**SQL**

**CT 1412 - Sheet 11**

1. **a table named update-log has been created with the the following columns**

|  |  |  |
| --- | --- | --- |
| **Update\_date** | **Old value** | **New value** |

**the table suppose to record any update operations on the salary column in the employees table, the update\_date will hold the system date value, old value will hold the old value of the salary and the new value will hold the new value of the salary**

**- create a trigger that will execute after the update of the salary column in the employees table to insert data in the previous update\_log table**

Create trigger after\_update\_sal

AFTER update of salary ON employees

Referencing OLD as old NEW as new

FOR EACH row

BEGIN

Insert into update\_log ( update\_date , old\_value,new\_value)

Values ( sysdate , old.salary , new.salary );

END;