| **Test Name** | | | Test Member over due loans | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | Borrow Book | | | |
| **Test Description:** | | | this test is to ensure all elements within the user interface are correct when a user scans their card with overdue loans | | | |
| **Pre-conditions** | | | Library interface is opened to it's initial screen, ready for the user to start borrowing | | | |
| **Post-conditions** | | | both the card reader and scanner should be disabled, a message to state there are overdue loans is displayed, existing loans are also displayed | | | |
| **Notes:** | |  | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Failed – Existing Loans did not display!** | | | | |
|  | **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 | P |  |
|  | Enter “2” into the card Card Reader and confirm | | | * Scanning display is shown * card reader is disabled * Scanner is disabled * OverDue loans Message is displayed * Loans Appear in the existing Loans | * P * p * p * P * P * F |  |
|  |  | | |  |  |  |

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