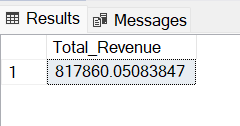
**PIZZA SALES SQL QUERIES**

**A.KPI’s.**

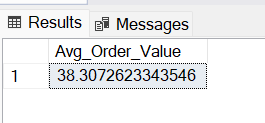
**1. Total Revenue:**

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

****

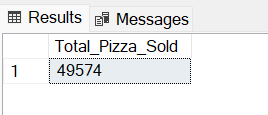
**2. Average Order Value:**

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

****

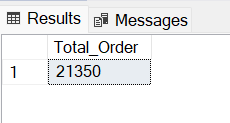
**3. Total Pizzas Sold:**

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

****

**4.Total Orders:**

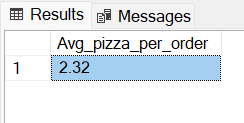
SELECT COUNT(DISTINCT order\_id) as Total\_Order FROM pizza\_sales

****

**5.Average pizza 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\_pizza\_per\_order FROM pizza\_sales

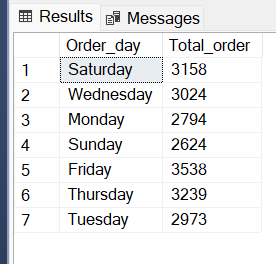
****

**B. Daily Trend for Total Orders**

SELECT DATENAME(dw, order\_date) as Order\_day, COUNT(DISTINCT order\_id) as Total\_order

FROM pizza\_sales

GROUP BY DATENAME(dw, order\_date)

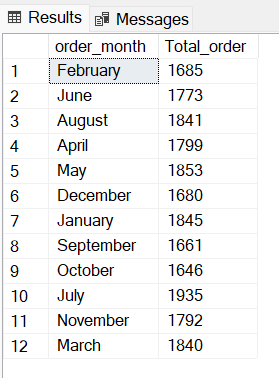
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**C. Monthly Trend for Orders**

SELECT DATENAME(MONTH, order\_date) AS order\_month, COUNT(DISTINCT order\_id) as Total\_order

FROM pizza\_sales

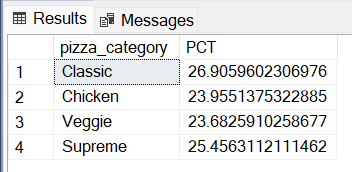
GROUP BY DATENAME(MONTH, order\_date)

****

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

SELECT pizza\_category, SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales) as PCT

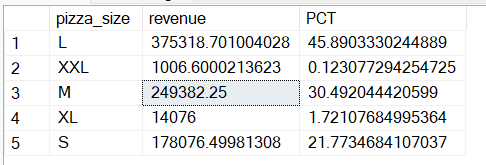
FROM pizza\_sales GROUP BY pizza\_category

****

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

SELECT pizza\_size, SUM(total\_price) AS revenue, SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales) AS PCT

FROM pizza\_sales GROUP BY pizza\_size

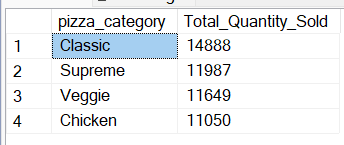
****

**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

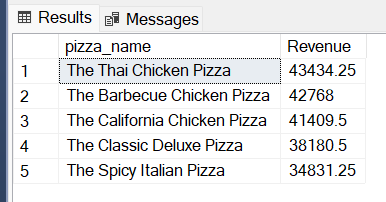
****

**G. Top 5 Pizzas by Revenue**

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Revenue DESC

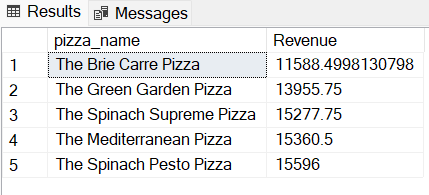
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**H. Bottom 5 Pizzas by Revenue**

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Revenue ASC

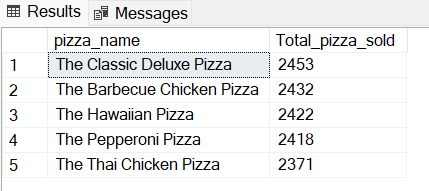
****

**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

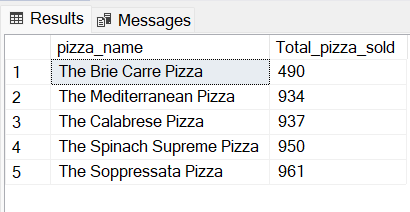
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**J. Bottom 5 Pizzas by Quantity**

SELECT TOP 5 pizza\_name, SUM(quantity) as Total\_pizza\_sold FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_pizza\_sold ASC

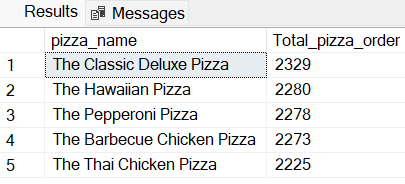
****

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

SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) as Total\_pizza\_order FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_pizza\_order DESC

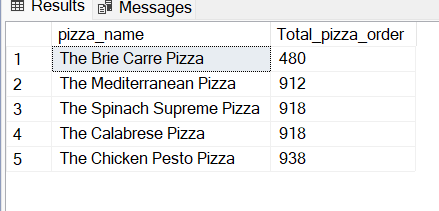
****

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

SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) as Total\_pizza\_order FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_pizza\_order ASC

****