



PIZZA ORDER MANAGEMENT SYSTEM USING MYSQL

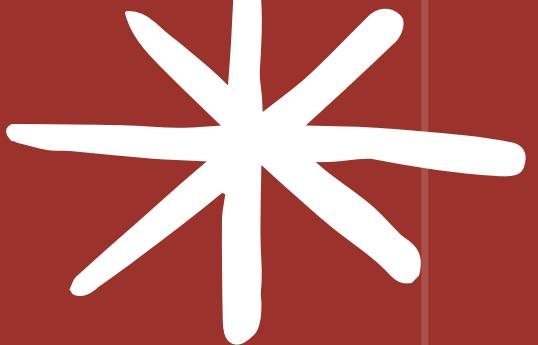
Introduction

Tips and Tricks

revenue

Variations

Steps



**SUBTITLE: A PROJECT TO MANAGE PIZZA SALES AND
GENERATE BUSINESS INSIGHTS.**

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Let's start our adventure in the world of pizza!

INTRODUCTION:

A brief overview of the pizza order management system, mentioning MySQL as the tool used for managing and retrieving data.

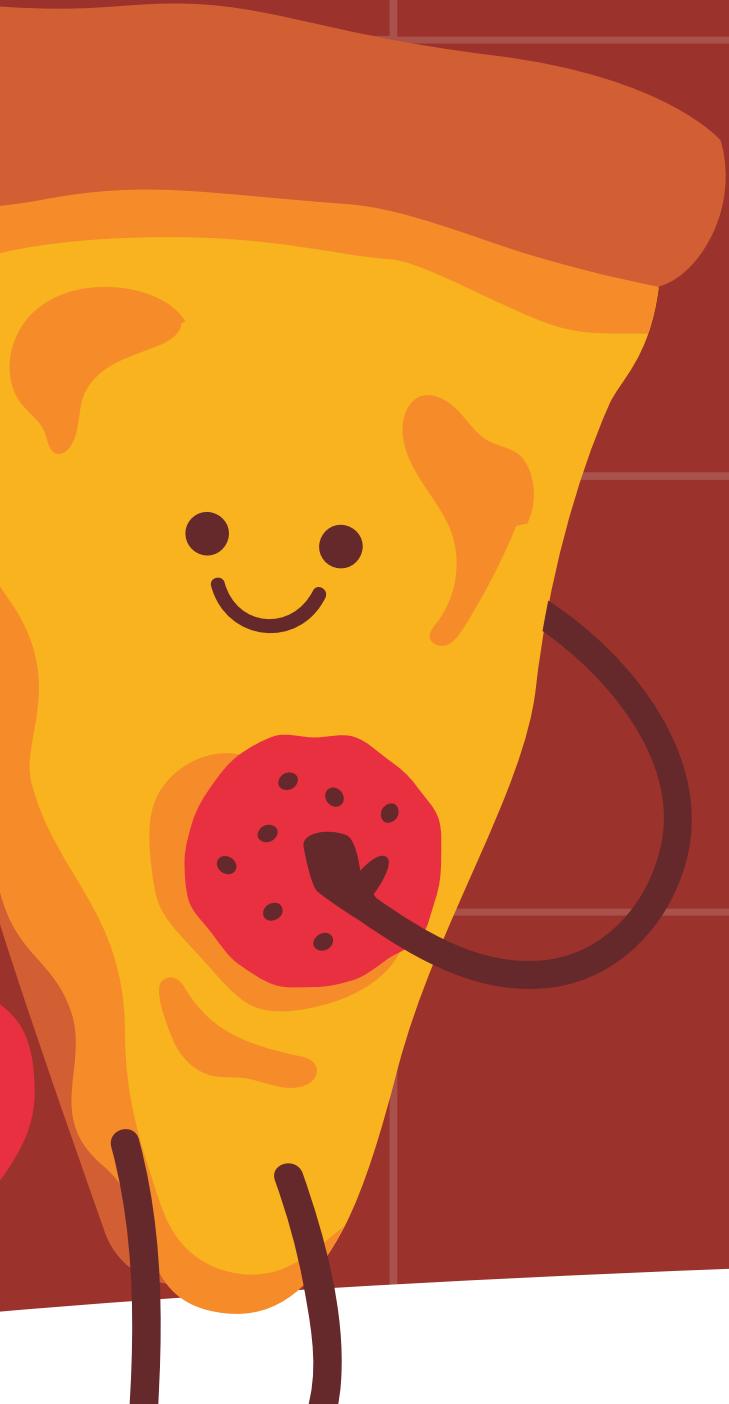
Objective:

Efficient management and retrieval of pizza orders, and calculation of total revenue.

- Pizza dough
- Tomato sauce or pizza sauce
- Mozzarella, Parmesan or your favorite cheese
- Toppings: for example, pepperoni, mushrooms, peppers, onions, etc
- Additional spices such as oregano, basil and salt



RETRIEVE THE TOTAL NUMBER OF ORDERS PLACED.



A screenshot of a MySQL Workbench interface. The title bar shows "Query 1" is active. The query editor contains the following SQL code:

```
1  -- Retrieve the total number of orders placed.  
2  
3 • SELECT  
4      COUNT(order_id) AS total_orders  
5  FROM  
6      orders;  
7
```

The toolbar above the editor includes icons for file operations, search, and execution. A "Limit to 1000 rows" dropdown is visible. Below the editor is a "Result Grid" window showing the results of the query:

total_orders
21350



CALCULATE THE TOTAL REVENUE GENERATED FROM PIZZA SALES.

```
Query 1 SQL File 10* SQL File 11* SQL File 12* SQL File 13* SQL File 7* SQL File 8*
1 -- Calculate the total revenue generated from pizza sales.
2
3 • SELECT
4     ROUND(SUM(order_details.quantity * pizzas.price),
5           2) AS total_sales
6
7     FROM
8         order_details
9     JOIN
10        pizzas ON pizzas.pizza_id = order_details.pizza_id
```

Result Grid	
	total_sales
▶	817860.05

CONCLUSION:



- **Summary:**
- **This project showcases how MySQL can be used to manage a pizza ordering system and generate valuable insights like total orders and revenue.**

VARIATIONS



Pizza Margherita



Pepperoni Pizza



BBQ Chicken Pizza



Hawaiian Pizza



THANK YOU

“Have fun making your own pizza
and enjoy every bite”