**PIZZA SALES SQL QUERIES**

**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 ROUND(SUM(quantity) \* 1.0 / NULLIF(COUNT(DISTINCT order\_id), 0), 2) AS Avg\_Pizzas\_per\_order

FROM pizza\_sales;



**B. Daily Trend for Total Orders**SELECT

DATENAME(WEEKDAY, order\_date) AS order\_day,

COUNT(DISTINCT order\_id) AS total\_orders

FROM

pizza\_sales

GROUP BY

DATENAME(WEEKDAY, order\_date);

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**C. 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)

***Output***

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

SELECT

pizza\_category,

ROUND(SUM(total\_price), 2) AS total\_revenue,

ROUND(SUM(total\_price) \* 100.0 / (SELECT SUM(total\_price) FROM pizza\_sales), 2) AS PCT

FROM

pizza\_sales

GROUP BY

pizza\_category;

***Output***

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

SELECT

pizza\_size,

ROUND(SUM(total\_price), 2) AS total\_revenue,

ROUND(SUM(total\_price) \* 100.0 /(SELECT SUM(total\_price) FROM pizza\_sales), 2) AS PCT

FROM

pizza\_sales

GROUP BY

pizza\_size

ORDER 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

WHERE

MONTH(order\_date) = 2

GROUP BY

pizza\_category

ORDER BY

Total\_Quantity\_Sold DESC;

***Output***

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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;

***Output***

****

**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;

***Output***

****

**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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