# **Pizza Sales SQL Queries**

A. KPI’s

**1. Total Revenue:**

SELECT SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

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**2. Average Order Value:**

SELECT SUM(total\_price) / Count(DISTINCT order\_id) AS Average\_Order\_Value

FROM pizza\_sales

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**3. Total Pizza Sold:**

SELECT SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

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**4. Total Orders:**

SELECT Count(DISTINCT order\_id) AS Total\_Number\_Of\_Orders

FROM pizza\_sales

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**5. Avg 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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B. Daily Trend For Total Orders

SELECT DATENAME(dw, order\_date) AS Week\_Day, COUNT(DISTINCT order\_id) AS Total\_Number\_Of\_orders

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date)

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C. Monthly Trend For Orders

SELECT DATENAME(MONTH, order\_date) AS Month, COUNT(DISTINCT order\_id) AS Total\_Number\_Of\_orders

FROM pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

ORDER BY COUNT(DISTINCT order\_id) DESC

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D.% Of Sales By Pizza Category

SELECT pizza\_category, CAST(SUM(total\_price) \* 100 / (Select SUM(total\_price) FROM pizza\_sales) AS DECIMAL (10,2)) AS Perventage\_Of\_Total\_Sales

from pizza\_sales

group by pizza\_category

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E..% 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 Perventage\_Of\_Total\_Sales

from pizza\_sales

group by pizza\_size

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F. Total Pizzas Sold by Pizza Category

SELECT pizza\_category, SUM(quantity) as Total\_Quantity\_Sold

FROM pizza\_sales

Group by pizza\_category

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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\_Quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC

A screenshot of a menu

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**J. Bottom 5 Pizzas by Quantity**

SELECT TOP 5 pizza\_name, SUM(quantity) as Total\_Quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity 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

**A screenshot of a menu

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