**PIZZA SALES SQL QUERIES**

1. **KPI’S**
2. **Total Revenue: The sum of the total price of all pizza orders.**

SELECT

SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

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1. **Average Order Value: The average amount spent per order.**

SELECT

SUM(total\_price) /COUNT(DISTINCT order\_id) AS AOV

FROM pizza\_sales

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1. **Total Pizzas Sold: The sum of the quantities of all pizza sold.**

SELECT

SUM(quantity) AS Total\_Pizzas\_Sold

FROM pizza\_sales

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1. **Total Orders: The total number of orders placed.**

SELECT

COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

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1. **Average Pizzas Per Order: The average number of pizza sold 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\_Pizzas\_Per\_Order

FROM pizza\_sales

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1. **CHARTS**
2. **Daily Trend For Total Orders: Create a bar chart that displat the daily trend of total orders over a specific time period.**

SELECT DATENAME(DW, order\_date) AS Order\_Day

, COUNT(DISTINCT order\_id) AS No\_Of\_Orders

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date)

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1. **Monthly Trend For Total Orders: Create a line chart that illustrates the hourly trend of total orders throughout the day.**

SELECT DATENAME(MONTH, order\_date) AS Order\_Month

, COUNT(DISTINCT order\_id) AS No\_Of\_Orders

FROM pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

ORDER BY COUNT(DISTINCT order\_id) DESC

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1. **% Sales by Pizza Category( in January): create a pia chart that show the distribution of Sales across different pizza categories.**

SELECT

pizza\_category

, SUM(total\_price) AS Total\_Price

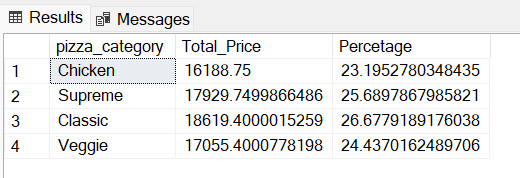
, SUM(total\_price) \*100 /(SELECT SUM(total\_price) FROM pizza\_sales WHERE MONTH(order\_date) = 1) AS Percetage

FROM pizza\_sales

WHERE

MONTH(order\_date) = 1

GROUP BY pizza\_category

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1. **% Sales by Pizza Size.**

SELECT

pizza\_size

, CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Price

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

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY Percetage DESC

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1. **Top 5 Best Selllers by Revenue, Total Quantity and Total Orders: create a bar chart highlighting the top 5 best selllers pizzas based on Revenue, Total Quantity and Total Orders.**

* **Top 5 best sellers Pizzas by Revenue**

SELECT TOP 5

pizza\_name

, CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

**A screenshot of a menu

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* **Top 5 best sellers 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

**A screenshot of a menu

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* **Top 5 best sellers 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 DESC

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