**Pizza Sales SQL Queries**

1. KPI’S
2. Total Revenue:

SELECT SUM(total\_price) AS total\_revenue FROM pizza\_sales;

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1. Average Order Value:

SELECT SUM(total\_price) /COUNT(DISTINCT order\_id) AS avg\_order\_value FROM pizza\_sales

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1. Total Pizzas Sold:

SELECT SUM(quantity) AS total\_pizza\_sold 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 Pizzas 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. 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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1. Monthly Trend for Total Orders

SELECT DATENAME(MONTH, order\_date) AS month\_name, COUNT(DISTINCT order\_id) as total\_orders FROM pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

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1. % of Sales by Pizza Category

SELECT pizza\_category, CAST(SUM(total\_price) AS DECIMAL(10,2)) AS total\_revenue,

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

FROM pizza\_sales

GROUP BY pizza\_category

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1. % of Sales by Pizza Sales

SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10,2)) as total\_revenue,

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

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\_quantity\_sold

FROM pizza\_sales

WHERE MONTH(order\_date) = 2

GROUP BY pizza\_category

ORDER BY total\_quantity\_sold DESC

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1. Top 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 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 ASC

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1. Top 5 Pizzas by Quantity

SELECT Top 5 pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC

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1. Bottom 5 Pizzas by Quantity

SELECT TOP 5 pizza\_name, SUM(quantity) AS total\_pizza\_sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_pizza\_sold ASC

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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 DESC

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1. Bottom 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 ASC

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