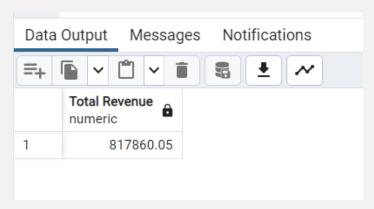
# Pizza Sales SQL Quarries

1. What are the total sales and total revenue generated during the entire period?

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



2. What are the total sales and total revenue generated during the entire period?

## **SELECT**

```
TO_CHAR(order_date, 'Day') AS day_of_week, SUM(total_price) AS total_revenue
```

#### **FROM**

pizza\_sales

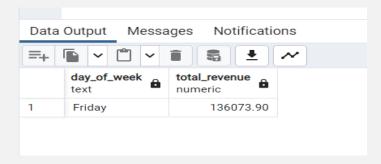
#### **GROUP BY**

TO\_CHAR(order\_date, 'Day')

## **ORDER BY**

total\_revenue DESC

## LIMIT 1;



#### 3. What is the distribution of sales across different pizza sizes and types?

#### **SELECT**

```
pizza_size,
pizza_name,
COUNT(*) AS sales_count
```

#### **FROM**

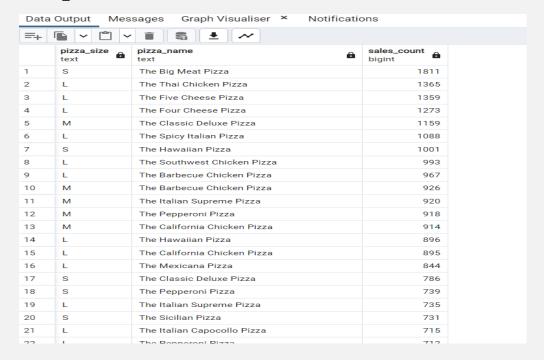
pizza\_sales

#### **GROUP BY**

pizza\_size, pizza\_name

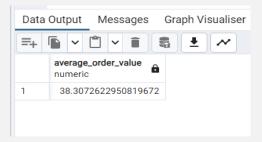
#### **ORDER BY**

## sales\_count desc;



## 4. What is the Average Sales Per Order

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

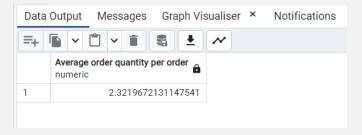


5. What is the average quantity of pizzas ordered per order?

#### **SELECT**

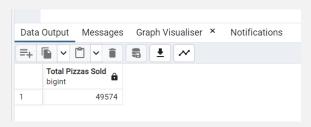
(SUM(quantity) :: NUMERIC / COUNT(DISTINCT order\_id)) :: Numeric AS "Average order quantity per order"

FROM pizza\_sales;



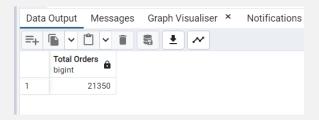
6. What are the total quanity of pizzas sold during a period of time?

SELECT SUM(quantity) AS "Total Pizzas Sold" FROM pizza\_sales;



7. What are the total orders received in a year?

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



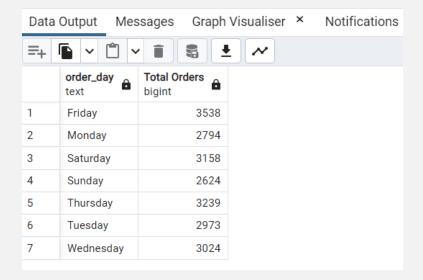
8. What are the Daily Trends the Pizza Sales in a week.

SELECT TO\_CHAR(order\_date, 'Day') AS Order\_Day, count(DISTINCT (order\_id)) AS "Total Orders" FROM pizza\_sales

**GROUP BY** 

TO\_CHAR(order\_date, 'Day')

**ORDER BY** Order\_Day;



9. What are the monthly sales Trends the Pizza.

#### **SELECT**

TO\_CHAR(order\_date, 'Month') AS Order\_Day, count(DISTINCT (order\_id)) AS total\_orders

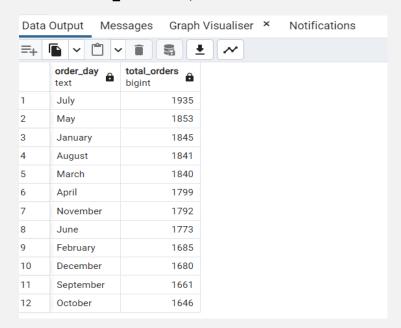
#### **FROM**

pizza\_sales

## **GROUP BY**

TO\_CHAR(order\_date, 'Month')

# **ORDER BY total\_orders desc;**

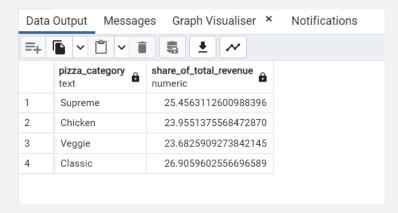


10.Percentage of sale by Pizza Category.

SELECT pizza\_category, SUM(total\_price)\*100 / (SELECT SUM(total\_price) FROM pizza\_sales) AS Share\_of\_total\_revenue

FROM pizza\_Sales

**GROUP BY pizza\_category** 



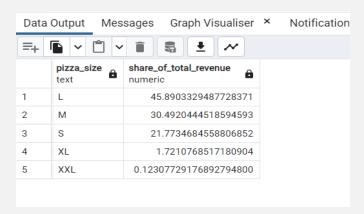
## 11. What is the Percentage of total Revenue by Pizza Size

SELECT pizza\_size, SUM(total\_price)\*100 / (SELECT SUM(total\_price) FROM pizza\_sales) AS Share\_of\_total\_revenue

FROM pizza\_Sales

**GROUP BY pizza\_size** 

ORDER BY Share\_of\_total\_revenue DESC;

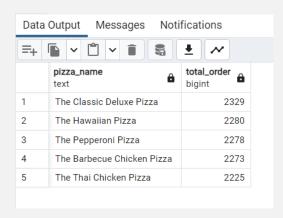


## 12. What are the top selling pizzas?

SELECT pizza\_name, COUNT(DISTINCT(order\_id)) AS total\_order FROM pizza\_sales

**GROUP BY pizza\_name** 

ORDER BY total\_order DESC LIMIT 5;



# 13. What are the least selling pizza's?

SELECT pizza\_name, COUNT(DISTINCT(order\_id)) AS total\_order FROM pizza\_sales GROUP BY pizza\_name

ORDER BY total\_order LIMIT 5;

