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 tr50;  delimiter $  create trigger tr50 before insert on rt for each row  BEGIN  if new.age < 18 THEN  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 tr52;  delimiter $  create trigger tr52 before insert on pre2 for each row  BEGIN  declare flag bool;  set flag:=true;    select false into flag from patient where pid = new.pid;  if flag  then  signal sqlstate '42000' set message\_text = 'Person not register';  end if ;  end $  delimiter ; |
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