# PIZZA SALES SQL LITE QUERIES

## **KPI’s**

1. **Total Revenue:**

SELECT

    SUM(TOTAL\_PRICE) AS TOTAL\_REVENUE

FROM

    PIZZA\_SALES;



1. **Average Order Value:**

SELECT

    SUM(total\_price) / COUNT(DISTINCT ORDER\_ID) AS avg\_order\_value

FROM

    pizza\_sales;



1. **Total Pizza Sold:**

SELECT

    SUM(QUANTITY) AS TOTAL\_PIZZA\_SOLD

FROM

    PIZZA\_SALES;



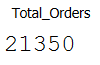
1. **Total Orders:**

SELECT

    COUNT(DISTINCT ORDER\_ID) AS TOTAL\_ORDERS

FROM

    PIZZA\_SALES;



1. **Average Pizzas Per Order:**

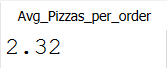
SELECT

    ROUND(SUM(QUANTITY) \* 1.0 / COUNT(DISTINCT ORDER\_ID),

          2) AS AVG\_PIZZAS\_PER\_ORDER

FROM

    PIZZA\_SALES;



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

SELECT

    CASE STRFTIME('%w', ORDER\_DATE)

        WHEN '0' THEN

            'Sunday'

        WHEN '1' THEN

            'Monday'

        WHEN '2' THEN

            'Tuesday'

        WHEN '3' THEN

            'Wednesday'

        WHEN '4' THEN

            'Thursday'

        WHEN '5' THEN

            'Friday'

        WHEN '6' THEN

            'Saturday'

    END                      AS WEEK\_DAY,

    COUNT(DISTINCT ORDER\_ID) AS TOTAL\_ORDERS

FROM

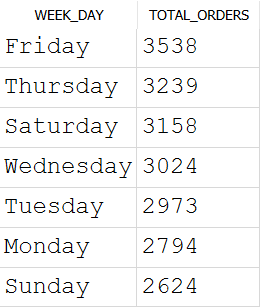
    PIZZA\_SALES

GROUP BY

    STRFTIME('%w', ORDER\_DATE)

ORDER BY

    TOTAL\_ORDERS DESC;



## **Hourly Trend for Orders:**

SELECT

    STRFTIME('%H', ORDER\_TIME) AS ORDER\_HOURS,

    COUNT(DISTINCT ORDER\_ID)   AS TOTAL\_ORDERS

FROM

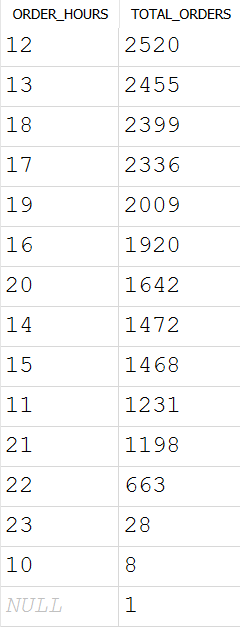
    PIZZA\_SALES

GROUP BY

    STRFTIME('%H', ORDER\_TIME)

ORDER BY

    TOTAL\_ORDERS DESC;



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

SELECT

    PIZZA\_CATEGORY,

    ROUND(

        SUM(TOTAL\_PRICE),

        2

    )        AS TOTAL\_PRICE,

    ROUND(SUM(TOTAL\_PRICE) \* 100 /(

        SELECT

            SUM(TOTAL\_PRICE)

        FROM

            PIZZA\_SALES

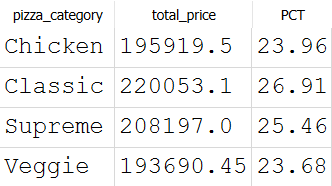
    ),

          2) AS PCT

FROM

    PIZZA\_SALES

GROUP BY

    PIZZA\_CATEGORY:  
 

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

WITH TOTAL\_SALES AS (

    SELECT

        SUM(TOTAL\_PRICE) AS GRAND\_TOTAL

    FROM

        PIZZA\_SALES

)

SELECT

    PIZZA\_SIZE,

    ROUND(

        SUM(TOTAL\_PRICE),

        2

    )        AS TOTAL\_PRICE,

    ROUND(SUM(TOTAL\_PRICE) \* 100 / GRAND\_TOTAL,

          2) AS PCT

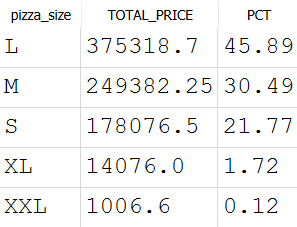
FROM

    PIZZA\_SALES,

    TOTAL\_SALES

GROUP BY

    PIZZA\_SIZE;



## **F. Total Pizzas Sold by Pizza Category For February:**

SELECT

    PIZZA\_CATEGORY,

    SUM(QUANTITY) AS TOTAL\_PIZZA\_QUANTITY

FROM

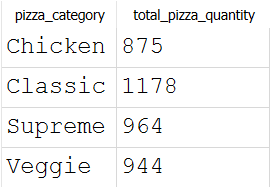
    PIZZA\_SALES

WHERE

    STRFTIME('%m', ORDER\_DATE) = '02'

GROUP BY

    PIZZA\_CATEGORY;



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

SELECT

    pizza\_name,

    sum(quantity) as total\_pizza\_sold

FROM

    pizza\_sales

GROUP BY

    pizza\_name

ORDER BY

    total\_pizza\_sold DESC

LIMIT 5;

