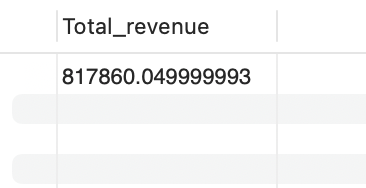
PIZZA SALES SQL QUERIES

1. **KPI’s**
2. Total Revenue: The sum of the total price of all pizza orders.

USE pizza\_store;

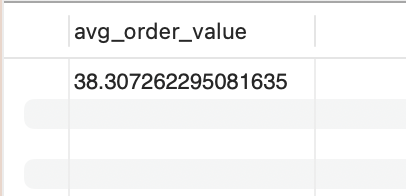
SELECT SUM(total\_price) AS Total\_revenue

FROM pizza\_sales

1. Average Order Value: The average amount spent per order, calculated by dividing the total revenue by the total number of orders.

USE pizza\_store;

SELECT SUM(total\_price)/COUNT(DISTINCT order\_id) AS avg\_order\_value

FROM pizza\_sales

3. Total Pizzas Sold: The sum of the quantities of all pizzas sold.

USE pizza\_store;

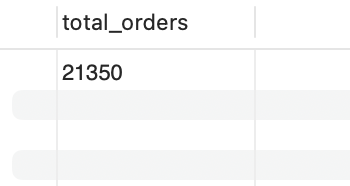
SELECT SUM(quantity) AS total\_pizzas\_sold

FROM pizza\_sales

1. Total Orders: The total number of orders placed.

USE pizza\_store;

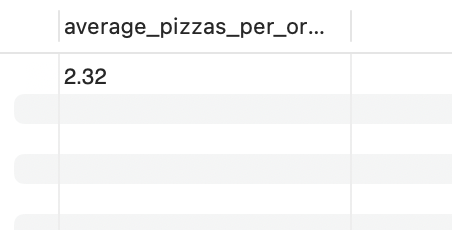
SELECT COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

1. Average Pizzas Per Order: The average number of pizzas sold per order, calculated by dividing the total number of pizzas sold by the total number of orders.

USE pizza\_store;

SELECT CAST(SUM(quantity)/COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS average\_pizzas\_per\_order

FROM pizza\_sales

1. Daily Trend For Total Orders

***—MySQL—***

USE pizza\_store;

SELECT WEEKDAY(order\_date),

COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY WEEKDAY(order\_date)

ORDER BY WEEKDAY(order\_date)

*Or*

USE pizza\_store;

SELECT DAYNAME(order\_date),

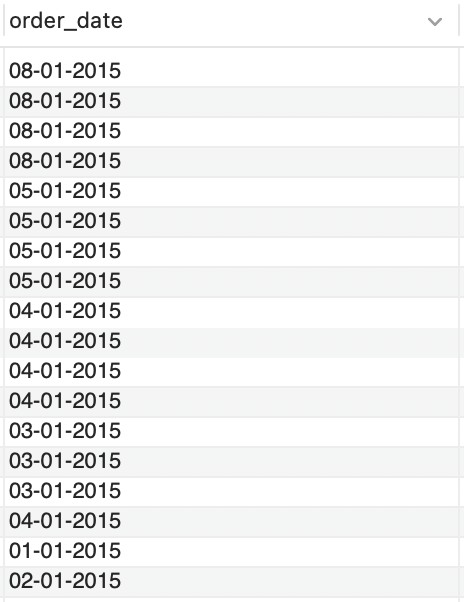
COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY DAYNAME(order\_date)

ORDER BY DAYNAME(order\_date)

*—THERE IS AN ERROR IN THE DATA OF DATE COLUMN, I.E THE ORDER OF THE DATE IS FILLED IN WRONG MANNER AS SEEN IN THE IMAGE BELOW FOR MYSQL, BUT IT CAN BE DONE IN MS SQL—*

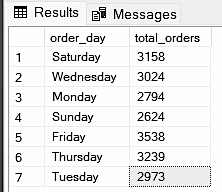
**

***—MS SQL—***

SELECT DATENAME(DW, order\_date) AS order\_day,

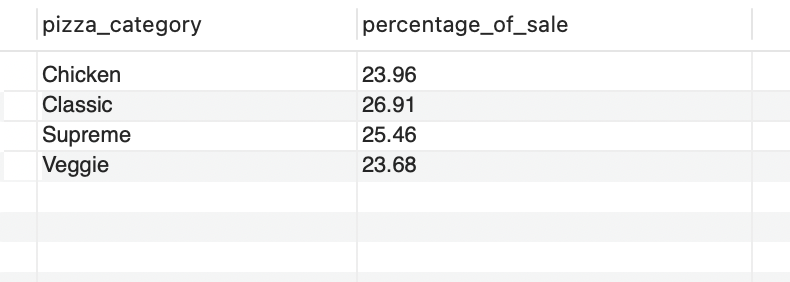
COUNT (DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date)

* 1. Percentage of Sales by Pizza Category

USE pizza\_store;

SELECT pizza\_category, CAST((SUM(total\_price)\*100/(SELECT SUM(total\_price)

FROM pizza\_sales)) AS DECIMAL (10,2)) AS percentage\_of\_sale

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY pizza\_category

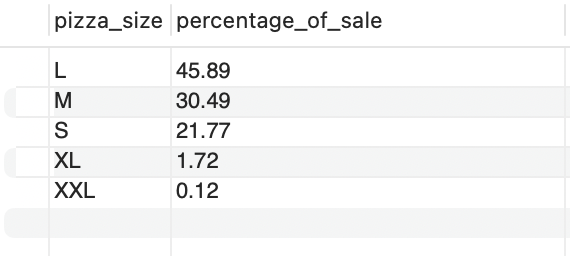
* 1. Percentage of Sales by Pizza Size

USE pizza\_store;

SELECT pizza\_size, CAST((SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizza\_sales)) AS DECIMAL (10,2)) AS percentage\_of\_sale

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY pizza\_size

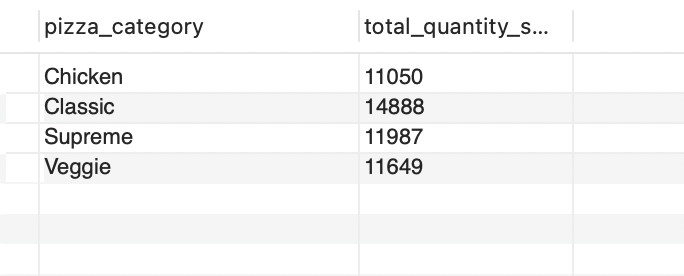
* 1. Total Pizzas Sales By Pizza Category

USE pizza\_store;

SELECT pizza\_category, SUM(quantity) AS total\_quantity\_sold

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY pizza\_category

* 1. Total 5 Best Sellers By Total Pizzas Sold

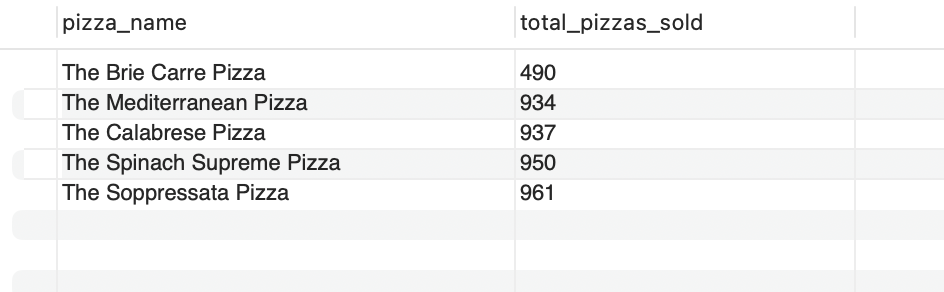
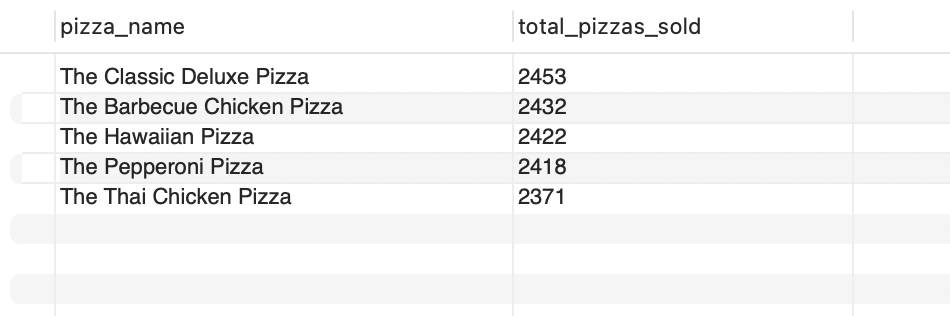
USE pizza\_store;

SELECT pizza\_name, SUM(Quantity) AS total\_pizzas\_sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_pizzas\_sold DESC

LIMIT 5

* 1. Bottom 5 Best Sellers by Total Pizzas Sold

USE pizza\_store;

SELECT pizza\_name, SUM(Quantity) AS total\_pizzas\_sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_pizzas\_sold

LIMIT 5