2020-08-20 DSpace 7 Working Group Meeting

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- 7.0 Release Goals
- Current Work
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  - Delayed / Needs Discussion
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Date

20 Aug 2020 from 14:00-15:00 UTC

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

- More connection options available at DSpace Meeting Room

Beta 4 Sprint : Ongoing

- Beta 4 active development
- DSpace 7 Project Boards
- View PRs assigned to you for review/testing: [https://github.com/pulls/](https://github.com/pulls/review-requested)

Meeting is cancelled on Thursday, Aug 13 as Tim is on holiday from Aug 10-18. Instead, please provide your weekly updates (and/or requests for reviewers) in our Slack #dev-sprint channel.

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.
- *(25 mins)* General Discussion Topics
  1. **NO DISCUSSION TOPICS FOR TODAY. We will catch up on the Beta 4 Project Board & current development/review activities.**
  2. *(TOPIC DELAYED UNTIL Sept 3, when entire team has returned)* Follow-up to Submission form conceptual design
    a. On July 30, we agreed that Submission Process should ONLY touch WorkspaceItem and WorkflowItem (per it’s initial design). Therefore, we must fix/refactor any code in the Submission Process which bypasses those objects/endpoints to read from or update Item objects/endpoints.
    b. Updates since last week:
       i. Atmire is working on a plan to address the improper behavior in the code merged in PR#541 based on feedback
       1. See early notes in comments of [https://github.com/DSpace/dspace-angular/issues/818](https://github.com/DSpace/dspace-angular/issues/818)
       ii. Giuseppe provided a “quick fix” solution for his (previously blocked) Controlled Vocab PR: [https://github.com/DSpace/dspace-angular/pull/751](https://github.com/DSpace/dspace-angular/pull/751)
       iii. The two bugs caused by PR#541 are being fixed:
          1. [https://github.com/DSpace/dspace-angular/issues/816](https://github.com/DSpace/dspace-angular/issues/816) Fixed by Giuseppe's PR#751
          2. [https://github.com/DSpace/dspace-angular/issues/817](https://github.com/DSpace/dspace-angular/issues/817) Fixed on main
- *(35 mins)* Planning for next week
  - Review of our Beta 4 Project Board

Attendees

- Art Lowel (Atmire)
- Andrea Bollini (4Science)
- Tim Donohue - On holiday Aug 10-18
- Lieven Droogmans
- Giuseppe Digilio (4Science) - On holiday July 31-Aug 21
- Ben Bosman - On holiday Aug 17-21
- Paulo Graça - On holiday Aug 15-31
- 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_WqiZRbUGWpL1Bw0aOMR9jhbOVB7GZqT7pR9A/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