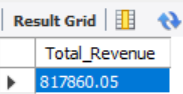
**PIZZA SALES SQL QUERIES**

**A. KPI’s**

**1. Total Revenue:**

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

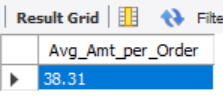
***Output:***



**2. Average Order Value**

SELECT ROUND(SUM(total\_price)/COUNT(distinct(order\_id)),2) AS Avg\_Amt\_per\_Order FROM pizza\_sales;

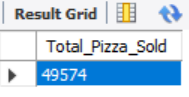
***Output:***



**3. Total Pizzas Sold**

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

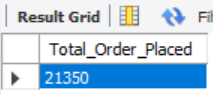
***Output:***



**4. Total Orders**

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

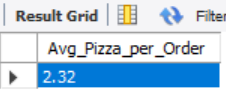
***Output:***



**5. Average Pizzas Per Order**

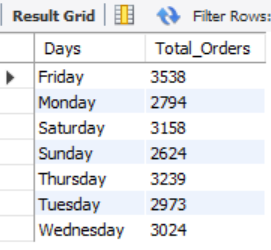
SELECT ROUND(SUM(quantity)/COUNT(DISTINCT(order\_id)),2) AS Avg\_Pizza\_per\_Order FROM pizza\_sales;

***Output:***



**B. Daily Trend for Total Orders**SELECT DAYNAME(STR\_TO\_DATE(order\_date,'%d-%m-%YYYY')) AS Days, COUNT(DISTINCT(order\_id)) AS Total\_Orders FROM pizza\_sales GROUP BY Days;

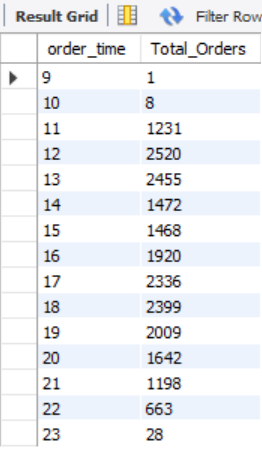
***Output:***

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**C. Hourly Trend for Total Orders**

SELECT HOUR(order\_time) AS order\_time, COUNT(DISTINCT(order\_id)) AS Total\_Orders FROM pizza\_sales GROUP BY HOUR(order\_time);

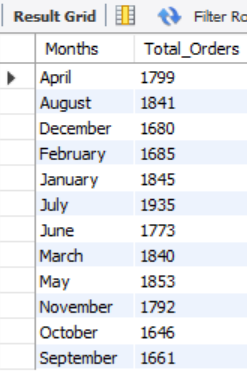
***Output:***



**D. Monthly Trend for Orders**

SELECT MONTHNAME(STR\_TO\_DATE(order\_date,'%d-%m-%YYYY')) AS Months, COUNT(DISTINCT(order\_id)) AS Total\_Orders FROM pizza\_sales GROUP BY Months;

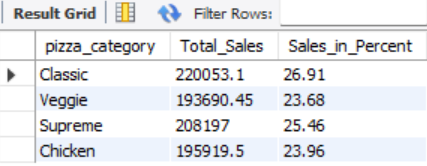
***Output:***

****

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

SELECT DISTINCT(pizza\_category), ROUND(SUM(total\_price),2) AS Total\_Sales, ROUND(SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizza\_sales),2) AS Sales\_in\_Percent FROM pizza\_sales GROUP BY pizza\_category;

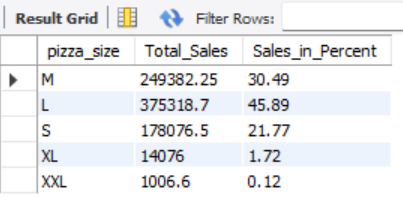
***Output:***



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

SELECT DISTINCT(pizza\_size), ROUND(SUM(total\_price),2) AS Total\_Sales, ROUND(SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizza\_sales),2) AS Sales\_in\_Percent FROM pizza\_sales GROUP BY pizza\_size;

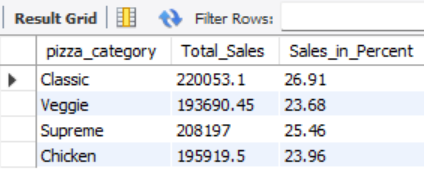
***Output:***

****

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

SELECT DISTINCT(pizza\_category), ROUND(SUM(total\_price),2) AS Total\_Sales, ROUND(SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizza\_sales),2) AS Sales\_in\_Percent FROM pizza\_sales GROUP BY pizza\_category;

***Output:***

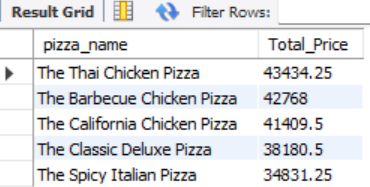
****

**H. Top 5 Pizzas by Revenue**

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

GROUP BY pizza\_name ORDER BY Total\_Price DESC LIMIT 5;

***Output:***

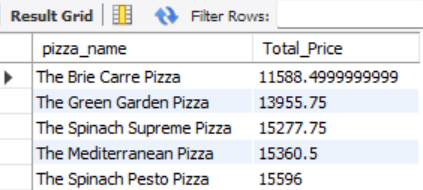
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**I. Bottom 5 Pizzas by Revenue**

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

GROUP BY pizza\_name ORDER BY Total\_Price ASC LIMIT 5;

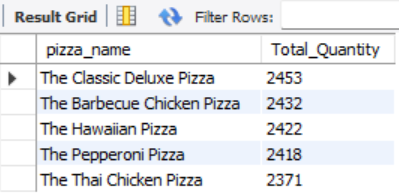
***Output:***

****

**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;

***Output:***

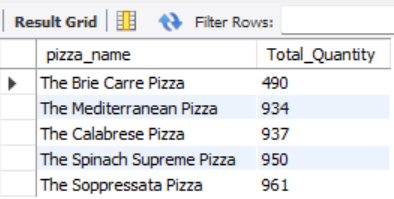


**K. Bottom 5 Pizzas by Quantity**

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

GROUP BY pizza\_name ORDER BY Total\_Quantity ASC LIMIT 5;

***Output:***

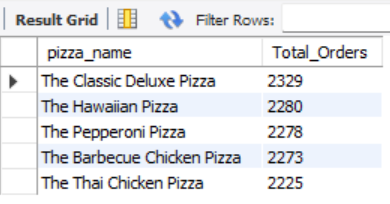
****

**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;

***Output:***

****

**M. 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;

***Output:***

