STUDENT ACTIVITY 3.2: UTILIZING INSERT

MTA Course: Database Administration Fundamentals

Topic: Insert data

File name: DBAdminFund_SA_3.2

Lesson Objective:

3.1: Select data. *This objective may include but is not limited to:* understanding how data is inserted into a database; how to use INSERT statements.

Content:

Apply the following INSERT 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 | 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 | 112 |
| 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. | INSERT INTO Class_Info VALUES (587,'Computer Information Systems', |
|----|--|
| | Hall 12','10:35 AM') |

2. INSERT INTO Class_Info (Class_Id,Subject,Start_Time) **VALUES** (2769,'Drivers Education','3:15 PM')

3. INSERT INTO Class_Info (Class_ID, Room) VALUES (2234,'Art')

4. INSERT INTO Stu_Bkup (Id, Last, First, Class) SELECT (Student_Id, Last_ Name, First_Name, Class_Id_1) FROM Student_Info WHERE Class Id 1>0 or Class Id 2>0

5. INSERT INTO Class_Enrollment (Name) SELECT Student_Id.Last_Name FROM Student_Info INNER JOIN Class_Info ON Student Id.Class_Id_2 = Class_Info. Class_Id WHERE Class Info.Subject= 'Math'