

Use Case Name: Check In
Responsibility:

System: Library System

Test Environment:White Box Testing

Test Type: Requiremetn Based testing, Utility testing

Test Ojective:Check-in

Planned Start Date: 04-28-2013

Planned End Date: 05-01-2013

Actual Start Date: 05-02-2013

Actual End Date: 05-06-2013

Pre-conditions: 1. Materials need to be checked
2. Valid IDs of materials need to be presented
3. Patrons who want to check-in materials need to present valid IDs

The purpose of this test is to ensure librarians can successfully help patrons check in materials. Once the check-in process is completed, the rent information (such as rent ID, date rent, date due, issued by) about the materials will be deleted from the rent table, and this material will be releaserd for other patrons to check out.

Developers Names: Yile, Wu; Zhe, Du; Jiamin, Liu

Action	Expected Behavior	Actual Behavior	Pass/Fail	Initial
1. Click Librain Login	direct to log-in page waiting librarian to login	same as expected	Pass	DZ
2. Check-in Page loads	Focus on the text field where librarian enters rent ID	Focus on the text field where librarian enters rent ID	Pass	WYL
3.Enters a unexit Rent ID and hit 'Enter'or 'check in'	Return a messgage if the rentID does exist	A local shows that rentID does exist	Pass	WYL
3.Enters a checked-in Rent ID and hit 'Enter'or 'check in'	Return a messgage if the rentID shows already checkid	A label shows that "Item already checked in"	Pass	WYL
4. Enters a valid Rent ID and hit 'Enter'or 'check in'	Return a messgage if the user has fines due and redirect to a payment form for librarians to insert patron debit card information. (further function)	Release the returned book for future check-out	Fail	LJM
5. Enters valid Rent ID and hit 'Enter'or 'check in'	If no fines due and did not attain the 10 books limitation release the returned book for other patrons to check out, and return the check-in confirmation message	Release the returned book for future check-out return the confirmation message	Pass	DZ