**PIZZA SALES SQL QUERIES**

**A. KPI’s**

**1. Total Revenue: Write a Query to find the total Prize of all the orders?**

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



**2. Average Order Value: Write a Query to find the Average Order Value?**

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



**3. Total Pizzas Sold: Write a Query to find the total Pizzas Sold?**

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



**4. Total Orders Placed: Write a Query to find the total orders placed?**

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



**5. Average Pizzas Per Order**

SELECT ROUND(SUM(quantity)/COUNT(DISTINCT order\_id,2)

AS Avg\_Pizzas\_per\_orderFROM pizza\_sales



**B. Daily Trend for Total Orders**SELECT DAYNAME(STR\_TO\_DATE(order\_date, '%Y-%m-%d')) AS Week\_days, COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY 1;

***Output:***

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**C. Hourly Trend for Orders**

SELECT HOUR(order\_time) as order\_hours, COUNT(DISTINCT order\_id) as total\_orders

from pizza\_sales

group by 1

order by desc 2;

***Output***

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

SELECT pizza\_category, ROUND(SUM(total\_price),2) as total\_sales,

ROUND(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales),2) AS Total\_Sales\_Per\_Category 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\_SALES,

ROUND(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales),2) AS Total\_Sales\_Per\_Size

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY pizza\_size;

***Output***

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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 Best Sellers by Total Pizzas Sold**

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***

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**H. Bottom 5 Best Sellers by Total Pizzas Sold**

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***

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