

Create a trigger that automatically updates a EmployeeCount table with the total number of employees each time an employee is added or removed.

DELIMITER //

-- Trigger to handle insertion-----

CREATE TRIGGER after_employee_insert

AFTER INSERT ON employee

FOR EACH ROW

BEGIN

 UPDATE EmployeeCount

 SET emp_count = emp_count + 1;

END //

-- Trigger to handle deletion-----

CREATE TRIGGER after_employee_delete

AFTER DELETE ON employee

FOR EACH ROW

BEGIN

 UPDATE EmployeeCount

 SET emp_count = emp_count - 1;

END //

DELIMITER ;

CREATE TABLE EmployeeCount(emp_count INT);

INSERT INTO EmployeeCount (emp_count)

VALUES ((SELECT COUNT(*) FROM employee));

INSERT INTO employee (emp_id, name, dept, salary)

```
VALUES (11, 'John Doe', 'IT', 55000);
```

```
SELECT * FROM EmployeeCount;
```

```
DELETE FROM employee WHERE emp_id=1;
```

```
SELECT * FROM EmployeeCount;
```