| **Test Name** | | | scan test | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | borrowing | | | |
| **Test Description:** | | | Testing the book borrowing capabilities | | | |
| **Pre-conditions** | | | Card reader has to be fully functional | | | |
| **Post-conditions** | | | Books should be able to be borrowed | | | |
| **Notes:** | |  | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **pass** | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | P | F |
|  | Use valid IDs to borrow valid books | | | Available books should be borrowable unavailable books shouldn’t | p |  |
|  | Use valid IDs to borrow invalid books | | | An error expressing there is no such book | p |  |
|  | Use valid IDs with invalid data for the books | | | An error expressing that the values are invalid | p |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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] |  |  |  |  |