**PIZZA SALES SQL QUERIES**

1. **KPI’s**

**1. Total Revenue:**

SELECT SUM(total\_price) AS Total\_Revenue

FROM pizza01;

***Output:***



**2. Average Order Value**

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

FROM pizza01;

***Output:***



**3. Total Pizzas Sold**

SELECT SUM(quantity) AS Total\_pizza\_sold

FROM pizza01;

***Output:***



**4. Total Orders**

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza01;

***Output:***



**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 pizza01;

***Output:***



1. **Daily Trend for Orders**

SELECT Weekname, count(DISTINCT order\_id) AS Total\_orders

FROM pizza01

GROUP BY weekname**;**

***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 pizza01

GROUP BY order\_hours

ORDER BY order\_hours;

***Output***

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**D. % 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 pizza01)

AS DECIMAL(10,2)) AS PCT

FROM pizza01

GROUP BY pizza\_category;

***Output***

****

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

SELECT pizza\_size, ROUND( (COUNT(pizza\_size) / SUM(total\_price) \* 100), 2) AS PPC

FROM pizza01

GROUP BY pizza\_size

ORDER BY pizza\_size;

***Output***

****

**F. Total Pizzas Sold by Pizza Category**

SELECT pizza\_category, SUM (quantity) as TPSC

FROM pizza01

GROUP BY pizza\_category;

***Output***

****

**G. Top 5 Best Sellers by Total Pizzas Sold**

SELECT pizza\_name, SUM (quantity) AS Total\_Pizza\_Sold

FROM pizza01

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC

LIMIT 5;

***Output***

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

SELECT pizza\_name, SUM (quantity) AS Total\_Pizza\_Sold

FROM pizza01

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold

LIMIT 5;

***Output***

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