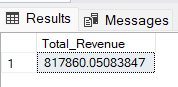
PIZZA SALES SQL QUERIES

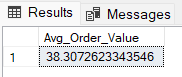
KPIs

1. TOTAL REVENUE

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

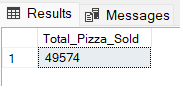


2. SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) AS Avg\_Order\_Value FROM pizza\_sales



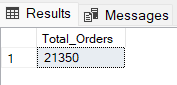
3. TOTAL PIZZAS SOLD

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



4. TOTAL ORDERS

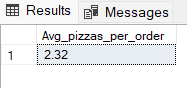
SELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales



5. 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



CHARTS REQUIREMENTS

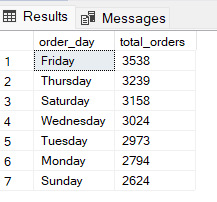
1. TOTAL ORDERS BY DAY OF THE WEEK

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

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date)

ORDER BY total\_orders DESC



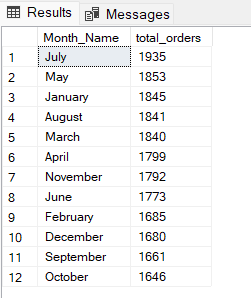
2. TOTAL ORDERS BY MONTH

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



3. PERCENTAGE OF TOTAL SALES BY PIZZA CATEGORY

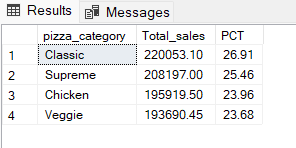
SELECT pizza\_category, CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_sales, CAST(SUM(total\_price) \* 100 /

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

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY PCT DESC



4. PERCENTAGE OF TOTAL SALES BY PIZZA SIZE

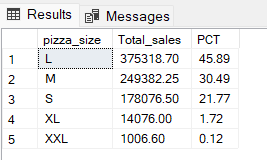
SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_sales, CAST(SUM(total\_price) \* 100 /

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

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY PCT DESC



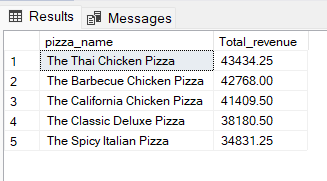
5. TOP 5 PIZZAS BY REVENUE

SELECT TOP 5 pizza\_name, CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_revenue DESC



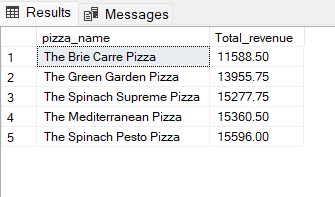
6. WORST 5 PIZZA BY REVENUE

SELECT TOP 5 pizza\_name, CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_revenue ASC



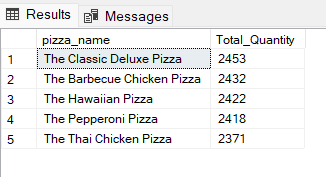
7. TOP 5 PIZZAS BY QUANTITY

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC



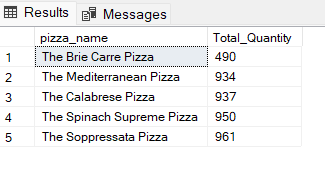
8. BOTTOM 5 PIZZAS BY QUANTITY

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity ASC



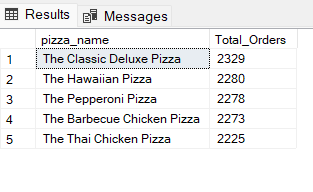
9. TOP 5 PIZZAS BY ORDERS

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC



10. LEAST 5 PIZZAS BY 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

