**Scenario 1: Fund Transfer (SafeTransferFunds)**

**Tables Used**

* **Accounts** (for balances)
* **ErrorLog** (to log errors)

**Initial Data**

**Accounts Table:**

|  |  |
| --- | --- |
| **AccountID** | **Balance** |
| 101 | 1000 |
| 102 | 500 |

ErrorLog Table:

|  |  |  |
| --- | --- | --- |
| **ErrorID** | **ErrorMessage** | **ErrorTime** |
| *(empty)* | *(empty)* | *(empty)* |

Procedure Calls :-

EXEC SafeTransferFunds(101, 102, 300);

Output:-

Accounts Table After Transfers:

|  |  |
| --- | --- |
| **AccountID** | **Balance** |
| 101 | 700 |
| 102 | 800 |

ErrorLog Table:-

|  |  |  |
| --- | --- | --- |
| **ErrorID** | **ErrorMessage** | **ErrorTime** |
| 1 | Insufficient funds for Account 102 | 2025-07-31 14:00:00 |