CREATE DATABASE PSSC

GO

USE PSSC

GO

CREATE TABLE Users (

userId int IDENTITY(1,1) PRIMARY KEY,

userRegistrationNumber VARCHAR(255) UNIQUE not null,

firstname VARCHAR(255) not null,

lastname VARCHAR(255) not null,

cardNumber VARCHAR(255),

cvv VARCHAR(255),

cardExpiryDate DATE,

balance FLOAT

);

CREATE TABLE Products (

productId int IDENTITY(1,1) PRIMARY KEY,

productName VARCHAR(255) not null,

quantity int not null,

price FLOAT not null

);

CREATE TABLE Orders (

orderId int IDENTITY(1,1) PRIMARY KEY,

userId int REFERENCES Users(userId),

orderNumber VARCHAR(255) not null,

totalPrice FLOAT not null,

deliveryAddress VARCHAR(255) not null,

telephone VARCHAR(255) not null,

);

CREATE TABLE OrderDetails(

orderDetailId int IDENTITY(1,1) PRIMARY KEY,

orderId int REFERENCES Orders(orderId),

productId int REFERENCES Products(productId),

quantity INT not null

);