# Scenario #: Bug Test – Fine Calc Incorrect

## Scenario Description

* To have reliable replication of the bug (Incorrect calculation of fine for one day overdue book)
* Test scenarios (aka test set or test suite) are a set of test scripts that cover a specific functional area, business process, use case, etc…
* For example, a given test scenario might cover an order placed on a web site by an existing customer (another scenario might cover orders placed by new customers) – test scripts within the scenario might cover a single item order, a multiple items order, quantity not on hand exception, etc…

## Version Control

|  |  |  |  |
| --- | --- | --- | --- |
| Version # | Date | Author | Description |
| 0.1 | 17/10/2020 | Timothy Pickard | Draft |
| 1.0 | 01/10/2006 | Timothy Pickard | Initial Version |

## Test Scripts

The following scripts will cover this scenario:

* 1.1 createBook
* 1.2 setOverDue
* 1.3 Test Script Name

## Use Case

* Borrow Book for 9 days.

## Test Components/Requirements

This test scenario covers the following high-level test requirements (see scripts below for specific requirements covered by each test script):

* Component 1
* Component 2
* Functional Requirements Group 1

## User Groups

* User group/responsibility 1
* User group/responsibility 2

## Script #: 1.0 Borrow

### Script Description

* Test scripts (aka test procedures) list the specific steps a tester will take, along with the expected results

### Testing Requirements

This test script covers the following specific testing requirements:

* List all requirements covered by this script – this ensures traceability across all phases of the project

### Setup

* Create a book, title t, author a, cNo c1
* Create a patron, name t, last j.
* Borrow the book from the library

### Teardown

* List all steps that should be taken after the test case is executed

### Script Steps

| **Step #** | **Test Action** | **Expected Results** | **Pass/ Fail** |
| --- | --- | --- | --- |
| 1 | Load Main class | Main menu for library system should load |  |
| 2 | Type “r” as choice from main menu | Return Book Use Case UI should load |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| 7 |  |  |  |
| 8 |  |  |  |
| 9 |  |  |  |

### Test Execution

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date/Time | Tester | Test ID | Test Phase | Status |
| 2/12/06 11:35 am | Joseph Jones | Samsmith1 | System Cycle 1 | Failed |
| 2/16/06 3:45 pm | Joseph Jones | Samsmith1 | System Cycle 2 | Passed |