

2020-09-03 DSpace 7 Working Group Meeting

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Date

03 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](#)

Beta 4 Sprint : Ongoing



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

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.
- (20 mins) General Discussion Topics
 1. (20 mins) Follow-up to Submission form conceptual design. *Review & Discuss Atmire plan*
 - 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. **Atmire plan** (to address improper behavior of the code merged in [PR#541](#)): <https://github.com/DSpace/dspace-angular/issues/818#issuecomment-669765211>
 - c. Other notes;
 - i. Giuseppe provided a "quick fix" solution for his Controlled Vocab PR: <https://github.com/DSpace/dspace-angular/pull/751>
 - ii. The two bugs caused by PR#541 are being fixed:
 1. <https://github.com/DSpace/dspace-angular/issues/816> Fixed by Giuseppe's PR#751
 2. <https://github.com/DSpace/dspace-angular/issues/817> Fixed on main
- (40 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_WqIZRbUGWpLtBw0aOMR9jhbOVB7GZqtTpR9A/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.
 - a. <https://cwilper.github.io/dspace-perftest/>
 - 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

- Follow-up to Submission form conceptual design. *Review & Discuss Atmire plan*
 - All generally agree with approach laid out in <https://github.com/DSpace/dspace-angular/issues/818#issuecomment-669765211>
 - Andrea notes that the PATCH request fields should match the response fields. See <https://github.com/DSpace/dspace-angular/issues/818#issuecomment-685994648>
 - Tim adds very minor feedback. Doesn't like the "type='plain-metadata-value'" as that's a rather long type name. Is it possible to shorten to "type='metadatavalue'"? Or is there a reason why we need to note this is "plain" metadata?
 - All agree this is **lower priority for 7.0**, as the features "work" (once [Controlled Vocab PR](#) is merged, and it's close). So, this work is essentially a **major refactor** to make the relationships/entities code easier to maintain in the long run, and align it so that everything in the Submission Process goes through the WorkspaceItem and WorkflowItem. The features will work in 7.0, but in 7.1 we'll refactor/clean them up.
 - **NEXT STEPS**
 - [Ben Bosman](#) will create a REST Contract PR to describe necessary changes (based on the approach he already laid out, with feedback from others)
 - [Tim Donohue](#) will create two new tickets for 7.1
 - A ticket for the REST API implementation, copying over Ben's estimates & eventually linking to the REST Contract PR. (UPDATE: created at <https://github.com/DSpace/DSpace/issues/2953>)
 - A ticket for the Angular implementation. [Art Lowel \(Atmire\)](#) will add details of some necessary changes he's aware of, along with a rough estimate of work. (UPDATE: created at <https://github.com/DSpace/dspace-angular/issues/858>)