mysql> CREATE DATABASE data;

Query OK, 1 row affected (0.04 sec)

mysql> USE data

Database changed

mysql> CREATE TABLE Employee (

-> EmpID INT PRIMARY KEY AUTO\_INCREMENT,

-> EmpName VARCHAR(50),

-> Salary INT

-> );

Query OK, 0 rows affected (0.06 sec)

mysql> CREATE TABLE AuditLog (

-> LogID INT PRIMARY KEY AUTO\_INCREMENT,

-> Action VARCHAR(20),

-> EmpID INT,

-> Date DATETIME

-> );

Query OK, 0 rows affected (0.06 sec)

mysql> DELIMITER $$

mysql>

mysql> CREATE TRIGGER EmployeeInsert

-> AFTER INSERT ON Employee

-> FOR EACH ROW

-> BEGIN

-> INSERT INTO AuditLog (Action, EmpID, Date)

-> VALUES ('INSERT', NEW.EmpID, NOW());

-> END$$

Query OK, 0 rows affected (0.04 sec)

mysql>

mysql> DELIMITER ;

mysql> INSERT INTO Employee (EmpName, Salary) VALUES ('John', 5000);

Query OK, 1 row affected (0.03 sec)

mysql> INSERT INTO Employee (EmpName, Salary) VALUES ('Alice', 6000);

Query OK, 1 row affected (0.01 sec)

mysql> SELECT \* FROM AuditLog;

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

| LogID | Action | EmpID | Date |

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

| 1 | INSERT | 1 | 2025-06-30 15:46:32 |

| 2 | INSERT | 2 | 2025-06-30 15:46:32 |

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

2 rows in set (0.00 sec)

mysql> SHOW Tables;

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

| Tables\_in\_data |

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

| auditlog |

| employee |

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

2 rows in set (0.00 sec)

mysql>