| **Test Name** | | | Test Case 03 – Member Borrows Book | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | If a user has no overdue fines or overdue loans, they are able to borrow a book. | | | |
| **Test Description:** | | | Member ID is swiped and no outstanding fines or overdue loans are present, which enables the book scanner that allows the borrower to borrow more books, by scanning the book ID. | | | |
| **Pre-conditions** | | | No outstanding fines, no overdue loans, valid member ID. | | | |
| **Post-conditions** | | | SCANNING\_BOOKS state enabled. | | | |
| **Notes:** | |  | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | |  | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | P | F |
|  | Borrow Books | | | Card Reader Enabled | P |  |
|  | Valid member ID entered into card reader. | | | User information is displayed. Fails here if an Id is chosen with restricted borrowing due to fines or overdue loans. | P |  |
|  | Book Barcode Scanner Activated | | | Display loan information. | P |  |
|  | Scan valid book | | | Loan list information displayed | P |  |
|  | Confirm | | | Exits to main menu, loan information is saved in system. | P |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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] |  |  |  |  |