



PIZZA SALSE ANALYSES USING SQL





WELCOME TO PIZZA SALES

My name is Rakshita ,
This project analyzes pizza sales data to identify trends in customer preferences, revenue, and product performance. The dataset used is of a fictitious Pizzas. By combining data from pizzas, pizza types, orders, and order details, we gain insights into:
Overall sales performance Best-selling pizzas and categories
Seasonal revenue patterns The goal is to support data-driven decisions for improving sales, marketing, and menu strategy.







QUESTIONS ANSWERED USING SQL

- Retrieve the total number of orders placed.
- Calculate the total revenue generated from pizza sales.
- Identify the highest-priced pizza.
- Identify the most common pizza size ordered.
- List the top 5 most ordered pizza types along with their quantities.

RETRIEVE THE TOTAL NUMBER OF ORDERS PLACED

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

Result Grid	
	total_orders
▶	21350





pizza

CALCULATE THE TOTAL REVENUE GENERATED FROM PIZZA SALES.

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

Result Grid	
	total_sales
▶	817860.05





pizza

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 Rows:

	name	price
▶	The Greek Pizza	35.95





pizza

IDENTIFY THE MOST COMMON PIZZA SIZE ORDERED.

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

Result Grid		
	size	order_count
▶	L	18526
	M	15385
	S	14137
	XL	544
	XXL	28





pizza

LIST THE TOP 5 MOST ORDERED PIZZA TYPES ALONG WITH THEIR QUANTITIES.

```
SELECT
    pizza_types.name, SUM(orders_details.quantity) AS quantity
FROM
    pizza_types
    JOIN
    pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
    JOIN
    orders_details ON orders_details.pizza_id = pizzas.pizza_id
GROUP BY pizza_types.name
ORDER BY quantity DESC
LIMIT 5;
```

Result Grid		Filter Rows:
	name	quantity
▶	The Classic Deluxe Pizza	2453
	The Barbecue Chicken Pizza	2432
	The Hawaiian Pizza	2422
	The Pepperoni Pizza	2418
	The Thai Chicken Pizza	2371





CONCLUSION

- Medium/Large pizzas are most preferred by customers.
- Orders are highest on weekend, Friday/Saturday Evening.
- There are maximum orders from month of July and January.
- The Thai Chicken Pizza Contributes to maximum Revenue.
- The Classic Deluxe Pizza Contributes to maximum Total orders.
- The Brie Carre Pizza Contributes to maximum total quantity and total orders.

our contact



rakshitasa5@gmail.com



Bangaluru



pizza

THANK YOU!

