| **Test Name** | | | **Test Existing Book** | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | Borrow Book | | | |
| **Test Description:** | | | the user will attempt to Scan A book that is alreay borrowed | | | |
| **Pre-conditions** | | | Library interface is opened to it's initial screen, ready for the user to start borrowing | | | |
| **Post-conditions** | | | card reader disabled, book scanner enabled, error mentioning book is not on loan is displayed | | | |
| **Notes:** | |  | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass!** | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | P | F |
|  | Click Borrow Book on the main display | | | Card reader is enabled and prompt to scan card is displayed | P |  |
|  | Enter “6” into the card Card Reader and confirm | | | * Scanning display is shown * card reader is disabled * Scanner is enabled | P |  |
|  | In the Book Scanner enter “2” | | | * Error message stating book is not borrowable * nothing else changes | P |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| Member ID | 6 |  |  |  |  |
| Book ID | 2 |  |  |  |  |