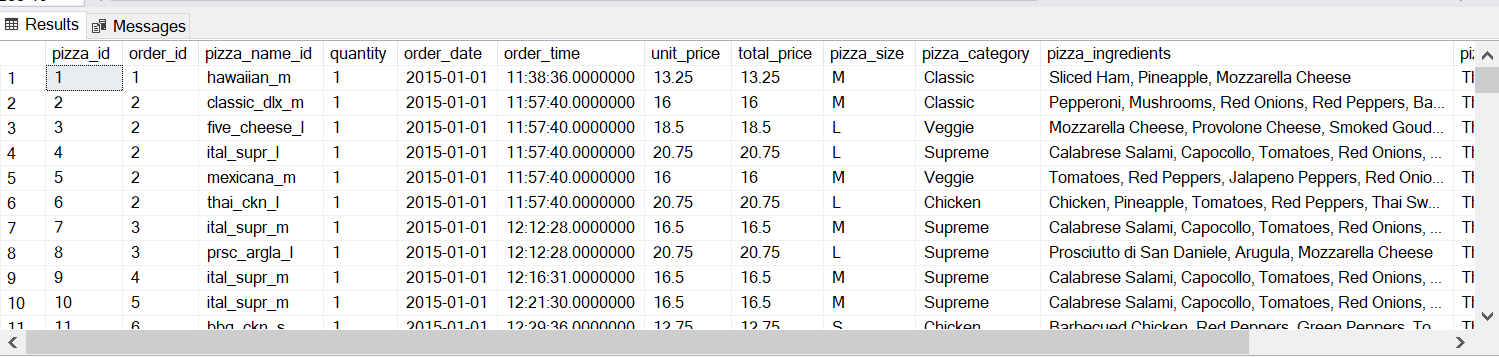
PIZZA SALES REPORT

Show Table

SELECT \* FROM pizza\_sales

Output:

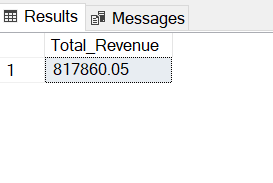


***KPI’s:***

1 . Total Revenue:

SELECT CAST(SUM(total\_price) AS decimal(10,2)) AS Total\_Revenue from pizza\_sales

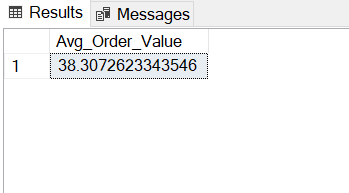
Output:



2 . Average Order Value:

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

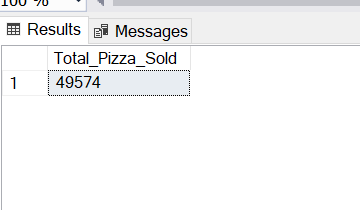
Output:



3 . Total Pizza Sold:

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

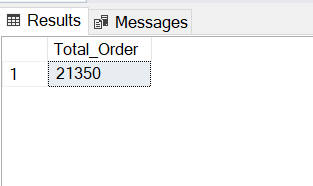
Output:



4 . Total Orders:

SELECT COUNT(DISTINCT order\_id) AS Total\_Order from pizza\_sales

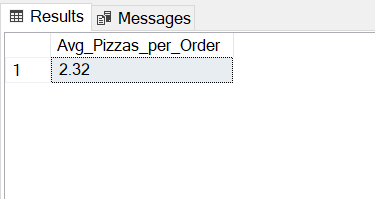
Output:



5 . Average Pizza’s 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:



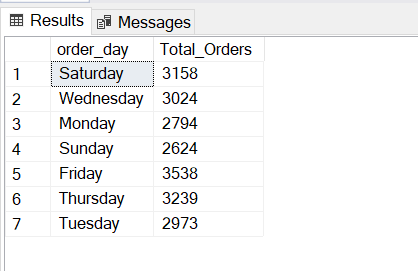
6 . Daily Trend For Total Order:

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 . Montly Trend For Order:

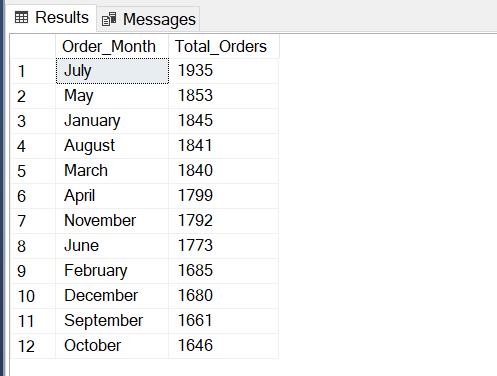
SELECT DATENAME(MONTH, order\_date) as Order\_Month, COUNT(DISTINCT order\_id) AS Total\_Orders

from pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

ORDER BY Total\_Orders DESC

Output:



8 . Percentage Of Total Sales By Pizza Category:

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

(SELECT SUM(total\_price) From pizza\_sales

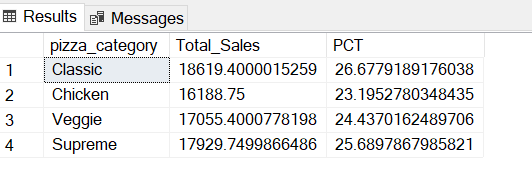
WHERE MONTH(order\_date) = 1) as PCT

FROM pizza\_sales

WHERE MONTH(order\_date) = 1

GROUP BY pizza\_category

Output:



8 . Percentage Of Total Sales By Pizza Size:

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

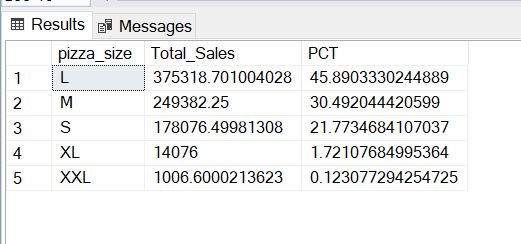
(SELECT SUM(total\_price) From pizza\_sales ) AS PCT

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY PCT DESC

Output:



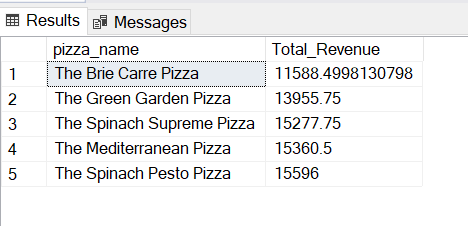
9 . Bottom 5 Pizza By Total Revenue:

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

GROUP BY pizza\_name

Order By Total\_Revenue ASC

Output:



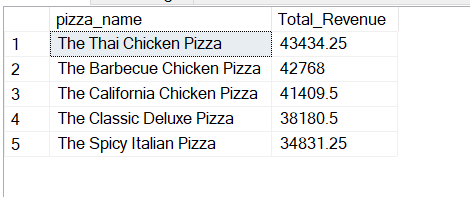
10 . Top 5 Pizza by Total Revenue:

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

GROUP BY pizza\_name

Order By Total\_Revenue DESC

Output:



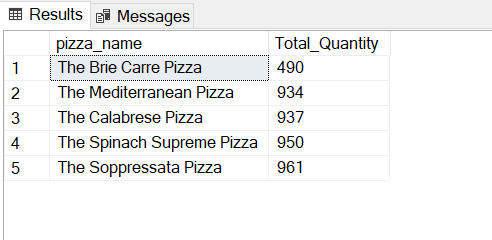
11 . Bottom 5 Pizza By Quantity:

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Quantity FROM pizza\_sales

GROUP BY pizza\_name

Order By Total\_Quantity ASC

Outout:



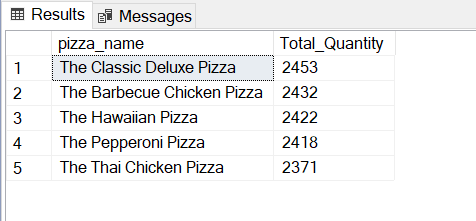
12 . Top 5 Pizza By Quantity:

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Quantity FROM pizza\_sales

GROUP BY pizza\_name

Order By Total\_Quantity DESC

Output:



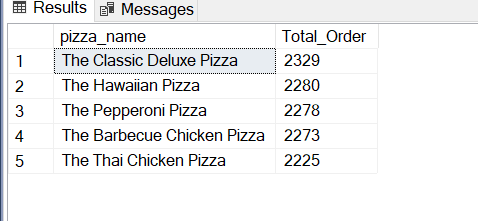
13 . Bottom 5 Pizza By Order:

SELECT TOP 5 pizza\_name, Count(DISTINCT order\_id) AS Total\_Order FROM pizza\_sales

GROUP BY pizza\_name

Order By Total\_Order DESC

Output:



14 . Top 5 Pizza By Order:

SELECT TOP 5 pizza\_name, Count(DISTINCT order\_id) AS Total\_Order FROM pizza\_sales

GROUP BY pizza\_name

Order By Total\_Order ASC

Output:

