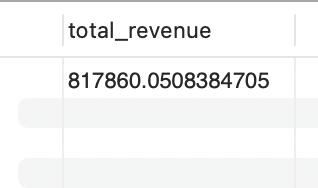
**PIZZA SALES SQL QUERIES**

**A. KPI’s**

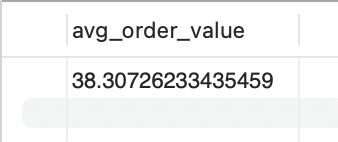
**1. Total Revenue:**

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;



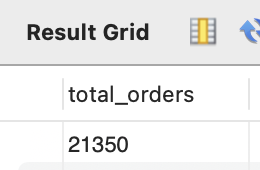
**3. Total Pizzas Sold**

SELECT SUM(quantity) AS total\_pizzas\_sold FROM pizza\_sales;



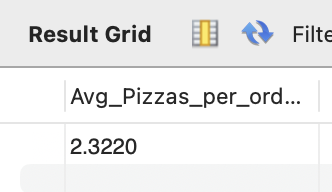
**4. Total Orders**

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



**5. Average Pizzas Per Order**

SELECT SUM(quantity)/COUNT(DISTINCT order\_id) AS Avg\_Pizzas\_per\_order FROM pizza\_sales;



**B. Hourly Trend for Total Pizzas Sold**

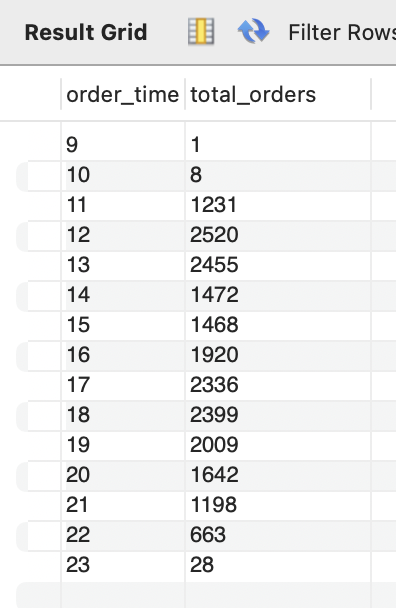
SELECT HOUR(order\_time) as order\_time,

COUNT(DISTINCT order\_id) as total\_orders FROM pizza\_sales

GROUP BY HOUR(order\_time)

ORDER BY order\_time ASC;

***Output***

******

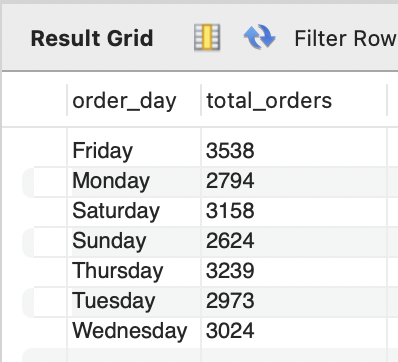
**C. Daily Trend for Orders**

SELECT DAYNAME(order\_date) as order\_day,

COUNT(DISTINCT order\_id) as total\_orders FROM pizza\_sales

GROUP BY DAYNAME(order\_date) ;

***Output***



**D. Monthly Trend for Orders**

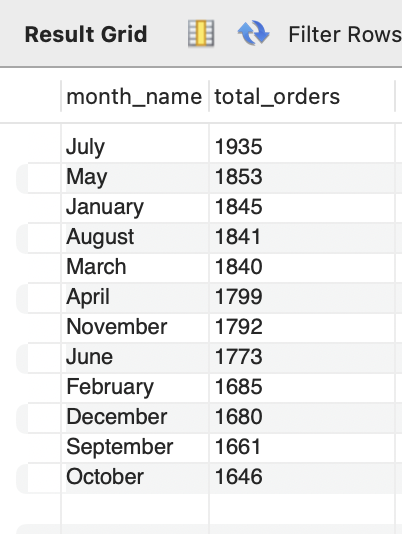
SELECT MONTHNAME(order\_date) AS month\_name,

COUNT(DISTINCT order\_id) AS total\_orders FROM pizza\_sales

GROUP BY month\_name

ORDER BY total\_orders DESC;

***Output***

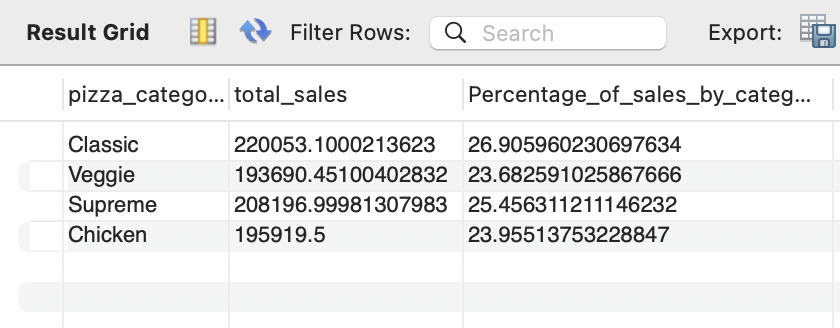


**E. % of Sales by Pizza Category**

SELECT pizza\_category, SUM(total\_price) as total\_sales, SUM(total\_price) \*100 / (SELECT SUM(total\_price) from pizza\_sales) AS Percentage\_of\_sales\_by\_category from pizza\_sales

GROUP BY pizza\_category;

***Output***

****

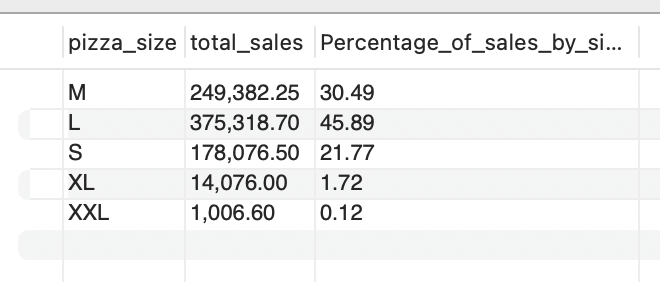
**F. % of Sales by Pizza Size**

SELECT pizza\_size, FORMAT(SUM(total\_price),2) as total\_sales, FORMAT(SUM(total\_price) \*100 /

(SELECT SUM(total\_price) from pizza\_sales), 2) AS Percentage\_of\_sales\_by\_size from pizza sales

GROUP BY pizza\_size;

***Output***



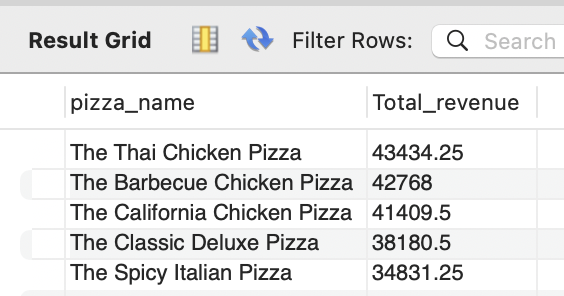
**G. Top 5 Pizzas by Revenue**

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

GROUP BY pizza\_name

ORDER BY Total\_revenue DESC

LIMIT 5;

****

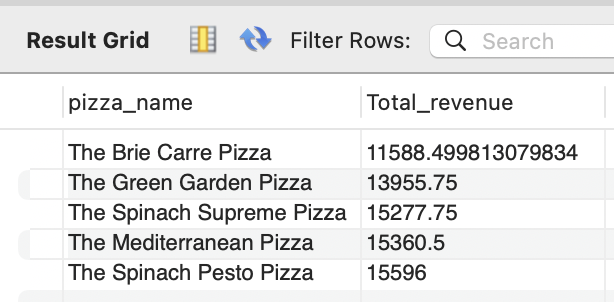
**H. Bottom 5 Pizzas by Revenue**

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**

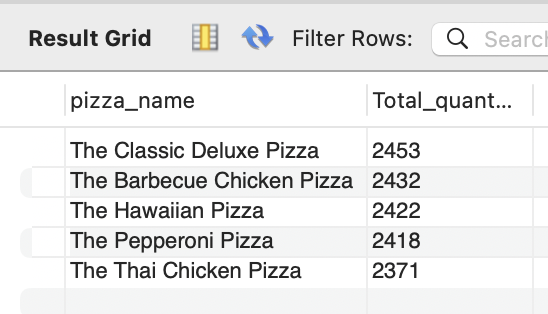
SELECT pizza\_name, SUM(quantity) AS Total\_quantity FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_quantity DESC

LIMIT 5;

***Output***

******

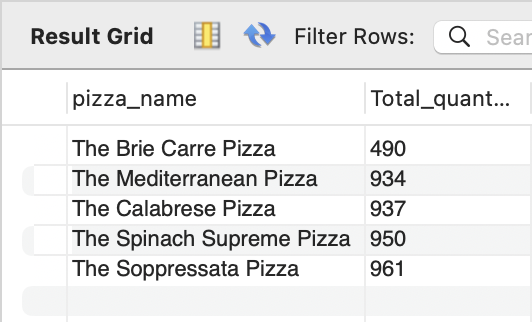
**J. Bottom 5 Pizzas by Quantity**

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

GROUP BY pizza\_name

ORDER BY Total\_quantity ASC

LIMIT 5;



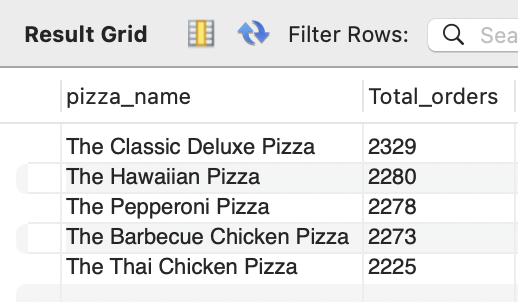
**K. Top 5 Pizzas by Total Orders**

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. Worst 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;

