

1

```
create table test1_student (  
sid char(12) not null,  
name varchar(10) not null,  
sex char(2),  
age int,  
Birthday date,  
dname varchar(30),  
class varchar (10)  
)
```

2

```
create table test1_teacher (  
tid char(6) not null,  
name varchar(10) not null,  
sex char(2),  
age int,  
dname varchar(30)  
)
```

```
create table test1_course(  
cid char(6) not null,  
name varchar(40) not null,  
fcid char(6),  
credit numeric(4,1)  
)
```

4

```
create table test1_student_course(  
sid char(12) not null,  
cid char(6) not null,  
score numeric(5, 1),  
tid char(6)  
)
```

5

```
create table test1_teacher_course(  
tid char(6) not null,  
cid char(6) not null  
)
```

6

```
insert into test1_student values('200800020101', '王欣', '女', 19, date '1994-2-2','计算
```

机学院', '2010')

insert into test1_student values('200800020102', '李华', '女', 20, date '1995-3-3', '软件学院', '2009')

insert into test1_student values('200800020103', '赵岩', '男', 21, date '1996-4-4', '软件学院', '2009')

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insert into test1_teacher values('100101', '张老师', '男', 44, '计算机学院')

insert into test1_teacher values('100102', '李老师', '女', 45, '软件学院')

insert into test1_teacher values('100103', '马老师', '男', 46, '计算机学院')

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insert into test1_course values('30001', '数据结构', null, 2.0)

insert into test1_course values('30002', '数据库', 300001, 2.5)

insert into test1_course values('30003', '操作系统', 300001, 4.0)

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insert into test1_student_course values('200800020101', '300001', 91.5, '100101')

insert into test1_student_course values('200800020101', '300002', 92.6, '100102')

insert into test1_student_course values('200800020101', '300003', 93.7, '100103')

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insert into test1_teacher_course values('100101', '300001')

insert into test1_teacher_course values('100102', '300002')

insert into test1_teacher_course values('100103', '300003')