

Exercise 5: Triggers

Output:

Scenario 2:

Log Transaction:

The screenshot shows the MySQL Workbench interface with a SQL script named 'LogTransaction' being executed. The script contains the following SQL statements:

```
31
32 DELIMITER ;
33
34 -- Log Transaction
35 INSERT INTO Transactions
36 (TransactionID, AccountID, TransactionDate, Amount, TransactionType)
37 VALUES (999, 1, CURDATE(), 500, 'Deposit');
38
39 SELECT * FROM AuditLog ORDER BY LogID DESC LIMIT 1;
```

The 'Result Grid' shows the output of the first query (INSERT INTO Transactions):

LogID	ActionTime	AccountID	Amount	TxnType	Note
1	2025-06-28 19:09:57	1	500.00	Deposit	TxnID 999: Deposit of 500.00

The 'Output' pane shows the execution results of the second query (SELECT * FROM AuditLog ORDER BY LogID DESC LIMIT 1):

#	Time	Action	Message	Duration / Fetch
123	19:09:57	INSERT INTO Transactions (TransactionID, AccountID, TransactionDate, Amount, Tra...	1 row(s) affected	0.031 sec
124	19:10:25	SELECT * FROM AuditLog ORDER BY LogID DESC LIMIT 1	1 row(s) returned	0.000 sec / 0.000 sec