|  |  |  |
| --- | --- | --- |
| **EX.NO:** | **8** | **Implement Triggers and its Operations** |
| **DATE :** |  |

**CREATE TABLE:**

SQL> create table revised(empid number(10),name varchar(10),salary number(10));

Table created.

1 row created.

**TO DISPLAY THE CONTENTS OF THE TABLE REVISED**

SQL> select \* from revised;

EMPID NAME SALARY

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1 anu 7000

2 sindhu 8000

3 ananya 6000

4 varsha 4000

5 shruthi 2000

**TO CREATE TRIGGER AND UPDATE THE SALARY VALUE**

SQL> create or replace trigger t1

2 after insert on revised

3 begin

4 update revised set salary=25000 where salary>5000;

5 end;

6 /

Trigger created.

**To insert values into the table Revised**

INSERT INTO REVISED VALUES (&EMPID,’&NAME’,&SALARY);

**displaying the table Revised after updating**

SELECT \* FROM REVISED;

**To create a table newbackup, oldbackup**

CREATE TABLE NEWBACKUP AS(SELECT \* FROM REVISED);

**To create another trigger to insert values into new backup and updating values in old backup**

CREATE TABLE OLDBACKUP AS(SELECT \* FROM REVISED);

**To insert values into the table Revised**

CREATE TRIGGER T2

AFTER INSERT ON NEWBACKUP

BEGIN

UPDATE OLDBACKUP SET SALARY=100000 WHERE NAME='MAHESAN';

END;

**To display the table revised after updating**

INSERT INTO NEWBACKUP VALUES (&EMPID,'&NAME',&SALARY);

**To display the table newbackup**

SELECT \* FROM OLDBACKUP;

**To update the field salary in the table Revised**

INSERT INTO REVISED VALUES (&EMPID,'&NAME',&SALARY);

**To display the table Revised**

SELECT \* FROM REVISED;

**To display the table newbackup**

SELECT \* FROM NEWBACKUP;