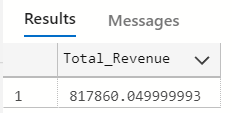
PIZZA SALES SQL QUERY

--KPI

--1. Total Revenue: The sum of the total price of all pizza orders.

SELECT sum(total\_price) AS Total\_Revenue

FROM [pizza\_sales ]



--2. Average Order Value: The average amount spent per order, calculated by dividing the total revenue by the total number of orders.

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

FROM [pizza\_sales ]

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--3. Total Pizzas Sold: The sum of the quantities of all pizzas sold.

SELECT sum(quantity) AS Total\_Pizzas\_Sold

from [pizza\_sales ]

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--4. Total Orders: The total number of orders placed.

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

FROM [pizza\_sales ]

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--5. Average Pizzas Per Order: The average number of pizzas sold per order, calculated by dividing the total number of pizzas sold by the total number of orders.

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 ]

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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 ]

GROUP BY DATENAME(DW, order\_date)

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--2. Hourly Trend for Total Orders

SELECT DATEPART(HOUR, order\_time) as order\_hour,COUNT(DISTINCT order\_id) AS Total\_Orders

FROM [pizza\_sales ]

GROUP BY DATEPART(HOUR, order\_time)

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--3. 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 ]) AS Percentage\_of\_Sales

FROM [pizza\_sales ]

GROUP BY pizza\_category

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--4. 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 ]) AS decimal (10,2))AS Percentage\_of\_Sales

FROM [pizza\_sales ]

GROUP BY pizza\_size

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--5.Total Pizzas Sold by Pizza Category

SELECT pizza\_category, SUM(quantity) AS Pizzas\_Sold

FROM [pizza\_sales ]

GROUP BY pizza\_category

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--6.Top 5 Best Sellers by Total Pizzas Sold

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

FROM [pizza\_sales ]

GROUP BY pizza\_name

ORDER BY SUM(quantity) DESC

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---7. Bottom 5 Worst Sellers by Total Pizzas Sold

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

FROM [pizza\_sales ]

GROUP BY pizza\_name

ORDER BY SUM(quantity)

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