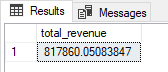
PIZZA SALES SQL QUERIES

1.Total Revenue

select sum(total\_price) as total\_revenue from pizza\_sales

**Output**



2.Average Order Value

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

**Output**

A screenshot of a computer

Description automatically generated

3.Total Pizza sold

SELECT SUM(quantity)AS Total\_Pizza\_Sold FROM pizza\_sales

**Output**

A screenshot of a computer

Description automatically generated

4.Total Orders

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

**Output**

A screenshot of a computer

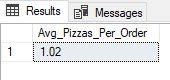
Description automatically generated

5.Average Pizza Per Orders:

SELECT CAST(CAST(SUM(quantity) AS DECIMAL (10,2)) /

CAST(COUNT(order\_id) AS DECIMAL (10,2)) AS DECIMAL (10,2)) AS Avg\_Pizzas\_Per\_Order FROM pizza\_sales

**Output**



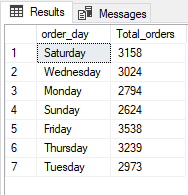
6.Daily Tread for Total Order

SELECT DATENAME(DW, order\_date) AS order\_day , COUNT(DISTINCT order\_id) AS Total\_orders

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date)

**Output**



7.Month Trend for Total Orders

SELECT DATENAME(MONTH, order\_date) AS Month\_Name , COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

ORDER BY Total\_Orders DESC

**Output**

### 

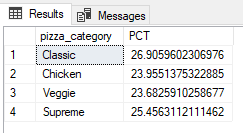
8.Percentage of Sales by Pizza Category

SELECT pizza\_category , SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales) AS PCT

FROM pizza\_sales

GROUP BY pizza\_category

**Output**



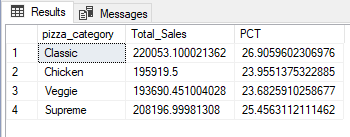
9.Total and Percentage of Sales by Pizza Category

SELECT pizza\_category , SUM(total\_price) AS Total\_Sales, SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales) AS PCT

FROM pizza\_sales

GROUP BY pizza\_category

**Output**



## NOTE:

If you want to appley the Month, Quarter, Week filters to the above queries you can use WHERE clause. Follow some of below examples

SELECT DATENAME(DW, order\_date) AS Order\_day, COUNT(DISTINCT order\_id) AS Total\_orders

FROM pizza\_sales

WHERE MONTH (order\_date) = 1

GROUP BY DATENAME(DW, order\_date)

\*Here MONTH(order\_date)= 1 indicates AS that the output is for the month of January. MONTH(order\_date) = 4 indicate output for month of April.

SELECT DATENAME(DW, order\_date) AS Order\_day, COUNT(DISTINCT order\_id) AS Total\_orders

FROM pizza\_sales

WHERE DATEPART(QUARTER,order\_date) = 1

GROUP BY DATENAME(DW, order\_date)

\*Here DATEPART(QUARTER,order\_date) = 1 indicates that the output is for the Quarter 1. MONTH (order\_date) = 3 indicate output for Quarter 3.

10. Sales and Percentage of Sales by Pizza size

SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Sales, CAST(SUM (total\_price) \* 100 /

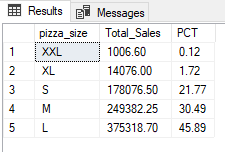
(SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL (10,2)) AS PCT

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY PCT

**Output**



If you want to appley Quarter

SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Sales, CAST(SUM (total\_price) \* 100 /

(SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL (10,2)) AS PCT

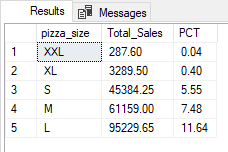
FROM pizza\_sales

WHERE DATEPART(quarter, order\_date) = 1

GROUP BY pizza\_size

ORDER BY PCT

**Output**



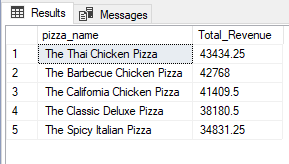
11. Top 5 Pizzas Revenue

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Total\_Revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

**Output**



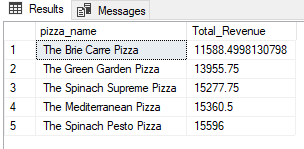
12. Bottom 5 Pizzas by Revenue

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Total\_Revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC

**Output**



13. Top 5 Pizza Quantity

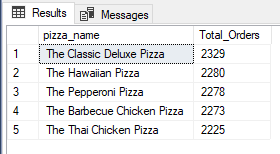
SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC

**Output**



14. Bottom 5 Pizzas Quantity

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC

**Output**

