2020-09-17 DSpace 7 Working Group Meeting

Date
17 Sep 2020 from 14:00-15:00 UTC

Location: https://lyrasis.zoom.us/my/dspace (Meeting ID: 502 527 3040).

More connection options available at DSpace Meeting Room

Agenda
(BEFORE MEETING IN #dev-sprint) Developer Stand Up - Developers give brief updates on their effort (or their team’s effort).

Update/see “Current Work” section below based on your status. Please feel free to update prior to meeting.

Please highlight any new work (needing reviews/testing), any blockers (for you), and any discussion topics you may have.

1. Last minute note on https://github.com/DSpace/DSpace/issues/2962#issuecomment-690751137
   a. Our custom “MultipartFileSender” appears to bypass all of Spring Security (CORS, CSRF, etc) and implements Range headers and ETags in a completely custom manner. This results in CORS issues in Angular for downloads through Angular: https://github.com/DSpace/DSpace/issues/2962
   b. We'd either need to fix this to use Spring tooling, or maybe find a way to proxy downloads (for Scripts & Processes output) to get around CORS.

(50 mins) Planning for next week

Review of our Beta 4 Project Board

Attendees
Art Lowel (Atmire)
Andrea Bollini (4Science)
Tim Donohue
Lieven Droogmans
Giuseppe Digilio (4Science)
Ben Bosman
Paulo Graça
Heather Greer Klein

7.0 Release Goals
These resources define the prioritization and general schedule we are working towards

DSpace 7 Release Goals : overview of goals/timelines & beta release process
DSpace 7 Release Plan spreadsheet: our planning spreadsheet which details which features are scheduled for each Beta release.

Current Work

Project Board
DSpace 7.0 Beta 4 Project Board: https://github.com/orgs/DSpace/projects/3
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”)

Delayed / Needs Discussion

1. Finalize / approve the initial list of all authorization features which we should implement for the /api/authz/features REST endpoint. This list of features should be limited to only features which are required to enable/disable User Interface functionality. (In other words, we can always add more features in the future. We just need to approve the list necessary for 7.0)
   a. Review current spreadsheet (from Andrea Bollini (4Science)) : https://docs.google.com/spreadsheets/d/1182LcD_WqiZRbUGWpLlBw0aOMR9jbOVB7Gq3TPR9A/edit?usp=sharing
      i. Art Lowel (Atmire) : I don’t see any immediate issues with the current set of features, but I would prefer a consistent naming scheme. I’d use canDoSomething for everything
      ii. Tim Donohue added possible renames of these features based on Art’s idea (see cell comments in spreadsheet). I like the "can[DoSomething]" naming scheme as well.

2. Initial Performance Testing from Chris. Needs revisiting / retesting prior to 7.0.
   b. These performance tests were run prior to the work on “projections” (to limit the data returned by the REST API). Therefore, it is likely performance is much improved, but needs verification testing.

3. (REST Contract) Edit Homepage News: https://github.com/DSpace/Rest7Contract/pull/45
   a. Delayed. General agreement (in meeting on March 21, 2019) that storing HTML in metadata fields is not really ideal behavior. Metadata (from a librarian standpoint) tends to be free of format-related markup (as that allows for easier sharing, understanding of metadata. Currently Community & Collection homepage information is HTML-based and is stored in metadata that is appropriate for a minor subset of information (like the title) but it is better to move large/rich text to bitstreams.
   b. Proposal here is to consider storing HTML-based markup (for Site, Community & Collection homepages) in Bitstream(s) associated with the object in question. May allow for more CMS-lite behavior in the future
   c. Timeline for this is uncertain. Possibly in 7 or 8. May depend on how/whether it can be scoped.

Notes