

Table name: employee

Column name or Field name	Datatype
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emp_id(pk)	int
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name	varchar(50)
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dept	varchar(50)
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salary	float
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Table name: AuditLog

Column name or Field Name	Datatype
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employee_id	int
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Action	varchar(50)
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Create a trigger that logs any insertions into the Employees table into the AuditLog table.

Expected output

employee_id	Action
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1	Employee Created
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2	Employee Created
---	------------------

3	Employee Created
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DELIMITER \$\$

CREATE TRIGGER LogEmployeeInsert

AFTER INSERT ON employee

FOR EACH ROW

BEGIN

INSERT INTO AuditLog (employee_id, Action)

VALUES (NEW.emp_id, 'Employee Created');

END;

SHOW TRIGGERS;

The screenshot displays the MySQL Workbench interface. The left sidebar shows the 'SCHEMAS' tree with 'employees' selected. The main editor shows a SQL script with the following content:

```
-- Close the server
CLOSE employee_server;
GO;
CALL DisplayEmployeeDetails();
-- PETER 55
CREATE TRIGGER LogEmployeeInsert
AFTER INSERT ON employee
FOR EACH ROW
BEGIN
  INSERT INTO AuditLog (employee_id, action)
  VALUES (NEW.emp_id, 'Employee Inserted');
END;
```

The 'Results' pane at the bottom shows the execution of the 'LogEmployeeInsert' trigger. The table below summarizes the results:

Trigger	Event	Table	Statement	Timing	Created	ddl_mode	Definer
LogEmployeeInsert	AFTER	employee	INSERT INTO AuditLog (employee_id, action)	AFTER	2024-09-05 12:04:18.62	ONLY_FULL_RESOURCE_USAGE_TABLE	root@localhost

The 'Action Output' pane shows the following results:

Time	Action	Message	Duration / Path
41 21:55:21	call LogEmployeeInsert	Err Code: 1335. PROCEDURE 'LogEmployeeInsert' does not exist	0.000 sec
42 21:55:32	call LogEmployeeInsert	Err Code: 1335. PROCEDURE 'LogEmployeeInsert' does not exist	0.000 sec
43 21:57:07	SHOW TRIGGERS	Trigger returned	0.070 sec / 0.000 sec