



# **SQL project on Pizza Sales**

# Introduction

Hello my name is Abhisth singh, in this SQL project I have utilized SQL queries to Solve the SQL problems using the Pizzas Sales

# 1. Retrieve the total number of orders placed.

```
use pizzahut;  
  
SELECT  
    COUNT(order_id)  
FROM  
    orders;
```

Result Grid | Filter

	COUNT(order_id)
▶	21350

## 2. Calculate the total revenue generated from pizza sales.

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

Result Grid | Filter R

	total_sales
▶	817860.0499999993

### 3. 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  
LIMIT 1;
```

	name	price
▶	The Pepperoni Pizza	9.75

## 4. 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	18526
	M	15385
	S	14137
	XL	544
	XXL	28

## 5. List the top 5 most ordered pizza types along with their quantities.

```
SELECT  
    pizza_types.name, SUM(order_details.quantity) AS quantity  
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.name  
ORDER BY quantity DESC  
LIMIT 5;
```

	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

# Thank You!

