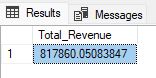
**PIZZA SALES SQL QUERIES**

**A. KPI’s**

**1. Total Revenue: ---- TOTAL REVENUE**

**SELECT SUM(total\_price) AS Total\_Revenue**

**FROM pizza\_sales**

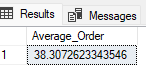
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**2. Average Order Value:**

**---- AVERAGE ORDER VALUE**

**SELECT SUM(total\_price) / COUNT(DISTINCT(order\_id)) AS Average\_Order**

**FROM pizza\_sales**

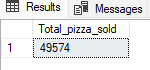
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**3. Total Pizza Sold**

**---- TOTAL PIZZA SOLD**

**SELECT SUM(quantity) AS Total\_pizza\_sold**

**FROM pizza\_sales**

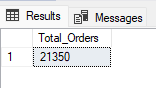
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**4. Total Orders**

---- TOTAL ORDERS

SELECT COUNT(DISTINCT(order\_id)) AS Total\_Orders

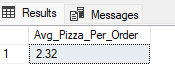
FROM pizza\_sales



**5. Average Pizza Per Order:** ---- 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



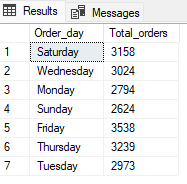
**B. CHART REQUIREMENT**

**1.** **Daily Trends:** ---- DAILY TRENDS

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

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date)

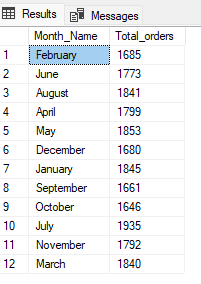


**2. Monthly Trends:** ---- MONTHLY TRENDS

SELECT DATENAME(MONTH, order\_date) AS Month\_Name, COUNT(DISTINCT(order\_id)) AS Total\_orders

FROM pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)



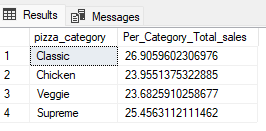
**3. Percentage Pizza Category Per Total Sales**:

SELECT pizza\_category, SUM(total\_price) \* 100

/ (SELECT SUM(total\_price) FROM pizza\_sales) AS Per\_Category\_Total\_sales

FROM pizza\_sales

GROUP BY pizza\_category



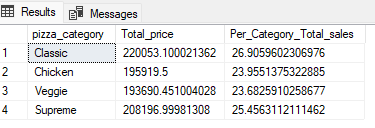
**4. Pizza Category Total Sales And Their Sales With Total Sales:** ---- EACH PIZZA CATEGORY TOTAL SALES

SELECT pizza\_category, SUM(total\_price) AS Total\_price, SUM(total\_price) \* 100

/ (SELECT SUM(total\_price) FROM pizza\_sales) AS Per\_Category\_Total\_sales

FROM pizza\_sales

GROUP BY pizza\_category

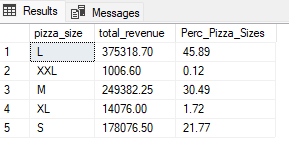


**5. Percentage of Sales Per Pizza Sizes:** ---- PERCENTAGE OF SALES PER PIZZA SIZES

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 Perc\_Pizza\_Sizes

FROM pizza\_sales

GROUP BY pizza\_size



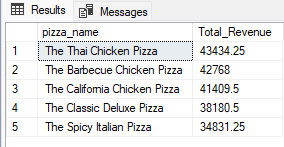
**6. Top 5 Best Selling Pizza When the Total Revenue Are Compared:** ----- TOP 5 BEST SELLING PIZZA WHEN THE TOTAL REVENUE ARE COMPARED

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC



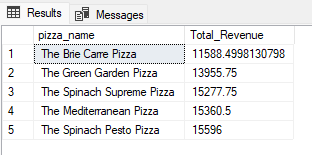
**7. Bottom 5 Best Selling Pizza When the Total Revenue Are Compared:** ----- BOTTOM 5 BEST SELLING PIZZA WHEN THE TOTAL REVENUE ARE COMPARED

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue

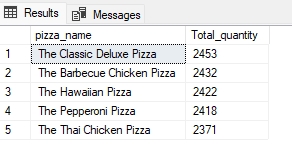


**8. Top 5 Best Selling Pizza When the Total Quantity Are Compared:** SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_quantity DESC



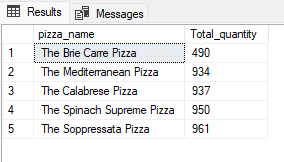
**9. Bottom 5 Best Selling Pizza When the Total Quantity Are Compared:** ----- BOTTOM 5 BEST SELLING PIZZA WHEN THE TOTAL QUANTITY ARE COMPARED

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_quantity



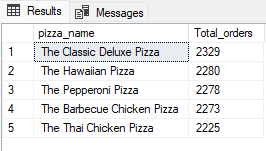
**10. Top 5 Best Selling Pizza When the Total Orders Are Compared:** ----- TOP 5 BEST SELLING PIZZA WHEN THE TOTAL ORDER ARE COMPARED

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_orders DESC



**11. Bottom 5 Best Selling Pizza When the Total Orders Are Compared:** ----- TOP 5 BEST SELLING PIZZA WHEN THE TOTAL ORDER ARE COMPARED

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_orders DESC

