建立用户表：

create table users(

account varchar(30) primary key,

passwd varchar(30) not null,

id varchar(10) check (id in ('admin','reader'))

)

建立读者表：

create table readers(

borrowid varchar(30) primary key,

rname varchar(30) not null,

sex varchar(2) check (sex in ('男','女')),

job varchar(10),

rCurNum int,

rBorrowedNum int,

dept varchar(20),

phone varchar(20),

account varchar(30) foreign key references users(account)

on delete cascade

on update cascade

)

建立图书表：

create table books(

isbn varchar(30) primary key,

bname varchar(30) not null,

pub varchar(30) not null,

author varchar(15) not null,

storeNum int,

bCurNum int,

available char(2) check (available in ('是','否'))

)

建立借阅关系表：

create table rb(

borrowid varchar(30) references readers(borrowid)

on delete cascade

on update cascade,

isbn varchar(30) references books(isbn)

on delete cascade

on update cascade,

startDate date,

duration int,

returnDate date,

fine int,

primary key(borrowid,isbn)

)