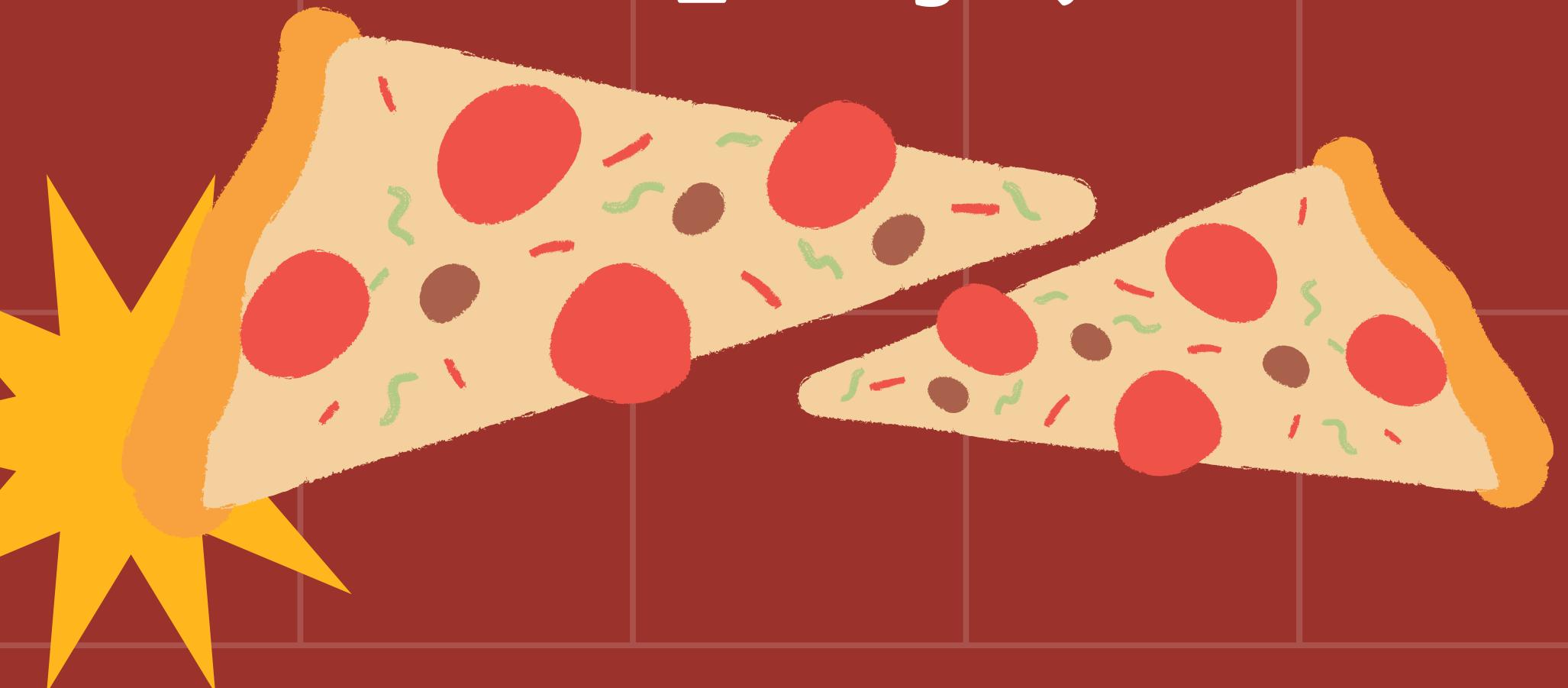


(Lets dive into the data of

PIZZA MANIA

_Using SQL);



Created Database

Pizza_Mania;



A cartoon illustration of a waiter wearing a green vest over a white shirt, holding a clipboard and a pen, standing behind a counter.

```
1 • CREATE DATABASE pizza_Mania;
2 • USE pizza_mania;
3 • ○ CREATE TABLE orders (
4     order_id INT PRIMARY KEY,
5     order_date DATE NOT NULL,
6     order_time TIME NOT NULL
7 );
8
9 • ○ CREATE TABLE order_details (
10    order_details_id INT PRIMARY KEY,
11    order_id INT NOT NULL,
12    pizza_id TEXT NOT NULL,
13    quantity INT NOT NULL
14 );
```



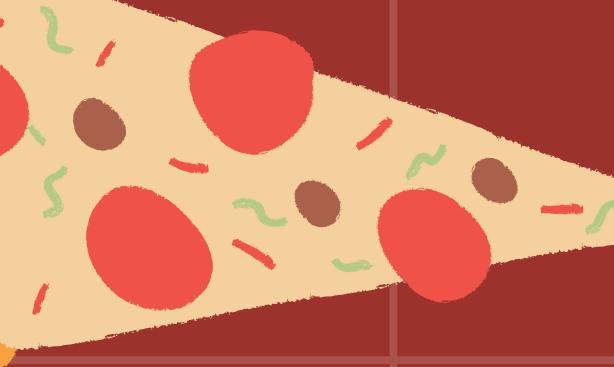
List of top 5 most ordered pizza types along with their quantities

- ```
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;
```



A large, stylized pizza slice is positioned on the right side of the slide. It features a golden-brown crust and is topped with various ingredients, including red pepperoni slices, white mushrooms, green olives, and yellow cheese. The pizza is partially sliced, showing its fluffy interior.

|   | 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     |



# 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 limit 1;
```

|   | size | order_count |
|---|------|-------------|
| ▶ | L    | 18526       |

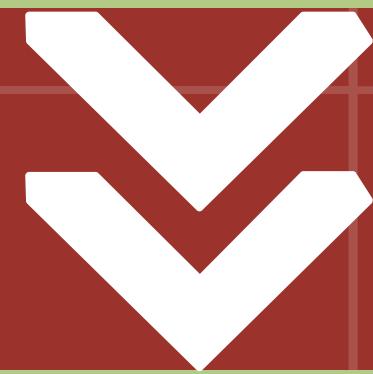




# Calculate the total revenue from pizza sales

- **SELECT**

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



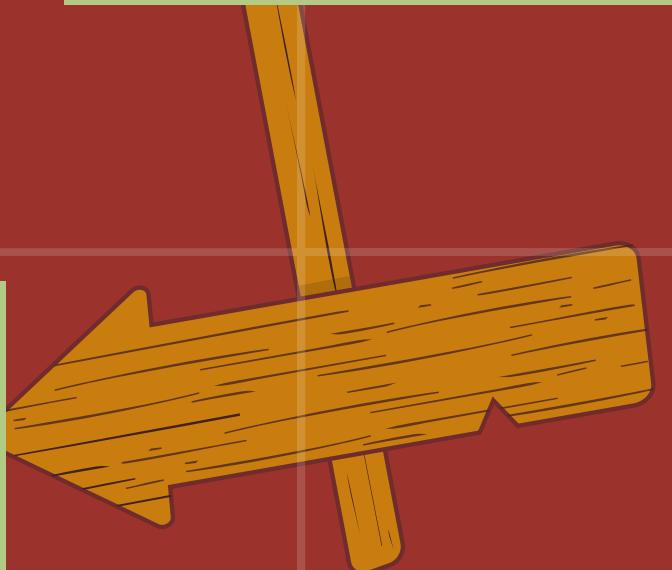
|           | total_sales |
|-----------|-------------|
| 817860.05 |             |



# Identify the highest priced pizza

- ```
SELECT pizza_types.name, pizzas.price as highest_price
FROM pizza_types JOIN pizzas
ON pizza_types.pizza_type_id = pizzas.pizza_type_id
ORDER BY pizzas.price DESC limit 1;
```

name	highest_price
The Greek Pizza	35.95



PIZZA MANIA



By Anushri Kulkarni

