create table students(id int primary key, fname varchar(20), lname varchar(20),city varchar(10),

department varchar(10));

create table department(d\_name varchar(10),st\_id int references students, fname varchar(20));

select \* from students;

**TRIGGERS**

**Insert trigger**

CREATE TRIGGER ins after INSERT ON students

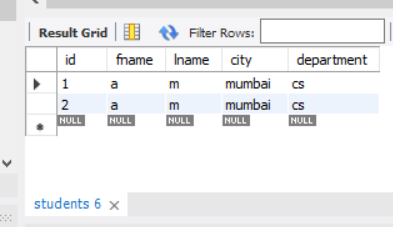
FOR EACH ROW insert into department values(NEW.department,NEW.id,NEW.fname);

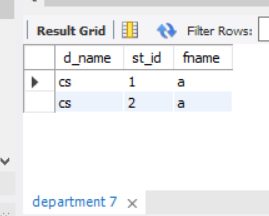
insert into students values(1,'a','m','mumbai','cs');

insert into students values(2,'a','m','mumbai','cs');

select \* from students;

select \* from department;





**Update trigger**

CREATE TRIGGER upda after update ON students

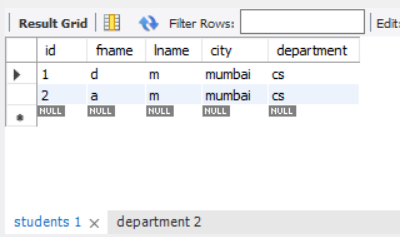
FOR EACH ROW

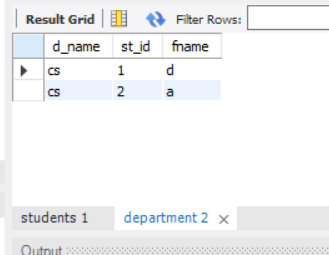
update department set d\_name=new.department,fname=new.fname where st\_id=new.id;

update students set fname='d' where id=1;

select \* from students;

select \* from department;

****

****

**Delete trigger:**

CREATE TRIGGER del before delete ON students

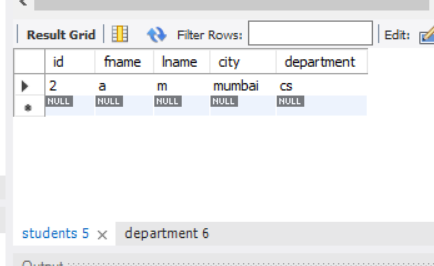
FOR EACH ROW

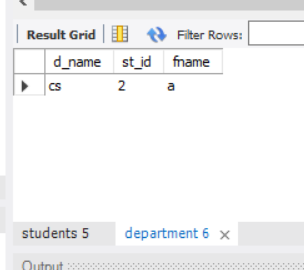
delete from department where st\_id=old.id;

delete from students where id=1;

select \* from students;

select \* from department;





Paging:

select \* from employees;



Stored procedure Paging:

CREATE DEFINER=`root`@`localhost` PROCEDURE `paging`(in Pageno int, in rowsno int)

BEGIN

DROP table IF EXISTS emp1;

create table emp1 as (SELECT id, firstname,lastname,dept\_id,

ROW\_NUMBER() OVER (

ORDER BY id

)

FROM

employees );

select \* from emp1 where id>((Pageno-1)\*rowsno) and id<=((Pageno)\*rowsno);

END

call paging(3,4);

