-- Bảng lưu thông tin nhân viên

CREATE TABLE Accounts (

id UNIQUEIDENTIFIER PRIMARY KEY DEFAULT NEWID(),

username NVARCHAR(255) NOT NULL UNIQUE,

password NVARCHAR(255) NOT NULL,

name NVARCHAR(255) NOT NULL,

role BIT NOT NULL, -- 1: quản lý, 0: nhân viên

phone\_number NVARCHAR(12),

status BIT default 1 -- khi xoá sẽ chuyển thành true mà không xóa thật sự);

);

-- Bảng lưu thông tin sản phẩm

CREATE TABLE Products (

id UNIQUEIDENTIFIER PRIMARY KEY DEFAULT NEWID(),

prod\_name NVARCHAR(255) NOT NULL,

prod\_desc NVARCHAR(MAX), -- Mô tả sản phẩm

price DECIMAL(10, 2) NOT NULL,

width DECIMAL(10, 3),

height DECIMAL(10, 3),

type NVARCHAR(50) NOT NULL -- Loại sản phẩm

);

-- Bảng lưu các màu sắc sản phẩm và tồn kho theo từng cửa hàng

CREATE TABLE ProductColors (

id UNIQUEIDENTIFIER PRIMARY KEY DEFAULT NEWID(),

product\_id UNIQUEIDENTIFIER NOT NULL REFERENCES Products(id) ON DELETE CASCADE,

color\_name NVARCHAR(255) NOT NULL,

color\_code NVARCHAR(7),

image\_url NVARCHAR(MAX) -- Hình ảnh sản phẩm theo từng màu

);

-- Bảng lưu kích cỡ

CREATE TABLE Sizes (

id VARCHAR(5) PRIMARY KEY, -- Tên ID (ví dụ: S, M, L, XL)

size\_name NVARCHAR(50) NOT NULL UNIQUE -- Tên kích cỡ (ví dụ: S, M, L, XL)

);

-- Bảng trung gian giữa ProductColors và Sizes

CREATE TABLE ProductColorSizes (

id UNIQUEIDENTIFIER PRIMARY KEY DEFAULT NEWID(),

product\_color\_id UNIQUEIDENTIFIER NOT NULL REFERENCES ProductColors(id) ON DELETE CASCADE,

size\_id VARCHAR(5) NOT NULL REFERENCES Sizes(id) ON DELETE CASCADE,

inventory INT NOT NULL -- Số lượng tồn kho theo từng kích cỡ

);

-- Bảng lưu thông tin hoá đơn (Invoice)

CREATE TABLE Invoices (

id UNIQUEIDENTIFIER PRIMARY KEY DEFAULT NEWID(),

created\_at DATETIME DEFAULT GETDATE(),

total DECIMAL(10, 2) NOT NULL, -- tổng tiền của hóa đơn

payment\_method NVARCHAR(50), -- Phương thức thanh toán

created\_by UNIQUEIDENTIFIER NOT NULL REFERENCES Accounts(id), -- Nhân viên tạo hoá đơn

);

-- Bảng chi tiết hoá đơn

CREATE TABLE InvoiceDetails (

invoice\_id UNIQUEIDENTIFIER NOT NULL REFERENCES Invoices(id) ON DELETE CASCADE,

product\_id UNIQUEIDENTIFIER NOT NULL REFERENCES Products(id) ON DELETE CASCADE,

amount INT NOT NULL, -- Số lượng sản phẩm

price DECIMAL(10, 2) NOT NULL,

PRIMARY KEY (invoice\_id, product\_id)

);

-- Bảng lưu thông tin voucher

CREATE TABLE Vouchers (

id UNIQUEIDENTIFIER PRIMARY KEY DEFAULT NEWID(), -- Mã định danh của voucher

code NVARCHAR(50) NOT NULL UNIQUE, -- Mã voucher

discount\_type CHAR(1) NOT NULL CHECK (discount\_type IN ('P', 'F')), -- Loại giảm giá: 'P' - phần trăm, 'F' - số tiền cố định

discount\_value DECIMAL(10, 2) NOT NULL, -- Giá trị giảm (phần trăm hoặc số tiền cố định)

start\_date DATE NOT NULL, -- Ngày bắt đầu áp dụng voucher

end\_date DATE NOT NULL, -- Ngày hết hạn voucher

max\_usage INT NOT NULL, -- Số lần tối đa có thể sử dụng

used\_count INT DEFAULT 0, -- Số lần đã sử dụng

min\_order\_value DECIMAL(10, 2), -- Giá trị đơn hàng tối thiểu để áp dụng voucher

status BIT DEFAULT 1 -- Trạng thái: 1 - hoạt động, 0 - không hoạt động

);

CREATE INDEX IDX\_Products\_Type ON Products(type);

CREATE INDEX IDX\_ProductColors\_ProductId ON ProductColors(product\_id);

CREATE INDEX IDX\_ProductColorSizes\_ProductColorId ON ProductColorSizes(product\_color\_id);

CREATE INDEX IDX\_ProductColorSizes\_SizeId ON ProductColorSizes(size\_id);

CREATE INDEX IDX\_Invoices\_CreatedBy ON Invoices(created\_by);

CREATE INDEX IDX\_Invoices\_CreatedAt ON Invoices(created\_at);

CREATE INDEX IDX\_InvoiceDetails\_InvoiceId ON InvoiceDetails(invoice\_id);

CREATE INDEX IDX\_Vouchers\_Status ON Vouchers(status);

-- Dữ liệu mẫu cho bảng Accounts

INSERT INTO Accounts (username, password, name, role, phone\_number)

VALUES

('johnsmith', 'password123', 'John Smith', 1, '0987654321'),

('janedoe', 'password456', 'Jane Doe', 0, '0123456789'),

('mikejohnson', 'password789', 'Mike Johnson', 1, '0987123456'),

('emilydavis', 'password321', 'Emily Davis', 0, '0159753951'),

('davidlee', 'passwordabc', 'David Lee', 1, '0963852741');

-- Dữ liệu mẫu cho bảng Products

insert into Products (prod\_name, prod\_desc, price, width, height, type)

values

('Leather Tote Bag', 'Genuine Leathe', 160, 40, 30, 'Bag'),

('Canvas Messenger', 'Canvas', 180, 35, 28, 'Bag'),

('Vegan Leather Satchel', 'Vegan Leather', 190, 38, 25, 'Bag'),

('Pink Backpack', 'Polyester', 180, 45, 32, 'Bag'),

('Mini Crossbody Bag', 'Genuine Leather', 120, 25, 18, 'Bag'),

('Quilted Shoulder Bag', 'Polyester', 150, 30, 20, 'Bag'),

('Vintage Leather Satchel', 'Full-Grain Leather', 250, 30, 28, 'Bag'),

('Travel Duffel Bag', 'Canvas', 230, 55, 35, 'Bag'),

('Leather Laptop Bag', 'Genuine Leather', 190, 40, 30, 'Bag'),

('Gym Duffel Bag', 'Nylon', 140, 50, 30, 'Bag'),

('Designer Clutch', 'Silk', 180, 25, 12, 'Bag'),

('Drawstring Backpack', 'Polyester', 130, 40, 35, 'Bag'),

('Convertible Backpack', 'Vegan Leather', 230, 38, 30, 'Bag'),

('Faux Leather Handbag', 'Faux Leather', 150, 35, 25, 'Bag'),

('Sling Bag', 'Canvas', 125, 32, 22, 'Bag'),

('Suede Crossbody Bag', 'Suede', 210, 28, 20, 'Bag'),

('Leather Bucket Bag', 'Genuine Leather', 240, 15, 17, 'Bag'),

('Nylon Sling Bag', 'Nylon', 160, 35, 25, 'Bag'),

('Tote Bag with Pockets', 'Canvas', 130, 42, 35, 'Bag'),

('Compact Travel Bag', 'Polyester', 180, 40, 30, 'Bag'),

('Leather Jacket', 'Genuine Leather', 250, 0, 0, 'Jacket'),

('Windbreaker Jacket', 'Genuine Leather', 140, 0, 0, 'Jacket'),

('Denim Jacket', 'Denim', 180, 0, 0, 'Jacket'),

('Wool Overcoat', 'Jean', 240, 0, 0, 'Jacket'),

('Quilted Puffer', 'Canvas', 160, 0, 0, 'Jacket'),

('Parka Jacket', 'Polyester', 220, 0, 0, 'Jacket'),

('Faux Fur Coat', 'Faux Fur', 230, 0, 0, 'Jacket'),

('Softshell Jacket', 'Polyester', 150, 0, 0, 'Jacket'),

('Trench Coat', 'Cotton Blend', 250, 0, 0, 'Jacket'),

('Spring Floral Tote', 'Canvas', 150, 40, 30, 'New Collection'),

('Summer Beach Bag', 'Polyester', 160, 45, 35, 'New Collection'),

('Autumn Leather Satchel', 'Genuine Leather', 230, 38, 28, 'New Collection'),

('Winter Quilted Handbag', 'Polyester', 180, 35, 25, 'New Collection');

-- Insert dữ liệu vào bảng Sizes

INSERT INTO Sizes (id ,size\_name)

VALUES

('S' ,'S'),

('M','M'),

('L','L'),

('XL','XL');

-- Insert dữ liệu vào bảng ProductColors

INSERT INTO ProductColors (product\_id, color\_name, color\_code, image\_url)

VALUES

((SELECT id FROM Products WHERE prod\_name = 'Leather Tote Bag'), 'Black Green', '#132521', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\1.png'),

((SELECT id FROM Products WHERE prod\_name = 'Leather Tote Bag'), 'Black Green', '#000000', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\2.png'),

((SELECT id FROM Products WHERE prod\_name = 'Leather Tote Bag'), 'Yellow Pastel', '#a6aa6f', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\3.png'),

((SELECT id FROM Products WHERE prod\_name = 'Canvas Messenger'), 'Blue Demin', '#2B496D', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\4.png'),

((SELECT id FROM Products WHERE prod\_name = 'Vegan Leather Satchel'), 'Black', '#000000', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\5.png'),

((SELECT id FROM Products WHERE prod\_name = 'Vegan Leather Satchel'), 'Begie', '#DED6C5', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\6.png'),

((SELECT id FROM Products WHERE prod\_name = 'Pink Backpack'), 'Pink Baby', '#FA89B8', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\7.png'),

((SELECT id FROM Products WHERE prod\_name = 'Pink Backpack'), 'Pink Baby', '#FA89B8', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\8.png'),

((SELECT id FROM Products WHERE prod\_name = 'Mini Crossbody Bag'), 'Green', '#a5c766', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\9.png'),

((SELECT id FROM Products WHERE prod\_name = 'Quilted Shoulder Bag'), 'Purple', '#9174b4', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\10.png'),

((SELECT id FROM Products WHERE prod\_name = 'Quilted Shoulder Bag'), 'White Pink', '#dfa2b4', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\11.png'),

((SELECT id FROM Products WHERE prod\_name = 'Vintage Leather Satchel'), 'Black', '#000000', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\12.png'),

((SELECT id FROM Products WHERE prod\_name = 'Travel Duffel Bag'), 'DarkSlateGray', '#033f4a', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\13.jpg'),

((SELECT id FROM Products WHERE prod\_name = 'Travel Duffel Bag'), 'Red', '#610711', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\14.jpg'),

((SELECT id FROM Products WHERE prod\_name = 'Travel Duffel Bag'), 'Black', '#000000', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\15.jpg'),

((SELECT id FROM Products WHERE prod\_name = 'Leather Laptop Bag'), 'Ivory White', '#eae8cf', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\16.png'),

((SELECT id FROM Products WHERE prod\_name = 'Gym Duffel Bag'), 'Dark Yellow', '#a18313', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\17.png'),

((SELECT id FROM Products WHERE prod\_name = 'Designer Clutch'), 'Black', '#000000', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\18.png'),

((SELECT id FROM Products WHERE prod\_name = 'Designer Clutch'), 'Brown', '#815129', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\19.png'),

((SELECT id FROM Products WHERE prod\_name = 'Drawstring Backpack'), 'Deep Green', '#263f29', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\20.jpg'),

((SELECT id FROM Products WHERE prod\_name = 'Convertible Backpack'), 'Light Green', '#569e48', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\21.jpg'),

((SELECT id FROM Products WHERE prod\_name = 'Faux Leather Handbag'), 'Light Blue', '#77aecc', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\22.jpg'),

((SELECT id FROM Products WHERE prod\_name = 'Faux Leather Handbag'), 'Light Yellow', '#e1bd33', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\23.jpg'),

((SELECT id FROM Products WHERE prod\_name = 'Sling Bag'), 'Pastel Purple', '#afb2db', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\24.jpeg'),

((SELECT id FROM Products WHERE prod\_name = 'Suede Crossbody Bag'), 'Green Caro', '#054630', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\25.jpeg'),

((SELECT id FROM Products WHERE prod\_name = 'Leather Bucket Bag'), 'Green', '#858d38', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\26.jpg'),

((SELECT id FROM Products WHERE prod\_name = 'Nylon Sling Bag'), 'Pink', '#de0475', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\27.png'),

((SELECT id FROM Products WHERE prod\_name = 'Tote Bag with Pockets'), 'Red', '#810102', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\28.png'),

((SELECT id FROM Products WHERE prod\_name = 'Compact Travel Bag'), 'White Pink', '#ebd7d9', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\29.png'),

((SELECT id FROM Products WHERE prod\_name = 'Leather Jacket'), 'Begie', '#ada78d', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\30.png'),

((SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket'), 'Black Blue', '#1a2a3a', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\31.jpg'),

((SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket'), 'Black Green', '#273a38', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\32.jpg'),

((SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket'), 'Red', '#8a3039', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\33.jpg'),

((SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket'), 'Lime Green', '#838b36', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\34.png'),

((SELECT id FROM Products WHERE prod\_name = 'Denim Jacket'), 'Demin', '#111e2e', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\35.png'),

((SELECT id FROM Products WHERE prod\_name = 'Wool Overcoat'), 'Light Jean', '#d4e1da', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\36.png'),

((SELECT id FROM Products WHERE prod\_name = 'Quilted Puffer'), 'Lime Green', '#525b40', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\37.png'),

((SELECT id FROM Products WHERE prod\_name = 'Parka Jacket'), 'Red', '#801318', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\38.png'),

((SELECT id FROM Products WHERE prod\_name = 'Faux Fur Coat'), 'White Green', '#c5d191', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\39.png'),

((SELECT id FROM Products WHERE prod\_name = 'Softshell Jacket'), 'Green', '#2a4637', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\40.png'),

((SELECT id FROM Products WHERE prod\_name = 'Trench Coat'), 'Green', '#086642', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\41.png'),

((SELECT id FROM Products WHERE prod\_name = 'Spring Floral Tote'), 'Red', '#F23939', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\42.png'),

((SELECT id FROM Products WHERE prod\_name = 'Summer Beach Bag'), 'Pink Peach', '#FB809E', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\43.png'),

((SELECT id FROM Products WHERE prod\_name = 'Summer Beach Bag'), 'Red', '#E40F0F', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\44.png'),

((SELECT id FROM Products WHERE prod\_name = 'Autumn Leather Satchel'), 'Organge', '#AF4420', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\45.png'),

((SELECT id FROM Products WHERE prod\_name = 'Autumn Leather Satchel'), 'Purple', '#A17DB0', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\46.png'),

((SELECT id FROM Products WHERE prod\_name = 'Autumn Leather Satchel'), 'Green', '#16744F', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\47.png'),

((SELECT id FROM Products WHERE prod\_name = 'Winter Quilted Handbag'), 'White', '#ffffff', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\48.png'),

((SELECT id FROM Products WHERE prod\_name = 'Winter Quilted Handbag'), 'Green', '#218F36', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\49.png'),

((SELECT id FROM Products WHERE prod\_name = 'Winter Quilted Handbag'), 'Blue', '#1E68AF', 'C:\Users\Aus\OneDrive\Hình ảnh\Product\_ShopNoir\50.png');

-- Insert dữ liệu vào bảng ProductColorSizes

INSERT INTO ProductColorSizes (product\_color\_id, size\_id, inventory)

VALUES

-- Leather Tote Bag - Black Green

((SELECT TOP 1 id FROM ProductColors

WHERE color\_name = 'Black Green'

AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Leather Tote Bag')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

40),

-- Canvas Messenger - Blue Demin

((SELECT id FROM ProductColors WHERE color\_name = 'Blue Demin' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Canvas Messenger')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

120),

-- Vegan Leather Satchel - Black & Begie

((SELECT id FROM ProductColors WHERE color\_name = 'Black' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Vegan Leather Satchel')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

60),

((SELECT id FROM ProductColors WHERE color\_name = 'Begie' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Vegan Leather Satchel')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

60),

-- Pink Backpack - Pink Baby

((SELECT TOP 1 id FROM ProductColors WHERE color\_name = 'Pink Baby' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Pink Backpack')),

(SELECT TOP 1 id FROM Sizes WHERE size\_name = 'M'),

30),

((SELECT TOP 1 id FROM ProductColors WHERE color\_name = 'Pink Baby' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Pink Backpack')),

(SELECT TOP 1 id FROM Sizes WHERE size\_name = 'S'),

30),

-- Mini Crossbody Bag - Green

((SELECT id FROM ProductColors WHERE color\_name = 'Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Mini Crossbody Bag')),

(SELECT id FROM Sizes WHERE size\_name = 'L'),

200),

((SELECT id FROM ProductColors WHERE color\_name = 'Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Mini Crossbody Bag')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

200),

-- Quilted Shoulder Bag - Purple & White Pink

((SELECT id FROM ProductColors WHERE color\_name = 'Purple' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Quilted Shoulder Bag')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

100),

((SELECT id FROM ProductColors WHERE color\_name = 'Purple' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Quilted Shoulder Bag')),

(SELECT id FROM Sizes WHERE size\_name = 'L'),

100),

((SELECT id FROM ProductColors WHERE color\_name = 'White Pink' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Quilted Shoulder Bag')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

100),

((SELECT id FROM ProductColors WHERE color\_name = 'White Pink' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Quilted Shoulder Bag')),

(SELECT id FROM Sizes WHERE size\_name = 'L'),

100),

-- Vintage Leather Satchel - Black

((SELECT id FROM ProductColors WHERE color\_name = 'Black' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Vintage Leather Satchel')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

150),

((SELECT id FROM ProductColors WHERE color\_name = 'Black' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Vintage Leather Satchel')),

(SELECT id FROM Sizes WHERE size\_name = 'L'),

150),

-- Travel Duffel Bag - DarkSlateGray & Red

((SELECT id FROM ProductColors WHERE color\_name = 'DarkSlateGray' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Travel Duffel Bag')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

100),

((SELECT id FROM ProductColors WHERE color\_name = 'DarkSlateGray' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Travel Duffel Bag')),

(SELECT id FROM Sizes WHERE size\_name = 'L'),

100),

((SELECT id FROM ProductColors WHERE color\_name = 'Red' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Travel Duffel Bag')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

80),

((SELECT id FROM ProductColors WHERE color\_name = 'Red' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Travel Duffel Bag')),

(SELECT id FROM Sizes WHERE size\_name = 'L'),

80),

-- Leather Laptop Bag - Ivory White

((SELECT id FROM ProductColors WHERE color\_name = 'Ivory White' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Leather Laptop Bag')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

120),

-- Gym Duffel Bag - Dark Yellow

((SELECT id FROM ProductColors WHERE color\_name = 'Dark Yellow' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Gym Duffel Bag')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

120),

-- Designer Clutch - Black & Brown

((SELECT id FROM ProductColors WHERE color\_name = 'Black' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Designer Clutch')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

60),

((SELECT id FROM ProductColors WHERE color\_name = 'Brown' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Designer Clutch')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

60),

-- Drawstring Backpack - Deep Green

((SELECT id FROM ProductColors WHERE color\_name = 'Deep Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Drawstring Backpack')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

60),

-- Convertible Backpack - Light Green

((SELECT id FROM ProductColors WHERE color\_name = 'Light Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Convertible Backpack')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

120),

-- Faux Leather Handbag - Light Blue & Yellow

((SELECT id FROM ProductColors WHERE color\_name = 'Light Blue' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Faux Leather Handbag')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

60),

((SELECT id FROM ProductColors WHERE color\_name = 'Light Yellow' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Faux Leather Handbag')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

60),

-- Sling Bag - Pastel Purple

((SELECT id FROM ProductColors WHERE color\_name = 'Pastel Purple' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Sling Bag')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

120),

-- Suede Crossbody Bag - Green Caro

((SELECT id FROM ProductColors WHERE color\_name = 'Green Caro' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Suede Crossbody Bag')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

120),

-- Leather Bucket Bag - Green

((SELECT id FROM ProductColors WHERE color\_name = 'Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Leather Bucket Bag')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

120),

-- Nylon Sling Bag - Pink

((SELECT id FROM ProductColors WHERE color\_name = 'Pink' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Nylon Sling Bag')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

120),

-- Tote Bag with Pockets - Red

((SELECT id FROM ProductColors WHERE color\_name = 'Red' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Tote Bag with Pockets')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

120),

-- Compact Travel Bag - White Pink

((SELECT id FROM ProductColors WHERE color\_name = 'White Pink' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Compact Travel Bag')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

120),

-- Leather Jacket - Begie

((SELECT id FROM ProductColors WHERE color\_name = 'Begie' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Leather Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

30),

((SELECT id FROM ProductColors WHERE color\_name = 'Begie' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Leather Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

30),

((SELECT id FROM ProductColors WHERE color\_name = 'Begie' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Leather Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'L'),

30),

((SELECT id FROM ProductColors WHERE color\_name = 'Begie' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Leather Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

30),

-- Windbreaker Jacket - All Colors

((SELECT id FROM ProductColors WHERE color\_name = 'Black Blue' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

10),

((SELECT id FROM ProductColors WHERE color\_name = 'Black Blue' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

10),

((SELECT id FROM ProductColors WHERE color\_name = 'Black Blue' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'L'),

10),

((SELECT id FROM ProductColors WHERE color\_name = 'Black Blue' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

10),

-- Thêm các màu khác của Windbreaker Jacket

((SELECT id FROM ProductColors WHERE color\_name = 'Black Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

10),

((SELECT id FROM ProductColors WHERE color\_name = 'Black Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

10),

((SELECT id FROM ProductColors WHERE color\_name = 'Black Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'L'),

10),

((SELECT id FROM ProductColors WHERE color\_name = 'Black Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

10),

-- Thêm các màu khác của Windbreaker Jacket

((SELECT id FROM ProductColors WHERE color\_name = 'Black Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

40),

((SELECT id FROM ProductColors WHERE color\_name = 'Black Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

40),

((SELECT id FROM ProductColors WHERE color\_name = 'Black Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'L'),

40),

((SELECT id FROM ProductColors WHERE color\_name = 'Black Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

40),

-- Thêm các màu khác của Windbreaker Jacket

((SELECT id FROM ProductColors WHERE color\_name = 'Red' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

40),

((SELECT id FROM ProductColors WHERE color\_name = 'Red' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

40),

((SELECT id FROM ProductColors WHERE color\_name = 'Red' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'L'),

40),

((SELECT id FROM ProductColors WHERE color\_name = 'Red' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

40),

-- Thêm các màu khác của Windbreaker Jacket

((SELECT id FROM ProductColors WHERE color\_name = 'Lime Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

40),

((SELECT id FROM ProductColors WHERE color\_name = 'Lime Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

40),

((SELECT id FROM ProductColors WHERE color\_name = 'Lime Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'L'),

40),

((SELECT id FROM ProductColors WHERE color\_name = 'Lime Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Windbreaker Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

40),

-- Thêm các màu khác của Denim Jacket

((SELECT id FROM ProductColors WHERE color\_name = 'Demin' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Denim Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'Demin' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Denim Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'Demin' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Denim Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'L'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'Demin' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Denim Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

120),

-- Thêm các màu khác của Wool Overcoat

((SELECT id FROM ProductColors WHERE color\_name = 'Light Jean' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Wool Overcoat')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'Light Jean' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Wool Overcoat')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'Light Jean' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Wool Overcoat')),

(SELECT id FROM Sizes WHERE size\_name = 'L'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'Light Jean' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Wool Overcoat')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

120),

-- Thêm các màu khác của Quilted Puffer

((SELECT id FROM ProductColors WHERE color\_name = 'Lime Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Quilted Puffer')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'Lime Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Quilted Puffer')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'Lime Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Quilted Puffer')),

(SELECT id FROM Sizes WHERE size\_name = 'L'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'Lime Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Quilted Puffer')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

120),

-- Thêm các màu khác của Parka Jacket

((SELECT id FROM ProductColors WHERE color\_name = 'Red' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Parka Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'Red' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Parka Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'Red' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Parka Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'L'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'Red' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Parka Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

120),

-- Thêm các màu khác của Faux Fur Coat

((SELECT id FROM ProductColors WHERE color\_name = 'White Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Faux Fur Coat')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'White Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Faux Fur Coat')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'White Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Faux Fur Coat')),

(SELECT id FROM Sizes WHERE size\_name = 'L'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'White Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Faux Fur Coat')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

120),

-- Thêm các màu khác của Softshell Jacket

((SELECT id FROM ProductColors WHERE color\_name = 'Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Softshell Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Softshell Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Softshell Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'L'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Softshell Jacket')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

120),

-- Thêm các màu khác của Trench Coat

((SELECT id FROM ProductColors WHERE color\_name = 'Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Trench Coat')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Trench Coat')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Trench Coat')),

(SELECT id FROM Sizes WHERE size\_name = 'L'),

120),

((SELECT id FROM ProductColors WHERE color\_name = 'Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Trench Coat')),

(SELECT id FROM Sizes WHERE size\_name = 'XL'),

120),

-- Các sản phẩm khác

((SELECT id FROM ProductColors WHERE color\_name = 'Red' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Spring Floral Tote')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

50),

((SELECT id FROM ProductColors WHERE color\_name = 'Pink Peach' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Summer Beach Bag')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

25),

((SELECT id FROM ProductColors WHERE color\_name = 'Red' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Summer Beach Bag')),

(SELECT id FROM Sizes WHERE size\_name = 'M'),

25),

((SELECT id FROM ProductColors WHERE color\_name = 'Organge' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Autumn Leather Satchel')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

25),

((SELECT id FROM ProductColors WHERE color\_name = 'Purple' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Autumn Leather Satchel')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

25),

((SELECT id FROM ProductColors WHERE color\_name = 'Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Autumn Leather Satchel')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

25),

((SELECT id FROM ProductColors WHERE color\_name = 'White' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Winter Quilted Handbag')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

25),

((SELECT id FROM ProductColors WHERE color\_name = 'Green' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Winter Quilted Handbag')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

25),

((SELECT id FROM ProductColors WHERE color\_name = 'Blue' AND product\_id = (SELECT id FROM Products WHERE prod\_name = 'Winter Quilted Handbag')),

(SELECT id FROM Sizes WHERE size\_name = 'S'),

25);

-- Dữ liệu mẫu cho bảng Invoices

INSERT INTO Invoices (total, payment\_method, created\_by, created\_at)

VALUES

(89.97, 'Cash', (SELECT id FROM Accounts WHERE username = 'johnsmith'), '2024-01-15'),

(149.97, 'Credit Card', (SELECT id FROM Accounts WHERE username = 'janedoe'), '2024-02-10'),

(59.99, 'Cash', (SELECT id FROM Accounts WHERE username = 'mikejohnson'), '2024-03-20'),

(99.98, 'Bank Transfer', (SELECT id FROM Accounts WHERE username = 'emilydavis'), '2024-04-05'),

(39.99, 'Credit Card', (SELECT id FROM Accounts WHERE username = 'janedoe'), '2024-05-18'),

(119.99, 'Cash', (SELECT id FROM Accounts WHERE username = 'johnsmith'), '2024-06-25'),

(79.50, 'Credit Card', (SELECT id FROM Accounts WHERE username = 'mikejohnson'), '2024-07-03'),

(199.97, 'Bank Transfer', (SELECT id FROM Accounts WHERE username = 'davidlee'), '2024-08-15'),

(149.85, 'Cash', (SELECT id FROM Accounts WHERE username = 'emilydavis'), '2024-08-20'),

(69.99, 'Credit Card', (SELECT id FROM Accounts WHERE username = 'janedoe'), '2024-07-22'),

(129.95, 'Cash', (SELECT id FROM Accounts WHERE username = 'mikejohnson'), '2024-06-30'),

(89.00, 'Bank Transfer', (SELECT id FROM Accounts WHERE username = 'johnsmith'), '2024-05-01'),

(159.98, 'Credit Card', (SELECT id FROM Accounts WHERE username = 'davidlee'), '2024-04-18'),

(59.00, 'Cash', (SELECT id FROM Accounts WHERE username = 'emilydavis'), '2024-03-10'),

(79.99, 'Bank Transfer', (SELECT id FROM Accounts WHERE username = 'mikejohnson'), '2024-06-12'),

(139.50, 'Credit Card', (SELECT id FROM Accounts WHERE username = 'janedoe'), '2024-02-05'),

(109.99, 'Cash', (SELECT id FROM Accounts WHERE username = 'johnsmith'), '2024-03-15'),

(119.50, 'Bank Transfer', (SELECT id FROM Accounts WHERE username = 'mikejohnson'), '2024-08-03'),

(99.99, 'Credit Card', (SELECT id FROM Accounts WHERE username = 'davidlee'), '2024-01-25');

-- Dữ liệu mẫu cho bảng InvoiceDetails

INSERT INTO InvoiceDetails (invoice\_id, product\_id, amount, price)

VALUES

((SELECT id FROM Invoices WHERE total = 89.97), (SELECT id FROM Products WHERE prod\_name = 'Leather Tote Bag'), 1, 160),

((SELECT id FROM Invoices WHERE total = 149.97), (SELECT id FROM Products WHERE prod\_name = 'Canvas Messenger'), 1, 180),

((SELECT id FROM Invoices WHERE total = 59.99), (SELECT id FROM Products WHERE prod\_name = 'Vegan Leather Satchel'), 1, 190),

((SELECT id FROM Invoices WHERE total = 99.98), (SELECT id FROM Products WHERE prod\_name = 'Pink Backpack'), 1, 180),

((SELECT id FROM Invoices WHERE total = 39.99), (SELECT id FROM Products WHERE prod\_name = 'Mini Crossbody Bag'), 1, 120),

((SELECT id FROM Invoices WHERE total = 119.99), (SELECT id FROM Products WHERE prod\_name = 'Quilted Shoulder Bag'), 1, 150),

((SELECT id FROM Invoices WHERE total = 79.50), (SELECT id FROM Products WHERE prod\_name = 'Vintage Leather Satchel'), 1, 250),

((SELECT id FROM Invoices WHERE total = 199.97), (SELECT id FROM Products WHERE prod\_name = 'Travel Duffel Bag'), 1, 230),

((SELECT id FROM Invoices WHERE total = 69.99), (SELECT id FROM Products WHERE prod\_name = 'Leather Laptop Bag'), 1, 190),

((SELECT id FROM Invoices WHERE total = 129.95), (SELECT id FROM Products WHERE prod\_name = 'Gym Duffel Bag'), 1, 140),

((SELECT id FROM Invoices WHERE total = 159.98), (SELECT id FROM Products WHERE prod\_name = 'Designer Clutch'), 1, 180),

((SELECT id FROM Invoices WHERE total = 59.00), (SELECT id FROM Products WHERE prod\_name = 'Drawstring Backpack'), 1, 130),

((SELECT id FROM Invoices WHERE total = 79.99), (SELECT id FROM Products WHERE prod\_name = 'Convertible Backpack'), 1, 230),

((SELECT id FROM Invoices WHERE total = 139.50), (SELECT id FROM Products WHERE prod\_name = 'Faux Leather Handbag'), 1, 150),

((SELECT id FROM Invoices WHERE total = 109.99), (SELECT id FROM Products WHERE prod\_name = 'Sling Bag'), 1, 125),

((SELECT id FROM Invoices WHERE total = 119.50), (SELECT id FROM Products WHERE prod\_name = 'Suede Crossbody Bag'), 1, 210),

((SELECT id FROM Invoices WHERE total = 99.99), (SELECT id FROM Products WHERE prod\_name = 'Leather Bucket Bag'), 1, 240);

-- Dữ liệu mẫu cho bảng Vouchers

INSERT INTO Vouchers (code, discount\_type, discount\_value, start\_date, end\_date, max\_usage, min\_order\_value)

VALUES

('SUMMER2024', 'P', 0.15, '2024-06-01', '2024-08-31', 100, 50.00),

('WELCOME', 'F', 10.00, '2024-01-01', '2025-12-31', 50, 30.00),

('FALL2024', 'P', 0.20, '2024-09-01', '2024-11-30', 75, 80.00),

('BIRTHDAY5', 'F', 5.00, '2024-7-01', '2024-8-31', 20, 20.00);

-- Xóa bảng InvoiceDetails cũ để tạo lại

DROP TABLE IF EXISTS InvoiceDetails;

-- Tạo lại bảng InvoiceDetails với khóa ngoại mới

CREATE TABLE InvoiceDetails (

invoice\_id UNIQUEIDENTIFIER NOT NULL REFERENCES Invoices(id) ON DELETE CASCADE,

product\_color\_size\_id UNIQUEIDENTIFIER NOT NULL REFERENCES ProductColorSizes(id) ON DELETE CASCADE,

amount INT NOT NULL, -- Số lượng sản phẩm

price DECIMAL(10, 2) NOT NULL,

PRIMARY KEY (invoice\_id, product\_color\_size\_id)

);