STUDENT ACTIVITY 3.4: UTILIZING DELETE

MTA Course: Database Administration Fundamentals
Topic: Delete data
File name: DBAdminFund_SA_3.4

Lesson Objective:

3.4: Delete data. *This objective may include but is not limited to:* deleting data from single or multiple tables; ensuring data and referential integrity by using transactions.

Directions to the student:

Answer the questions on the handout without help from other students.

Content:

Hand out on next page for ease of photocopying.

Apply the following DELETE statements to the data shown below. Record the results in the table views provided.

Student Id	Last_ Name	First_Name	Birthday	Tuition	Sex	Class_Id_1_1	Class_Id_2
1243	Holt	Holly	10-5-1990	10000	F	111	222
2435	Houston	Peter	1-25-1991	5000	M	323	476
3756	Raheem	Michael	6-18-1990	4000	M	222	476
4456	Jacobson	Lola	8-7-1997	9000	F	476	323
5865	Higa	Sidney	11-21-2000	12000	F	111	222
6674	Johnson	Brian	4-15-1989	500	M	222	111
7456	Bentley	Sean	2-17-1990	350	M	111	476
8934	Price	Jeff	10-5-1990	2000	M	222	323
5718	Ashton	Chris	1-1-1951	50	M	222	

Student_Info

Class_Id	Subject	Room	Start_Time
111	English	Hall A	12:30 PM
222	Math	2354c	4:20 PM
323	Science	Hall B	6:15 PM
476	Social Studies	4576c	8:45 AM

Class_Info

1. DELETE FROM Class_Info

2. DELETE FROM Class_Info
   WHERE Subject ='Math'

3. BEGIN TRAN
UPDATE Student_Info SET Class_Id_1 = 111
WHERE Class_Id_2 = 476
UPDATE Student_Info SET Class_Id_2 = 323
WHERE Class_Id_1 = 222
DELETE FROM Student_Info
WHERE Last_Name ='Williams'
COMMIT TRAN