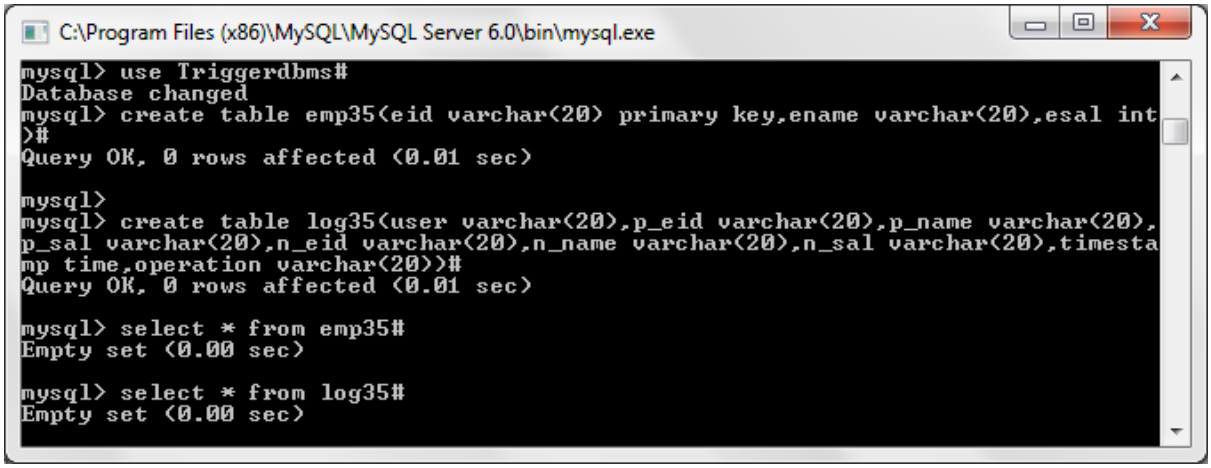
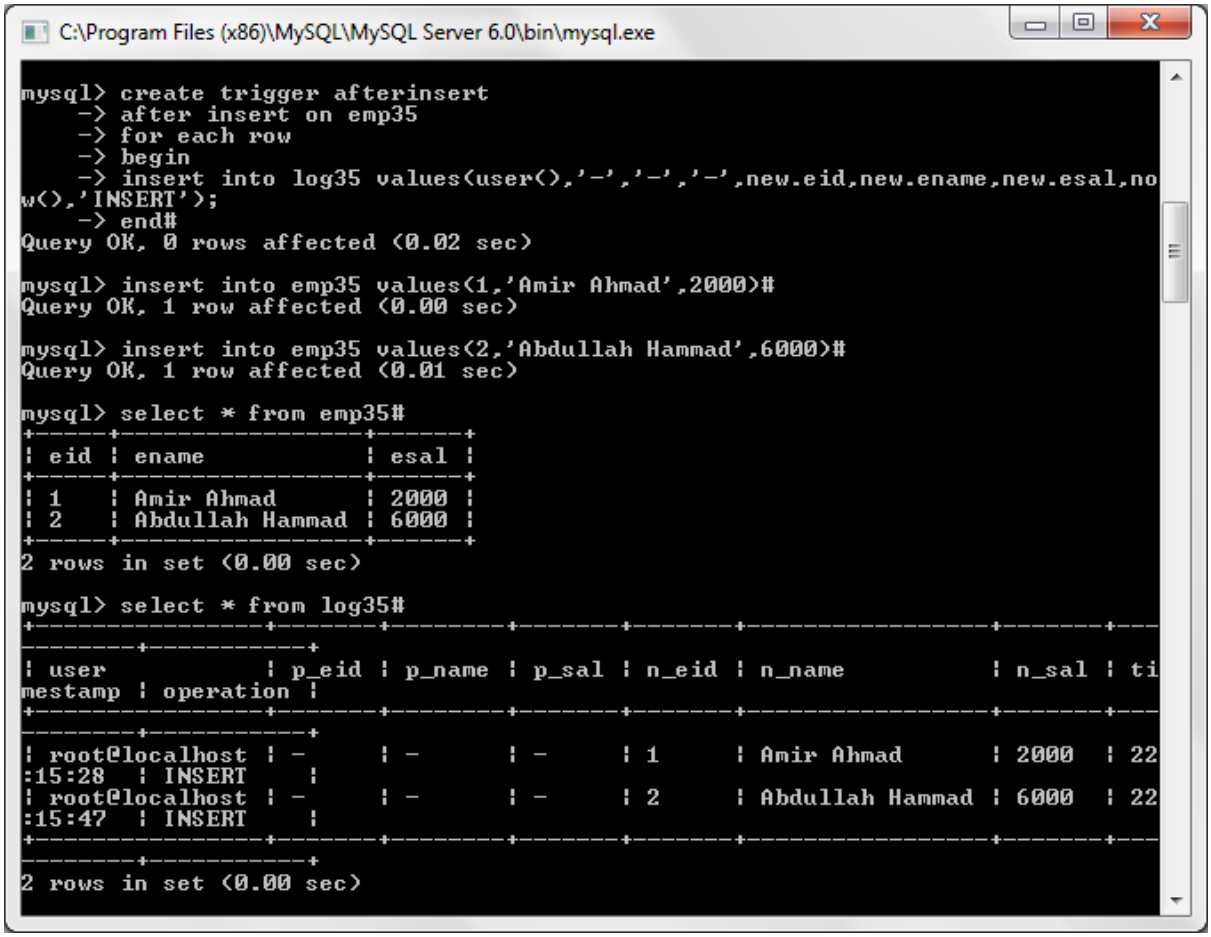
TRIGGERS

CREATION OF TABLES



1)INSERT TRIGGER

```
create trigger afterinsert
after insert on emp35
for each row
begin
insert into log35 values(user(),'-','-','-
',new.eid,new.ename,new.esal,now(),'INSERT');
end#
```



2)UPDATE TRIGGER

create trigger afterupdate

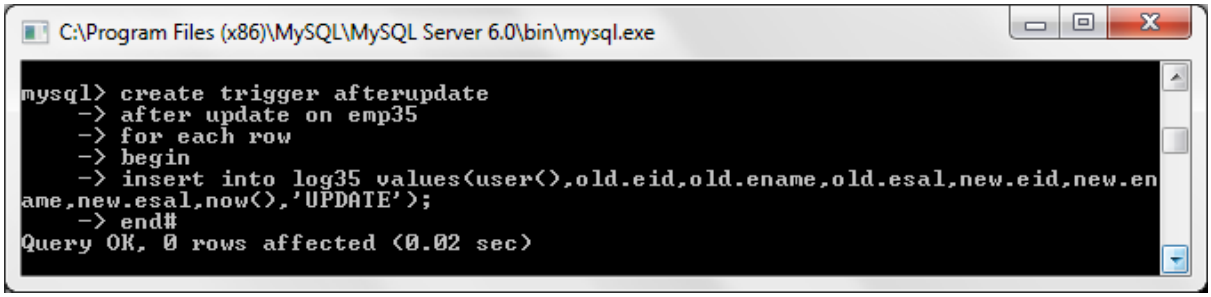
after update on emp35

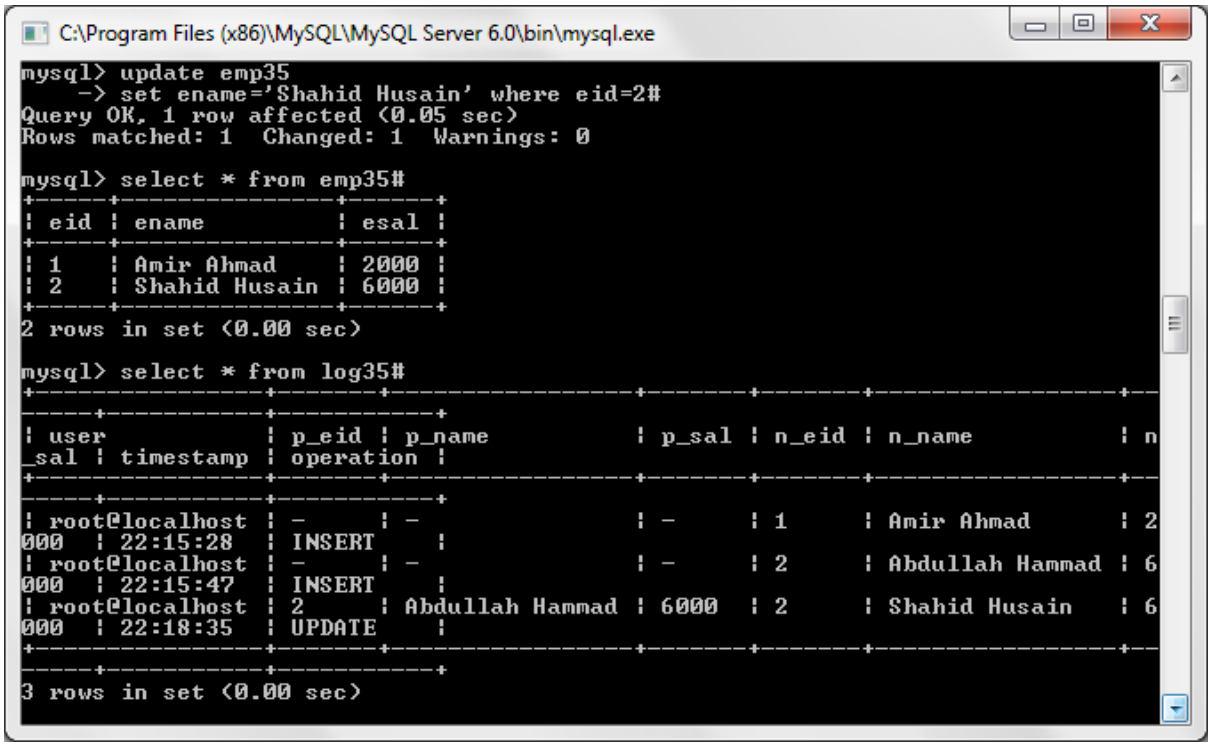
for each row

begin

insert into log35
values(user(),old.eid,old.ename,old.esal,new.eid,new.ename,new.es
al,now(),'UPDATE');

end#





3)DELETE TRIGGER

create trigger afterdelete

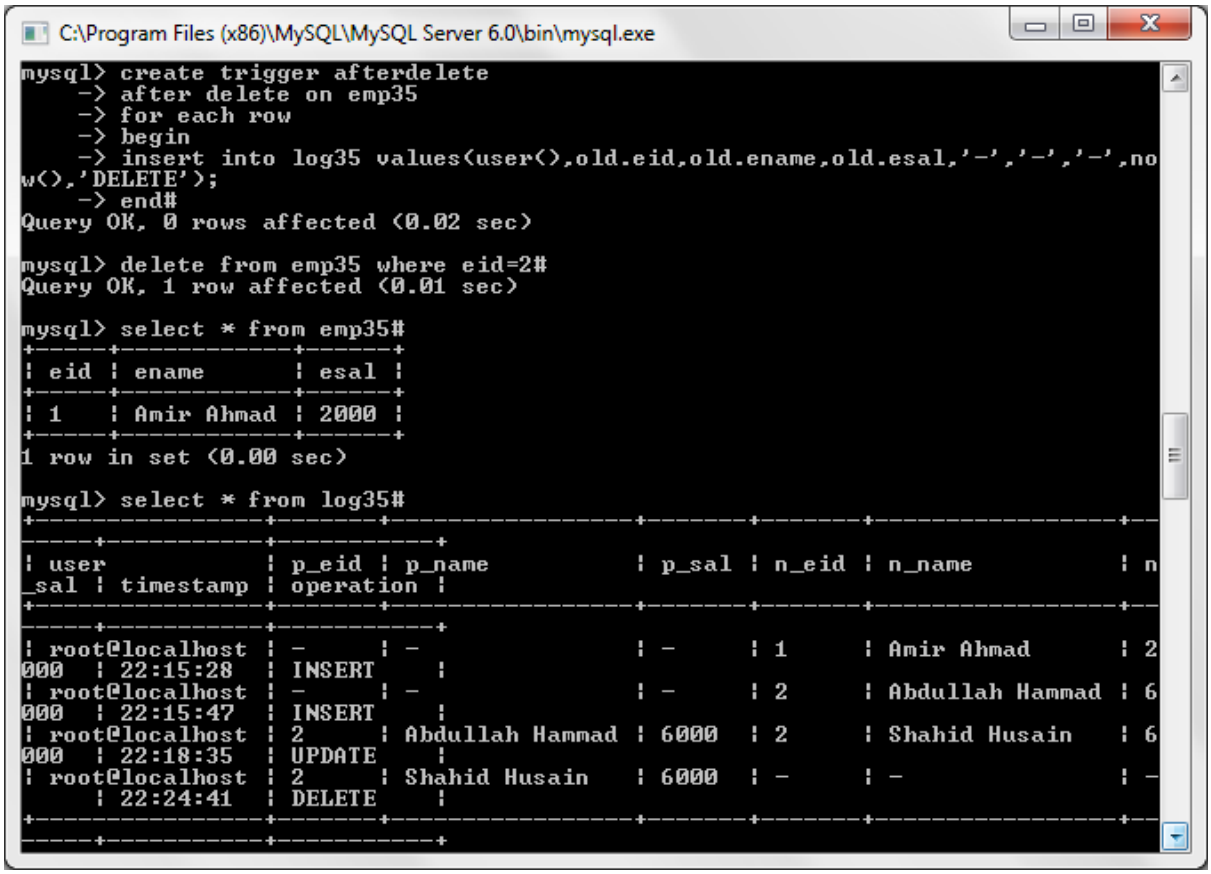
after delete on emp35

for each row

begin

insert into log35 values(user(),old.eid,old.ename,old.esal,'-','-','-',now(),'DELETE');

end#


C:\Program Files (x86)\MySQL\MySQL Server 6.0\bin\mysql.exe
mysql> create trigger afterdelete
-> after delete on emp35
-> for each row
-> begin
-> insert into log35 values(user(),old.eid,old.ename,old.esal,'-','-','-',now(),'DELETE');
-> end#
Query OK, 0 rows affected (0.02 sec)
mysql> delete from emp35 where eid=2#
Query OK, 1 row affected (0.01 sec)
mysql> select * from emp35#
| eid | ename | esal |
| 1 | Amir Ahmad | 2000 |
1 row in set (0.00 sec)
mysql> select * from log35#
user	p_eid	p_name	p_sal	n_eid	n_name	n_sal	timestamp	operation
root@localhost	-	-	-	1	Amir Ahmad	2000	22:15:28	INSERT
root@localhost	-	-	-	2	Abdullah Hammad	6000	22:15:47	INSERT
root@localhost	2	Abdullah Hammad	6000	2	Shahid Husain	6000	22:18:35	UPDATE
root@localhost	2	Shahid Husain	6000	-	-	-	22:24:41	DELETE