

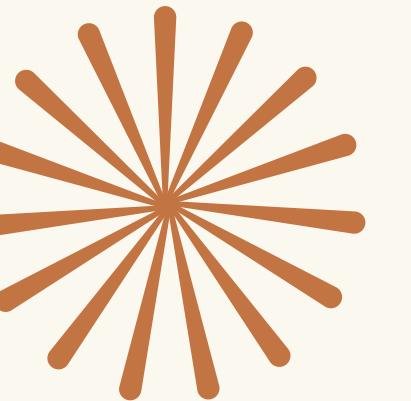
SONAM DEVI

SQL project



27-12-2024

# PIZZA ORDERS



2027

# PURPOSE OF PIZZA ORDER



The purpose of this project is to analyze pizza sales data by integrating information from three tables. This analysis aims to identify sales patterns, assess revenue generation, and understand customer ordering behavior over time. The project will provide actionable insights to improve pricing strategies and optimize operations.

RETRIEVE THE TOTAL NUMBER OF ORDERS PLACED.

```
select count(order_id) as total_order_placed from date_time;
```

total_order_placed
21350

CALCULATE THE TOTAL REVENUE  
GENERATED FROM PIZZA SALES.

```
SELECT  
SUM(PIZZAS.PRICE * DETAILS.QUANTITY) AS TOTAL_REVENUE  
FROM  
PIZZAS  
JOIN DETAILS ON PIZZAS.PIZZA_ID = DETAILS.PIZZA_ID;
```

total\_revenue

817860.049999993

IDENTIFY THE MOST COMMON PIZZA SIZE ORDERED.

```
SELECT
    PIZZAS.SIZE,
    COUNT(DETAILS.ORDER_DETAILS_ID)
        AS COUNT_SIZE
    FROM
        PIZZAS
    JOIN DETAILS ON
        PIZZAS.PIZZA_ID = DETAILS.PIZZA_ID
    GROUP BY
        PIZZAS.SIZE
    ORDER BY
        COUNT_SIZE DESC
    LIMIT
        1;
```

size	count_size
L	18526



# THANK YOU



END.

I HOPE YOUR WORK GOES SMOOTHLY  
AND SUCCESSFULLY.