| **Test Name** | | | Member Clean Accept No Books | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | Borrow Book | | | |
| **Test Description:** | | | This test case will run the user through a perfect scenario with a user that has no fines or no loans and accept the loan agreement but without scanning a book | | | |
| **Pre-conditions** | | | Test data is created within the program | | | |
| **Post-conditions** | | | The user was informed that no books where scanned | | | |
| **Notes:** | | Whilst the expected result was not achieved, the program did not crash or record any wrong information. This flow of events seems not to have been considered in the initial design. | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Fail** | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | P | F |
|  | Open the program | | | The program opens with 4 panels *Display*, *Card* *Reader*, *Scanner* and *Printer*. Only the *Display* panel is active | X |  |
|  | Press the **Borrow Books** button | | | The *Card Reader* becomes active.  The *Display* panel changes to give a **Cancel** button | X |  |
|  | Input Member ID, press **Swipe Card** button | | | The *Card Reader* becomes inactive  The *Scanner* becomes active  The *Display* panel changes to list the following   * Member details   + ID (1)   + Name (fName0 lName0)   + Contact (0001) * Lists any borrowing restriction (None) * Lists any existing loans (None) * Current book that was just scanned (None) * The pending loan list (None) * A **Complete** and **Cancel** button | X |  |
|  | Press the **Completed** Button | | | User is told no books are scanned |  | X |
|  | Close the program pressing the **X** in the top right of the *Display panel* | | | The program closes | X |  |

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