create database Library

on

primary

(

name=Library\_data,

filename='d:\DATA\Library\_data.mdf',

size=10MB,

filegrowth=2MB

)

log on

(

name=Library\_log,

filename='d:\DATA\Library\_log.mdf',

size=10MB,

filegrowth=2MB

)

go

use Library

create table manager

(

Username varchar(16) not null,

Password varchar(16) not null,

primary key(Username)

);

go

use Library

create table [user]

(

Username varchar(16) not null,

Password varchar(16) not null,

primary key (Username)

);

go

use Library

create table book

(

BookNumber nchar(6) not null,

Name nvarchar(20) not null,

Price float not null,

Number int not null,

Total int not null,

primary key (BookNumber)

);

go

use Library

create table rent

(

Username varchar(16) not null foreign key references [user] (Username),

BookNumber nchar(6) not null foreign key references book (BookNumber),

RentNumber int not null,

RentDate date not null,

primary key(Username,BookNumber),

);

go

use Library

insert into manager values('admin','admin')

go

use Library

insert into book values('zx0001','世界哲学','13','153','153')

insert into book values('zx0002','中国哲学','15','153','153')

insert into book values('zx0003','欧洲哲学','16','103','103')

insert into book values('sh0001','社会科学现状概况', '18','178','178')

insert into book values('sh0002','社会科学参考工具书','12','100','100')

insert into book values('sh0003','统计学','25','230','230')

insert into book values('zz0001','政治理论','21','124','124')

insert into book values('zz0002','外交、国际关系','23','90','90')

insert into book values('zz0003','法律','28','88','88')

insert into book values('js0001','世界军事','17','167','167')

insert into book values('js0002','中国军事','26','114','114')

insert into book values('js0003','军事地形学、军事地理学','44','224','224')

insert into book values('yy0001','中国少数民族语言','11','180','180')

insert into book values('yy0002','常用外国语','29','169','169')

insert into book values('yy0003','阿尔泰语系','33','250','250')

insert into book values('ys0001','世界各国艺术概况','30','60','60')

insert into book values('ys0002','电影、电视艺术','23','159','159')

insert into book values('ys0003',' 摄影艺术','22','50','50')

insert into book values('tw0001','地球物理学','15','147','147')

insert into book values('tw0002','气象学','26','99','99')

insert into book values('tw0003','测绘学','28','144','144')

insert into book values('yx0001','基础医学','50','130','130')

insert into book values('yx0002','药学','45','111','111')

insert into book values('yx0003','临床医学','48','160','160')

insert into book values('zh0001','百科全书','60','200','200')

insert into book values('zh0002',' 辞典','35','200','200')

insert into book values('zh0003',' 论文集、全集、选集、杂著','15','300','300')

insert into [user] values('user01','000000')

insert into [user] values('user02','000000')

insert into [user] values('user03','000000')

insert into [user] values('user04','000000')

insert into [user] values('user05','000000')

insert into [user] values('user06','000000')

insert into [user] values('user07','000000')

insert into [user] values('user08','000000')

insert into [user] values('user09','000000')

insert into [user] values('user10','000000')

insert into [user] values('user11','000000')

insert into [user] values('user12','000000')

insert into [user] values('user13','000000')

insert into [user] values('user14','000000')

insert into [user] values('user15','000000')

insert into [user] values('user16','000000')

insert into [user] values('user17','000000')

insert into [user] values('user18','000000')

insert into [user] values('user19','000000')

insert into [user] values('user20','000000')

insert into [user] values('user21','000000')

insert into [user] values('user22','000000')

insert into [user] values('user23','000000')

insert into [user] values('user24','000000')

insert into [user] values('user25','000000')

insert into [user] values('user26','000000')

insert into [user] values('user27','000000')

insert into [user] values('user28','000000')

insert into [user] values('user29','000000')

insert into [user] values('user30','000000')

go