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