

# Table's Creation Process in MySQL

## User Table Creation

```
CREATE TABLE user (  
    user_id INT AUTO_INCREMENT PRIMARY KEY,  
    user_name VARCHAR(30) NOT NULL,  
    password VARCHAR(30) NOT NULL,  
    email VARCHAR(30) NOT NULL UNIQUE,  
    address TEXT,  
    phone_number BIGINT,  
    created_date DATETIME DEFAULT CURRENT_TIMESTAMP,  
    last_login_date DATETIME,  
    profile_picture VARCHAR(1000)  
);
```

## Restaurant Table Creation

```
CREATE TABLE restaurant (  
    restaurant_id INT AUTO_INCREMENT PRIMARY KEY,  
    restaurant_name VARCHAR(30) NOT NULL,  
    cuisine_type VARCHAR(50),  
    delivery_time INT,  
    address VARCHAR(100),  
    adminuser_id INT,  
    rating FLOAT,  
    is_active VARCHAR(5),  
    image_path VARCHAR(1000),  
  
    FOREIGN KEY (adminuser_id) REFERENCES user(user_id) -- Optional: Add if  
    you have a user table with admin user IDs  
);
```

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## Order table Table Creation

```
CREATE TABLE order_table (  
    order_id INT AUTO_INCREMENT PRIMARY KEY,  
    restaurant_id INT NOT NULL,  
    user_id INT NOT NULL,  
    order_date DATETIME DEFAULT CURRENT_TIMESTAMP,  
    total_amount FLOAT NOT NULL,  
    payment_mode VARCHAR(45),  
    status VARCHAR(45),  
    FOREIGN KEY (restaurant_id) REFERENCES restaurant(restaurant_id),  
    FOREIGN KEY (user_id) REFERENCES user(user_id)  
);
```

## Order item Table Creation

```
CREATE TABLE order_item (  
    order_item_id INT AUTO_INCREMENT PRIMARY KEY,  
    order_id INT NOT NULL,  
    menu_id INT NOT NULL,  
    quantity INT NOT NULL,  
    sub_total FLOAT NOT NULL,  
    FOREIGN KEY (order_id) REFERENCES order_table(order_id),  
    FOREIGN KEY (menu_id) REFERENCES menu(menu_id)  
);
```

# Table's Creation Process in MySQL

## Menu Table Creation

```
CREATE TABLE menu (  
    menu_id INT AUTO_INCREMENT PRIMARY KEY,  
    restaurant_id INT NOT NULL,  
    menu_item_name VARCHAR(50) NOT NULL,  
    price FLOAT NOT NULL,  
    description LONGTEXT,  
    is_available VARCHAR(40),  
    image_path BLOB,  
    FOREIGN KEY (restaurant_id) REFERENCES restaurant(restaurant_id)  
);
```

## Order history Table Creation

```
CREATE TABLE order_history (  
    order_history_id INT AUTO_INCREMENT PRIMARY KEY,  
    order_id INT NOT NULL,  
    user_id INT NOT NULL,  
    order_date DATETIME DEFAULT CURRENT_TIMESTAMP,  
    total_amount FLOAT NOT NULL,  
    status VARCHAR(45),  
    FOREIGN KEY (order_id) REFERENCES order_table(order_id),  
    FOREIGN KEY (user_id) REFERENCES user(user_id)  
);
```

# Table's Creation Process in MySQL

## Help\_table Table creation

```
CREATE TABLE help_table (  
  help_id BIGINT AUTO_INCREMENT PRIMARY KEY,  
  user_name VARCHAR(20),  
  email VARCHAR(45),  
  phone_number BIGINT,  
  message VARCHAR(1000) );
```