**SQL**

**CT 1412 - tutorials on chapter 13**

1. **Create a table that will log modifications you make on employee table as the following**

**Create table emp\_log ( action\_type varchar2(10),**

**Employee\_num number(6,0),**

**Mod\_date date default sysdate);**

1. **create an insert trigger on the EMPLOYEES table. The trigger definition will**

**include a REFERENCING clause that specifies an alias name (New) for the new row**

**that is inserted into the EMPLOYEES table. That alias name will then be used in the triggered SQL statement as a value inserted into the emp\_log table**

1. **create an update trigger on the EMPLOYEES table. The trigger definition will**

**include a REFERENCING clause that specifies an alias name (New) for the new row**

**that is updated into the EMPLOYEES table. That alias name will then be used in the triggered SQL statement as a value updated into the emp\_log table**

1. **create a delete trigger on the EMPLOYEES table. The trigger definition will**

**include a REFERENCING clause that specifies an alias name (Old) for the old row**

**that is deleted into the EMPLOYEES table. That alias name will then be used in the triggered SQL statement as a value deleted into the emp\_log table**