

```
mysql> DELIMITER //
mysql> CREATE TRIGGER before_student_update
-> BEFORE UPDATE ON student
-> FOR EACH ROW
-> BEGIN
-> INSERT INTO student_audit
-> SET action = 'update',
-> student_id = OLD.id,
-> lastname = OLD.Name,
-> changedat = NOW();
-> END //
```

Query OK, 0 rows affected (0.06 sec)

```
mysql> DELIMITER;
mysql> update student set name = 'tony stark_c' where id=3;
Query OK, 1 row affected (0.04 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

```
mysql> select * from student_audit;
```

id	student_id	lastname	changedat	action
1	3	tony stark	2019-08-12 13:07:44	update

1 row in set (0.00 sec)

After creation of database and emp table

localhost/Rana.php

connected successfully
database mydb created successfully

After insertion:

Showing rows 0 - 1 (2 total, Query took 0.0004 seconds.)

SELECT * FROM `emp`

Profiling [Edit inline] [E]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	id	name	empsalary
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	Rana	2000000
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	312	RANA	2000000

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

After deletion:

Showing rows 0 - 0 (1 total, Query took 0.0005 seconds.)

SELECT * FROM `emp`

Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

	id	name	empsalary
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	312	RANA	2000000

Check all | With selected: Edit Copy Delete Export

After updation:

Showing rows 0 - 0 (1 total, Query took 0.0005 seconds.)

SELECT * FROM `emp`

Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

	id	name	empsalary
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	312	RANA	9000000

Check all | With selected: Edit Copy Delete Export