

Exp-19

HIGH LEVEL PROGRAMMING EXTENSIONS TRIGGERS

```
MySQL 8.0 Command Line Cli × + ▾
-->     emp_id INT AUTO_INCREMENT PRIMARY KEY,
-->     name VARCHAR(50),
-->     salary INT
--> ;
Query OK, 0 rows affected (0.04 sec)

mysql>
mysql> CREATE TABLE emp_log (
-->     log_id INT AUTO_INCREMENT PRIMARY KEY,
-->     emp_name VARCHAR(50),
-->     action_time TIMESTAMP DEFAULT CURRENT_TIMESTAMP
--> );
Query OK, 0 rows affected (0.02 sec)

mysql>
mysql> DELIMITER $$

mysql>
mysql> CREATE TRIGGER after_employee_insert
--> AFTER INSERT ON employee
--> FOR EACH ROW
--> BEGIN
-->     INSERT INTO emp_log (emp_name)
-->     VALUES (NEW.name);
--> END$$
Query OK, 0 rows affected (0.01 sec)

mysql>
mysql> DELIMITER ;
mysql>
mysql> INSERT INTO employee (name, salary) VALUES ('John', 50000);
Query OK, 1 row affected (0.01 sec)

mysql> SELECT * FROM emp_log;
+-----+-----+-----+
| log_id | emp_name | action_time      |
+-----+-----+-----+
| 1     | John    | 2025-10-08 13:59:01 |
+-----+-----+-----+
1 row in set (0.00 sec)

mysql>


ENG IN 13:59 08-10-2025
```