

## Exercise 2: Error Handling

### Output:

### Scenario 1:

### Fund Transfer:

MySQL Workbench

Local instance MySQL80 x

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**SCHEMAS**

- banksystem
  - Tables
    - accounts
    - customers
    - employees
    - loans
    - transactions
  - Views
  - Stored Procedures
  - Functions
- sakila
- sys
- world

Administration Schemas

Information

No object selected

Object Info Session

SafeTransferFunds

```
1 DROP PROCEDURE IF EXISTS SafeTransferFunds;
2 DELIMITER $$
3
4 CREATE PROCEDURE SafeTransferFunds
5 (
6   IN p_sourceAcct INT,
7   IN p_targetAcct INT,
8   IN p_amount DECIMAL(10,2) )
9 BEGIN
10 DECLARE v_sourceBal DECIMAL(10,2);
```

Result Grid

	LogID	LogDate	Severity	Location	Message
▶	2	2025-06-28 18:14:33	ERROR	SafeTransferFunds	FAILED transfer 999999.00 from 1 to 2 - possib...
1	2025-06-28 18:14:26	INFO	SafeTransferFunds	SUCCESS - 200.00 transferred from 1 to 2	

AuditLog 2 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 56	18:14:40	SELECT * FROM Accounts LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
✓ 57	18:14:52	SELECT * FROM AuditLog ORDER BY LogID DESC LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.