| **Test Name** | | | overDueLoansMemberCardSwipe() | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Tested:** | | | Borrowing Restricted: Overdue Loan | | | |
| **Test Description:** | | | overDueLoansMemberCardSwipe() in BorrowUC\_CTLTest\_OperationsTest.java checks if a member has borrowed an item and it is overdue. | | | |
| **Pre-conditions** | | | 1 book on loan and overdue. | | | |
| **Post-conditions** | | | Borrower is restricted. | | | |
| **Notes:** | | **Borrower cannot borrow when they have overdue items.** | | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | **Pass** | | | | |
|  | **TEST STEP** | | | **EXPECTED TEST RESULTS** | P | F |
|  | New control class | | | Borrow state = created | P |  |
|  | Initialize the use case | | | Borrow state = initialized | P |  |
|  | Swipe Member card | | | Borrow state = restricted | P |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| EBorrowState | ***CREATED*** | ***INITIALIZED*** | ***BORROWING\_RESTRICTED*** |  |  |