| **Test Name** | | | Borrow Book Test 2 | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | Borrow Book Borrowing Restricted | | | |
| **Test Description:** | | | When a member of the library wants to borrow a book they swipe their borrowing card, however, they are restricted due to outstanding fines and cannot borrow any books. | | | |
| **Pre-conditions** | | | * 1. The member has a current borrowing card.   2. The member has outstanding fines | | | |
| **Post-conditions** | | | 1. No new loans are recorded. 2. No books status is changed. 3. The borrower’s loan record is not updated. | | | |
| **Notes:** | |  | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | |  | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | P | F |
|  | The borrower selects the borrow function | | | Borrow Book UI is displayed  Swipe Card panel is displayed  CardReader is enabled  Scanner is disabled  BorrowBookCTL state set to INITIALIZED |  |  |
|  | The borrower swipes their card | | | Scanning Panel is displayed  Card Reader is disabled  Scanner is Disabled  Borrower Details displayed  Existing fine message displayed  Borrowing restricted message displayed  BorrowBookCTL state set to BORROWING\_RESTRICTED |  |  |