Assignment

Sept23/ DBT/128.1

Database Technologies

Diploma in Advance Computing

September 2023

**Trigger**

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| 1. Create a table R(id int, ename varchar(20), age int, message varchar(40)).   Write a trigger to insert a row in relation R if the age of the person is above 18 years else display message “Person not eligible for voting” |
| drop trigger if exists userR;  delimiter $  create trigger userR before insert on R for each row  begin  DECLARE x VARCHAR(100);  if new.age>18 then  select 'eligible' into x from R;  set new.message=x;  insert into w(id,ename,age) values(new.id,new.ename,new.age);  else  signal sqlstate '42000' set message\_text = 'person not eligible for voting';  end if;  end $  delimiter ; |
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| 1. Create two table patient registration table (pid int, pname varchar(20), age int) and patient prescription table (pid int, pdate date, medicine varchar(40))   Write a trigger to insert patient prescription details if the entered patient id is present in patient registration table else print “Person is not a registered patient”. |
| drop trigger if exists patient;  delimiter $  create trigger patient before insert on patient\_prescription for each row  begin  declare flag bool;  set flag=false;  select true into flag from patient\_regis where \_pid = new.pid;  if flag=false then  signal sqlstate '42000' set message\_text='person is not registered patient';  end if;  end $  delimiter ; |
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