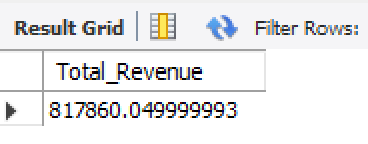
**PIZZA SALES SQL QUERIES**

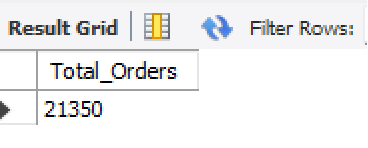
1. **KPI’s:-**
2. **Total Revenue:**

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



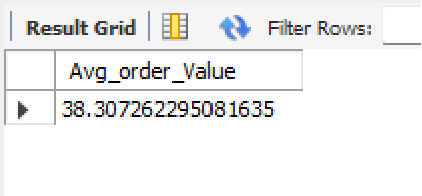
1. **Total Orders:**

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



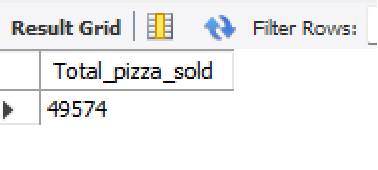
1. **Average Order Value:**

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



1. **Total Pizzas Sold:**

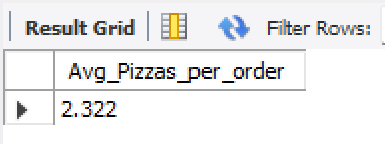
SELECT SUM(quantity) AS Total\_pizza\_sold FROM pizza\_sales;



1. **Average Pizzas Per Order:**

SELECT CAST(CAST(SUM(quantity) AS DECIMAL(10,3)) /

CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,3)) AS DECIMAL(10,3)) AS Avg\_Pizzas\_per\_order FROM pizza\_sales;



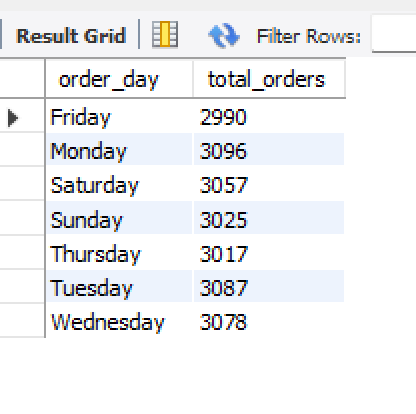
1. **Daily Trend for Total Orders:**

SELECT DAYNAME(STR\_TO\_DATE(order\_date, '%Y-%m-%d')) AS order\_day,

COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY DAYNAME(STR\_TO\_DATE(order\_date, '%Y-%m-%d'))



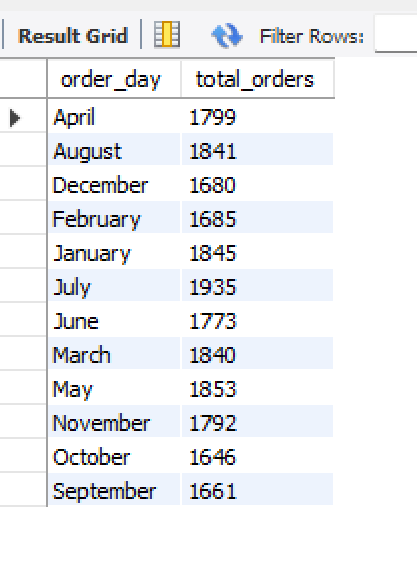
1. **Monthly Trend for Orders:**

SELECT MONTHNAME(STR\_TO\_DATE(order\_date, '%Y-%m-%d')) AS order\_day,

COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY MONTHNAME(STR\_TO\_DATE(order\_date, '%Y-%m-%d'))



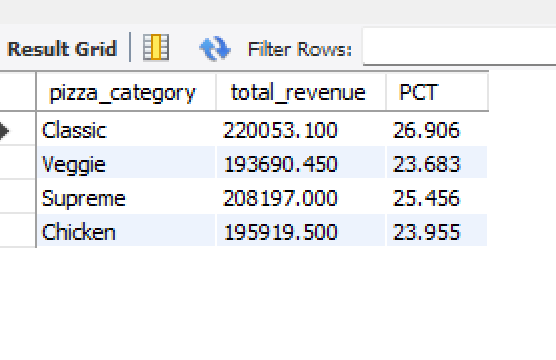
1. **% of Sales by Pizza Category:**

SELECT pizza\_category, CAST(SUM(total\_price) AS DECIMAL(10,3)) AS total\_revenue,

CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales) AS DECIMAL(10,3)) AS PCT

FROM pizza\_sales

GROUP BY pizza\_category



1. **% of Sales by Pizza Size:**

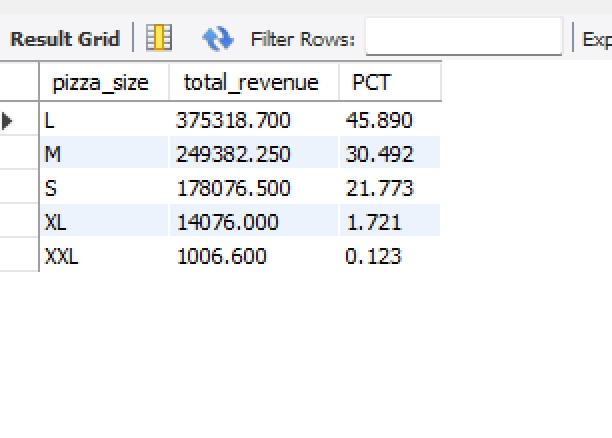
SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10,3)) AS total\_revenue,

CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL(10,3)) AS PCT

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY pizza\_size



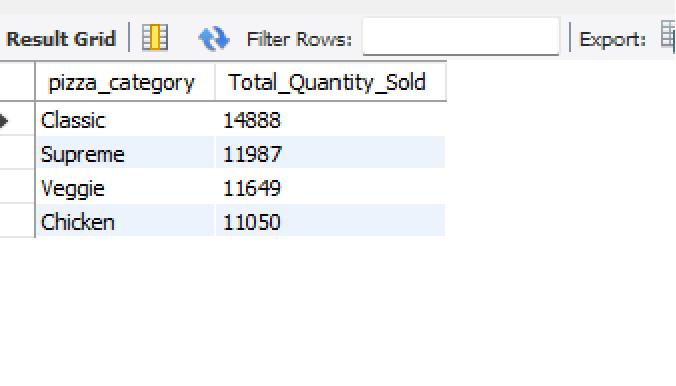
1. **Total Pizzas Sold by Pizza Category:**

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

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC



1. **Top 5 Pizzas by Revenue:**

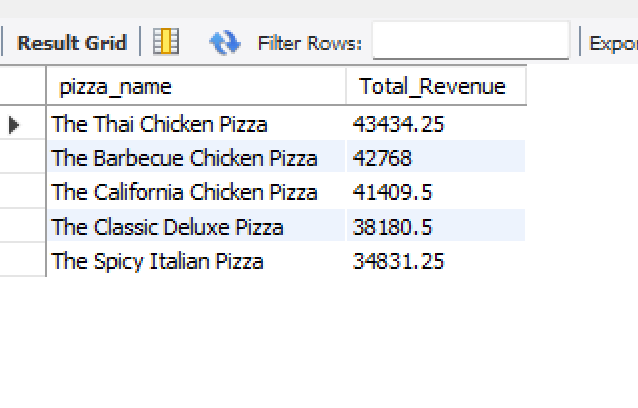
SELECT pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

LIMIT 5;



1. **Bottom 5 Pizzas by Revenue:**

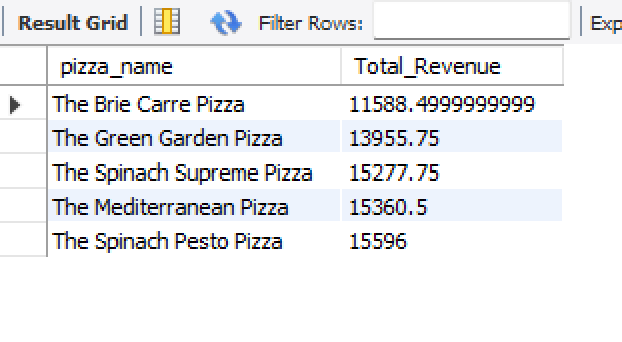
SELECT pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC

LIMIT 5;



1. **Top 5 Pizzas by Quantity:**

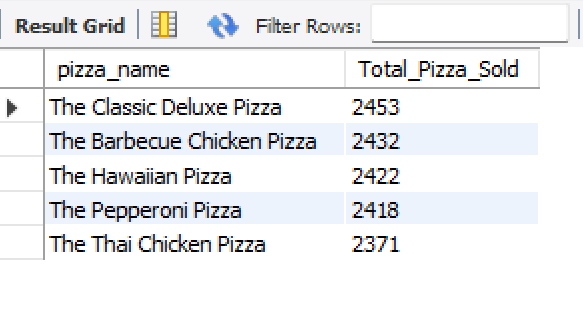
SELECT pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC

LIMIT 5;



1. **Bottom 5 Pizzas by Quantity:**

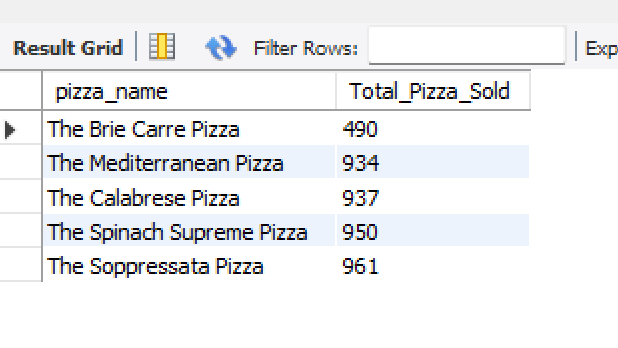
SELECT pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold ASC

LIMIT 5;



1. **Top 5 Pizzas by Total Orders:**

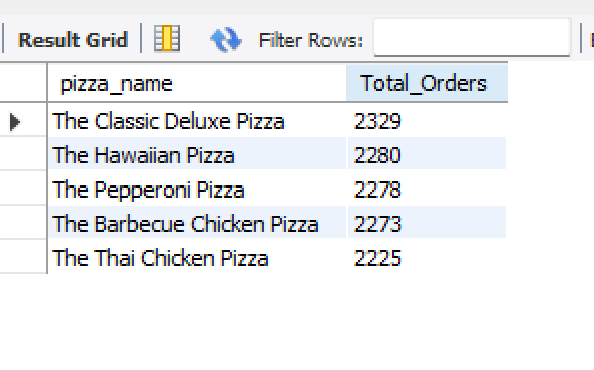
SELECT pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC

LIMIT 5;



1. **Bottom 5 Pizzas by Total Orders:**

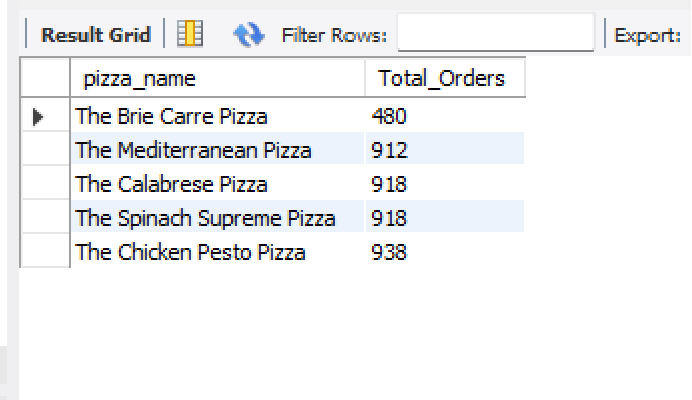
SELECT pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC

LIMIT 5;



**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;