代码：Create database s\_t;

use s\_t

Create table Student

(Sno char(7) primary key,

Sname char(10) NOT NULL,

Ssex char(2) check(Ssex in('男','女')),

Sage int,

Dept char(20));

insert

into Student(Sno,Sname,Ssex,Sage,Dept)

values('0811101','李勇','男','21','计算机系');

insert

into Student(Sno,Sname,Ssex,Sage,Dept)

values('0811102','刘晨','男','20','计算机系');

insert

into Student(Sno,Sname,Ssex,Sage,Dept)

values('0811103','王敏','女','20','计算机系');

insert

into Student(Sno,Sname,Ssex,Sage,Dept)

values('0811104','张小红','女','19','计算机系');

insert

into Student(Sno,Sname,Ssex,Sage,Dept)

values('0821101','张立','男','20','信息管理系');

insert

into Student(Sno,Sname,Ssex,Sage,Dept)

values('0821102','吴宾','女','19','信息管理系');

insert

into Student(Sno,Sname,Ssex,Sage,Dept)

values('0821103','张海','男','20','信息管理系');

insert

into Student(Sno,Sname,Ssex,Sage,Dept)

values('0831101','钱小平','女','21','通信工程系');

insert

into Student(Sno,Sname,Ssex,Sage,Dept)

values('0831102','王大力','男','20','通信工程系');

insert

into Student(Sno,Sname,Ssex,Sage,Dept)

values('0831103','张珊珊','女','19','通信工程系');

Create table Course

(Cno char(10) primary key,

Cname char(20) Unique,

Credit int check(Credit>0),

Semester int);

insert

into Course(Cno,Cname,Credit,Semester)

values('C001','高等数学',4,1);

insert

into Course(Cno,Cname,Credit,Semester)

values('C002','大学英语-1',3,1);

insert

into Course(Cno,Cname,Credit,Semester)

values('C003','大学英语-2',3,2);

insert

into Course(Cno,Cname,Credit,Semester)

values('C004','计算机文化学',2,2);

insert

into Course(Cno,Cname,Credit,Semester)

values('C005','Java',2,3);

insert

into Course(Cno,Cname,Credit,Semester)

values('C006','数据库基础',4,5);

insert

into Course(Cno,Cname,Credit,Semester)

values('C007','数据结构',4,4);

insert

into Course(Cno,Cname,Credit,Semester)

values('C008','计算机网络',4,4);

Create table SC

(Sno char(7) not null,

Cno char(10) not null,

Grade int,

primary key(Sno,Cno),

foreign key(Sno) references Student(Sno),

foreign key(Cno) references Course(Cno));

insert

into SC(Sno,Cno,Grade)

values('0811101','C001',96)

insert

into SC(Sno,Cno,Grade)

values('0811101','C002',80)

insert

into SC(Sno,Cno,Grade)

values('0811101','C003',84)

insert

into SC(Sno,Cno,Grade)

values('0811101','C005',62)

insert

into SC(Sno,Cno,Grade)

values('0811102','C001',92)

insert

into SC(Sno,Cno,Grade)

values('0811102','C002',90)

insert

into SC(Sno,Cno,Grade)

values('0811102','C004',84)

insert

into SC(Sno,Cno,Grade)

values('0821102','C001',76)

insert

into SC(Sno,Cno,Grade)

values('0821102','C004',85)

insert

into SC(Sno,Cno,Grade)

values('0821102','C005',73)

insert

into SC(Sno,Cno,Grade)

values('0821102','C007',null)

insert

into SC(Sno,Cno,Grade)

values('0821103','C001',50)

insert

into SC(Sno,Cno,Grade)

values('0821103','C004',80)

insert

into SC(Sno,Cno,Grade)

values('0831101','C001',50)

insert

into SC(Sno,Cno,Grade)

values('0831101','C004',80)

insert

into SC(Sno,Cno,Grade)

values('0831102','C007',null)

insert

into SC(Sno,Cno,Grade)

values('0831103','C004',78)

insert

into SC(Sno,Cno,Grade)

values('0831103','C005',65)

insert

into SC(Sno,Cno,Grade)

values('0831103','C007',null)

运行结果：

