COUNT(DISTINCT order\_id)AS Total\_Orders

FROM pizza\_sales

GROUP BY DAYNAME(order\_date)

ORDER BY order\_day;

***Output:***

****

**C. Monthly Trend for Orders**

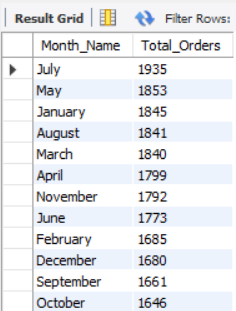
SELECT MONTHNAME(order\_date) AS Month\_Name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY MONTHNAME(order\_date)

ORDER BY Total\_Orders DESC;

***Output***

****

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

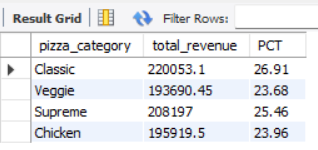
SELECT pizza\_category, ROUND(SUM(total\_price),2) as total\_revenue,

ROUND(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales),2) AS PCT

FROM pizza\_sales

GROUP BY pizza\_category;

***Output***

****

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

SELECT pizza\_size, ROUND(SUM(total\_price) ,2) as total\_revenue,

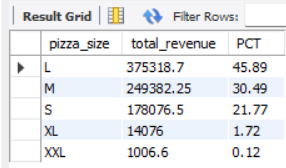
ROUND(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales) ,2) AS PCT

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY pizza\_size;

***Output***

****

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

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

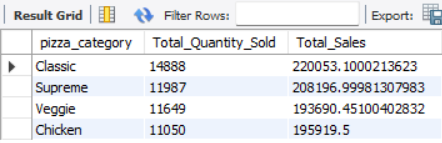
SUM(total\_price) AS Total\_Sales

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC;

***Output***

****

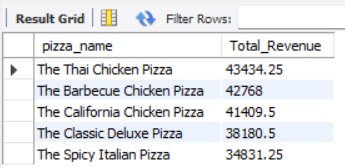
**G. Top 5 Pizzas by Revenue**

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC LIMIT 5;

****

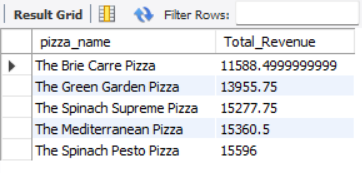
**H. Bottom 5 Pizzas by Revenue**

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**

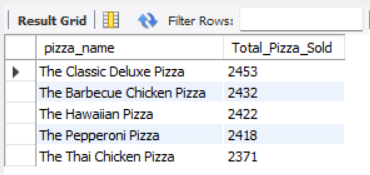
SELECT pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC LIMIT 5;

***Output***

****

**J. Bottom 5 Pizzas by Quantity**

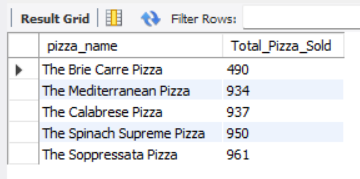
SELECT pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold ASC LIMIT 5;

***Output***

****

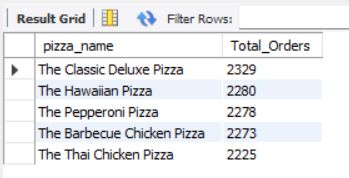
**K. Top 5 Pizzas by Total Orders**

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC LIMIT 5;

****

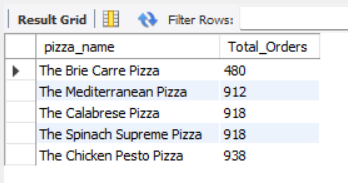
**L. Borrom 5 Pizzas by Total Orders**

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC LIMIT 5;

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