

## PRACTICAL NO :- 05

### # FOR INSERTION TRIGGER:-

#### 1. Create table student\_marks71:-

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	sid	int(11)			No	None			Change  Drop More
<input type="checkbox"/>	2	s1	int(11)			Yes	NULL			Change  Drop More
<input type="checkbox"/>	3	s2	int(11)			Yes	NULL			Change  Drop More
<input type="checkbox"/>	4	s3	int(11)			Yes	NULL			Change  Drop More
<input type="checkbox"/>	5	s4	int(11)			Yes	NULL			Change  Drop More
<input type="checkbox"/>	6	s5	int(11)			Yes	NULL			Change  Drop More

#### 2. Create table total\_71:-

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	id	int(11)			No	None		AUTO_INCREMENT	Change  Drop More
<input type="checkbox"/>	2	sid	int(11)			Yes	NULL			Change  Drop More
<input type="checkbox"/>	3	total	int(11)			Yes	NULL			Change  Drop More
<input type="checkbox"/>	4	per	int(11)			Yes	NULL			Change  Drop More

Edit

Details

Trigger name

Table

Time

Event

Definition

```

1 BEGIN
2 set @s1 = new.s1;
3 set @s2 = new.s2;
4 set @s3 = new.s3;
5 set @s4 = new.s4;
6 set @s5 = new.s5;
7 set @total = @s1 + @s2+@s3+@s4+@s5;
8 set @per = @total /500*100;
9 insert into total_71
10 values (null,new.sid,@total,@per);
11 end

```

Definer

Go Close

3. Create trigger:-
4. Inserting data into student\_marks71:-

	sid	s1	s2	s3	s4	s5
<input type="checkbox"/> Edit  Copy  Delete	21	60	60	60	60	60
<input type="checkbox"/> Edit  Copy  Delete	22	80	80	80	80	80
<input type="checkbox"/> Edit  Copy  Delete	23	45	60	40	20	10

#### # FOR UPDATING DATA :-

Edit

Details

Trigger name

update\_total71

Table

student\_marks71

Time

AFTER

Event

UPDATE

Definition

```

1 BEGIN
2 set @s1 = new.s1;
3 set @s2 = new.s2;
4 set @s3 = new.s3;
5 set @s4 = new.s4;
6 set @s5 = new.s5;
7 set @total = @s1 + @s2+@s3+@s4+@s5;
8 set @per = @total /500*100;
9 update total_71 set total = @total,per = @per
10 where sid = new.sid;
11 END

```

Definer

root@localhost

Go

Close

	id	sid	total	per
<input type="checkbox"/> Edit  Copy  Delete	1	NULL	NULL	NULL
<input type="checkbox"/> Edit  Copy  Delete	2	21	300	60
<input type="checkbox"/> Edit  Copy  Delete	3	22	400	80
<input type="checkbox"/> Edit  Copy  Delete	4	23	175	35

## # FOR DELETING DATA :-

Edit

Details

Trigger name

delete\_total71

Table

student\_marks71

Time

AFTER

Event

DELETE

Definition

```
1 delete from total_71 WHERE
2 sid = del.sid
```

Definer

root@localhost

Go

Close

## Output:

<div>← T →</div>				sid	s1	s2	s3	<div>Confirm</div> <div>Do you really want to execute "DELETE FROM student_marks71 WHERE `student_marks71`.`sid` = 23"?</div> <div><div>OK</div><div>Cancel</div></div>
<input type="checkbox"/>				21	60	60	60	
<input type="checkbox"/>				22	80	80	80	
<input type="checkbox"/>				23	45	60	40	
	<input type="checkbox"/>	Check all	With selected:					