**Pizza Sale SQL Queries**

1. KPI’s
2. Total Revenue

SELECT SUM (total\_price) AS Total\_Revenue FROM [pizza\_sales excel file.1]

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1. Average Order Value

SELECT SUM (total\_price) / COUNT (DISTINCT order\_id) AS Avg\_Order\_Value FROM [pizza\_sales excel file.1]

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1. Total Pizzas Sold

SELECT SUM (quantity) AS Total\_Pizza\_Sold FROM [pizza\_sales excel file.1]

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1. Total Orders

SELECT COUNT (DISTINCT order\_id) AS Total\_Orders FROM [pizza\_sales excel file.1]

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1. Average Pizzas Per Order

SELECT CAST (SUM(quantity) AS DECIMAL(10,2)) /

CAST (COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS Avg\_Pizzas\_Per\_Order FROM [pizza\_sales excel file.1]

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Charts

1. Daily Trend for Total Orders

SELECT DATENAME (DW, order\_date) AS order\_day, COUNT(DISTINCT order\_id) AS Total\_Orders FROM [pizza\_sales excel file.1]

GROUP BY DATENAME(DW, order\_date)

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1. Hourly Trend for Total Orders

select DATEPART(HOUR, order\_time) AS Order\_Hours, COUNT(DISTINCT order\_id) AS Total\_Orders from [pizza\_sales excel file.1]

GROUP BY DATEPART(HOUR, order\_time)

ORDER BY DATEPART(HOUR, order\_time)

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1. Percentage of Sales by Pizza Category

SELECT pizza\_category, SUM(total\_price) AS Total\_Sales, SUM(total\_price) \* 100 / (SELECT SUM (Total\_Price) FROM [pizza\_sales excel file.1]

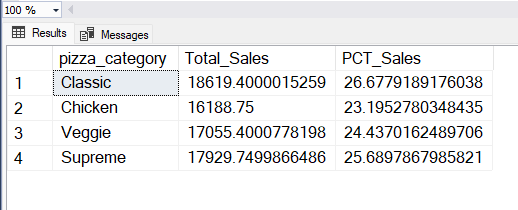
WHERE MONTH(order\_date) = 1) AS PCT\_Sales

FROM [pizza\_sales excel file.1]

WHERE MONTH(order\_date) = 1

GROUP BY pizza\_category

/\* Here, MONTH(order\_date) = 1 indicates that the output is for the month of January; MONTH(order\_date) = 4 indicates the output is for the month of April.



1. Percentage of Sales by Pizza Size

SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Sales, CAST(SUM(total\_price) \* 100 / (SELECT SUM (Total\_Price) FROM [pizza\_sales excel file.1]

WHERE DATEPART(QUARTER, order\_date) = 1) AS DECIMAL(10,2)) PCT\_Sales

FROM [pizza\_sales excel file.1]

WHERE DATEPART(QUARTER, order\_date) = 1

GROUP BY Pizza\_Size

ORDER BY PCT\_Sales

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1. Total Pizzas Sold by Category

SELECT pizza\_category, SUM(quantity) AS Total\_Pizzas\_Sold

FROM [pizza\_sales excel file.1]

GROUP BY pizza\_category

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1. Top 5 Best Sellers

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

FROM [pizza\_sales excel file.1]

GROUP BY pizza\_name

ORDER BY SUM(quantity)

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