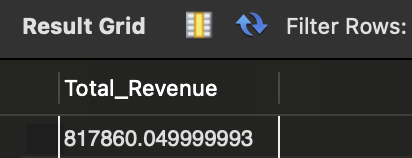
**PIZZA SALES SQL QUERIES**

**A. KPI’s**

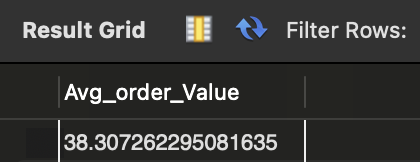
**1. Total Revenue:**

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



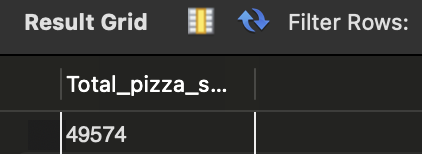
**2. Average Order Value**

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



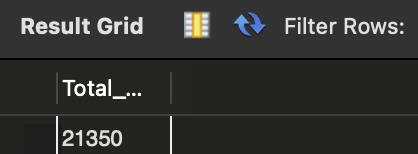
**3. Total Pizzas Sold**

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



**4. Total Orders**

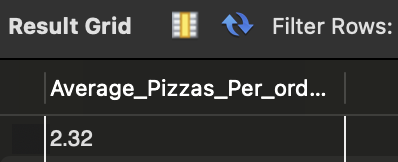
SELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales;



**5. Average Pizzas Per Order**

SELECT ROUND(SUM(quantity)/COUNT(DISTINCT order\_id,2) AS Average\_Pizzas\_Per\_order

FROM pizza\_sales;

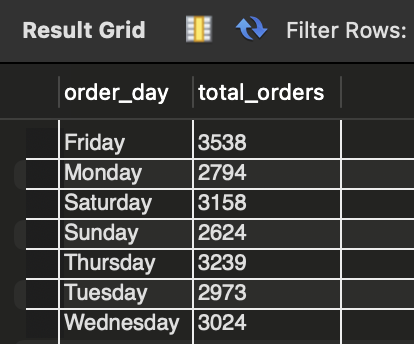


**B. Daily Trend for Total Orders**SELECT DAYNAME(order\_date) AS order\_day, COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY DAYNAME(order\_date);

***Output:***

******

**C. Monthly Trend for Orders**

select MONTHNAME(MONTH, order\_date) as Month\_Name, COUNT(DISTINCT order\_id) as total\_orders

from pizza\_sales

GROUP BY MONTHNAME(MONTH, order\_date);

***Output***



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

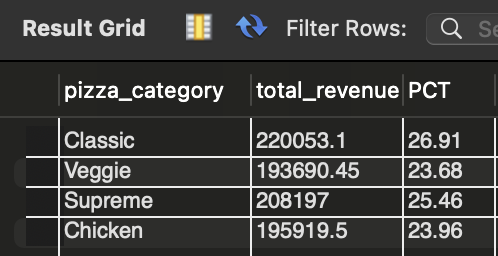
SELECT pizza\_category, ROUND(SUM(total\_price),2) as total\_revenue,

ROUND(((SUM(total\_price),2) \* 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,

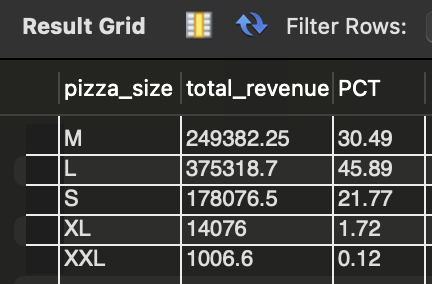
ROUND(((SUM(total\_price),2) \* 100 / (SELECT SUM(total\_price) from pizza\_sales)),2) AS PCT

FROM pizza\_sales

GROUP BY pizza\_size;

ORDER BY pizza\_size

***Output***

******

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

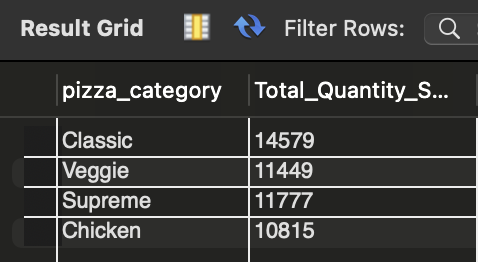
SELECT pizza\_category, SUM(quantity) as Total\_Quantity\_Sold

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC

***Output***

******

**G. Top 5 Pizzas by Revenue**

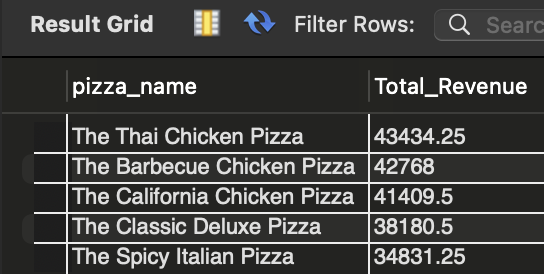
SELECT pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

LIMIT 5;



**H. Bottom 5 Pizzas by Revenue**

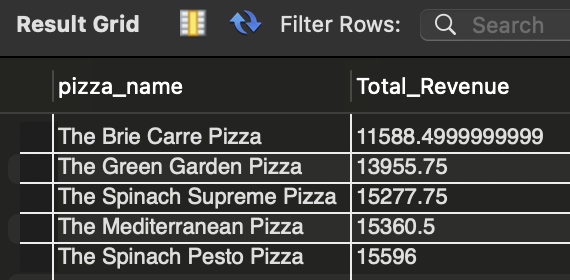
SELECT pizza\_name, SUM(total\_price) AS Total\_Revenue

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

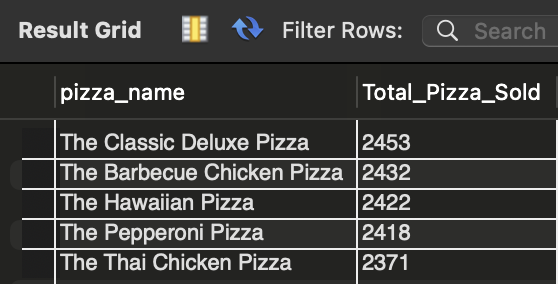
FROM pizza\_sales

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

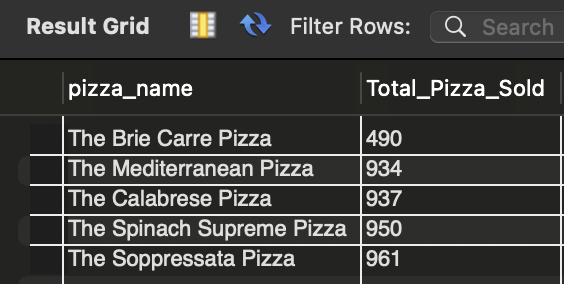
FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold ASC

LIMIT 5;

***Output***

******

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

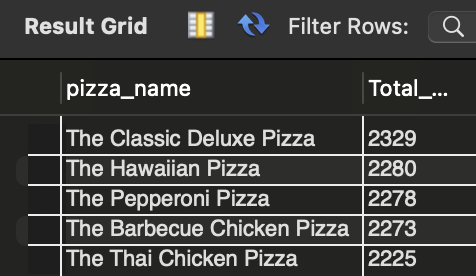
SELECT pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC

LIMIT 5;



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

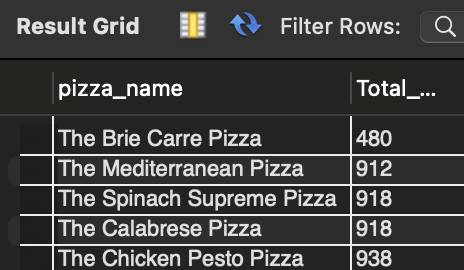
SELECT pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC

LIMIT 5;



***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;