实验十三 利用存储过程或触发器实现数据完整性

应用实例**：**

**use pubs**

**go**

**if exists(select name from sysobjects**

**where name = 'del\_title' and type = 'P')**

**drop procedure del\_title**

**go**

**create procedure del\_title**

**@title\_id tid** /\*参数定义\*/

**as**

**begin**

**delete sales where title\_id =@title\_id**

**delete titleauthor where title\_id =@title\_id**

**delete roysched where title\_id =@title\_id**

**delete titles where title\_id =@title\_id**

**end**

**go**

**select distinct title\_id from sales** /\*查看相关数据表中的记录情况\*/

**where title\_id='BU1032'**

**select title\_id,title from titles**

**where title\_id='BU1032'**

**select title\_id from titleauthor**

**where title\_id='BU1032'**

**select title\_id from roysched**

**where title\_id='BU1032'**

**use pubs**

**go**

**del\_title 'BU1032'**  /\*带参数的过程调用\*/

**go**

**作业：**

建立存储过程或触发器实现数据的级联修改、删除，维护数据完整性。

1. 宿舍调整：

删除‘2101’宿舍信息，将‘2101’宿舍的学生调入‘2505’宿舍。

1. 删除“物理系”的所有相关信息。

GO

IF EXISTS(SELECT \* from sys.procedures

WHERE NAME ='SHUJU')

DROP PROCEDURE SHUJU

GO

CREATE PROCEDURE SHUJU

@NUMBER CHAR(6),

@YUANXI CHAR(20)

AS

DELETE FROM DORM WHERE DORMNO= @NUMBER

UPDATE STUDENT

SET DORMNO='2505'WHERE DORMNO=@NUMBER

DELETE FROM DEPARTMENT WHERE DNAME=@YUANXI

GO

SHUJU '2101','物理系'

GO

SELECT \*FROM DORM

SELECT \*FROM STUDENT

SELECT \*FROM DEPARTMENT



