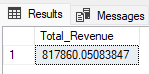
PIZZA SALES QUERIES

# **A. Key Performance Indicators (KPIs)**

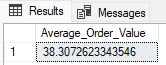
## 1. Total Revenue

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



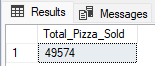
## 2. Average Order Value

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) AS Average\_Order\_Value   
FROM pizza\_sales;

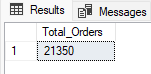


## 3. Total Pizza Sold

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

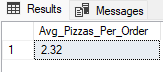


## 4. Total OrdersSELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales;

****

## 5. Average Pizzas Per OrderSELECT 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;

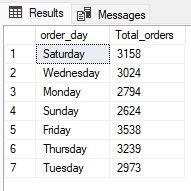


# **B. Daily Trends for Total Orders**

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

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date)



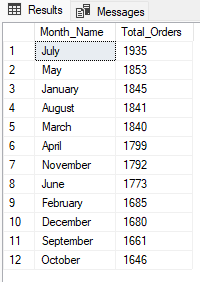
# **C. Monthly Trend for Orders**

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

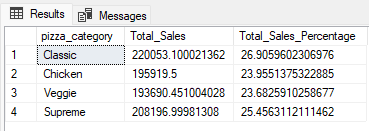


# **D. Percentage of Sales of Pizza Category**

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

FROM pizza\_sales

GROUP BY pizza\_category



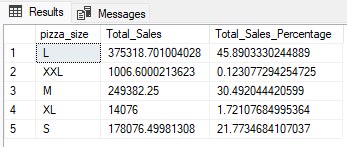
# **E. Percentage of Sales of Pizza Size**

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

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

FROM pizza\_sales

GROUP BY pizza\_size



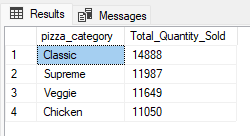
# **F. Total Pizzas Sold by Pizza Category**

SELECT pizza\_category, SUM(quantity) AS Total\_Quantity\_Sold

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC



# **G. Top 5 Pizzas by Revenue**

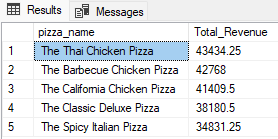
SELECT TOP 5 pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

***Output***



# **H. Bottom 5 Pizzas by Revenue**

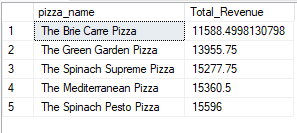
SELECT TOP 5 pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue

***Output***



# **I. Top 5 Pizzas by Quantity**

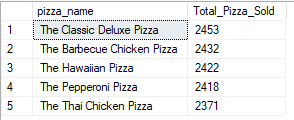
SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC

***Output***



# **J. Bottom 5 Pizzas by Quantity**

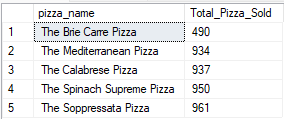
SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold ASC

***Output***



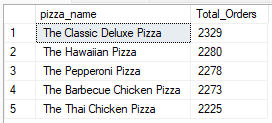
# **K. Top 5 Pizzas by Total Orders**

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC



# **L. 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

