**Pizza Sales SQL Queries**

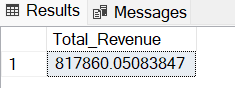
**KPI’s**

**Pizza Sales DataSet Loading**

select \* from pizza\_sales

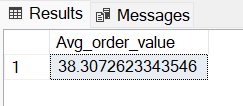
1. **Daily Trend of total Orders AS Total Revenue:**

select sum(total\_price) AS Total\_Revenue from pizza\_sales



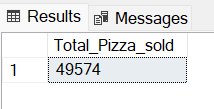
**2.Daily Trend of total Orders As Avg\_order\_value:**

select sum(total\_price)/count(distinct order\_id) as Avg\_order\_value from pizza\_sales



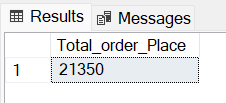
**3. Total Pizzas Sold:**

select sum(quantity) as Total\_Pizza\_sold from pizza\_sales

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**4.Total Orders:**

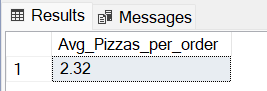
select count(distinct order\_id) as Total\_order\_Place from pizza\_sales

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**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

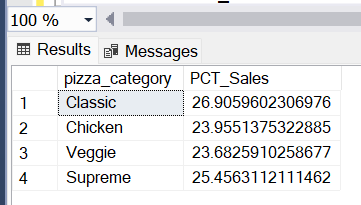
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**A.Percentage By Pizza Category :**

SELECT pizza\_category, sum(total\_price) \* 100 / (SELECT sum(total\_price) from pizza\_sales) as PCT\_Sales

from pizza\_sales

group by pizza\_category



**B.Percentage By Pizzas Size:**

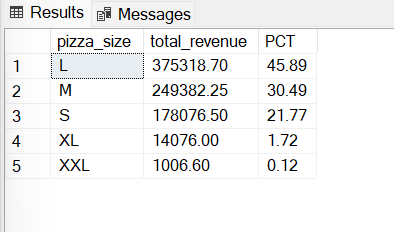
SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10,2)) as total\_revenue,

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

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY pizza\_size

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**C. Total Pizzas Sold by Pizza Category:**

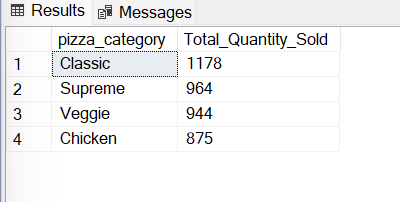
SELECT pizza\_category, SUM(quantity) as Total\_Quantity\_Sold

FROM pizza\_sales

WHERE MONTH(order\_date) = 2

GROUP BY pizza\_category

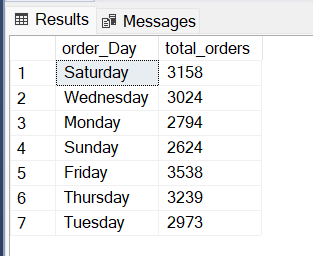
ORDER BY Total\_Quantity\_Sold DESC

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**D.Total orders By Orders Day:**

select DATENAME(DW, order\_date) as order\_Day, COUNT(DISTINCT order\_id) as total\_orders from pizza\_sales

Group by DATENAME(DW, order\_date)

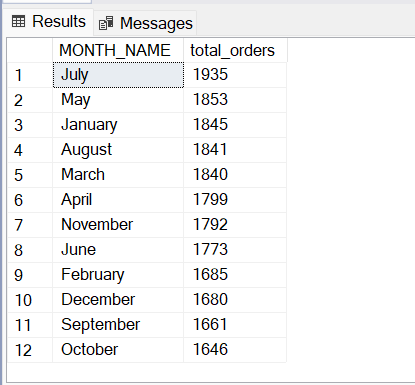
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**E.Total Orders By Month:**

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

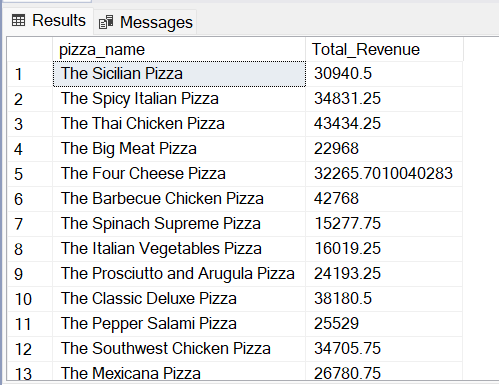


**F.Pizzas Name by Total Price:**

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

FROM pizza\_sales

GROUP BY pizza\_name

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**Best/ Worst Sellers**

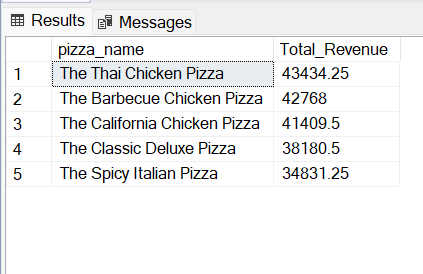
**1.Top 5 pizzas Revenue:**

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

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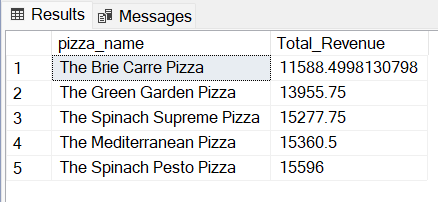
**2.Bottom 5 pizzas Revenue:**

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC

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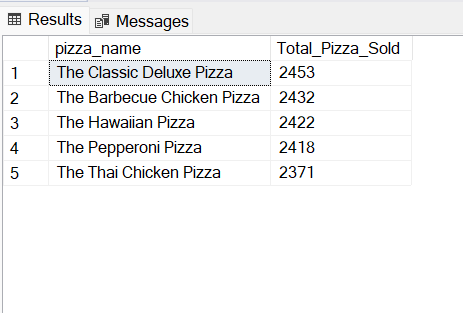
**3. Top 5 Pizzas by Quantity:**

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC



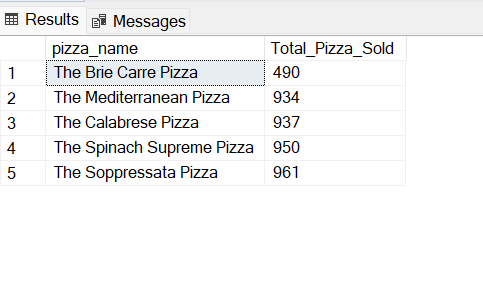
**4. Bottom 5 Pizzas by Quantity:**

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold ASC



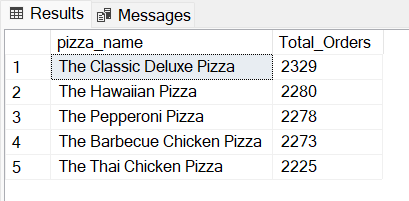
**5.Top 5 Pizzas by Total Orders:**

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC



**6. 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

