**PIZZA SALES SQL QUERIES**

**KPI:**

*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



**Hourly Trend for Total Pizzas Sold:**

SELECT DATEPART(HOUR, order\_time) as order\_hours, SUM(quantity) as total\_pizzas\_sold

from pizza\_sales

group by DATEPART(HOUR, order\_time)

order by DATEPART(HOUR, order\_time)

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**Weekly Trend for Orders:**

SELECT

DATEPART(ISO\_WEEK, order\_date) AS WeekNumber,

YEAR(order\_date) AS Year,

COUNT(DISTINCT order\_id) AS Total\_orders

FROM

pizza\_sales

GROUP BY

DATEPART(ISO\_WEEK, order\_date),

YEAR(order\_date)

ORDER BY

Year, WeekNumber;

** **

**% 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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**% of Sales by Pizza Size:**

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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**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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**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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**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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**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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**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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**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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**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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