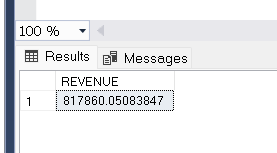
**PIZZA SALES SQL QUERIES**

**KPIs**

1. Total Revenue-

SELECT SUM(total\_price) AS REVENUE

FROM pizza\_sales;

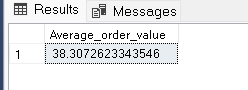


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1. Average Order Value-

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

FROM pizza\_sales;

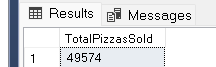


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1. Total Pizzas Sold-

SELECT SUM(quantity) AS TotalPizzasSold

FROM pizza\_sales;

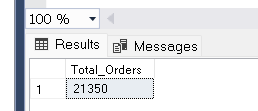


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1. Total Orders-

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

FROM pizza\_sales;

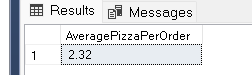


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1. Average Pizza Per Order-

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

FROM pizza\_sales;



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**CHARTS REQUIREMENT**

1. Total Orders by Days-

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

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date);



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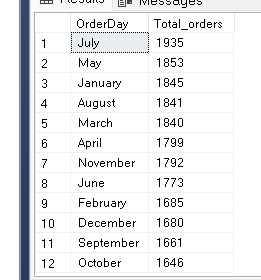
1. Monthly Trend for Total Orders-

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

FROM pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

ORDER BY Total\_orders DESC;

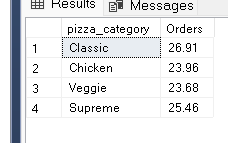


1. Percentage of Sales by Pizza Category-

SELECT pizza\_category, CAST(SUM(total\_price)\*100 / (SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL(10,2)) AS Orders

FROM pizza\_sales

GROUP BY pizza\_category;



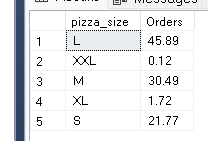
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1. Percentage of Sales by Pizza Size-

SELECT pizza\_size, CAST(SUM(total\_price)\*100 / (SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL(10,2)) AS Orders

FROM pizza\_sales

GROUP BY pizza\_size;



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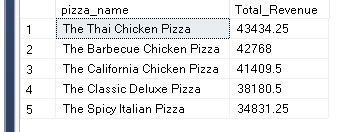
5. TOP 5 Pizzes by Revenue-

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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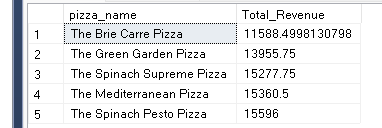
1. Bottom 5 Pizzas by Revenue-

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue;



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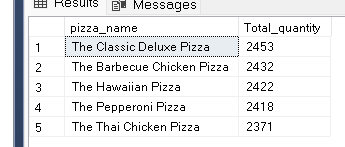
1. TOP 5 Pizzas by Quantity-

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_quantity DESC;



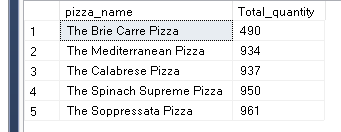
1. Bottom 5 Pizzas by Quantity-

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_quantity;



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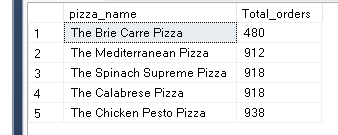
1. TOP 5 Pizzas by Total Orders-

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_orders;



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NOTE-

If you want to apply the pizza\_category or pizza\_size filters to the above queries you can use WHERE clause. Follow some of below examples

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