

HELLO!

**My name is Arshita Agrahari
In this project , I have utilized SQL query to solve
questions related to PIZZA sales.**



RETRIEVE THE TOTAL NUMBER OF ORDERS PLACED



```
SELECT  
    COUNT(order_id) AS total_orders  
FROM  
    orders;
```

Result Grid

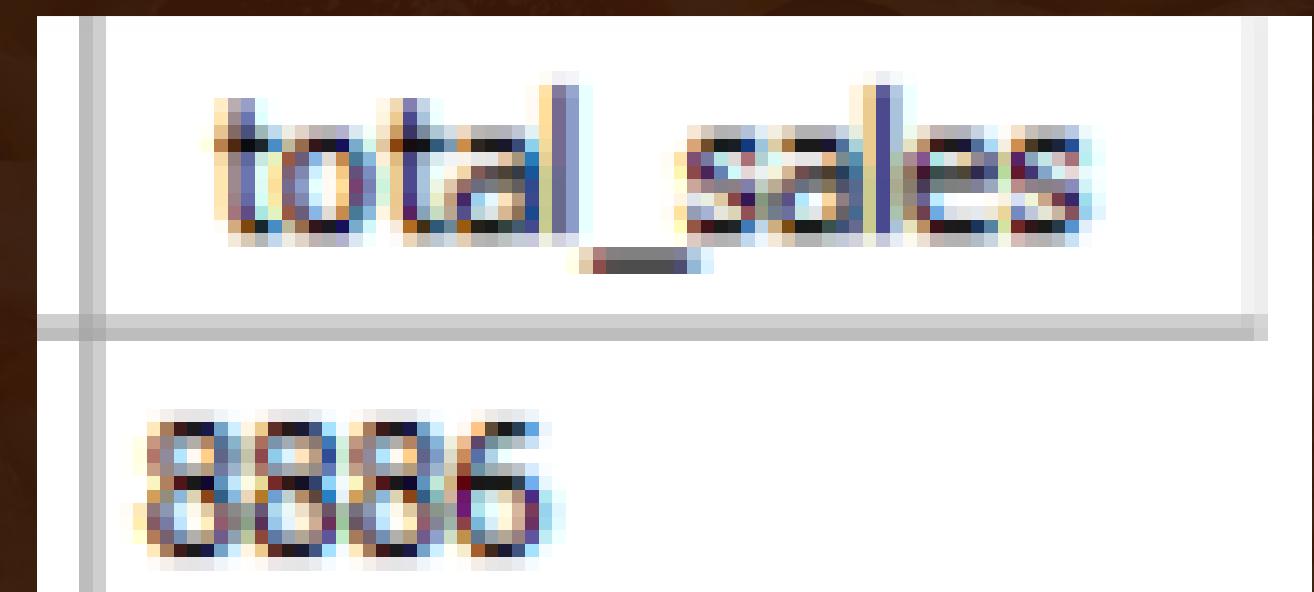
	total_orders
▶	21350



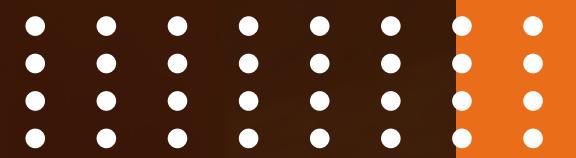
CALCULATE THE TOTAL REVENUE GENERATED FROM PIZZA SALES



```
SELECT  
    ROUND(SUM(order_details.quantity * pizzas.price),  
        2) AS total_sales  
FROM  
    order_details  
    JOIN  
    pizzas ON pizzas.pizza_id = order_details.pizza_id
```



IDENTIFY THE MOST COMMON PIZZA SIZE ORDERED



```
SELECT
    pizzas.size,
    COUNT(order_details.order_details_id) AS order_count
FROM
    pizzas
        JOIN
    order_details ON pizzas.pizza_id = order_details.pizza_id
GROUP BY pizzas.size
ORDER BY order_count DESC;
```

	size	order_count
•	L	202
•	M	181
•	S	145
•	XL	5

IDENTIFY THE HIGHEST-PRICED PIZZA



SELECT

```
    pizza_types.name, pizzas.price  
FROM  
    pizza_types  
        JOIN  
    pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id  
ORDER BY pizzas.price DESC  
LIMIT 1;
```

Result Grid | Filter Row

	name	price
→	The Greek Pizza	35.95



JOIN RELEVANT TABLES TO FIND THE CATEGORY-WISE DISTRIBUTION OF PIZZAS

```
SELECT  
    category, COUNT(name)  
FROM  
    pizza_types  
GROUP BY category;
```

category	COUNT(name)
Chicken	6
Classic	8

CALCULATE THE PERCENTAGE CONTRIBUTION OF EACH PIZZA TYPE TO TOTAL REVENUE



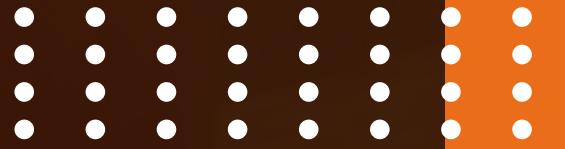
SELECT

```
    pizza_types.category,  
    SUM(order_details.quantity * pizzas.price) AS revenue  
FROM  
    pizza_types  
    JOIN  
    pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id  
    JOIN  
    order_details ON order_details.pizza_id = pizzas.pizza_id  
GROUP BY pizza_types.category  
ORDER BY revenue DESC;
```

Result Grid | Filter Rows:

	category	revenue
1	Classic	2482.25
2	Chicken	2352.5
3	Supreme	2045.8500000000001
4	Veggie	2005.4000000000003

QUESTIONS



- 1. Retrieve the total number of order placed**
- 2. Calculate the total revenue generated from pizza sales**
- 3. Identify the most common pizza size ordered**
- 4. Identify the highest-priced pizza**
- 5. Join relevant tables to find the category-wise distribution of pizzas**
- 6. Calculate the percentage contribution of each pizza type to total revenue**



THANK YOU FOR ATTENTION

Mention your
thoughts in
comment section

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