| **Test Name** | | Begin Use Case |
| --- | --- | --- |
| **Use Case Tested:** | | Initialize borrow book use case |
| **Test Description:** | |  |
| **Pre-conditions** | | BorrowBookCTL, loanDAO  memberDAO, loanDAO  bookDAO, display, cardReader, scanner, printer all exists  BorrowBookCTL state == CREATED |
| **Post-conditions** | | BorrowBookUI is displayed  SwipeCard panel of BorrowBookUI displayed  Cancel button enabled  CardReader is enabled  Scanner is disabled  BorrowBookCTL state == INITIALIZED |
| **Notes:** |  | |
| **Result (Pass/Fail/Warning/Incomplete)** |  | |

|  | **TEST STEP** | **EXPECTED TEST RESULTS** | P | F |
| --- | --- | --- | --- | --- |
|  | Press Borrow books on main page | 1. BorrowBookUI is displayed 2. SwipeCard panel of BorrowBookUI displayed 3. Cancel button enabled 4. CardReader is enabled 5. Scanner is disabled 6. BorrowBookCTL state == INITIALIZED |  |  |
|  |  |  |  |  |
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| --- | --- | --- | --- | --- | --- |
| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| [Data field 1] | [data set 1 input value for field 1] |  |  |  |  |
| [Data field 2] | [data set 1 input value for field 2] |  |  |  |  |
| [Data field 3] | [data set 1 input value for field 3] |  |  |  |  |