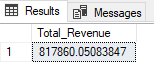
**PIZZA Sales SQL Queries**

A KPI’s

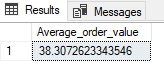
1. SELECT SUM (total\_price) AS Total\_Revenue

FROM pizza\_sales



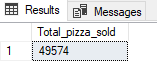
1. SELECT SUM (total\_price) / COUNT (DISTINCT order\_id) AS Average\_order\_value

FROM pizza\_sales



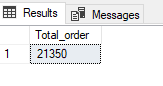
1. SELECT SUM (quantity) AS Total\_pizza\_sold

FROM pizza\_sales



1. SELECT COUNT (DISTINCT order\_id) AS Total\_order

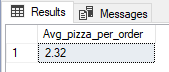
FROM pizza\_sales



1. SELECT CAST (CAST (SUM (quantity) AS DECIMAL (10,2)) / CAST (COUNT (DISTINCT order\_id)

AS DECIMAL (10,2)) AS DECIMAL (10,2)) AS Avg\_pizza\_per\_order

FROM pizza\_sales

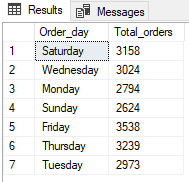


**B. Daily Trend for Total Orders**

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

FROM pizza\_sales

GROUP BY DATENAME (DW, order\_date)



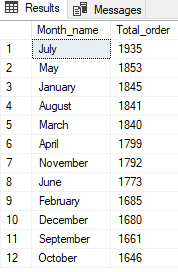
**C. Monthly Trend for Orders**

1. SELECT DATENAME (MONTH, order\_date) AS Month\_name, COUNT (DISTINCT order\_id) AS Total\_order

FROM pizza\_sales

GROUP BY DATENAME (MONTH, order\_date)

ORDER BY Total\_order DESC



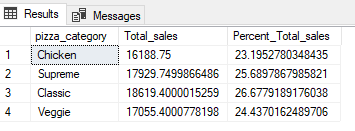
**D. % of Sales by Pizza Category**

1. 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 Percent\_Total\_sales

FROM pizza\_sales

WHERE MONTH (order\_date) = 1

GROUP BY pizza\_category



**E. % of Sales by Pizza Size**

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

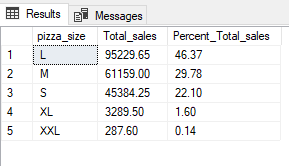
(SELECT SUM (total\_price) FROM pizza\_sales WHERE DATEPART (quarter, order\_date) = 1) AS DECIMAL (10,2)) AS Percent\_Total\_sales

FROM pizza\_sales

WHERE DATEPART (quarter, order\_date) = 1

GROUP BY pizza\_size

ORDER BY Percent\_Total\_sales DESC



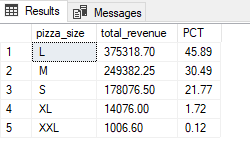
SELECT pizza\_size, CAST (SUM (total\_price) AS DECIMAL (10,2)) as total\_revenue,

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

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY pizza\_size



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

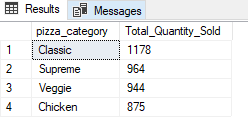
SELECT pizza\_category, SUM (quantity) as Total\_Quantity\_Sold

FROM pizza\_sales

WHERE MONTH (order\_date) = 2

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC



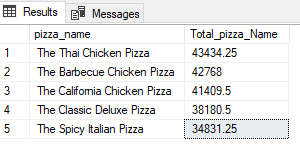
**G. Top 5 Pizzas by Revenue**

1. SELECT TOP 5 pizza\_name, SUM (total\_price) AS Total\_pizza\_Name

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_pizza\_Name DESC



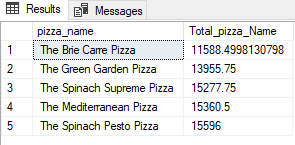
**H. Bottom 5 Pizzas by Revenue**

1. SELECT TOP 5 pizza\_name, SUM (total\_price) AS Total\_pizza\_Name

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_pizza\_Name ASC



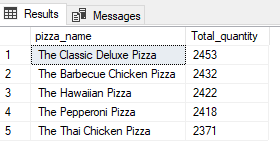
**I. Top 5 Pizzas by Quantity**

1. SELECT TOP 5 pizza\_name, SUM (quantity) AS Total\_quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_quantity DESC



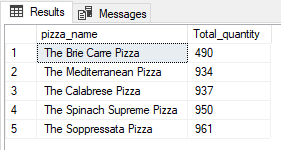
**J. Bottom 5 Pizzas by Quantity**

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_quantity ASC



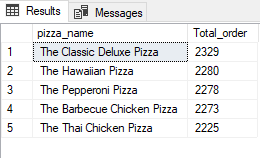
**K. Top 5 Pizzas by Total Orders**

1. SELECT TOP 5 pizza\_name, COUNT (DISTINCT order\_id) AS Total\_order

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_order DESC



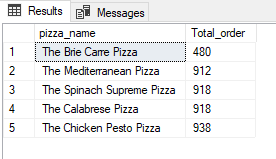
**L. Bottom 5 Pizzas by Total Orders**

14. SELECT TOP 5 pizza\_name, COUNT (DISTINCT order\_id) AS Total\_order

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_order ASC



**L. Applying Filter with WHERE Clause**

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

FROM pizza\_sales

WHERE pizza\_category = 'Classic'

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC