create database ass7;

use ass7;

create table stud(sid int primary key,name char(20),class char(10),age int,issued char(2));

create table returned(sid int,bname char(20),bauthor char(20));

insert into stud values(1,'ABC','T.E(C)',20,'I');

create table issued(sid int ,bname char(20));

alter table stud add column bname char(20);

desc stud;

delimiter //

create trigger tr\_ins\_stud

-> before insert

-> on stud

-> for each row

-> begin

-> insert into issued values(new.sid,new.bname);

-> end;

-> //

delimiter ;

insert into stud values(2,'DEF','T.E(C)',20,'I','my story');

select \* from issued;

delimiter //

create trigger tr\_del\_stud

-> after delete

-> on stud

-> for each row

-> begin

-> delete from issued where sid=old.sid;

-> end;

-> //

delimiter ;

delete from stud where sid=2;

select \* from issued;

delimiter //

mysql> create trigger tr\_up\_issued

-> after update

-> on stud

-> for each row

-> begin

-> update issued

-> set sid=new.sid where sid=old.sid;

-> end;

-> //

delimiter ;

update stud set sid=3 where sid=2;

select \* from stud;

insert into stud values(2,'DEF','T.E(C)',20,'I','my story');

update stud set sid=3 where sid=2;

select \* from stud;

select \* from issued;

show triggers;