STUDENT ACTIVITY 3.2 KEY: UTILIZING INSERT

MTA Course: Database Administration Fundamentals
Topic: Insert data
File name: DBAdminFund_SA_3.2_Key

Lesson Objective:

3.2: 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 in the tables 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	Jacobsen	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')

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			
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')

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			
587	Computer Information Systems	Hall 12	10:35 AM			
2769	Drivers Education		3:15 PM			

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

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			
587	Computer Information Systems	Hall 12	10:35 AM			
2769	Drivers Education		3:15 PM			
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

ID	Last_Name	First_Name	Class			
1243	Holt	Holly	111			
2435	Houston	Peter	323			
3756	Raheem	Michael	222			
4456	Jacobsen	Lola	476			
5865	Higa	Sidney	111			
6674	Johnson	Brian	222			
7456	Bentley	Sean	111			

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**'**

Name						
Holt						
Higa						