



FOLIO Testing Community Kick-Off

September 4, 2019

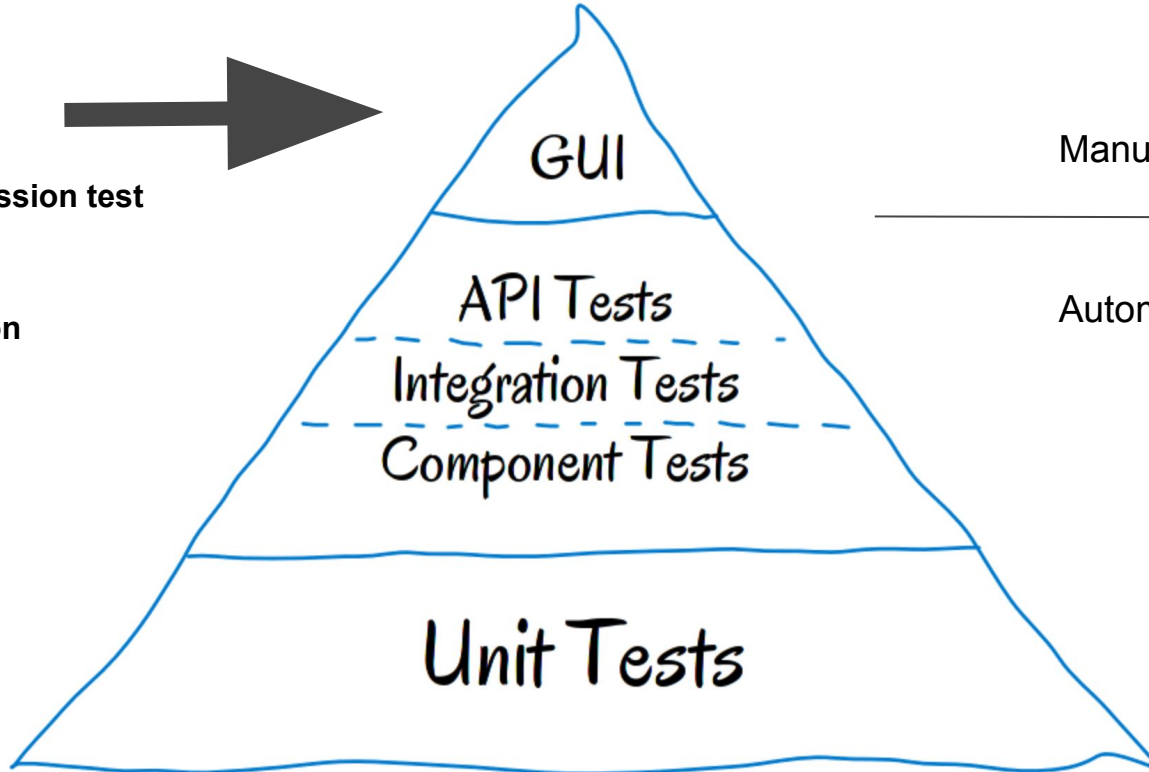
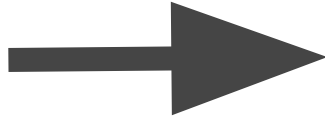
Agenda

- **Role of manual tests**
- **Bug Fest overview**
- **Bug Fest Workflow**
- **Wiki**
- **TestRail**
- **Jira**
- **FOLIO**

Manual Tests

Manual GUI tests:

- Functional regression test
- Exploratory
- Acceptance
- Defect verification



Manual

Automated

Bug Fest History

- **Started in January 2019 by testing Q4 2018 release**
- **Since then executed 5 events:**
 - **Q4 2018** <https://wiki.folio.org/pages/viewpage.action?pagelId=14459074>
 - **Q1 2019** <https://wiki.folio.org/pages/viewpage.action?pagelId=14461045>
 - **Q2.1 2019** <https://wiki.folio.org/pages/viewpage.action?pagelId=25723954>
 - **Q2.2 2019** <https://wiki.folio.org/pages/viewpage.action?pagelId=25725381>
 - **Q3.1 2019** <https://wiki.folio.org/pages/viewpage.action?pagelId=25726751>
- **Test system:** <https://bugfest.folio.ebsco.com>
 - **hosted by EBSCO**
 - **Chalmers University data set**

Bug Fest Artifacts

Wiki BugFest page

<https://wiki.folio.org/display/DQA/Bug+Fest+Q3.2+2019+Dates%3A+September+16+-+September+20%2C+2019>

Slack Channel

[bug-fest](#)

TestRail test run

https://foliotest.testrail.io/index.php?/runs/view/28&group_by=cases:section_id&group_order=asc&group_id=87

Jira Dashboard

<https://issues.folio.org/secure/Dashboard.jspa?selectPagelId=10610>

Report

<https://wiki.folio.org/display/DQA/Bug+Fest+Q2.1+2019+Report>

Retrospective

<https://wiki.folio.org/display/DQA/Retrospective+-+Bug+Fest+Q2.1+2019>

<https://funretro.io/publicboard/PPfWni8Y7KcAX0KsDzUmaPk2vmz1/845f2b57-6f1b-4cf8-9a9e-c08c19140a7d>

Bug Fest Workflow

	Step	Who is responsible
1	Scope definition	PO & Anton
2	Update / add test cases	PO
3	Create Bug Fest landing Wiki page	Anton
4	Kickoff meeting	Community & Anton
5	Assign testers to sections	Community
6	Deploy Bug Fest system	Anton
7	Execute Bug Fest test run	Community
8	Triage defects on the daily basis	PO & Anton
9	Create Bug Fest report page	Anton
10	Report results in QA Dashboard	Anton
11	Retrospective meeting	Community & Anton
12	Create retrospective wiki page	Anton

<https://wiki.folio.org/display/DQA/FOLIO+Testing+Community>

FOLIO Project

Overview ↓ Developers ↓ Project Wiki Discussion Boards

Confluence Spaces People Questions Calendars Create ...

Search

Dashboard / Development Quality Assurance Home

FOLIO Testing Community
Created by Anton Emelianov, last modified about an hour ago

Attention!
Release "Q3.2 2019" Bug Fest is scheduled for September 16 through September 20, 2019

Releases:

	Bug Fest	TestRail	Jira Dashboard	Report	Retrospective
1	Q4 2019	<link>	<link>	<link>	<link>
2	Q1 2019	<link>	<link>	<link>	<link>
3	Q2.1 2019	<link>	<link>	<link>	<link>
4	Q2.2 2019	<link>	<link>	<link>	
5	Q3.1 2019	<link>	<link>	<link>	
6	Q3.2 2019	<link>	<link>		

About us

The FOLIO Testing Community works with developers to help testing FOLIO releases. Community contributes invaluable experience in multiple library management subsystems in the form of feedback to a release candidate version of FOLIO during scheduled testing events also known as Bug Fest. Members of the FOLIO Testing Community have an opportunity to shape functionality and usability of FOLIO through defects and issues submitted during Bug Fest.

Communication Channels

- Slack channel: #bug-fest
- Mailing List
- Wiki space (this page)

Members

Convener

For more information about the FOLIO Testing Community, contact convener: [@Anton Emelianov](#)

Bug Fest Test Cases

- Used Google Sheets to store and manage test cases for the first 2 test cycles
- Switched to the TestRail starting with Q2.1 2019 release

The screenshot displays the TestRail interface for a project named 'FOLIO Bug Fest'. The top navigation bar includes 'OVERVIEW', 'TODO', 'MILESTONES', 'TEST RUNS & RESULTS', 'TEST CASES', and 'REPORTS'. The 'TEST CASES' tab is active, showing a table of test cases with columns for ID and Title. A red box highlights a notification in the top right corner stating 'Contains 98 sections and 639 cases'. The right sidebar shows a tree view of sections, with 'Users' selected and expanded to show various sub-sections like 'Patron Blocks', 'Search', 'Permissions Sets', etc.

ID	Title
C421	Create: new user: required: contact info, email, phone, external system ID, address
C422	Create: make sure that swedish style address can be handlede
C423	Create: make sure that expiration date is set automatically to expected date
C424	Service Points: Assign multiple service points to a user
C425	Service Points: Test that service points switching working properly for checkin/checkout
C426	Validate Active/Inactive user together with Expiration date
C427	Edit user details and make sure that has been saved properly and display is consistent
C428	Validate transaction confirmation after updating a user
C429	Make sure that user can checkout a book using External system ID
C430	Make sure user can checkout in a timely manner using any scannable ID
C431	Test sending password reset email to user
C432	Add proxy user to user
C433	Test that proxy user can checkin/checkout on the behalf of the user.
C434	Test proxy relationship. Proxy user expiration vs Proxy relationship expiration
C435	Test Searching in the Proxy pop-up
C436	Test that self-proxy is not allowed
C437	Test user permissions for proxy management
C438	Request as proxy
C439	Validate that inactive user can be deleted (Chalmers)
C718	Create/Edit Detail Record: Make sure that Create record and Update record button is replaced with Save
C719	Verify that inactive/Active user filters work
C720	Make sure there's a link from User to Create/View Requests
C721	Export patron's loans to CSV

Bug Fest Test Run

← Return to Dashboard

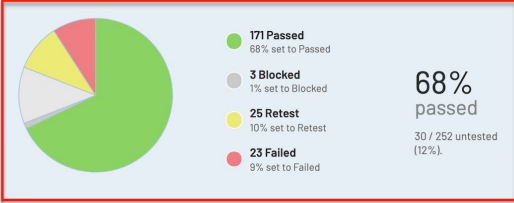
FOLIO Bug Fest

OVERVIEW TODO MILESTONES TEST RUNS & RESULTS TEST CASES REPORTS ADMINISTRATION

R15 BugFest 2.15/16 - 5/23

Completed on 5/30/2019.

This test run is completed. You can no longer modify this test run or add new test results.



ID	Title	Assigned To	Tested By	References	Defects	Status
T439	Create: new user: required: contact info, email, phone, external system ID, address	Anya A.	Anya A.			Passed
T440	Create: make sure that swedish style address can be handled	Anya A.	Anya A.			Retest
T441	Create: make sure that expiration date is set automatically to expected date	Anya A.	Anya A.			Retest
T442	Service Points: Assign multiple service points to a user	Anya A.	Siska H.			Passed
T443	Service Points: Test that service points switching working properly for checkin/checkout	Patricia W.	Patricia W.			Retest
T444	Validate Active/Inactive user together with Expiration date	Anya A.	Anya A.			Retest
T445	Edit user details and make sure that has been saved properly and display is consistent	Anya A.	Anya A.			Passed
T446	Validate transaction confirmation after updating a user	Anya A.	Anya A.			Failed
T447	Make sure that user can checkout a book using External system ID	Anya A.	Anya A.			Failed
T448	Make sure user can checkout in a timely manner using any scannable ID	Anya A.	Anya A.			Passed
T449	Test sending password reset email to user	Anya A.	Anya A.			Passed
T450	Add proxy user to user	Anya A.	Anya A.			Passed
T451	Test that proxy user can checkin/checkout on the behalf of the user.	Anya A.	Anya A.			Passed
T452	Test proxy relationship. Proxy user expiration vs Proxy relationship expiration	Anya A.	Anya A.			Passed

Sort: Section | Filter: None

Users 23

- Users
 - Search
 - Permissions
 - Permissions Users
 - Requests
 - Loans
 - Inventory
 - Instance Record
 - CRUD Inventory Holdings record
 - CRUD Inventory Item record
 - Circulation
 - Loan Policies
 - Settings
 - Users:Waive Reasons
 - Users:Refund Reasons
 - Users:Payment Reasons
 - Users:Owners
 - Holdings
 - Provider
 - Package
 - Title+Package
 - Check in
 - Check out
 - Self-Checkout Kiosk
 - Agreements
 - License

Jira - Dashboard

Folio Bug Statistics Dashboard

- Bug Fest Q4 2018
- Bug Fest Q1 2019
- Bug Fest Q2.1 2019
- Q2.2 Release
- Bug Fest Q2.2 2019
- Q3.1 Release
- Bug Fest Q3.1**
- Bug Fest Q3.2

Bug Fest Q3.1

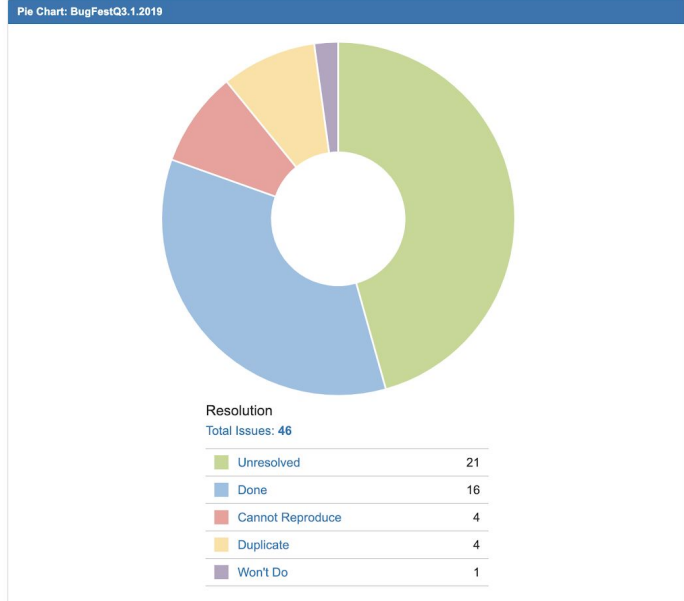
+ Add Gadget Edit Layout Tools ▾

Two Dimensional Filter Statistics: BugFestQ3.1.2019

Project	OPEN	IN PROGRESS	CLOSED	DRAFT	IN REVIEW	BLOCKED	T:
FOLIO	1	0	0	0	0	0	1
mod-circulation	0	0	1	0	0	0	1
mod-inventory-storage	0	0	2	0	0	0	2
mod-kb-ebescojava	0	0	1	0	0	0	1
mod-users	0	0	0	0	0	1	1
stripes-components	1	0	0	0	0	0	1
stripes-smart-components	1	0	0	0	0	0	1
ui-calendar	0	0	1	0	0	0	1
ui-checkin	1	0	0	0	0	0	1
ui-circulation	0	0	1	1	0	0	2
ui-data-import	0	0	4	0	1	0	5
ui-eholdings	1	2	1	0	1	0	5
ui-inventory	0	0	8	0	0	0	8
ui-organization	1	0	0	0	0	0	1
ui-plugin-find-user	0	0	1	0	1	0	2
ui-requests	3	0	1	1	0	0	5
ui-users	3	0	3	2	0	0	8
Total Unique Issues:	12	2	24	4	3	1	46

Grouped by: Status

Showing 17 of 17 statistics.



Pie Chart: BugFestQ3.1.2019

Jira - Create Issue

Create Issue Configure Fields

Project* ui-users (UIU)

Issue Type* Bug

Some issue types are unavailable due to incompatible field configuration and/or workflow associations.

Summary*

Customer Priority None

Component/s **None**

Description

*Overview:
*Steps to Reproduce:
Log into some FOLIO environment as User X
Click this
*Expected Results:
*Actual Results:
*Additional Information:
*Interested parties:

Labels bugfest q3.2.2019

Begin typing to find and create labels or press down to select a suggested label.

Affects Version/s

Start typing to get a list of possible matches or press down to select.

Create another Create Cancel



future of libraries is open



Questions?

Appendix

