**SQL Day13 Assesment:**

1. Create the table as Person (Person ID, Name, Age, Email, and Contact)

and call the trigger before Insert, when the age <18 and display the error message.

1. Consider the person details table which is contact of the person. Call Before update trigger to show the warning message as ‘Are you to change the contact info’, if yes,change the contact details of the person otherwise save the old contact.
2. Create pms\_employee\_details,Use Before delete trigger to resume all the details of an employee and store it another one table pms\_oldemp\_details by using the trigger before delete.
3. Refer pms\_employee\_details, use after delete trigger event to delete the records from the table pms\_employee\_details and create another one table called pms\_delete\_info and insert the details as pms\_delete\_info(EmpId,Deleted\_Date,Deleted\_User).

Reference Code:

Example Program -to validate the restricted data before deleting data from table.

For Example validate the Id and don’t delete the records of the specified Id.

CREATE OR REPLACE TRIGGER EMPDEL\_

FOR EACH ROW BEGIN VALID\_ON\_EMP BEFORE

DELETE ON EMP

IF: OLD.EMPLOYEE\_ID =9 OR: OLD.EMPLOYEE\_ID =10 THEN

RAISE\_APPLICATION\_ERROR (-20001,'PLEASE DONT DELETE EMPLOYEE ID WITH 9 AND 10');

END IF;

END;

Employee Table:

Empid FirstName LastName Email