MariaDB [(none)]> use root

Database changed

MariaDB [root]> Create Table employee(employee\_no int(5),employee\_name varchar(20),join\_date varchar(20),designation varchar(20),salary int(10));

Query OK, 0 rows affected (0.483 sec)

MariaDB [root]> Create Table employee\_table(employee\_no int(5),employee\_name varchar(20),join\_date varchar(20),designation varchar(20),salary int(10));

Query OK, 0 rows affected (0.483 sec)

MariaDB [root]> Select \* from employee;

Empty set (0.012 sec)

MariaDB [root]> insert into employee values(001,'Abhi','14/04/2001','manager',20000);

Query OK, 1 row affected (0.048 sec)

MariaDB [root]> insert into employee values(002,'Tejas','28/12/1999','CameraMan',25000);

Query OK, 1 row affected (0.030 sec)

MariaDB [root]> insert into employee values(003,'Satyam','28/05/2000','Legal Head',35000);

Query OK, 1 row affected (0.039 sec)

MariaDB [root]> insert into employee values(004,'Mayur','08/04/2000','Script Writer',25000);

Query OK, 1 row affected (0.031 sec)

MariaDB [root]> insert into employee values(005,'Aditya','03/02/2001','Stunt Head',15000);

Query OK, 1 row affected (0.027 sec)

MariaDB [root]> insert into employee values(006,'Pratik','11/02/2001','CEO',50000);

Query OK, 1 row affected (0.032 sec)

MariaDB [root]> insert into employee values(007,'Saurabh','07/06/2000','Car Owner',40000);

Query OK, 1 row affected (0.032 sec)

MariaDB [root]> insert into employee values(008,'Shreyas','18/06/2000','Security Owner',40000);

Query OK, 1 row affected (0.030 sec)

MariaDB [root]> select \* from employee;

+-------------+---------------+------------+----------------+--------+

| employee\_no | employee\_name | join\_date | designation | salary |

+-------------+---------------+------------+----------------+--------+

| 1 | Abhi | 14/04/2001 | manager | 20000 |

| 2 | Tejas | 28/12/1999 | CameraMan | 25000 |

| 3 | Satyam | 28/05/2000 | Legal Head | 35000 |

| 4 | Mayur | 08/04/2000 | Script Writer | 25000 |

| 5 | Aditya | 03/02/2001 | Stunt Head | 15000 |

| 6 | Pratik | 11/02/2001 | CEO | 50000 |

| 7 | Saurabh | 07/06/2000 | Car Owner | 40000 |

| 8 | Shreyas | 18/06/2000 | Security Owner | 40000 |

+-------------+---------------+------------+----------------+--------+

8 rows in set (0.000 sec)

MariaDB [root]> Delimiter $

MariaDB [root]> create trigger empinsert

-> AFTER INSERT on employee for each row

-> begin

-> insert into employee\_table values(NEW.employee\_no,NEW.employee\_name,NEW.join\_date,NEW.designation,NEW.salary);

-> end;

-> $

Query OK, 0 rows affected (0.088 sec)

MariaDB [root]> DELMITER $

MariaDB [root]> select \* from employee;

+-------------+---------------+------------+----------------+--------+

| employee\_no | employee\_name | join\_date | designation | salary |

+-------------+---------------+------------+----------------+--------+

| 1 | Abhi | 14/04/2001 | manager | 20000 |

| 2 | Tejas | 28/12/1999 | CameraMan | 25000 |

| 3 | Satyam | 28/05/2000 | Legal Head | 35000 |

| 4 | Mayur | 08/04/2000 | Script Writer | 25000 |

| 5 | Aditya | 03/02/2001 | Stunt Head | 25000 |

| 6 | Pratik | 11/02/2001 | CEO | 50000 |

| 7 | Saurabh | 07/06/2000 | Car Owner | 40000 |

| 8 | Shreyas | 18/06/2000 | Security Owner | 40000 |

+-------------+---------------+------------+----------------+--------+

8 rows in set (0.000 sec)

MariaDB [root]> select \* from employee\_table;

Empty set (0.000 sec)

MariaDB [root]> INSERT INTO employee values(011,'Shubhda','03/04/2001','Cleaning Head',15000);

Query OK, 1 row affected (0.030 sec)

MariaDB [root]> select \* from employee\_table;

+-------------+---------------+------------+---------------+--------+

| employee\_no | employee\_name | join\_date | designation | salary |

+-------------+---------------+------------+---------------+--------+

| 11 | Shubhda | 03/04/2001 | Cleaning Head | 15000 |

+-------------+---------------+------------+---------------+--------+

1 row in set (0.000 sec)

MariaDB [root]> Delimiter $

MariaDB [root]> create trigger empdelete

-> BEFORE DELETE on employee for each row

-> begin

-> DELETE FROM EMPLOYEE\_TABLE where OLD.employee\_no=EMPLOYEE\_TABLE.employee\_no;

-> end;

-> $

Query OK, 0 rows affected (0.050 sec)

MariaDB [root]> delimiter ;

MariaDB [root]> select \* from employee;

+-------------+---------------+------------+-------------------+--------+

| employee\_no | employee\_name | join\_date | designation | salary |

+-------------+---------------+------------+-------------------+--------+

| 1 | Abhi | 14/04/2001 | manager | 20000 |

| 2 | Tejas | 28/12/1999 | CameraMan | 25000 |

| 3 | Satyam | 28/05/2000 | Legal Head | 35000 |

| 4 | Mayur | 08/04/2000 | Script Writer | 25000 |

| 5 | Aditya | 03/02/2001 | Stunt Head | 25000 |

| 6 | Pratik | 11/02/2001 | CEO | 50000 |

| 7 | Saurabh | 07/06/2000 | Car Owner | 40000 |

| 8 | Shreyas | 18/06/2000 | Security Owner | 40000 |

| 11 | Shubhda | 03/04/2001 | Cleaning Head | 15000 |

| 11 | Shubhda | 03/04/2001 | Cleaning Head | 15000 |

| 21 | Rajesh | 02/07/2011 | Sanitization Head | 25000 |

+-------------+---------------+------------+-------------------+--------+

11 rows in set (0.003 sec)

MariaDB [root]> select \* from employee\_table;

+-------------+---------------+------------+-------------------+--------+

| employee\_no | employee\_name | join\_date | designation | salary |

+-------------+---------------+------------+-------------------+--------+

| 11 | Shubhda | 03/04/2001 | Cleaning Head | 15000 |

| 21 | Rajesh | 02/07/2011 | Sanitization Head | 25000 |

+-------------+---------------+------------+-------------------+--------+

2 rows in set (0.000 sec)

MariaDB [root]> delete from employee where employee\_no=21;

Query OK, 1 row affected (0.031 sec)

MariaDB [root]> select \* from employee\_table;

+-------------+---------------+------------+---------------+--------+

| employee\_no | employee\_name | join\_date | designation | salary |

+-------------+---------------+------------+---------------+--------+

| 11 | Shubhda | 03/04/2001 | Cleaning Head | 15000 |

+-------------+---------------+------------+---------------+--------+

1 row in set (0.000 sec)

MariaDB [root]> delimiter $

MariaDB [root]> create trigger empdelete2

-> AFTER DELETE on employee for each row

-> begin

-> DELETE FROM EMPLOYEE\_TABLE where OLD.employee\_no=EMPLOYEE\_TABLE.employee\_no;

-> end;

-> $

Query OK, 0 rows affected (0.050 sec)

MariaDB [root]> insert into employee values(222,'Hari','11/12/2000','Decoration MGR',40000);

Query OK, 1 row affected (0.034 sec)

MariaDB [root]> select \* from employee;

+-------------+---------------+------------+----------------+--------+

| employee\_no | employee\_name | join\_date | designation | salary |

+-------------+---------------+------------+----------------+--------+

| 1 | Abhi | 14/04/2001 | manager | 20000 |

| 2 | Tejas | 28/12/1999 | CameraMan | 25000 |

| 3 | Satyam | 28/05/2000 | Legal Head | 35000 |

| 4 | Mayur | 08/04/2000 | Script Writer | 25000 |

| 5 | Aditya | 03/02/2001 | Stunt Head | 25000 |

| 6 | Pratik | 11/02/2001 | CEO | 50000 |

| 7 | Saurabh | 07/06/2000 | Car Owner | 40000 |

| 8 | Shreyas | 18/06/2000 | Security Owner | 40000 |

| 11 | Shubhda | 03/04/2001 | Cleaning Head | 15000 |

| 11 | Shubhda | 03/04/2001 | Cleaning Head | 15000 |

| 222 | Hari | 11/12/2000 | Decoration MGR | 40000 |

+-------------+---------------+------------+----------------+--------+

11 rows in set (0.000 sec)

MariaDB [root]> select \* from employee\_table;

+-------------+---------------+------------+----------------+--------+

| employee\_no | employee\_name | join\_date | designation | salary |

+-------------+---------------+------------+----------------+--------+

| 11 | Shubhda | 03/04/2001 | Cleaning Head | 15000 |

| 222 | Hari | 11/12/2000 | Decoration MGR | 40000 |

+-------------+---------------+------------+----------------+--------+

2 rows in set (0.000 sec)

MariaDB [root]> delete from employee where employee\_no=11;

Query OK, 2 rows affected (0.034 sec)

MariaDB [root]> select \* from employee\_table;

+-------------+---------------+------------+----------------+--------+

| employee\_no | employee\_name | join\_date | designation | salary |

+-------------+---------------+------------+----------------+--------+

| 222 | Hari | 11/12/2000 | Decoration MGR | 40000 |

+-------------+---------------+------------+----------------+--------+

1 row in set (0.000 sec)

MariaDB [root]> select \* from employee;

+-------------+---------------+------------+----------------+--------+

| employee\_no | employee\_name | join\_date | designation | salary |

+-------------+---------------+------------+----------------+--------+

| 1 | Abhi | 14/04/2001 | manager | 20000 |

| 2 | Tejas | 28/12/1999 | CameraMan | 25000 |

| 3 | Satyam | 28/05/2000 | Legal Head | 35000 |

| 4 | Mayur | 08/04/2000 | Script Writer | 25000 |

| 5 | Aditya | 03/02/2001 | Stunt Head | 25000 |

| 6 | Pratik | 11/02/2001 | CEO | 50000 |

| 7 | Saurabh | 07/06/2000 | Car Owner | 40000 |

| 8 | Shreyas | 18/06/2000 | Security Owner | 40000 |

| 222 | Hari | 11/12/2000 | Decoration MGR | 40000 |

+-------------+---------------+------------+----------------+--------+

9 rows in set (0.000 sec)

MariaDB [root]> delimiter $

MariaDB [root]> Create trigger empupdate

-> AFTER UPDATE on employee for each row

-> Begin

-> UPDATE EMPLOYEE\_TABLE SET

-> employee\_name=old.employee\_name,join\_date=old.join\_date,designation=old.designation,salary=old.salary,employee\_no=old.employee\_no;

-> end;

-> $

Query OK, 0 rows affected (0.050 sec)

MariaDB [root]> update employee set salary=60000 where employee\_no=9;

Query OK, 0 rows affected (0.030 sec)

Rows matched: 1 Changed: 0 Warnings: 0

MariaDB [root]> select \* from employee;

+-------------+---------------+------------+----------------+--------+

| employee\_no | employee\_name | join\_date | designation | salary |

+-------------+---------------+------------+----------------+--------+

| 1 | Abhi | 14/04/2001 | manager | 20000 |

| 2 | Tejas | 28/12/1999 | CameraMan | 25000 |

| 3 | Satyam | 28/05/2000 | Legal Head | 35000 |

| 4 | Mayur | 08/04/2000 | Script Writer | 25000 |

| 5 | Aditya | 03/02/2001 | Stunt Head | 25000 |

| 6 | Pratik | 11/02/2001 | CEO | 50000 |

| 7 | Saurabh | 07/06/2000 | Car Owner | 40000 |

| 8 | Shreyas | 18/06/2000 | Security Owner | 40000 |

| 9 | Hari | 11/12/2000 | Decoration MGR | 60000 |

+-------------+---------------+------------+----------------+--------+

9 rows in set (0.000 sec)

MariaDB [root]> select \* from employee\_table;

+-------------+---------------+------------+----------------+--------+

| employee\_no | employee\_name | join\_date | designation | salary |

+-------------+---------------+------------+----------------+--------+

| 9 | Hari | 11/12/2000 | Decoration MGR | 60000 |

+-------------+---------------+------------+----------------+--------+

1 row in set (0.000 sec)

MariaDB [root]> delimiter $

MariaDB [root]> Create trigger empupdate2

-> BEFORE UPDATE on employee for each row

-> Begin

-> UPDATE EMPLOYEE\_TABLE SET

-> employee\_name=old.employee\_name,join\_date=old.join\_date,designation=old.designation,salary=old.salary,employee\_no=old.employee\_no where employee\_no=old.employee\_no;

-> end;

-> $

Query OK, 0 rows affected (0.0220 sec)

MariaDB [root]> update employee set salary=70000 where employee\_no=9;

Query OK, 0 rows affected (0.033 sec)

Rows matched: 1 Changed: 0 Warnings: 0

MariaDB [root]> select \* from employee;

+-------------+---------------+------------+----------------+--------+

| employee\_no | employee\_name | join\_date | designation | salary |

+-------------+---------------+------------+----------------+--------+

| 1 | Abhi | 14/04/2001 | manager | 20000 |

| 2 | Tejas | 28/12/1999 | CameraMan | 25000 |

| 3 | Satyam | 28/05/2000 | Legal Head | 35000 |

| 4 | Mayur | 08/04/2000 | Script Writer | 25000 |

| 5 | Aditya | 03/02/2001 | Stunt Head | 25000 |

| 6 | Pratik | 11/02/2001 | CEO | 50000 |

| 7 | Saurabh | 07/06/2000 | Car Owner | 40000 |

| 8 | Shreyas | 18/06/2000 | Security Owner | 40000 |

| 9 | Hari | 11/12/2000 | Decoration MGR | 70000 |

+-------------+---------------+------------+----------------+--------+

9 rows in set (0.000 sec)

MariaDB [root]> select \* from employee\_table;

+-------------+---------------+------------+----------------+--------+

| employee\_no | employee\_name | join\_date | designation | salary |

+-------------+---------------+------------+----------------+--------+

| 9 | Hari | 11/12/2000 | Decoration MGR | 70000 |

+-------------+---------------+------------+----------------+--------+

1 row in set (0.000 sec)