

```
CREATE DATABASE empdb;
```

```
USE empdb;
```

```
CREATE TABLE Employees (
```

```
    emp_id INT PRIMARY KEY,
```

```
    name VARCHAR(30),
```

```
    salary DECIMAL(10,2)
```

```
);
```

```
CREATE TABLE Emp_Audit (
```

```
    action_type VARCHAR(20),
```

```
    emp_id INT,
```

```
    old_salary DECIMAL(10,2),
```

```
    new_salary DECIMAL(10,2)
```

```
);
```

```
DELIMITER //
```

```
CREATE TRIGGER before_emp_row
```

```
BEFORE INSERT ON Employees
```

```
FOR EACH ROW
```

```
BEGIN
```

```
    IF NEW.salary < 10000 THEN
```

```
        SET NEW.salary = 10000;
```

```
    END IF;
```

```
    SET NEW.salary = NEW.salary + 2000;
```

```
END;
```

```
//
```

```
CREATE TRIGGER after_emp_insert
AFTER INSERT ON Employees
FOR EACH ROW
BEGIN
    INSERT INTO Emp_Audit(action_type, emp_id, old_salary, new_salary)
    VALUES('INSERT', NEW.emp_id, 5000, NEW.salary);
END;
//
```

```
CREATE TRIGGER after_emp_update
AFTER UPDATE ON Employees
FOR EACH ROW
BEGIN
    INSERT INTO Emp_Audit(action_type, emp_id, old_salary, new_salary)
    VALUES('UPDATE', NEW.emp_id, OLD.salary, NEW.salary + 2000);
END;
//
```

```
DELIMITER ;
```

```
INSERT INTO Employees VALUES (1, 'Amit', 8000);
INSERT INTO Employees VALUES (2, 'Riya', 15000);
UPDATE Employees SET salary = 20000 WHERE emp_id = 1;
```

```
SELECT * FROM Employees;
SELECT * FROM Emp_Audit;
```