**DBT Day 12 Triggers**

use dac\_sept\_23;

create table user(

id int primary key auto\_increment,

name varchar(50),

email varchar(100)

);

create table audit\_log(

event\_type varchar(50),

event\_discription varchar(150)

);

###INSERT###

delimiter //

CREATE trigger after\_user\_insert

after insert on user

for each row

begin

Insert into audit\_log(event\_type,event\_discription)

values('Insert',concat('New user inserted : Id ',new.id,',Name ',new.name,', Email ',new.email));

end //

delimiter ;

insert into user(name,email) values("Ramesh","ram@gmail.com");

insert into user(name,email) values("Suresh","sur@gmail.com");

##DELETE##

delimiter //

create trigger before\_user\_delete

before delete on user

for each row

begin

Insert into audit\_log(event\_type,event\_discription)

values('Delete',concat('Old user deleted : Id ',old.id,',Name ',old.name,', Email ',old.email));

end //

delimiter ;

delete from user where id=2;

##UPDATE##

delimiter //

create trigger after\_user\_update

after update on user

for each row

begin

Insert into audit\_log(event\_type,event\_discription)

values('Update',concat('User Updated : Id ',new.id,',Name ',new.name,', Email ',new.email));

end //

delimiter ;

update User set email="ramesh@gmail.com" where id=1;