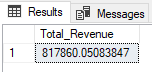
PIZZA SALES SQL QUERIES

**A.KPI’S**

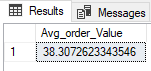
**Total Revenue:**

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



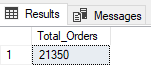
**Average Order Value:**

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



**Total Pizza’s sold:**

SELECT COUNT (DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales\_csv;

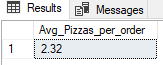


**Average Pizza’s per order:**

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

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

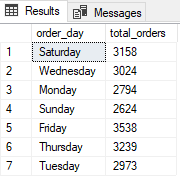
AS Avg\_Pizzas\_per\_order FROM pizza\_sales\_csv;



**B. Daily Trend for total orders:**

SELECT DATENAME (DW, order\_date) AS order\_day, COUNT (DISTINCT order\_id) AS total\_orders FROM pizza\_sales\_csv

GROUP BY DATENAME (DW, order\_date);

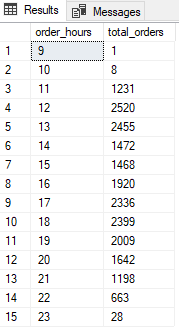


**C. Hourly trend for orders:**

SELECT DATEPART (HOUR, order\_time) as order\_hours, COUNT(DISTINCT order\_id) as total\_orders from pizza\_sales\_csv

group by DATEPART(HOUR, order\_time)

order by DATEPART(HOUR, order\_time);

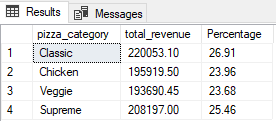


**D. Percentage of sales by pizza category:**

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 Percentage FROM pizza\_sales\_csv

GROUP BY pizza\_category;



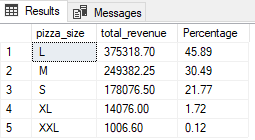
**E. Percentage of pizza sales by size:**

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\_csv) AS DECIMAL(10,2)) AS Percentage FROM pizza\_sales\_csv

GROUP BY pizza\_size

ORDER BY pizza\_size;

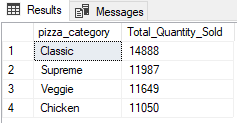


**F.Total pizza sold by pizza category:**

SELECT pizza\_category, SUM (quantity) as Total\_Quantity\_Sold FROM pizza\_sales\_csv

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC;

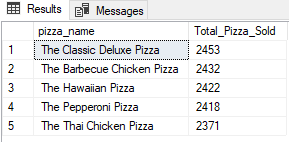


**G.Top 5 best sellers by total pizza’s sold:**

SELECT Top 5 pizza\_name, SUM (quantity) AS Total\_Pizza\_Sold FROM pizza\_sales\_csv

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC



**H.Bottom 5 best sellers by total pizza’s sold:**

SELECT TOP 5 pizza\_name, SUM (quantity) AS Total\_Pizza\_Sold FROM pizza\_sales\_csv

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold ASC;

