

Trigger

```
create table student_new(name varchar(20),  
rollno INT NOT NULL,maths INT,phy INT,chem INT, action varchar(10),chdate date);
```

Before Insert trigger:-

```
delimiter $$  
create trigger b_student_insert  
before insert on student  
for each row  
begin  
insert into student_new values(  
new.name,  
new.rollno,  
new.maths,  
new.phy,  
new.chem  
"insert",NOW());  
end$$  
delimiter ;
```

After Insert trigger:-

```
create table student_after(name varchar(20),  
rollno INT NOT NULL,maths INT,phy INT,chem INT, action varchar(10),chdate date);
```

```
delimiter $$  
create trigger a_student_insert  
before insert on student  
for each row  
begin  
insert into student_after values(  
new.name,  
new.rollno,  
new.maths,  
new.phy,  
new.chem  
"insert",NOW());  
end$$  
delimiter ;
```

Before Update

```
create table student_bupdate(name varchar(20),  
rollno INT NOT NULL,maths INT,phy INT,chem INT, action varchar(10),chdate date);
```

```
delimiter $$  
create trigger b_student_update  
before update on student  
for each row  
begin  
insert into student_bupdate values(  
OLD.name,  
OLD.rollno,  
OLD.maths,  
OLD.phy,  
OLD.chem,  
"update",NOW());  
end$$  
delimiter ;
```

After Update

```
create table student_aupdate(name varchar(20),  
rollno INT NOT NULL,maths INT,phy INT,chem INT, action varchar(10),chdate date);
```

```
delimiter $$  
create trigger a_student_update  
after update on employee  
for each row  
begin  
insert into student_aupdate values(  
OLD.name,  
OLD.rollno,  
OLD.maths,  
OLD.phy,  
OLD.chem,  
"update",NOW());  
end$$  
delimiter ;
```

Before Delete

```
create table student_bdelete(name varchar(20),  
rollno INT NOT NULL,maths INT,phy INT,chem INT, action varchar(10),chdate date);
```

```
delimiter $$  
create trigger b_student_delete  
before update on student  
for each row  
begin  
insert into student_bdelete values(  
OLD.name,  
OLD.rollno,  
OLD.maths,  
OLD.phy,  
OLD.chem,  
"update",NOW());  
end$$  
delimiter ;
```

After Delete:-

```
create table student_adelete(name varchar(20),  
rollno INT NOT NULL,maths INT,phy INT,chem INT, action varchar(10),chdate date);
```

```
delimiter $$  
create trigger a_student_delete  
before update on student  
for each row  
begin  
insert into student_adelete values(  
OLD.name,  
OLD.rollno,  
OLD.maths,  
OLD.phy,  
OLD.chem,  
"update",NOW());  
end$$  
delimiter ;
```