**User Guide: Online Food Ordering Database**

**Introduction**

This guide provides step-by-step instructions on how to set up and populate the Online Food Ordering Database using MySQL and PHPMyAdmin. The guide will cover executing the provided SQL scripts to create database tables, relationships, constraints, and triggers, as well as inserting sample data into the tables.

**Prerequisites**

Before running the scripts, ensure that you have the following:

* A MySQL server installed (e.g., via XAMPP or MySQL Workbench).
* PHPMyAdmin or MySQL CLI access.
* The provided SQL scripts (CreateDB.sql and PopulateData.sql).

**Step 1: Creating the Database and Tables**

1. Open **PHPMyAdmin** or **MySQL Workbench**.
2. Create a new database:

CREATE DATABASE online\_food\_ordering;

1. Select the database:

USE online\_food\_ordering;

1. Open the **CreateDB.sql** script in your MySQL query editor.
2. Execute the script to generate all tables, relationships, constraints, and triggers.
3. Verify that tables have been created by running:

SHOW TABLES;

**Step 2: Populating Data**

1. Open the **PopulateData.sql** script in your MySQL query editor.
2. Execute the script to insert sample data.
3. Verify the inserted data using:
4. SELECT \* FROM tbl\_customer;
5. SELECT \* FROM tbl\_product;
6. SELECT \* FROM tbl\_order;
7. SELECT \* FROM tbl\_order\_item;
8. SELECT \* FROM tbl\_employee;

SELECT \* FROM tbl\_employee\_audit;

**Step 3: Testing Triggers**

To test the tbl\_employee\_audit triggers:

1. Insert a new employee:
2. INSERT INTO tbl\_employee (first\_name, last\_name, position)

VALUES ('John', 'Doe', 'Supervisor');

1. Check the audit log:

SELECT \* FROM tbl\_employee\_audit;

1. Delete an employee:

DELETE FROM tbl\_employee WHERE employee\_id = 1;

1. Verify the deletion has been logged:

SELECT \* FROM tbl\_employee\_audit;

**Screencast Video**

For a step-by-step demonstration of running these scripts, view the screencast video at the following link: <https://go.screenpal.com/watch/cTn6etnhlUN>

**Conclusion**

This guide provides a comprehensive overview of setting up and managing the Online Food Ordering Database. By following these steps, users can create, manage, and audit the database efficiently.