LPorter\_cis556\_schema.sql

Create Tables

CREATE TABLE Customers (

CustomerID INT PRIMARY KEY,

FirstName VARCHAR(50),

LastName VARCHAR(50),

Email VARCHAR(100),

Phone VARCHAR(20)

);

CREATE TABLE Inventory (

ItemID INT PRIMARY KEY,

Brand VARCHAR(50),

Model VARCHAR(50),

Size VARCHAR(10),

Price DECIMAL(10, 2),

QuantityInStock INT

);

CREATE TABLE Orders (

OrderID INT PRIMARY KEY,

CustomerID INT,

EmployeeID INT,

ShippingID INT,

OrderDate DATE,

FOREIGN KEY (CustomerID) REFERENCES Customers(CustomerID),

FOREIGN KEY (EmployeeID) REFERENCES Employees(EmployeeID),

FOREIGN KEY (ShippingID) REFERENCES Shipping(ShippingID)

);

CREATE TABLE Employees (

EmployeeID INT PRIMARY KEY,

FirstName VARCHAR(50),

LastName VARCHAR(50),

Position VARCHAR(50)

);

CREATE TABLE Shipping (

ShippingID INT PRIMARY KEY,

ShipDate DATE,

DeliveryStatus VARCHAR(50)

);

**LPorter\_cis556\_data.sql** (example sql code only. Used <https://mockaroo.com/> to create mock data)  
  
Populate Customers

INSERT INTO Customers (CustomerID, FirstName, LastName, Email, Phone)

VALUES

(1, 'Marylee', 'Brands', ' mbrands0@taobao.com, ' 410-982-2326),

(2, 'Claudian', 'Baston', ' cbaston1@aol.com, ' 389-737-8967),

Add more customers as needed;

Populate Inventory

INSERT INTO Inventory (ItemID, Brand, Model, Size, Price, QuantityInStock)

VALUES

(244175, ‘Under Armour’, ' Suede Classic ', 'L', 725.04, 4402),

(831061, ‘Puma’, ‘Air Max’, 'XL', 713.59, 9001),

Add more inventory items as needed;

Populate Employees

INSERT INTO Employees (EmployeeID, FirstName, LastName, Position)

VALUES

(601488, 'Jessie', 'Soanes', ‘Senior Financial Analyst'),

(194478, 'Garv', 'Mushet', ' Occupational Therapist'),

Add more employees as needed;

Populate Shipping

INSERT INTO Shipping (ShippingID, ShipDate, DeliveryStatus)

VALUES

(92374, ‘2023-12-04’, 'Delivered'),

(888402, ‘2023-12-04’, ‘Failed Delivery'),

Add more shipping records as needed;

Populate Orders

INSERT INTO Orders (OrderID, CustomerID, EmployeeID, ShippingID, OrderDate)

VALUES

(1, 1, 1, 1, '2023-11-30'),

(2, 2, 2, 2, '2023-11-30'),

Add more orders as needed;