

Introduction to Open Source Community Governance

Wilhelmina Randtke & Justin Barnett / 13-14 May, 2024

What We'll Be Talking About

- Ways to contribute with open source
- Specific ways of communicating with open source communities
- Specifics of how FOLIO uses some of those methods
- How to write up and explain a software issue



How to Contribute to an Open Source Community

Time-Based

- Committees
- Bug reports
- Feedback on in-development features
- Testing software releases
- Contributing code
- Writing/revising the instruction manual

Money-Based

- Membership fees to the organization coordinating the open source software community.
 - (Usually, some committees are open to organizational members only.)
- Hiring a consultant to build out a new feature and walk it through.





Committees by Another Name Overview of the FOLIO SIGS

What is a "SIG"? \underline{S} pecial \underline{I} nterest \underline{G} roups

- Subject experts on different aspects of librarianship
- Meetings to determine [better] ways for FOLIO to handle aspects, or dealing with bugs / problems in the current workflow and fixing them.

Why to attend?

If you want to get involved *shaping* the development of FOLIO or see changes made to how it does something.

What are they NOT for?

Help and support. Individually, members may be helpful, but these are not Q&A sessions or training workgroups; look in documentation, contact the mailing list, or hop on Slack.



List of Active Special Interest Groups

App Acquisitions **Implementers** Consortia **ERM** Interaction Metadata Resource Open Access Privacy Reporting Management Access User Systems Support Workflow Operations Management

Learn more about SIGs and get involved at: https://folio-org.atlassian.net/wiki/.../Special+Interest+Groups







Specific Communication Tools





() GitHub

- Showcasing targeted public contributions: emphasis on public and publishing unique contributions.
- Development vs Operations: GitHub is oriented towards development, not much for operations.
- More of a publishing platform than a working tool.
 - o GitHub release vs TarBall release.
 - git language vs GitHub website



Open Journal Systems

build failing Scrutinizer 7.48

Open Journal Systems (OJS) is open source software developed by the Public Knowledge Project to manage scholarly journals. Learn More

Usage

Read one of these guides to get started using OJS:

- · Read the Admin Guide to learn how to install and configure the application from an official release package. Use this guide to deploy to production.
- Read the Getting Started guide to learn how to install the application from this source repository. Use this guide for local development.

Visit our Documentation Hub for user guides, tutorials, and technical documentation.

Bugs / Feature Requests

▲ If you have found a security risk or vulnerability, please read our security policy.

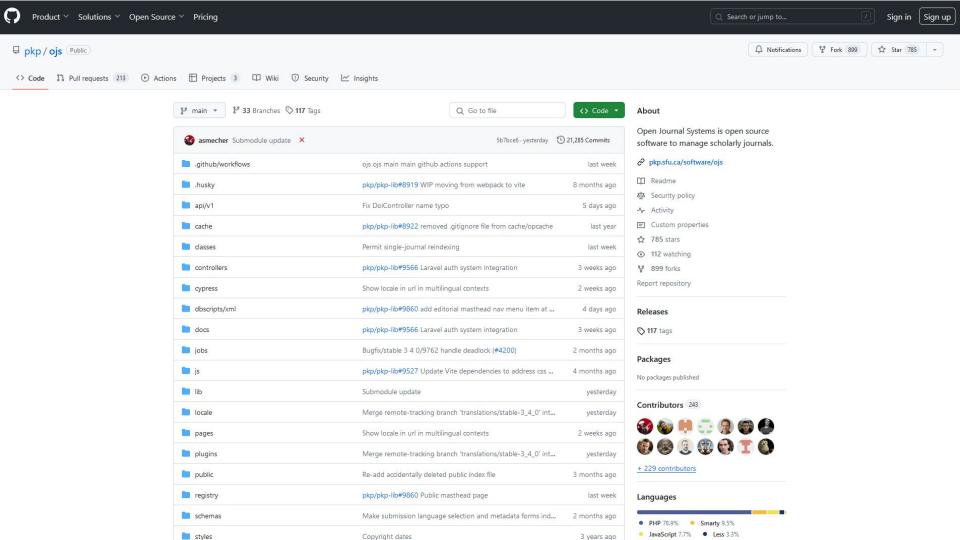
All issues should be filed at the pkp/pkp-lib repository. Feature requests can be made at our Community Forum. Learn more about how to report a problem.

Tarball release

VS

GitHub







What is it?

- Group real-time text-based communication, texting-style
- Slack 'instances' are called Workgroups, and collect multiple channels (discussion topics) around a shared theme.

What is it good for?

- Quick discussions and pointers towards specific resources
- Getting an idea of who is involved in particular aspects of a project.





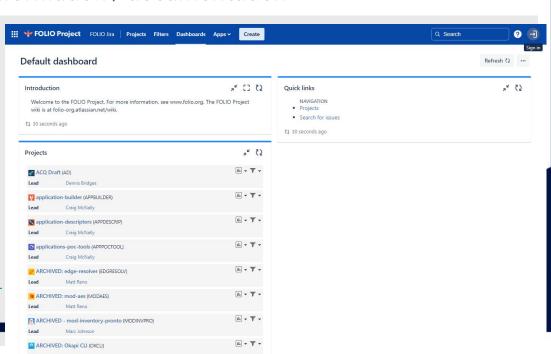


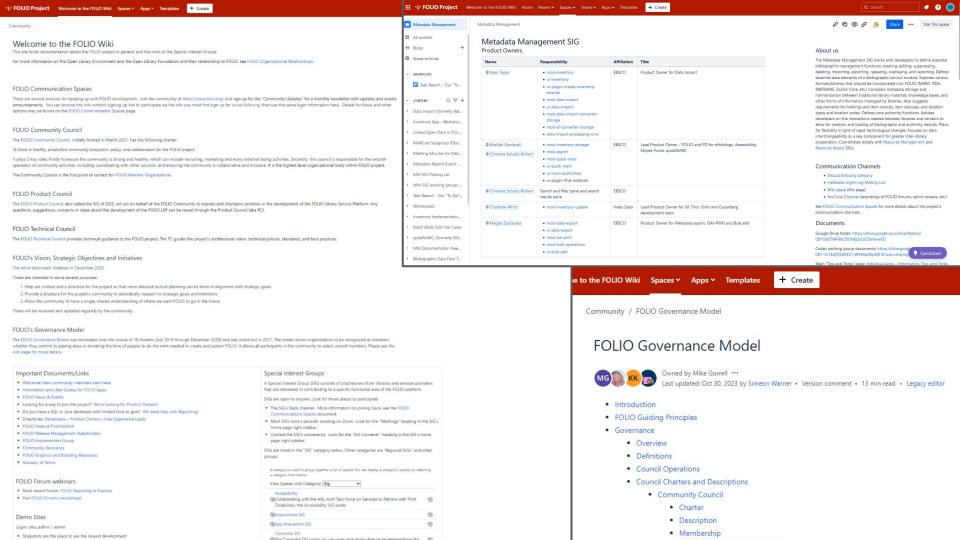
- Confluence = Atlassian's wiki software.
- Used for posting public information / documentation.



Where to sign up for FOLIO LSP's Confluence

https://folio-org.atlassian.net/wiki/login.action?os_destination=/spaces/COMMUNITY/overview







Jira Software

What is it?

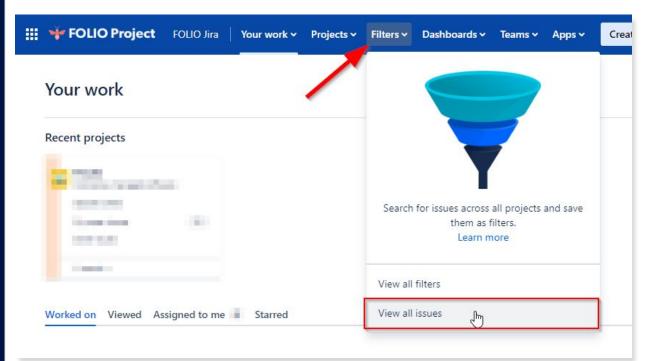
- Bug-tracking, issue tracking, project management software
- Your help-ticket version of interacting with many large open source projects

Getting Started

issues.folio.org; login as per Confluence



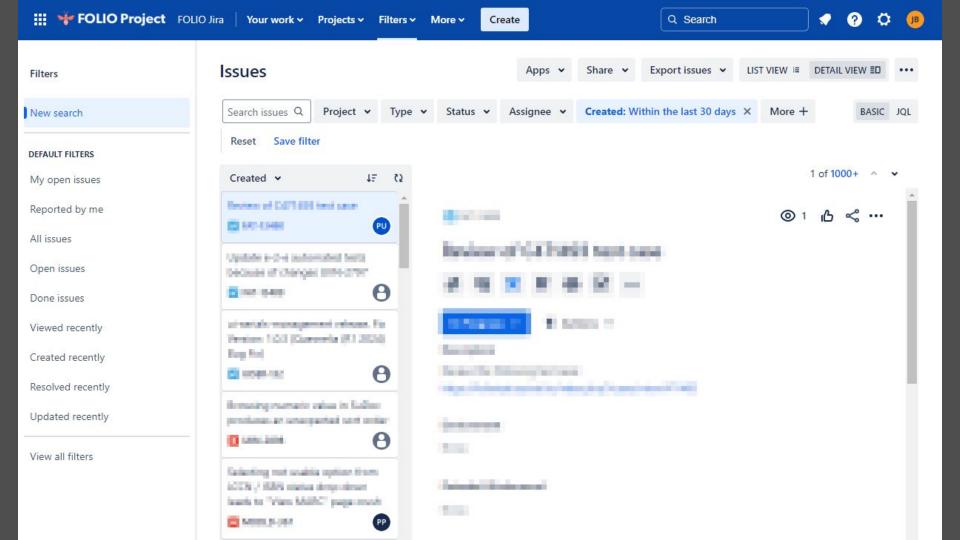
Jira - Searching for Information



Projects - groups of related concerns about specific aspect of the software

Filters - ways of looking at reported issues, or making new ones





How to Write It Up

documenting problems like a pro

Overview: I pressed the "lemonade" button, but I got lemons which proceeded to burn my house down.

Steps to Reproduce:

- 1. First, I did this on {page} clicking this
- 2. Then I... include pictures if necessary.

Expected Results: I thought I would get a cool, refreshing drink.

Actual Results: Combustible lemons came out, then lit themselves on fire.

Additional Information: I am very sad about this. It impacts me because [I live in my house]...

URL: Here's where you can see the vending machine that dispensed flaming lemons.

Interested parties: Attn: @firemarshal @caveJohnson @evilVendingMachineCo

Issue Example

Notify People

FOLIO Module/JIRA project-Team-PO-Dev Lead responsibility matrix





ECS | "Shared" facet shouldn't count Instances with "Classification" which shouldn't be discoverable (because of settings).



Description

Overview: "Shared" facet shouldn't count Instances with "Classification" which shouldn't be discoverable (because of settings).

Preconditions:

"Library of Congress classification" browse option should have selected only following "Classification identifier types" options in "Settings" >> "Inventory" >> "Classification browse":

· 1C

Steps to reproduce:

- 1. Log in into ECS Sprint testing environment as admin
- 2. Go to "Inventory" app on Member tenant
- 3. Run browse using "Library of Congress classification" option which will return any classification numbers:
 - Select "Library of Congress classification" browse option
 - Fill in the search box with any query: "test"
 - Click on the "Search" button.
- 4. Expand "Shared" accordion on the "Search & filter" pane and note values in counters next to

If you only do one thing...

- Sign up for Slack. You can ask tech support questions here.
- Recommended Video Playlist for a FOLIO LSP Community Overview
 - Fundamentals of the FOLIO Community:
 https://www.youtube.com/watch?v=imOEbCbE5EU (30 minutes)
 - FOLIO—Introduction to Special Interest Groups:
 https://www.youtube.com/watch?v=72RhdlEWH4w (12 minutes)
 - FOLIO Communication Tools: https://www.youtube.com/watch?v=7vfA3qCMFGw (12 minutes)
 - FOLIO Development Lifecycle: https://www.youtube.com/watch?v=9R8kohmP9D8 (10 minutes)
 - FOLIO Wiki and Issue Tracker Overview:
 https://www.youtube.com/watch?v=evQrip0T3Ek (45 minutes)



Thank you for having us.

Questions?



Introduction to Open Source Community Governance

Wilhelmina Randtke & Justin Barnett / 13-14 May, 2024