| **Test Name** | | 0001 - Scan Book | | | |
| --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | Scan Book | | | |
| **Test Description:** | | This test is to ensure correct scanning of book and status change in system | | | |
| **Pre-conditions** | | The borrower selects the borrow function.  The system prompts the user to swipe their borrowing card.  The borrower swipes their borrowing card.  The system checks the borrower’s record  The borrower is allowed to borrow book | | | |
| **Post-conditions** | | The system displays the book’s details.  The system adds the book to the pending loan list. | | | |
| **Notes:** | |  | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | |
|  | **TEST STEP** | | **EXPECTED TEST RESULTS** | P | F |
|  | The borrower scans a book. | | The system displays the book’s details.  The system adds the book to the pending loan list. | P |  |
|  | The system displays the book’s details. | | Details are: Call Number = callNo10, Author = author3, Title = title10 | P |  |
|  | The system adds the book to the pending loan list. | | Details are: Loan ID = 0 Author = author3, Title = title10, Borrower Name = fName1 lName1, Borrow Date = Today, Due date = 2 weeks from Today | P |  |

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| --- | --- | --- | --- | --- | --- |
| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| Book ID | 10 |  |  |  |  |