CREATE DATABASE PSSC

GO

USE PSSC

GO

CREATE TABLE Users (

user\_id int PRIMARY KEY,

firstname VARCHAR(255) not null,

lastname VARCHAR(255) not null

);

CREATE TABLE Card\_details (

card\_id int PRIMARY KEY,

user\_id int UNIQUE REFERENCES Users(user\_id),

card\_number VARCHAR(255) not null,

cvv int not null,

card\_expiry\_date DATE not null,

balance FLOAT not null

);

CREATE TABLE Products (

product\_id int PRIMARY KEY,

product\_name VARCHAR(255) not null,

quantity int not null,

price FLOAT not null

);

CREATE TABLE Orders (

order\_id int PRIMARY KEY,

user\_id int REFERENCES Users(user\_id),

card\_id int REFERENCES Card\_details(card\_id),

total\_price FLOAT not null,

delivery\_address VARCHAR(255) not null,

postal\_code VARCHAR(255) not null,

telephone VARCHAR(255) not null,

order\_status VARCHAR(255) not null

);

CREATE TABLE Order\_details(

order\_detail\_id int PRIMARY KEY,

order\_id int REFERENCES Orders(order\_id),

product\_id int REFERENCES Products(product\_id),

quantity INT not null

);