

# 第五次实验

(1)向 STUDENTS表插入编号是“800022222”且姓名是“WangLan”的元组。

```
INSERT  
INTO STUDENTS  
VALUES ('800022222', 'WangLan', null, null)
```



(2)向 TEACHERS表插入元组("200001000","LXL","s4zrck@pew.net","3024")。

```
INSERT  
INTO TEACHERS  
VALUES ('200001000', 'LXL', 's4zrck@pew.net', '3024')
```

```
INSERT
INTO TEACHERS
VALUES ('200001000', 'LXL', 's4zrck@pew.net', '3024')
```

100 %

消息

(1 行受影响)

完成时间: 2021-09-27T14:41:01.7030979+08:00

(3)将 TEACHERS表中编号为“200010493”的老师工资改为4000。

```
UPDATE TEACHERS
SET SALARY=4000
WHERE TID='200010493'
```

```
UPDATE TEACHERS
SET SALARY=4000
WHERE TID='200010493'
```

100 %

消息

(1 行受影响)

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(4)将 TEACHERS表中所有工资小于2500的老师工资改为2500。

```
UPDATE TEACHERS
SET SALARY=2500
WHERE SALARY<2500
```

```
UPDATE TEACHERS
SET SALARY=2500
WHERE SALARY<2500
```

100 %

消息

(5814 行受影响)

完成时间: 2021-09-27T14:45:26.7887974+08:00

(5)将编号为“200016731”的老师讲授的课程全部改成由姓名为“rnupx”的老师讲授。

```
UPDATE CHOICES
SET TID=(SELECT TID
        FROM TEACHERS
        WHERE TNAME='rnupx')
WHERE TID='200016731'
```

```
UPDATE CHOICES
SET TID=(SELECT TID
        FROM TEACHERS
        WHERE TNAME='rnupx')
WHERE TID='200016731'
```

100 %

消息

(23 行受影响)

完成时间: 2021-09-27T14:53:47.0666234+08:00

(6)更新编号“800071780”的学生年级为“2001”。

```
UPDATE STUDENTS
SET GRADE=2001
WHERE SID='800071780'
```

```
UPDATE STUDENTS
SET GRADE=2001
WHERE SID='800071780'
```

.00 %

消息

(1 行受影响)

完成时间: 2021-09-27T14:55:15.6727203+08:00

(7)删除没有学生选修的课程。

```
DELETE
FROM COURSES
WHERE NOT EXISTS (SELECT *
                  FROM CHOICES
                  WHERE COURSES.CID=CHOICES.CID)
```

```
DELETE
FROM COURSES
WHERE NOT EXISTS (SELECT *
                  FROM CHOICES
                  WHERE COURSES.CID=CHOICES.CID)
```

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消息

(0 行受影响)

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(8)删除年级高于1998的学生信息。

```
DELETE
FROM STUDENTS
WHERE GRADE<1998
```

```
DELETE
FROM STUDENTS
WHERE GRADE<1998
```

消息 547, 级别 16, 状态 0, 第 1 行  
DELETE 语句与 REFERENCE 约束 "FK\_CHOICES\_STUDENTS"冲突。该冲突发生于数据库"School", 表"dbo.CHICES", column 'sid'。  
语句已终止。

完成时间: 2021-09-27T15:06:39.9179040+08:00

(9)删除没有选修课程的学生信息。

```
DELETE
FROM STUDENTS
WHERE NOT EXISTS (SELECT *
                  FROM CHOICES
                  WHERE STUDENTS.SID=CHOICES.SID)
```

```
DELETE
FROM STUDENTS
WHERE NOT EXISTS (SELECT *
                  FROM CHOICES
                  WHERE STUDENTS.SID=CHOICES.SID)
```

100 %

消息

(1 行受影响)

完成时间: 2021-09-27T15:09:42.1572485+08:00

(10)删除成绩不及格的选课记录。

```
DELETE
FROM CHOICES
WHERE SCORE < 60
```

```
DELETE
FROM CHOICES
WHERE SCORE < 60
```

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消息

(36043 行受影响)

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