2023-07-27 DSpace Developers Meeting

Developers Meeting on Thurs, July 27, 2023

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Time/Location

27 Jul 2023 from 14:00-15:00 UTC

Location: https://lyrasis.zoom.us/my/dspace?pwd=RTk4QUhISnhPRi9YenVtTFJkbDIQQT09 (Meeting ID: 502 527 3040). **Passcode:** dspace

- More connection options available at DSpace Meeting Room

Agenda

- **Discussion Topics** - If you have a topic you'd like to have added to the agenda, please just add it.
  1. Revisiting our Project Boards. Several PRs submitted for 7.6.x or 8.x and we need to assign reviewers to help them along.
  2. 7.6.x release topics - bug-fixes only.
     a. Any topics to discuss?
  3. 8.0 release topics
     a. Any topics to discuss?
     a. Tim will work with Lyrasis to make this happen as soon as reasonably possible now that 7.6 is released.
     b. Demo site will be renamed back to "demo.dspace.org" (instead of "demo7.dspace.org"). demo7.dspace.org and api7.dspace.org will redirect to demo.dspace.org
     c. **Old 6.x demo site:** Will keep it around temporarily at "demo6.dspace.org",... likely only for 6-12 months though.
  5. **Ongoing discussions.** Any brief updates / brainstorm from anyone? (Feel free to also add thoughts to the pages themselves)
     a. Angular : library-based architecture proposal
     b. DSpace Preservation-enabled Storage via OCFL (post-8.0)
  6. (Other topics?)

- Board Review & assignments:
  - **Backlog Board** - Are there any tickets here stuck in the "Triage" column? We'd like to keep this column as small as possible.
  - **7.6.1 Project Board** - Assign new PRs to volunteers to code review and/or test.
  - **8.0 Project Board** - Assign new PRs to volunteers to code review and/or test.

Attendees

- Tim Donohue
- Art Lowel (Atmire)
- Andrea Bollini (4Science)
- Paulo Graça
- Mark H. Wood
- Grazia Quercia (4Science)
- Corrado Lombardi (4Science)
- Julian Timal (eScire)
- Martin Walk
- Melissa Anez

Upcoming Topics

If you have a topic for a future meeting, please add it here.

- 4Science proposed to present
  1. ORCID Login improvement on August 2023 (exact date is to be determined)

Current Work

Project Boards
To quickly find PRs assigned to you for review, visit https://github.com/pulls/review-requested (This is also available in the GitHub header under "Pull Requests Review Requests")

Goals for 8.0

This were decided by Steering in their meeting on June 28, 2023.

1. Move forward major features which missed 7.x.
      Development proposal page: Implementation of the COAR Notify protocol in DSpace 8
   b. OpenAIRE integration with notification broker/claim service (4Science)
   c. Porting "REST-Based Quality Control Reports" from old REST API to new one. (U of Laval, Canada)
   d. Duplicate Detection in Submission ported from DSpace-CRIS (The Library Code)
2. Include new features which empower users in the admin UI. Make things easier for Admins.
3. Improve documentation, training to allow for greater community contributions. (Ease setup/install/customization, etc.)
   a. Per DSpace 7 WG meeting on June 29, 2023, this may include dependency upgrades/maintenance (Angular, Spring, Solr, Tomcat, etc). May also include necessary code updates/refactors to ease in ongoing maintenance.
4. Release Goal: April 2023
5. In parallel to 8.0, proof of concepts / planning regarding modularization (e.g. 4Science angular proposal) and OCFL/preservation storage (Lyrasis proposal to be discussed in more detail).

Goals for 7.6.1

- Bug/security fixes only. Release will occur when sufficient fixes have been made to warrant a release.
- Fixes should have two Pull Requests (exceptions may be made for very small fixes)
  1. A PR against the "dspace-7_x" maintenance branch to apply to the next 7.6.x release.
  2. A PR against the "main" branch to fix this same bug for the 8.0 release.
  3. (NOTE: Once one PR is reviewed & approved, the other will be merged at the same time.)

Notes

- Primarily reviewed the 7.6.1 board: https://github.com/orgs/DSpace/projects/29
- Future Topic: Discussion around whether we should allow "Making component themeable" PRs in 7.6.1? They are not exactly bug fixes, but they do allow for more control over the DSpace 7 UI for theming. For example: https://github.com/DSpace/dspace-angular/pull/2362
  - For now, we've decided to table this discussion until more of the team is back (likely end of Aug or early Sept). Existing PRs which make components themeable will be temporarily delayed until a decision is made.