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| **Test Name** | | Reject Loans |
| **Use Case Tested:** | | Reject Loans Use Case |
| **Test Description:** | | If the member has changed their mind about the borrowed book they are able to reject the current list of pending loans and start the scanning process again. |
| **Pre-conditions** | | * BorrowBookCTL class exists * Pending loan list exists * BorrowBookCTL state == CONFIRMING\_LOANS |
| **Post-conditions** | | * BorrowBookUI is displayed * Scanning panel of BorrowBookUS displayed * Borrower details displayed * Existing loan details displayed * Pending loan list is empty * Scan count == number of existing loans * Cancel button enabled * cardReader is disabled * scanner is enabled * BorrowBookCTL state == SCANNING\_BOOKS |
| **Notes:** | Intent: reject the current list of pending loans and start the scanning process again  Signature: loansRejects() | |
| **Result (Pass/Fail/Warning/Incomplete)** |  | |

|  | **TEST STEP** | **EXPECTED TEST RESULTS** | P | F |
| --- | --- | --- | --- | --- |
|  | Click ‘Borrow Books’. | * The BorrowBookUI is displayed. * The SwipeCard panel of BorrowBokUI displayed. * The Cancel button enabled. * The cardRead is enabled. * The scanner is enabled. |  |  |
|  | Enter member Id ‘1’, and press ‘Swipe Card’. | * Scanning panel of BorrowBookUI displayed * Complete and Cancel buttons enabled * The cardReader is disabled * The scanner is enabled * The borrower details displayed |  |  |
|  | Enter book Id ‘10’, and press ‘Scan Book Barcode’.  Enter book Id ‘11’, and press ‘Scan Book Barcode’.  Enter book Id ‘12’, and press ‘Scan Book Barcode’. | * BorrowBookUI is displayed * Scanning panel of BorrowBookUI displayed * Cancel button enabled * cardReader is disabled * scanner is enabled * scanned books details displayed * new (pending) loan created * (pending) loan added to pending loan list * Current pending loan list displayed |  |  |
|  | Press ‘Completed’, at the bottom of the Display window. | * BorrowBookUI is displayed * Confirming Loan panel of BorrowBookUI is displayed * List of pending loans displayed * Cancel button enabled * cardReader is disabled * scanner is disabled |  |  |
|  | Press ‘Reject’, the middle button at the bottom of the Display window. | * BorrowBookUI is displayed * Scanning panel of BorrowBookUS displayed * Borrower details displayed * Existing loan details displayed * Pending loan list is empty * Cancel button enabled * cardReader is disabled * scanner is enabled |  |  |