--商品类别表

create table category

(

catno int primary key,

catname varchar(30),

descritbe text,

)

--商品表

create table product

(

prono int primary key,

proname varchar(30) unique,

brand varchar(30),

stock int,

supno int,

price smallmoney,

cost smallmoney,

picturc varchar(30),

catno int,

ontime datetime,

satus smallint,

)

--供应商表

create table supplier

(

supno int primary key,

supname varchar(30) unique,

contactname varchar(20),

address varchar(30),

telephone varchar(15),

)

--会员表

create table member

(

memno int primary key,

memname varchar(30),

address varchar(50),

telephone varchar(15),

username varchar(30),

userpwd varchar(30),

)

--订单表

create table orders

(

orderno int,

memno int,

prono int,

qty int,

discount money,

totalmoney money,

orderdate datetime,

paydate datetime,

foreign key(prono) references product (prono),

foreign key(memno) references member (memno),

)

--员工表

create table employee

(

empno int,

empname varchar(30),

depno int,

sex varchar(4),

telephone varchar(15),

username varchar(30),

userpwd varchar(30),

)

--部门表

create table department

(

depno int,

deppname varchar(30),

manager int,

deptotal int,

)

ALTER TABLE orders ADD deliverdate DATE;

ALTER TABLE product ALTER COLUMN ontime date;

ALTER TABLE product ADD UNIQUE(catname);

ALTER TABLE product ADD constranin pk1 PRIMARY KEY(prono);

ALTER TABLE employee ADD constranin DF1 default'1,2,3,4,5,6';

ALTER TABLE employee DROP DF1;

ALTER TABLE member ADD constranin UK1 UNIQUE(username);

ALTER TABLE orders DROP deliverdate;

ALTER TABLE product ADD constranin FK1 foreign key(catno) references product (catno);

DROP TABLE member,employee,department;