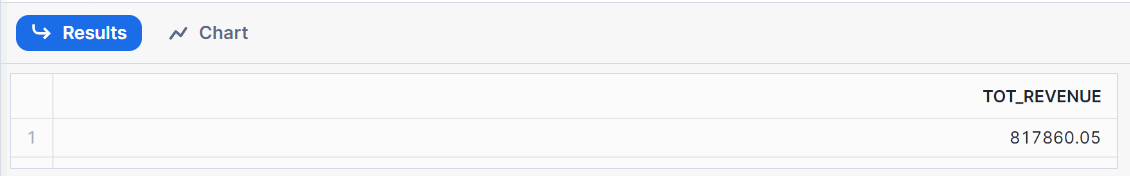
**PIZZA SALES SQL QUERIES**

**A. KPI’s**

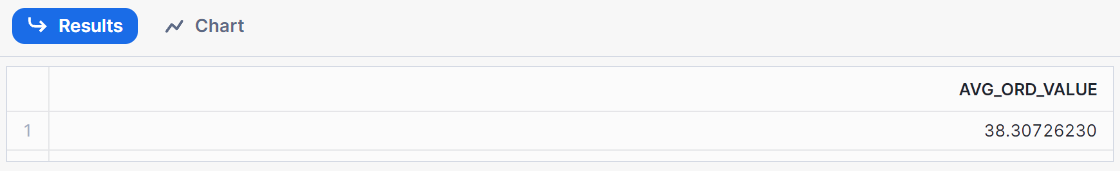
**1. Total Revenue:**

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



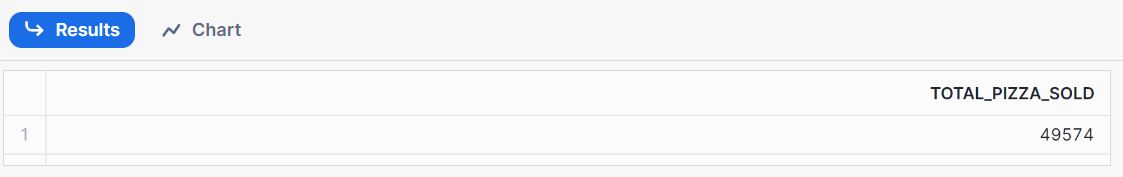
**2. Average Order Value**

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



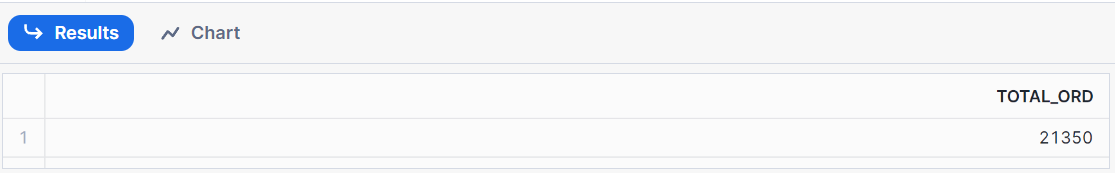
**3. Total Pizzas Sold**

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



**4. Total Orders**

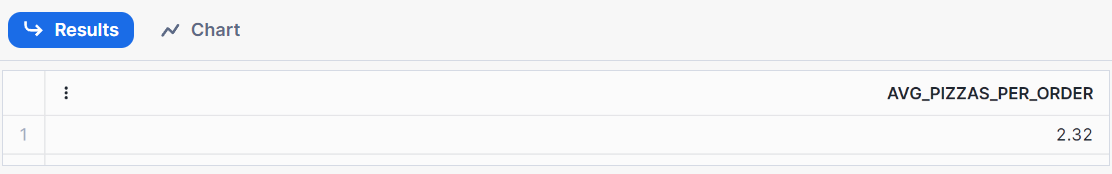
SELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales



**5. Average Pizzas Per Order**

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

FROM pizza\_sales;



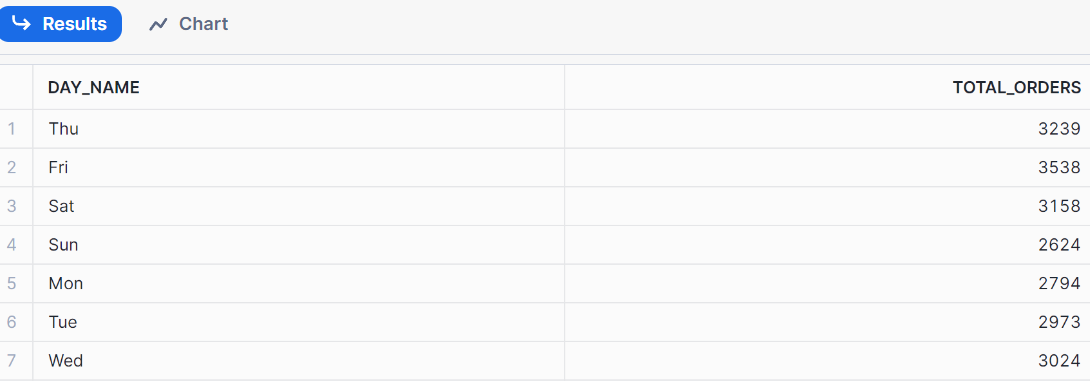
**B. Daily Trend for Total Orders**SELECT DAYNAME(order\_date) AS day\_name,

COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY day\_name;

***Output:***

****

**C. Monthly Trend for Orders**

SELECT

MONTHNAME(order\_date) AS month\_name,

COUNT(DISTINCT order\_id) AS total\_orders

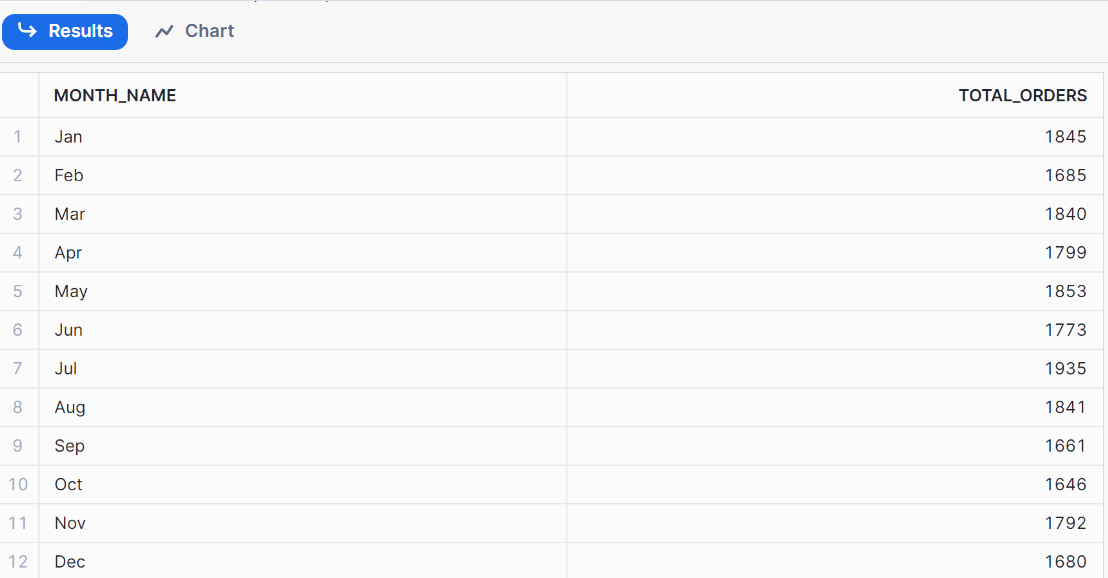
FROM

pizza\_sales

GROUP BY

month\_name;

***Output***

****

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

SELECT pizza\_category,

SUM(total\_price) AS sales,

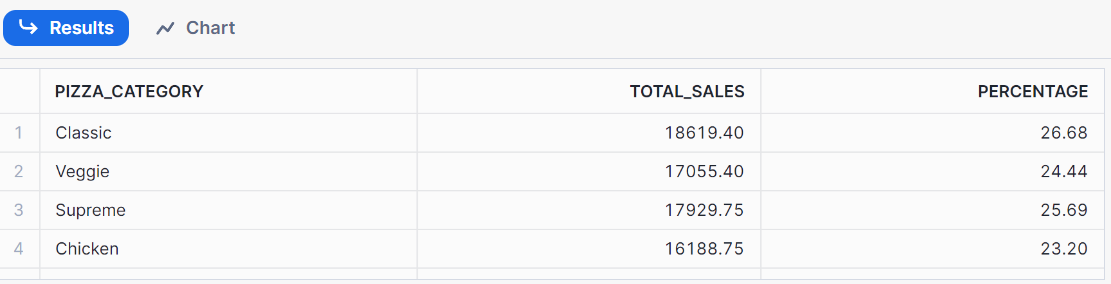
ROUND(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales WHERE MONTH(order\_date) = 1), 2) AS percentage

FROM pizza\_sales

WHERE MONTH(order\_date) = 1

GROUP BY pizza\_category;

***Output***

****

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

SELECT pizza\_size,

SUM(total\_price) AS total\_revenue,

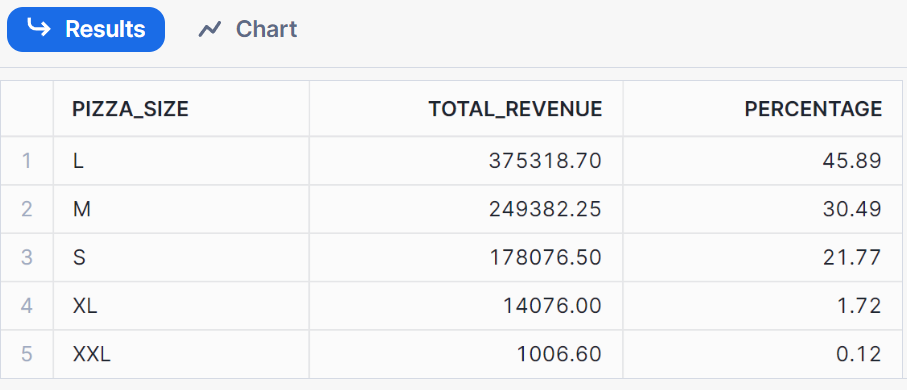
ROUND(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales),2) AS percentage

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

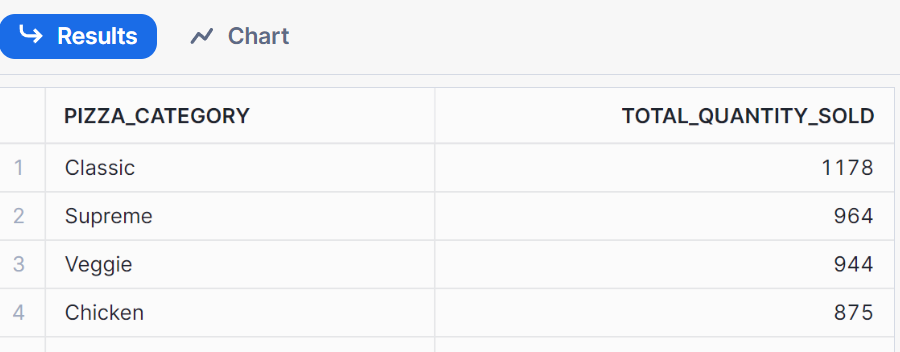
FROM pizza\_sales

WHERE MONTH(order\_date) = 2

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC

***Output***

****

**G. Top 5 Pizzas by Revenue**

SELECT Top 5 pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

****

**H. Bottom 5 Pizzas by Revenue**

SELECT Top 5 pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC

****

**I. Top 5 Pizzas by Quantity**

SELECT Top 5 pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC

***Output***

****

**J. Bottom 5 Pizzas by Quantity**

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold ASC

***Output***

****

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

SELECT Top 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC

****

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

SELECT Top 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC

******

***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 Top 5 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

