| **Test Name** | | Confirm Loans |
| --- | --- | --- |
| **Use Case Tested:** | | Confirm Loans Use Case |
| **Test Description:** | | Intent: complete the borrowing book process  Signature: loansConfirmed() |
| **Pre-conditions** | | * BorrowBookCTL class exists * Pending loan list exists * BorrowBookCTL state == CONFIRMING\_LOANS |
| **Post-conditions** | | * Main Menu is displayed * All pending loans are committed and recorded * Loan slip of committee loans printed * cardReader is disable * scanner is disabled * BorrowBookCTL state == COMPLETED |
| **Notes:** |  | |
| **Result (Pass/Fail/Warning/Incomplete)** |  | |

|  | **TEST STEP** | **EXPECTED TEST RESULTS** | P | F |
| --- | --- | --- | --- | --- |
|  | 1. *Enter member Id ‘1’, and press ‘Swipe Card’.* 2. *Enter book Id ‘10’, and press ‘Scan Book Barcode’.* 3. *Enter book Id ‘11’, and press ‘Scan Book Barcode’.* 4. *Enter book Id ‘12’, and press ‘Scan Book Barcode’.* 5. *Press ‘Completed’, at the bottom of the Display window.*   Press ‘Confirm’. | * Main Menu is displayed * All pending loans are committed and recorded * Loan slip of committee loans printed * cardReader is disable * scanner is disabled |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| [Data field 1] | [data set 1 input value for field 1] |  |  |  |  |
| [Data field 2] | [data set 1 input value for field 2] |  |  |  |  |
| [Data field 3] | [data set 1 input value for field 3] |  |  |  |  |