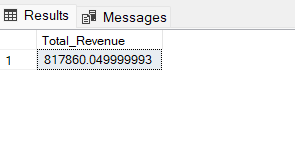
**PIZZA SALES SQL QUERIES**

* **Total Revenue :-**

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

Output

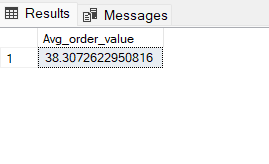


* **Average Order Values :-**

SELECT (SUM(Total\_price) / COUNT(DISTINCT Order\_id)) AS Avg\_order\_value

FROM pizza\_sales;

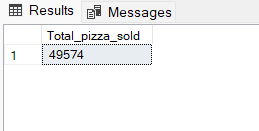
Output



* **Total Pizzas Sold :-**

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

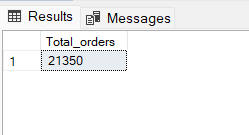
Output



* **Total Orders :-**

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

Output

****

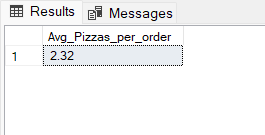
* **Average Pizzas per Order :-**

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

CAST(COUNT(DISTINCT Order\_id)AS DECIMAL(10,2))AS DECIMAL(10,2))

AS Avg\_Pizzas\_per\_order FROM pizza\_sales ;

Output



* **Daily Trend for Total Orders :-**

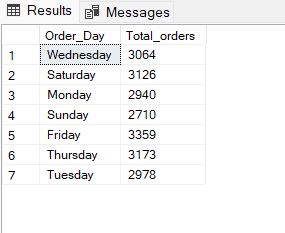
SELECT DATENAME(DW,Order\_date) AS Order\_Day, COUNT(DISTINCT Order\_id) AS

Total\_orders

FROM pizza\_sales

GROUP BY DATENAME(DW,Order\_date);

Output

****

* **Monthly Trend for Orders :-**

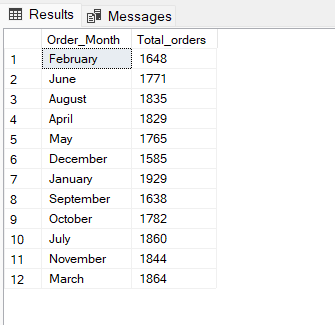
SELECT DATENAME(MONTH,Order\_date) AS Order\_Month, COUNT(DISTINCT Order\_id) AS

Total\_orders

FROM pizza\_sales

GROUP BY DATENAME(MONTH, Order\_date);

Output

****

* **% of Sales by Pizza Category :-**

SELECT Pizza\_category , CAST(SUM(Total\_price)AS DECIMAL(10,2)) AS

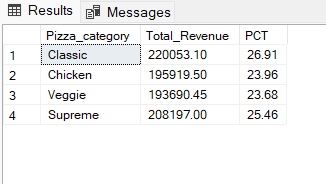
Total\_Revenue,

CAST(SUM(Total\_price) \* 100/ (SELECT SUM(Total\_price) FROM pizza\_sales)

AS DECIMAL (10,2)) AS PCT

FROM pizza\_sales GROUP BY Pizza\_category;

Output

****

* **% of Sales by Pizza Size:-**

SELECT Pizza\_size, CAST(SUM(Total\_price)AS DECIMAL(10,2)) AS

Total\_Revenue,

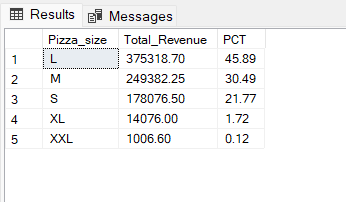
CAST(SUM(Total\_price) \* 100/ (SELECT SUM (Total\_price) FROM pizza\_sales)

AS DECIMAL (10,2)) AS PCT

FROM pizza\_sales

GROUP BY Pizza\_size ORDER BY Pizza\_size;

Output

****

* **Total Pizzas Sold by Pizza Category :-**

SELECT Pizza\_category, SUM(Quantity)AS Total\_Quantity\_Sold

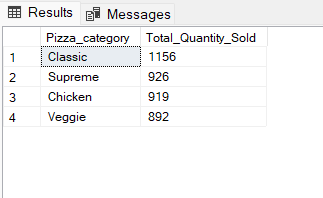
FROM pizza\_sales

WHERE MONTH(Order\_date) = 2

GROUP BY Pizza\_category

ORDER BY Total\_Quantity\_Sold DESC;

Output

****

* **Top 5 pizzas by Revenue:-**

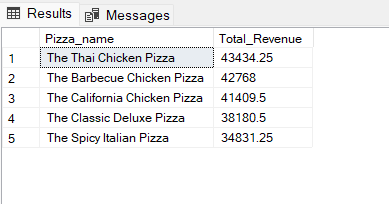
SELECT TOP 5 Pizza\_name, SUM(Total\_price)AS Total\_Revenue

FROM pizza\_sales

GROUP BY Pizza\_name

ORDER BY Total\_Revenue DESC;

Output

****

* **Bottom 5 Pizzas by Revenue:-**

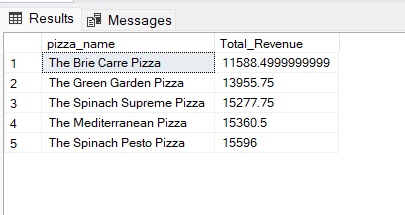
SELECT Top 5 pizza\_name, SUM(Total\_price)AS Total\_Revenue

FROM pizza\_sales

GROUP BY Pizza\_name

ORDER BY Total\_Revenue ASC;

Output



* **Top 5 pizzas by Quantity:-**

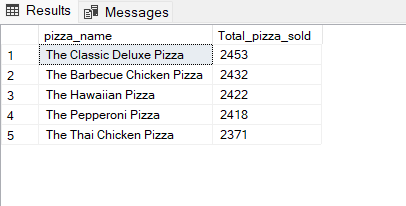
SELECT Top 5 pizza\_name, SUM(Quantity)AS Total\_pizza\_sold

FROM pizza\_sales

GROUP BY Pizza\_name

ORDER BY Total\_pizza\_sold DESC;

Output



* **Bottom 5 Pizzas by Quantity:-**

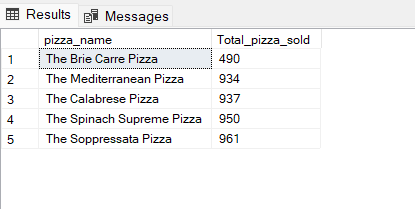
SELECT Top 5 pizza\_name, SUM(Quantity)AS Total\_pizza\_sold

FROM pizza\_sales

GROUP BY Pizza\_name

ORDER BY Total\_pizza\_sold ASC;

Output

****

* **Top 5 pizzas by Total Orders:-**

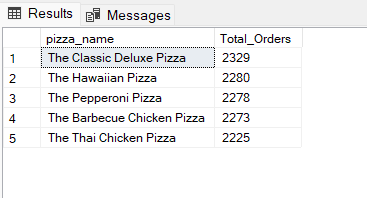
SELECT Top 5 pizza\_name, COUNT(DISTINCT Order\_id)AS Total\_Orders

FROM pizza\_sales

GROUP BY Pizza\_name

ORDER BY Total\_Orders DESC;

Output

****

* **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;

Output

