

2020-04-09 DSpace 7 Working Group Meeting

- [Date](#)
- [Agenda](#)
- [Attendees](#)
- [7.0 Release Goals](#)
- [Current Work](#)
 - [Claim a Ticket!](#)
 - [PRs Needing Review](#)
 - [PRs Coming Soon](#)
 - [PRs Merged this week!](#)
 - [Blocked](#)
 - [Delayed / Needs Discussion](#)
- [Notes](#)

Date

09 Apr 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 2 Finish Sprint : March 30-April 10



- Finish up Beta 2 tasks & release 7.0beta2
- Additional work on Beta3 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.
- (25 mins) General Discussion Topics
 1. (REST) (beta 2) Subresources should obey access restrictions <https://github.com/DSpace/DSpace/pull/2726>
 2. Finishing up beta2 (and possibly postponing some later PRs to beta3)
 3. (Feel free to add other topics)
- (20 mins) Planning for next week
 - Claim tasks for next week from [DSpace 7 Release Plan spreadsheet](#)
 - Assigning PRs for Review

Attendees

- [Art Lowel \(Atmire\)](#)
- [Andrea Bollini \(4Science\)](#)
- [Tim Donohue](#)
- [Lieven Droogmans](#)
- [Mark H. Wood](#)
- [Giuseppe Digilio \(4Science\)](#)
- [Ben Bosman](#)
- [Chris Wilper](#)
- [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 7.0beta2 milestone](#) (highest priority)
 - [Open issues in 7.0beta3 milestone](#) (second 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 7.0beta2](#) (highest priority)
 - [Unassigned tickets scheduled for 7.0beta3](#) (second 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) related to the scripts & processes PR above (related to PR 2648 below) <https://github.com/DSpace/Rest7Contract/pull/99> (⚠ **NEEDS UPDATES FROM KEVIN**) (Andrea Bollini (4Science) - ✖ **REVIEWED**, Tim Donohue)
2. (REST Contract) Remove unnecessary exception in license PATCH <https://github.com/DSpace/Rest7Contract/pull/118> (✖ Andrea Bollini (4Science), Tim Donohue)
3. (NEW) (REST Contract) Configuration property retrieval <https://github.com/DSpace/Rest7Contract/pull/119> (Tim Donohue - ⚠ feedback added, Andrea Bollini (4Science))
4. (REST) (beta4) Scripts & processes: importing and exporting csv's <https://github.com/DSpace/DSpace/pull/2648> (⚠ **WAITING ON PR UPDATES FROM KEVIN**) (Andrea Bollini (4Science) - ✖ **REVIEWED**, Tim Donohue - added summary of way forward Mark H. Wood)
5. (REST) (tentative 7.1) [DS-4281]: Metadata suggestions in the live import <https://github.com/DSpace/DSpace/pull/2712> (Tim Donohue - **REVIEW BY April 9**, Andrea Bollini (4Science) - **REVIEW BY April 9 if possible**)
6. ★ (REST) (beta 2) REST API should respect "metadata.hide" configurations <https://github.com/DSpace/DSpace/pull/2719> (**CAN BE MERGED - CREATE A JIRA TICKET**) (✔ Tim Donohue, ✔ Andrea Bollini (4Science))
7. ★ (**HIGH PRIORITY**) (REST) (beta 2) Edit Community/Groups - Assign Roles/Groups <https://github.com/DSpace/DSpace/pull/2722> (Tim Donohue - **REREVIEW**, Andrea Bollini (4Science) - **REREVIEW**, Ben Bosman , Julian Timal (eScire))
8. (REST) (beta 3) Subresources should obey access restrictions <https://github.com/DSpace/DSpace/pull/2726> (Tim Donohue - ⚠ New feedback added, Andrea Bollini (4Science) ✖ implementation approach need discussion)
9. ★ (**NEW**) (REST) beta2 Authorization as someone with admin right IT : <https://github.com/DSpace/DSpace/pull/2736> (Tim Donohue - ⚠ minor feedback added, ✔ Julian Timal (eScire) , **NEEDS SECOND REVIEWER**)
10. (REST) (beta 3) Administer Workflow (Abort WorkflowItem, Delete WorkflowItem) <https://github.com/DSpace/DSpace/pull/2727> (Tim Donohue, Andrea Bollini (4Science) ✖ implementation approach need discussion)
11. (**NEW**) (REST) Configurable whitelist for "Access-Control-Allow-Origin" header: <https://github.com/DSpace/DSpace/pull/2735> (Ben Bosman , Giuseppe Digilio (4Science))
12. (**NEW**) (REST) Assume login feature <https://github.com/DSpace/DSpace/pull/2740> (Ben Bosman, Tim Donohue)
13. ★ (Angular) (beta2) Edit Community - Assign Roles/Groups <https://github.com/DSpace/dspace-angular/pull/632> (Possibly one approval) (✔ Tim Donohue - minor usability issue, ✔ Art Lowel (Atmire)
 - a. Depends on REST PR #2722 (see above).
14. ★ (**NEW**) (Angular) (beta2) Edit Collection - Assign Roles/Groups <https://github.com/DSpace/dspace-angular/pull/643> (Tim Donohue - **REVIEW**, ✔ Art Lowel (Atmire))
 - a. Depends on REST PR #2722 (see above).
15. (**NEW**) (Angular) (beta 3) Edit resource policies (*additional test by next week*) Giuseppe Digilio (4Science) <https://github.com/DSpace/dspace-angular/pull/645> (Tim Donohue, Art Lowel (Atmire) , Julian Timal (eScire))
16. (**NEW**) (Angular) (beta 3) Administer Workflow <https://github.com/DSpace/dspace-angular/pull/650> (Tim Donohue, Julian Timal (eScire))
 - a. Depends on REST PR #2727 (see above). **NEEDS FEEDBACK ON #2727**
17. (**NEW**) (Angular) Request By UUID bugfix <https://github.com/DSpace/dspace-angular/pull/648> (Tim Donohue, Giuseppe Digilio (4Science))
18. (Angular) (beta3) Scripts & Processes Admin UI <https://github.com/DSpace/dspace-angular/pull/636> (Tim Donohue, Giuseppe Digilio (4Science), Craig Rosenbeck)
19. (Angular) (**EARLY beta3**) Switch to Angular CLI <https://github.com/DSpace/dspace-angular/pull/625> (Tim Donohue, Giuseppe Digilio (4Science))
20. (Backend) DS-626 : Exchange usage data with IRUS <https://github.com/DSpace/DSpace/pull/2664> (**NEEDS REVIEWERS**)
21. (Backend) (tentative 7.2) DS-4440 GDPR - Anonymize Statistics Feature: <https://github.com/DSpace/DSpace/pull/2692> (Andrea Bollini (4Science), Ben Bosman, Tim Donohue)
22. (Backend / Security) (**EARLY beta3**) Upgrade Spring Boot, Spring & Spring HATEOAS: <https://github.com/DSpace/DSpace/pull/2720> (Andrea Bollini (4Science), Craig Rosenbeck)

PRs Coming Soon

1. (beta 3) (REST) Controlled vocabulary [Mykhaylo Boychuk](#) (ETA 9 or 10 April) <https://github.com/DSpace/DSpace/compare/master...Micheleboychuk:DS-4475-SupportForControlledVocabulary> (PR for REST contract also)
2. NOT a PR but a ticket with initial list of needed authority features [Andrea Bollini \(4Science\)](#) (ETA 10 April)

PRs Merged this week!

1.   (Angular) (beta 2) Edit Item Bitstreams Tab <https://github.com/DSpace/dspace-angular/pull/577>
2.   (Angular) (beta 2) Ensure workflow members can only perform actions assigned <https://github.com/DSpace/dspace-angular/pull/608>
3.  (REST Contract) (beta 3) New User Registration & Forgot password <https://github.com/DSpace/Rest7Contract/pull/117>
4.   (Angular) (beta2) Manage Groups <https://github.com/DSpace/dspace-angular/pull/613>
5.   (REST) (beta 2) Group/EPerson management: Delete, retrieve parent object & patch support <https://github.com/DSpace/DSpace/pull/2723>

Blocked

1. (Blocked PRs go here)

Delayed / Needs Discussion

1. **Managing Authorization info in Angular UI** : How to pass Authorization rights (i.e. logged in user's access rights) from REST API to Angular? See for example: <https://github.com/DSpace/dspace-angular/issues/393>
 - a. In [July 25 meeting](#), we noted this probably cannot be resolved with just one simple solution. May need to look at different options for different scenarios
 - b. Work is ongoing, but has been started in these areas:
 - i. Summary of ideas: [REST Authorization](#)
 - ii. Contract for Authorization Endpoints: <https://github.com/DSpace/Rest7Contract/pull/92>
 - iii. Contract for ResourcePolicies: <https://github.com/DSpace/Rest7Contract/pull/87>
2. Initial Performance Testing from Chris.
 - a. <https://cwlper.github.io/dspace-perftest/>
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.
4.  (Angular Bug) <https://github.com/DSpace/dspace-angular/issues/368> ([Art Lowel \(Atmire\)](#))
5. Concurrency in DSpace 7 (or 8). What do we want to do when multiple editors are editing the same object? Needs further analysis regarding implementation details
 - a. We've decided ([in meeting on March 7, 2019](#)) to use ETags to implement concurrency. REST Contract notes on ETags: <https://github.com/DSpace/Rest7Contract#etags--conditional-headers>
 - b. ETags only update if the two fields match. If someone edits first, your edit would fail and you would get a fail response (422?)
 - c. ETags seems to have broader support in other REST APIs. Recommended also by both Art and Andrea.

Notes