新建数据库表

1，产品信息productinfo

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 产品id | 产品名字 | 产品价格 | 产品数量 | 产品类别 |
| Pid | PName | Price | Pcount | Ptype |

1. 商家信息 merchantinfo

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 商家Id | 店铺名称 | 店主名字 | 性别 | 许可证 | 电话 | 地址 | 登录密码 |
| Mid | Mshopname | Mname | Sex | Card | Phone | Address | Mpasswd |

1. 顾客信息custominfo

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 顾客Id | 顾客名字 | 性别 | 电话 | 登录密码 |
| Cid | Cname | Sex | Phone | Cpasswd |

4库存信息stock

|  |  |  |
| --- | --- | --- |
| 库存id | 产品 | 库存数量 |
| Sid | Pid | Num |

5.销售信息sellinfo

|  |  |  |
| --- | --- | --- |
| 产品id | 数量 | 出售日期 |
| Pid | Num | Outdate |

create table productinfo

(

Pid nvarchar(30) primary key not null,

PName nvarchar(30) not null,

Price real not null,

Pcount smallint not null,

Ptype nvarchar(30) not null,

check(Price > 0),

check(Pcount > 0)

);

create table merchantinfo(

Mid int primary key not null,

Mshopname nvarchar(50) not null,

MName nvarchar(50) not null,

Sex char(2) default '女' not null,

Card char(18) unique not null,

Phone nvarchar(11)not null,

Address nvarchar(50)not null,

Mpasswd nvarchar(50) not null,

check (Sex in('男','女'))

);

create table Custominfo

(

Cid int primary key not null,

CName nvarchar(30) not null,

Sex char(2) default '女' not null,

Phone nvarchar(11) not null,

Cpasswd nvarchar(50) not null,

check(Sex in('男','女'))

);

create table stcok(

Sid int AUTO\_INCREMENT primary key not null,

Pid nvarchar(20) not null,

Num smallint not null,

foreign key (Pid) references Productinfo(Pid),

check (Num >= 0)

);

create table sellinfo

(

Pid nvarchar(30) primary key not null,

Num smallint not null,

Outdate timestamp not null default current\_timestamp,

foreign key (Pid) references productinfo(Pid),

check (Num > 0)

) ;