**Pizza Sales SQL Queries**

1. *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\_Pizza\_Per\_Order FROM pizza\_sales

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1. *Daily Trend of 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 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) ORDER BY Total\_Orders DESC

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1. *% of Sales by Pizza Category:*

SELECT pizza\_category, SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales) AS Percentage\_Total\_Sales FROM pizza\_sales GROUP BY pizza\_category ORDER BY Percentage\_Total\_Sales DESC

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1. *% 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 Percentage\_Total\_Sales FROM pizza\_sales GROUP BY pizza\_size ORDER BY Percentage\_Total\_Sales DESC

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1. *Top 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 Total Sales:*

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Total\_Sales FROM pizza\_sales GROUP BY pizza\_name ORDER BY Total\_Sales DESC

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1. *Bottom 5 Pizzas by Total Sales:*

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Total\_Sales FROM pizza\_sales GROUP BY pizza\_name ORDER BY Total\_Sales

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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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