**PIZZA SALES SQL QUERIES**

**A. KPI’s**

**1. Total Revenue:**

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



**2. Average Order Value**

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



**3. Total Pizzas Sold**

SELECT SUM(quantity) AS Total\_pizza\_sold FROM pizza\_sales



**4. Total Orders**

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales



**5. 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



**B. Daily Trend for Total Orders**

SELECT TO\_CHAR(order\_date, 'Day') AS order\_day, COUNT(DISTINCT order\_id) AS total\_orders FROM pizza\_sales GROUP BY order\_day ORDER BY total\_orders DESC;

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**C. Monthly Trend for Orders**

SELECT TO\_CHAR(order\_date, 'Month') AS Month\_Name, COUNT(DISTINCT order\_id) AS Total\_orders FROM pizza\_sales GROUP BY Month\_Name ORDER BY total\_orders DESC;

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**D. % of Sales by Pizza Category**

SELECT pizza\_category, SUM(total\_price) AS total\_sales, CAST(SUM(total\_price) \* 100.0 / (SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL(10,2)) AS Total\_sales\_Percent FROM pizza\_sales GROUP BY pizza\_category;

A screenshot of a graph

AI-generated content may be incorrect.

**E. % of Sales by Pizza Size**

SELECT pizza\_size, SUM(total\_price) AS total\_sales, CAST(SUM(total\_price) \* 100.0 / (SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL(10,2)) AS Total\_sales\_Percent FROM pizza\_sales GROUP BY pizza\_size ORDER BY Total\_sales\_Percent DESC;

A screenshot of a computer

AI-generated content may be incorrect.

**F. 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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**G. 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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**H. 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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**I. 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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**J. 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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**K. 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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**L. Borrom 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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