use master

go

create database QLBanHang

on primary(

name='QLBanHang\_dat',

filename='D:\SQL\QLBanHang.mdf',

size=10MB,

maxsize=50MB,

filegrowth=5MB

)

log on(

name='QLBanHang\_log',

filename='D:\SQL\QLBanHang.ldf',

size=1MB,

maxsize=5MB,

filegrowth=10%

)

use QLBanHang

go

create table hangsx(

mahangsx nchar(10) not null primary key,

tenhang nvarchar(20) not null,

diachi nvarchar(30),

sdt nvarchar(20),

email nvarchar(30)

)

create table sanpham(

masp nchar(10) not null primary key,

mahangsx nchar(10),

tensp nvarchar(20) not null,

soluong int,

mausac nvarchar(20),

giaban money,

donvitinh nchar(10),

mota nvarchar(max),

constraint fk\_sanpham\_hangsx foreign key(mahangsx) references hangsx(mahangsx)

)

create table nhanvien(

manv nchar(10) not null primary key,

tennv nvarchar(20) not null,

gioitinh nchar(10),

diachi nvarchar(30),

sdt nvarchar(20),

email nvarchar(30),

tenphong nvarchar(30)

)

create table pnhap(

soHDN nchar(10) not null primary key,

ngaynhap date,

manv nchar(10)

constraint fk\_pnhap\_nhanvien foreign key(manv) references

nhanvien(manv)

)

create table nhap(

soHDN nchar(10) not null,

masp nchar(10) not null,

constraint PK\_nhap primary key (soHDN,masp),

soluongn int,

dongian money,

constraint fk\_nhap\_pnhap foreign key(soHDN) references

pnhap(soHDN),

constraint fk\_nhap\_sanpham foreign key(masp) references

sanpham(masp)

)

create table pxuat(

soHDX nchar(10) not null primary key,

ngayxuat date,

manv nchar(10),

constraint fk\_pxuat\_nhanvien foreign key(manv) references

nhanvien(manv)

)

create table xuat(

soHDX nchar(10) not null,

masp nchar(10) not null,

soluongX int,

constraint PK\_xuat primary key(soHDX,masp),

constraint fk\_xuat\_pxuat foreign key(soHDX) references

pxuat(soHDX),

constraint fk\_xuat\_sanpham foreign key(masp) references

sanpham(masp)

)

go

insert into hangsx values('H01','Samsung' ,'Korea',' 011-08271717','ss@gmail.com.kr')

insert into hangsx values('H02','OPPO','China','081-08626262','oppo@gmail.com.cn')

insert into hangsx values('H03','Vinfone',N'Việt nam','084-098262626','vf@gmail.com.vn')

insert into sanpham values('SP01','H02','F1 Plus',100,N'Xám','7000000',N' Chiếc', N'Hàng cận cao cấp')

insert into sanpham values('SP02','H01','GalaxyNote',1150,N'Đỏ','19000000',N'Chiếc',N'Hàng cao cấp')

insert into sanpham values('SP03','H02','F3 lite',200,N'Nâu','3000000',N'Chiếc',N'Hàng phổ thông')

insert into sanpham values('SP04','H02','GalaxyNote',1150,N'Đỏ','19000000',N'Chiếc',N'Hàng cao cấp')

insert into sanpham values('SP05','H01','GalaxyNote',1150,N'Đỏ','19000000',N'Chiếc',N'Hàng cao cấp')

insert into nhanvien values('NV01',N'NguyễnThị Thu',N'Nữ',N'Hà Nội','0982626521','thu@gmail.com',N'Kế toán')

insert into nhanvien values('NV02',N'Lê VănNam',N'Nam',N'BắcNinh','0972525252','nam@gmail.com',N'Vật tư')

insert into nhanvien values('NV03',N'TrầnHòaBình',N'Nữ',N'Hà Nội','0328388388','hb@gmail.com',N'Kế toán')

insert into pnhap values('N01','02-05-2019','NV01')

insert into pnhap values('N02','04-07-2020','NV02')

insert into pnhap values('N03','05-17-2020','NV02')

insert into pnhap values('N04','03-22-2020','NV03')

insert into pnhap values('N05','07-07-2020','NV01')

insert into nhap values('N01','SP02',10,'17000000')

insert into nhap values('N02','SP01',30,'6000000')

insert into nhap values('N03','SP04',20,'1200000')

insert into pxuat values('X01','06-14-2020','NV02')

insert into pxuat values('X02','03-05-2019','NV03')

insert into pxuat values('X03','12-12-2020','NV01')

insert into xuat values('X01','SP03',5)

insert into xuat values('X02','SP01',3)

insert into xuat values('X03','SP02',1)

select \*from nhanvien

select \*from sanpham

select \*from hangsx

select \*from pnhap

select \*from nhap

select \*from pxuat

select \*from xuat