create database PlantShop

GO

use PlantShop

GO

create table Accounts(

accID int identity(1,1)primary key,

email varchar(30) unique,

password varchar(30),

fullname varchar(30),

phone varchar(12),

status int check(status =1 or status=0),-- 1:active; 0:inactive

role int check(role=1 or role=0) --:admin, 0:user

)

GO

create table Categories(

CateID int identity(1,1) primary key,

CateName varchar(30)

)

GO

create table Plants(

PID int identity(1,1) primary key,

PName varchar(30),

price int check(price>=0),

imgPath varchar(50),

description text,

status int, --1:active, 0:inactive

CateID int foreign key references Categories(CateID)

)

GO

create table Orders(

OrderID int identity(1,1) primary key,

OrdDate date,

shipdate date,

status int check(status =1 or status=2 or status=3),--1:processing, 2: completed, 3: cancel

AccID int foreign key references Accounts(AccID)

)

GO

create table OrderDetails(

DetailId int identity(1,1) primary key,

OrderID int foreign key references Orders(OrderID),

FID int foreign key references Plants(PID),

quantity int check(quantity>=1)

)