**Food Data**

**-- Create the foodData database**

CREATE DATABASE foodData;

**-- Switch to the foodData database**

USE foodData;

**-- Create Customers Table**

CREATE TABLE Customers (

customer\_id INT PRIMARY KEY,

customer\_name VARCHAR(255),

address VARCHAR(255),

phone\_number VARCHAR(15),

email\_address VARCHAR(255)

);

**-- Create Menu Table**

CREATE TABLE Menu (

item\_id INT PRIMARY KEY,

item\_name VARCHAR(255),

description TEXT,

price DECIMAL(10, 2),

ingredients TEXT

);

**-- Create Inventory Table**

CREATE TABLE Inventory (

inventory\_id INT PRIMARY KEY,

item\_id INT,

quantity\_on\_hand INT,

reorder\_point INT,

FOREIGN KEY (item\_id) REFERENCES Menu(item\_id)

);

**-- Create Orders Table**

CREATE TABLE Orders (

order\_number INT PRIMARY KEY,

customer\_id INT,

order\_date DATE,

FOREIGN KEY (customer\_id) REFERENCES Customers(customer\_id)

);

**-- Create Order\_Items Table**

CREATE TABLE Order\_Items (

order\_item\_id INT PRIMARY KEY,

order\_number INT,

item\_id INT,

FOREIGN KEY (order\_number) REFERENCES Orders(order\_number),

FOREIGN KEY (item\_id) REFERENCES Menu(item\_id)

);

**-- Insert dummy data into Customers**

INSERT INTO Customers VALUES

(1, 'John Doe', '123 Main St', '555-1234', 'john.doe@email.com'),

(2, 'Jane Smith', '456 Oak St', '555-5678', 'jane.smith@email.com');

**-- Insert dummy data into Menu**

INSERT INTO Menu VALUES

(1, 'Burger', 'Delicious beef burger with cheese', 9.99, 'Beef patty, cheese, lettuce, tomato'),

(2, 'Pasta', 'Classic pasta with marinara sauce', 12.99, 'Pasta, marinara sauce, Parmesan cheese');

**-- Insert dummy data into Inventory**

INSERT INTO Inventory VALUES

(1, 1, 50, 20),

(2, 2, 30, 15);

**-- Insert dummy data into Orders**

INSERT INTO Orders VALUES

(101, 1, '2023-01-15'),

(102, 2, '2023-02-01');

**-- Insert dummy data into Order\_Items**

INSERT INTO Order\_Items VALUES

(1, 101, 1),

(2, 101, 2),

(3, 102, 1);