

2020-06-04 DSpace 7 Working Group Meeting

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Date

04 Jun 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 3 Sprint : June 1-12

- Working on beta3
- Review [DSpace 7 Release Plan spreadsheet](#) for beta3 and beta4 tasks

Agenda

- (15 mins) 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.
- (30 mins) General Discussion Topics
 - (15 mins) Finalizing first two steps of BTE transition to Live Import
 - 7.0beta3: [DS-4514](#) - Getting issue details... - Tim has [documented a simplified initial implementation](#) based on last week's discussion.
 - 7.0beta3: [DS-4515](#) - Getting issue details... - Large areas of agreement documented in [Tim's comment](#). And [rea's estimates](#) Angular UI: 1 day, REST API: 3-4 days
 - (15 mins) Discussion of Controlled Vocabularies and Authority Control
 - **Proposal for addressing side effects:** [4Science proposal to improve authority support in DSpace7](#)
 - Prior discussion documented in [Controlled Vocabularies and Authority Control in DSpace 7](#)
 - *Tabled Topics (will not be discussed this week, but possible for next week)*
 - 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)
 1. Review current spreadsheet (from [Andrea Bollini \(4Science\)](#)) : https://docs.google.com/spreadsheets/d/1182LcD_WqIZRbUGWpLtBw0aOMR9jhbOVB7GZqTpR9A/edit?usp=sharing
 - a. [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
 - b. [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.
- (15 mins) Planning for next week
 - Assigning PRs for Review
 - (As necessary) claim tasks for next week from [DSpace 7 Release Plan spreadsheet](#)

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

Legend for status icons

★ = Highest Priority tasks (please prioritize these reviews/tasks over others).

⊗ = review done, changes were requested or bugs found.

✔ = review done, approved.

⚠ = review done, merge conflict or other minor changes requests

1 APPROVAL = pull request only requires a single approval to merge. This is generally reserved for PRs which are either smaller, obvious, and /or bug fixes with tests to prove they work.

Claim a Ticket!

If you do not have access in JIRA or GitHub to officially claim the ticket you wish to work on, contact [Tim Donohue](#)

- Available Angular UI Tickets
 - [Open issues in 7.0beta3 milestone](#) (highest priority)
 - [Open issues flagged as "Difficulty: low"](#). These may be a good starting point for newer developers.
- Available REST API Tickets
 - [Unassigned tickets scheduled for 7.0beta3](#) (highest priority)
 - [General REST API tickets flagged as "low hanging fruit"](#). These may be a good starting point for newer developers.
 - [General REST API unassigned bug tickets](#). Again, might be a good starting point for newer developers.

PRs Needing Review

1. (REST Contract) (beta 3) Authorization for Downloads of restricted Bitstreams <https://github.com/DSpace/Rest7Contract/pull/126> ([Andrea Bollini \(4Science\)](#)) - ⚠ minor question/feedback to address, [Tim Donohue](#) - ⚠ minor question/feedback to address
2. (REST) (beta3) New user registration & forgot password <https://github.com/DSpace/DSpace/pull/2763> ([Tim Donohue](#)) - ⊗ Needs major code cleanup, especially in ITs, [Andrea Bollini \(4Science\)](#) waiting for a better status before review
3. (REST) (beta3) Scripts & processes: importing and exporting csv's <https://github.com/DSpace/DSpace/pull/2648> ([Andrea Bollini \(4Science\)](#)) - **REREVIEW**, [Tim Donohue](#) - ⊗ Needs to address feedback in original REST Contract, other minor feedback added)
4. (REST) (beta3) DS-4042: Fix implementation and add IT for wrong PATCH request in submission: <https://github.com/DSpace/DSpace/pull/2760> ([Tim Donohue](#)) - ⚠ minor feedback, [Ben Bosman](#))
5. (REST) (beta 3) CC License support: <https://github.com/DSpace/DSpace/pull/2764> ([Tim Donohue](#)) - **REREVIEW**, [Craig Rosenbeck](#))
6. (REST) (beta 4) Configuration property retrieval Rest endpoint/Google Analytics support: <https://github.com/DSpace/DSpace/pull/2762> ([Tim Donohue](#)) - **REREVIEW**, [Craig Rosenbeck](#))
7. (REST) (**MERGE**) Update JQuery and Toastr used in HAL Browser: <https://github.com/DSpace/DSpace/pull/2769> ([Kevin Van de Velde \(Atmire\)](#), [Julian Timal \(eScire\)](#))
8. (REST) (beta 3) Performance issues with finding Collections a user can submit to <https://github.com/DSpace/DSpace/pull/2771> ([Kevin Van de Velde \(Atmire\)](#), [Tim Donohue](#)) - ⚠ minor feedback)
9. (REST) (beta 3) (**REVIEW & MERGE**) DS-4495 Restricted endpoints are sometimes the only HAL link path to public endpoints REST API v7 <https://github.com/DSpace/DSpace/pull/2766> ([Tim Donohue](#)) - ⚠ feedback added, [Art Lowel \(Atmire\)](#) ✔ on the condition that Tim's comment is addressed)
10. (**NEW**) (REST) (beta 3) DS-4486 Add support/tests for Collection/Community role-based groups for Community/Collection Admins <https://github.com/DSpace/DSpace/pull/2774> ([Kevin Van de Velde \(Atmire\)](#) , [Tim Donohue](#))
 - a. Kevin's early PR: <https://github.com/DSpace/DSpace/pull/2770> (**CLOSE, as included now in #2774**)
11. (Angular) (beta3) Scripts & Processes Admin UI <https://github.com/DSpace/dspace-angular/pull/636> ([Tim Donohue](#), [Giuseppe Digilio \(4Science\)](#), [Craig Rosenbeck](#))
 - a. Depends on REST PR #2648 (see above)
12. (Angular) Add multi-field sorting <https://github.com/DSpace/dspace-angular/pull/634> ([Giuseppe Digilio \(4Science\)](#)) ⚠ feedback added, [Tim Donohue](#) - ⚠ questions on how to review/test. No specs in PR)
13. (Angular) Fix issue with polyfill order in safari and firefox <https://github.com/DSpace/dspace-angular/pull/689> ([Paulo Graça, Tim Donohue](#))
14. (Angular) New User Registration <https://github.com/DSpace/dspace-angular/pull/687> ([Art Lowel \(Atmire\)](#) , [Giuseppe Digilio \(4Science\)](#)) ⚠ better to test once REST PR is merged)
15. (**NEW**) (Angular) (beta3) Refactor registry service <https://github.com/DSpace/dspace-angular/pull/697> ([Tim Donohue](#), [Giuseppe Digilio \(4Science\)](#))
16. (**NEW**) (Angular) Use external lib for file-size-pipe <https://github.com/DSpace/dspace-angular/pull/698> ([Tim Donohue](#))
17. (Backend) (*low priority*) DS-626 : Exchange usage data with IRUS <https://github.com/DSpace/DSpace/pull/2664> ([Craig Rosenbeck](#), [Tim Donohue](#)) - **REREVIEW**)

- (Backend) (*low priority*) (tentative 7.2) DS-4440 GDPR - Anonymize Statistics Feature: <https://github.com/DSpace/DSpace/pull/2692> (Andrea Bollini (4Science), Ben Bosman, Tim Donohue)
- (Backend) [DS-4149] porting XOA! additional indexer <https://github.com/DSpace/DSpace/pull/2756> (Paulo Graça 🚩 feedback added, Andrea Bollini (4Science))
- (NEW) (Backend) [DS-3940] SHERPA v2 API (master port): <https://github.com/DSpace/DSpace/pull/2773> (Andrea Bollini (4Science) 🚩 feedback added, Kevin Van de Velde (Atmire))

PRs Needing Updates / On Hold

- (REST Contract) (beta 3) related to the scripts & processes PR above (related to PR 2648 below) <https://github.com/DSpace/Rest7Contract/pull/99> (🚩 **NEEDS UPDATES FROM Kevin Van de Velde (Atmire)**) (Andrea Bollini (4Science) - ❌ **REVIEWED**, Tim Donohue)
- (REST Contract) Language support on the backend (*possible new cookie for Angular?*) <https://github.com/DSpace/Rest7Contract/pull/122> (🚩 **NEEDS UPDATES FROM Andrea Bollini (4Science)**) (Tim Donohue, Ben Bosman, Art Lowel (Atmire))
- (REST) (**WAITING ON DISCUSSION, SEE 2020-05-18 DSpace 7 Transition BTE to Live Import Mtg**) (tentative 7.1) [DS-4281]: Metadata suggestions in the live import <https://github.com/DSpace/DSpace/pull/2712> (Tim Donohue , Andrea Bollini (4Science))
- (REST) (**WAITING ON DISCUSSION, SEE Controlled Vocabularies and Authority Control in DSpace 7**) (beta 3) Controlled vocabulary Mykhaylo Boychuk <https://github.com/DSpace/DSpace/pull/2743> (REST Contract #120) (Tim Donohue, Kevin Van de Velde (Atmire))
- (Angular) (**WAITING ON PROPOSAL FROM Art Lowel (Atmire) FOR RESOLVING CACHING MISBEHAVIOR IN SUBMISSION UI**) Alternative links <https://github.com/DSpace/dspace-angular/pull/652> (Giuseppe Digilio (4Science) 🚩 feedback added, Tim Donohue - 🚩 feedback added)

PRs Coming Soon

- (beta 3) REST Language Support on the backend Mykhaylo Boychuk (blocked internally, it is under review by Andrea Bollini (4Science))
- (input from Andrea Bollini (4Science) coming?) Support Community or Collection Admins adding/managing Community/Collection Groups.

See [DS-4486](#) - Getting issue details... STATUS and this early [brainstorm REST Contract PR](#)

PRs Merged this week!

- ✅ (REST Contract) (beta 4) Stats reports <https://github.com/DSpace/Rest7Contract/pull/125>
- ✅ (Angular) Fix delay in breadcrumb rendering <https://github.com/DSpace/dspace-angular/pull/675> 1 APPROVAL
- ✅ (NEW) (Angular) Fix authentication issue with CSR <https://github.com/DSpace/dspace-angular/pull/682>
- ✅ (Angular) Fix issue with environment UI variables being ignored <https://github.com/DSpace/dspace-angular/pull/677>
- ✅ (Angular) (beta 3) Edit resource policies <https://github.com/DSpace/dspace-angular/pull/645>
- ✅ (Angular) UI does not properly logout when clicking logout <https://github.com/DSpace/dspace-angular/pull/691> 1 APPROVAL
- ✅ (NEW) (Angular) Fix minimalist vulnerability <https://github.com/DSpace/dspace-angular/pull/692> 1 APPROVAL

Blocked

- (Blocked PRs go here)

Delayed / Needs Discussion

- Initial Performance Testing from Chris. **Needs revisiting / retesting prior to 7.0.**
 - <https://cwilper.github.io/dspace-perftest/>
 - 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.
- (REST Contract) Edit Homepage News: <https://github.com/DSpace/Rest7Contract/pull/45>
 - 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.
 - 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
 - Timeline for this is uncertain. Possibly in 7 or 8. May depend on how/whether it can be scoped.

Notes