

Part 01

Use ITI DB

1. Create a trigger to prevent anyone from inserting a new record in the Department table (Display a message for user to tell him that he can't insert a new record in that table)
2. Create a table named "StudentAudit". Its Columns are (Server User Name , Date, Note)

Server User Name	Date	Note

Create a trigger on student table after insert to add Row in StudentAudit table

- The Name of User Has Inserted the New Student
 - Date
 - Note that will be like ([username] Insert New Row with Key = [Student Id] in table [table name])
3. Create a trigger on student table instead of delete to add Row in StudentAudit table
(The Name of User Has Inserted the New Student, Date, and note that will be like "try to delete Row with id = [Student Id]")

Part 02

Use MyCompany DB:

1. Create a trigger that prevents the insertion Process for Employee table in March.

Use SD32-Company:

1. Create an Audit table with the following structure

ProjectNo	UserName	ModifiedDate	Budget_Old	Budget_New
p2	Dbo	2008-01-31	95000	200000

This table will be used to audit the update trials on the Budget column (Project table, Company DB)

If a user updated the budget column then the project number, username that made that update, the date of the modification and the value of the old and the new budget will be inserted into the Audit table

(Note: This process will take place only if the user updated the budget column)

