--CSDL quan hệẢnh có chứa văn bản, biểu đồ, Kế hoạch, Song song

Mô tả được tạo tự động

-- database script

CREATE DATABASE tvppdznq\_cnpm;

GO

USE tvppdznq\_cnpm;

GO

-- Create tables

CREATE TABLE ChiTietDonHang (

MaChiTietDonHang INT NOT NULL IDENTITY(1,1) PRIMARY KEY,

MaDonHang INT NOT NULL,

MaSanPham INT NOT NULL,

SoLuong INT NOT NULL,

MaMauSac INT NOT NULL,

MaSize INT NOT NULL,

CONSTRAINT FK\_ChiTietDonHang\_MaDonHang FOREIGN KEY (MaDonHang) REFERENCES DatHang (MaDonHang) ON DELETE CASCADE,

CONSTRAINT FK\_ChiTietDonHang\_MaSanPham FOREIGN KEY (MaSanPham) REFERENCES SanPham (MaSanPham) ON DELETE CASCADE,

CONSTRAINT FK\_ChiTietDonHang\_MaMauSac FOREIGN KEY (MaMauSac) REFERENCES MauSac (MaMauSac) ON DELETE CASCADE,

CONSTRAINT FK\_ChiTietDonHang\_MaSize FOREIGN KEY (MaSize) REFERENCES Size (MaSize) ON DELETE CASCADE

);

GO

CREATE TABLE DanhMuc (

MaDanhMuc INT NOT NULL IDENTITY(1,1) PRIMARY KEY,

TenDanhMuc VARCHAR(100) NOT NULL

);

GO

CREATE TABLE DatHang (

MaDonHang INT NOT NULL IDENTITY(1,1) PRIMARY KEY,

NgayDat DATE NOT NULL,

TongTien DECIMAL(10,2) NOT NULL

);

GO

CREATE TABLE GiamGia (

MaGiamGia VARCHAR(20) NOT NULL PRIMARY KEY,

TenGiamGia VARCHAR(100) NULL,

PhanTramGiam DECIMAL(5,2) NULL,

NgayBatDau DATE NOT NULL,

NgayKetThuc DATE NOT NULL

);

GO

CREATE TABLE HinhAnh (

MaHinhAnh INT NOT NULL IDENTITY(1,1) PRIMARY KEY,

DuongDan VARCHAR(255) NOT NULL,

MaSanPham INT NOT NULL,

CONSTRAINT FK\_HinhAnh\_MaSanPham FOREIGN KEY (MaSanPham) REFERENCES SanPham (MaSanPham)

);

GO

CREATE TABLE MauSac (

MaMauSac INT NOT NULL IDENTITY(1,1) PRIMARY KEY,

MauSac VARCHAR(100) NOT NULL,

MaSanPham INT NULL,

CONSTRAINT FK\_MauSac\_MaSanPham FOREIGN KEY (MaSanPham) REFERENCES SanPham (MaSanPham)

);

GO

CREATE TABLE SanPham (

MaSanPham INT NOT NULL IDENTITY(1,1) PRIMARY KEY,

TenSanPham VARCHAR(200) NOT NULL,

HinhAnh VARCHAR(200) NOT NULL,

Gia DECIMAL(10,2) NOT NULL,

SoLuong INT NOT NULL DEFAULT 0,

MaDanhMuc INT NULL,

MoTa TEXT NOT NULL,

DaBan INT NOT NULL DEFAULT 0,

SoLuongConLai AS (SoLuong - DaBan) PERSISTED,

MaGiamGia VARCHAR(20) NULL,

CONSTRAINT FK\_SanPham\_MaDanhMuc FOREIGN KEY (MaDanhMuc) REFERENCES DanhMuc (MaDanhMuc),

CONSTRAINT FK\_SanPham\_MaGiamGia FOREIGN KEY (MaGiamGia) REFERENCES GiamGia (MaGiamGia)

);

GO

CREATE TABLE Size (

MaSize INT NOT NULL IDENTITY(1,1) PRIMARY KEY,

Size VARCHAR(50) NOT NULL,

MaSanPham INT NULL,

CONSTRAINT FK\_Size\_MaSanPham FOREIGN KEY (MaSanPham) REFERENCES SanPham (MaSanPham)

);

GO