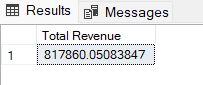
PIZZA SALES SQL QUERIES

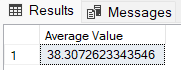
1. **KPI’s**
2. **Total Revenue** :

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



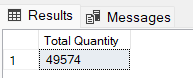
1. **Average Order Value :**

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

****

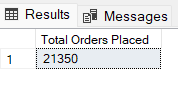
1. **Total Quantity :**

SELECT SUM(quantity) AS "Total Quantity" FROM pizza\_sales;



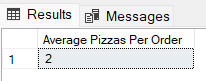
1. **Total Orders Placed:**

SELECT COUNT(DISTINCT(order\_id)) AS "Total Orders Placed" FROM pizza\_sales;



1. **Average Pizzas Per Order:**

SELECT SUM(quantity) / COUNT(DISTINCT(order\_id)) AS "Average Pizzas Per Order" FROM pizza\_sales;

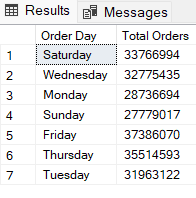


1. **Charts :**
2. **Daily trends for total orders :**

SELECT DATENAME(DW, order\_date) AS "Order Day", SUM(DISTINCT(order\_id)) AS "Total Orders"

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date);

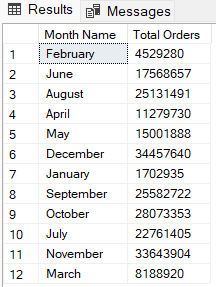
****

1. **Monthly trend for total orders :**

SELECT DATENAME(MONTH, order\_date) AS "Month Name", SUM(DISTINCT(order\_id)) AS "Total Orders"

FROM pizza\_sales

GROUP BY DATENAME(MONTH, order\_date);



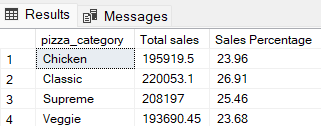
1. **Percentage of sales by pizza category :**

SELECT pizza\_category, ROUND (SUM(total\_price),2) AS “Total sales ”, ROUND(SUM(total\_price)\* 100 / (SELECT SUM(total\_price) FROM pizza\_sales), 2) AS "Sales Percentage"

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY pizza\_category ;



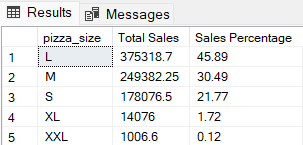
1. **Percentage of Sales by Pizza Size:**

SELECT pizza\_size, ROUND(SUM(total\_price),2) AS “Total Sales”,ROUND(SUM(total\_price)\* 100 / (SELECT SUM(total\_price) FROM pizza\_sales), 2) AS "Sales Percentage"

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY pizza\_size;

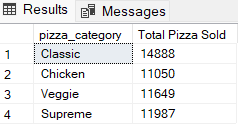
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1. **Total Pizzas Sold by Pizza Category:**

SELECT pizza\_category, SUM(quantity) AS "Total Pizza Sold"

FROM pizza\_sales

GROUP BY pizza\_category;



1. **Top 5 Best Sellers by Revenue, Total Quantity and Total Orders :**

**BY TOTAL QUANTITY:**

SELECT TOP 5 pizza\_name, ROUND (SUM(total\_price),2) AS "Total Revenue" FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY "Total Revenue" DESC ;

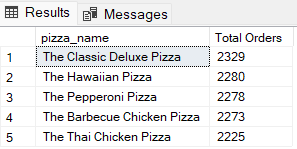


**BY TOTAL ORDERS :**

SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) AS "Total Orders" FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY "Total Orders" DESC;



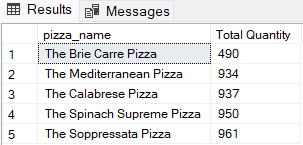
1. **Bottom 5 Best Sellers by Revenue, Total Quantity and Total Orders :**

**BY TOTAL QUANTITY:**

SELECT TOP 5 pizza\_name, ROUND (SUM(quantity),2) AS "Total Quantity" FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY "Total Quantity " ASC;

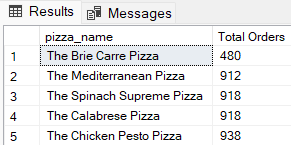


**BY TOTAL ORDERS :**

SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) AS "Total Orders" FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY "Total Orders" ASC;

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