

2020-05-28 DSpace 7 Working Group Meeting

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Date

28 May 2020 from [14:00-15:00 UTC](#)

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

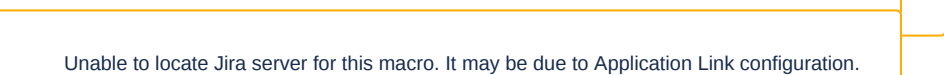
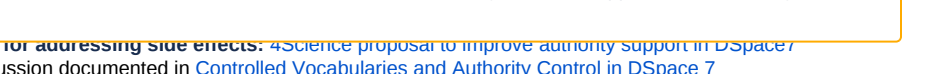
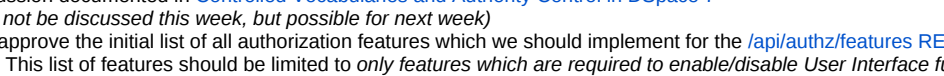
- More connection options available at [DSpace Meeting Room](#)

Beta 3 Sprint : May 18-29



- 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
 - (20 mins) Next Steps on [RTE transition to Live Import](#) (based loosely on [2020-05-18 DSpace 7 Transition RTE to Live Import Mtg](#) and [BT E transition: 4Science](#))
 - 7.0beta3: 
 - 7.0beta3: 
 - 7.0beta3: 
 - 7.1 : 
 - 7.1 : 
 - (10 mins) Quick Review
 - [Proposal for addressing side effects: 4Science proposal to improve authority support in DSpace 7](#)
 - 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_WqlZRbUGWpLtBw0aOMR9jhbOVb7GZqtTpR9A/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](#)

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), Tim Donohue)
2. (REST Contract) (beta 4) **(READY TO MERGE?)** Stats reports <https://github.com/DSpace/Rest7Contract/pull/125> (Tim Donohue - **QUICK REREVIEW**, Andrea Bollini (4Science) ✔ minor feedback)
3. (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)
4. (REST) (beta3) Scripts & processes: importing and exporting csv's <https://github.com/DSpace/DSpace/pull/2648> (Andrea Bollini (4Science) - **REREVIEW**, Tim Donohue - ⚠ prior feedback has not yet been addressed)
5. (REST) (beta3) DS-4042: Fix implementation and add IT for wrong PATCH request in submission: <https://github.com/DSpace/DSpace/pull/2760> (Tim Donohue - **REREVIEW**, Ben Bosman)
6. (REST) (beta 3) CC License support: <https://github.com/DSpace/DSpace/pull/2764> (Tim Donohue, Craig Rosenbeck)
7. (REST) (beta 4) Configuration property retrieval Rest endpoint/Google Analytics support: <https://github.com/DSpace/DSpace/pull/2762> **1 APPROVAL** (Tim Donohue, Craig Rosenbeck)
8. **(NEW)** (REST) Update JQuery and Toastr used in HAL Browser: <https://github.com/DSpace/DSpace/pull/2769> **1 APPROVAL** (Kevin Van de Velde (Atmire), OTHERS WELCOME)
9. **(NEW)** (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)
10. **(NEW)** (REST) (beta 3) 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, Art Lowel (Atmire))
11. **(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>
 - a. Kevin's early PR: <https://github.com/DSpace/DSpace/pull/2770>
12. (Angular) (beta 3) Edit resource policies <https://github.com/DSpace/dspace-angular/pull/645> (Tim Donohue - **REVIEW**, Art Lowel (Atmire) ✔ Julia n Timal (eScire))
13. (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)
14. (Angular) **(MERGE THIS TODAY)** Fix delay in breadcrumb rendering <https://github.com/DSpace/dspace-angular/pull/675> **1 APPROVAL** (Giuseppe Digilio (4Science) ✔, Tim Donohue)
15. (Angular) **(MERGE THIS TODAY)** Fix issue with environment UI variables being ignored <https://github.com/DSpace/dspace-angular/pull/677> (Paul o Graça ✔, Tim Donohue - Tested and it works, but requested TypeDocs/comments)
16. **(NEW)** (Angular) **(MERGE THIS TODAY)** Fix authentication issue with CSR <https://github.com/DSpace/dspace-angular/pull/682> (Art Lowel (Atmire) ✔, **POSSIBLY A SECOND REVIEWER**)
17. **(NEW)** (Angular) Add multi-field sorting <https://github.com/DSpace/dspace-angular/pull/634> **1 APPROVAL** (Giuseppe Digilio (4Science), Tim Donohue)

18. (NEW) (Angular) Fix issue with polyfill order in safari and firefox <https://github.com/DSpace/dspace-angular/pull/689> 1 APPROVAL (Paulo Graça)
19. (NEW) (Angular) New User Registration <https://github.com/DSpace/dspace-angular/pull/687> (Art Lowel (Atmire) , Giuseppe Digilio (4Science))
20. (NEW) Angular UI does not properly logout when clicking logout <https://github.com/DSpace/dspace-angular/pull/691> 1 APPROVAL (Tim Donohue, Giuseppe Digilio (4Science))
21. (Backend) (low priority) DS-626 : Exchange usage data with IRUS <https://github.com/DSpace/DSpace/pull/2664> (✓) Craig Rosenbeck, Tim Donohue - REREVIEW)
22. (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)
23. (Backend) [DS-4149] porting XOAI additional indexer <https://github.com/DSpace/DSpace/pull/2756> (Paulo Graça ⚠ feedback added, Andrea Bollini (4Science))

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. and this early brainstorm REST
- Cont

PRs Merged this week!

1. (✓) (★) (HIGH PRIORITY) (REST) (beta 3) Subresources should obey access restrictions (blocks other work) <https://github.com/DSpace/DSpace/pull/2726>
2. (✓) (★) (REST) (beta3) DS-4499: Fix cleanup of test environment in earlier ITs (and performance increase in ITs): <https://github.com/DSpace/DSpace/pull/2759>
3. (✓) (REST) Configurable whitelist for "Access-Control-Allow-Origin" header: <https://github.com/DSpace/DSpace/pull/2735> 1 APPROVAL
4. (✓) (REST) Add JavaDocs to JWTTokenHolder and cleanup related tests: <https://github.com/DSpace/DSpace/pull/2765> 1 APPROVAL
5. (✓) (Angular) Login as EPerson <https://github.com/DSpace/dspace-angular/issues/653>

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