| **Test Name** | | | **Test all good confirming loan** | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | Borrow Book | | | |
| **Test Description:** | | | the user will go through the borrowing process to completion and confirm the loan | | | |
| **Pre-conditions** | | | Library interface is opened to it's initial screen, ready for the user to start borrowing | | | |
| **Post-conditions** | | | card reader disabled, book scanner is disabled, printer has printed the new loans | | | |
| **Notes:** | |  | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | |  | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | P | F |
|  | Click Borrow Book on the main display | | | Card reader is enabled and prompt to scan card is displayed |  |  |
|  | Enter “2” into the card Card Reader and confirm | | | * Scanning display is shown * card reader is disabled * Scanner is enabled |  |  |
|  | In the Book Scanner enter “12” | | | * Book with id 12 shows in pending loans * Scanned book Details are shown * nothing else changes |  |  |
|  | Press the Complete Scans Button | | | * Loan Confirmation panel is shown * book with id 12 is shown in pending loan list |  |  |
|  | Press the confirm Loans Button | | | * Printer displays the loan slip |  |  |

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| --- | --- | --- | --- | --- | --- |
| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| Member ID | 1 |  |  |  |  |
| Book ID | 12 |  |  |  |  |