| **Test Name** | | | Scan Book | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | Scan Book Use Case | | | |
| **Test Description:** | | | Intent: Add book to list of intended/pending loans  Signature: bookScanned(barcode) | | | |
| **Pre-conditions** | | | BorrowBookCTL class exists  Scanner exists  BorrowBookCTL added as listener to scanner  BorrowBookCTL state = SCANNING\_BOOKS | | | |
| **Post-conditions** | | | Refer to the “Test Data Table”. | | | |
| **Notes:** | |  | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | |  | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | P | F |
|  |  | | |  |  |  |
|  |  | | |  |  |  |
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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] |  |  |  |  |