**Trigger :**

create table admin\_reg\_log ( user\_name varchar(20), opt\_name varchar(20), opt\_date date);

create or replace trigger admin\_reg\_log

after insert on adminn

declare

opt varchar(30);

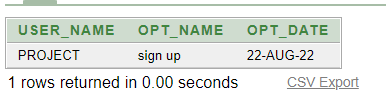
begin

opt := 'sign up';

insert into admin\_reg\_log values(user,opt,sysdate);

end;

select \* from admin\_reg\_log



2.

create or replace trigger emp\_reg\_secure

before insert on emp

declare

begin

if to\_char(sysdate,'HH24') not between '8' and '17' or to\_char(sysdate,'DAY') in('FRIDAY', 'SATURDAY') then

raise\_application\_error(-20202, 'Please come in regular working working hour');

END IF;

End;

3. create table emp\_reg\_log ( user\_name varchar(20), opt\_name varchar(20), opt\_date date);

create or replace trigger emp\_reg\_log

after insert on emp

declare

opt varchar(30);

begin

opt := 'sign up';

insert into emp\_reg\_log values(user,opt,sysdate);

end;

4. create table emp\_grade\_uplog ( e\_id number(20), old\_grade number(20), up\_grade number(20), up\_date date);

create or replace trigger emp\_grade\_up

after update of grade on sal\_detail

for each row

begin

insert into emp\_grade\_uplog values (:old.e\_id, :old.grade, :new.grade, sysdate);

end;

5. create or replace trigger sal\_alart

before update on salgrade

for each row

begin

if :new.salary < :old.salary then

raise\_application\_error(-20202, 'Warning: Updated salary must be greater then previous salary.');

END IF;

End;

update salgrade set salary = 40000 where grade = 1