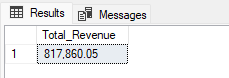
Pizza Sales Analysis

--Total Revenue

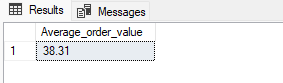
SELECT FORMAT (SUM(total\_price), 'N2') as Total\_Revenue from pizza\_sales;



-- Averge Order Value

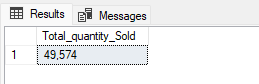
SELECT ROUND (SUM(total\_price) / COUNT(DISTINCT CAST(order\_id AS VARCHAR)), 2) AS Average\_order\_value

FROM pizza\_sales;



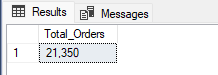
--Total Pizza sold

SELECT FORMAT (SUM(quantity), 'N0') AS Total\_quantity\_Sold from pizza\_sales;



--Total Orders

SELECT FORMAT(COUNT(DISTINCT order\_id),'N0') AS Total\_Orders FROM pizza\_sales;



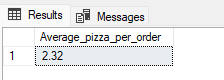
--Average Pizzas Per Order

SELECT CAST

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

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

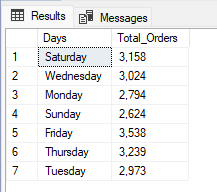
AS Average\_pizza\_per\_order FROM pizza\_sales;



--Daily Trend for Total Orders

SELECT DATENAME(DW, order\_date) AS Days, FORMAT (COUNT(DISTINCT order\_id), 'N0') AS Total\_Orders

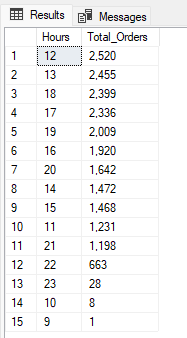
FROM pizza\_sales GROUP BY DATENAME(DW, order\_date);



--Hourly Trend for Total Orders

SELECT DATEPART(HOUR, order\_time) AS Hours, FORMAT (COUNT(DISTINCT order\_id), 'N0') AS Total\_Orders

FROM pizza\_sales GROUP BY DATEPART(HOUR, order\_time) ORDER BY COUNT(DISTINCT order\_id) DESC;

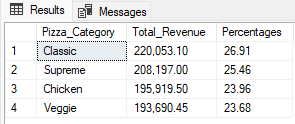


--Percentage of sales by Pizza Category

SELECT pizza\_category AS Pizza\_Category, FORMAT (SUM(total\_price), 'N2') as Total\_Revenue,

ROUND (SUM (total\_price) \* 100 / (SELECT SUM (total\_price) FROM pizza\_sales),2) AS Percentages

FROM pizza\_sales GROUP BY Pizza\_Category ORDER BY SUM(total\_price) DESC;

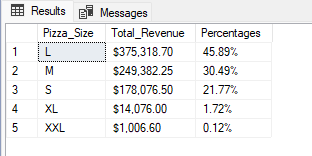


--Percentage of sales by Pizza Size

SELECT pizza\_size AS Pizza\_Size, CONCAT ('$', FORMAT (SUM(total\_price), 'N2')) as Total\_Revenue,

CONCAT (ROUND (SUM (total\_price) \* 100 / (SELECT SUM (total\_price) FROM pizza\_sales),2), '%') AS Percentages

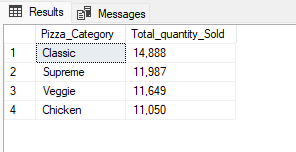
FROM pizza\_sales GROUP BY Pizza\_Size ORDER BY SUM(total\_price) DESC;



--Total Pizzas Sold by Pizza Category

SELECT pizza\_category AS Pizza\_Category, FORMAT (SUM(quantity), 'N0') AS Total\_quantity\_Sold

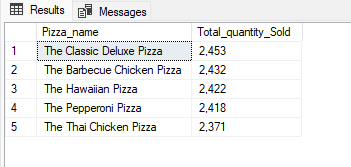
FROM pizza\_sales GROUP BY pizza\_category ORDER BY SUM(quantity) DESC;



--Top 5 best sellers by Total Pizzas Sold

SELECT Top 5 pizza\_name AS Pizza\_name, FORMAT (SUM(quantity), 'N0') AS Total\_quantity\_Sold

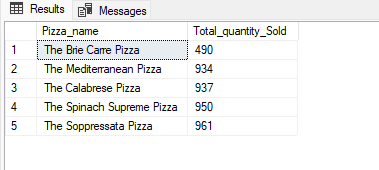
FROM pizza\_sales GROUP BY pizza\_name ORDER BY SUM(quantity) DESC;



--Bottom 5 best sellers by Total Pizzas Sold

SELECT Top 5 pizza\_name AS Pizza\_name, FORMAT (SUM(quantity), 'N0') AS Total\_quantity\_Sold

FROM pizza\_sales GROUP BY pizza\_name ORDER BY SUM(quantity);



--Pizza name by Total Pizzas Sold

SELECT pizza\_name AS Pizza\_name, FORMAT (SUM(quantity), 'N0') AS Total\_quantity\_Sold

FROM pizza\_sales GROUP BY pizza\_name ORDER BY SUM(quantity) DESC;

SELECT \* FROM pizza\_sales;