

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
 - 7.0beta3: [Unable to locate Jira server for this macro. It may be due to Application Link configuration.](#) - Tim has document
 - 7.0beta3: [Unable to locate Jira server for this macro. It may be due to Application Link configuration.](#) - Large areas of a
 - (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_WqIZRbUGWpLtBw0aOMR9jhbOVb7GZqtTpR9A/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> **1 APPROVAL** (Tim Donohue - REREVIEW, Craig Rosenbeck)
7. (REST) (MERGE) Update JQuery and Toastr used in HAL Browser: <https://github.com/DSpace/DSpace/pull/2769> **1 APPROVAL** (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> **1 APPROVAL** (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> **1 APPROVAL** (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> **1 APPROVAL** (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)
18. (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)

19. (Backend) [DS-4149] porting XOAI additional indexer <https://github.com/DSpace/DSpace/pull/2756> (Paulo Graça 🚩 feedback added, Andrea Bollini (4Science))
20. (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

1. (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)
2. (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))
3. (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))
4. (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))
5. (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

1. (beta 3) REST Language Support on the backend Mykhaylo Boychuk (blocked internally, it is under review by Andrea Bollini (4Science))
 2. (input) Community/Collection Groups.
- See Unable to locate Jira server for this macro. It may be due to Application Link configuration.
- Cont and this early brainstorm REST

PRs Merged this week!

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

Blocked

1. (Blocked PRs go here)

Delayed / Needs Discussion

1. Initial Performance Testing from Chris. **Needs revisiting / retesting prior to 7.0.**
 - a. <https://cwlper.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.
2. (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