

2020-04-16 DSpace 7 Working Group Meeting

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Date

16 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 (Extended) : April 13-17



- 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. **(April 23 Check-in as needed)** (REST) (beta 3) Subresources should obey access restrictions <https://github.com/DSpace/DSpace/pull/2726>
 2. Release of beta2
 3. Edit Community/Collection Groups - [Add users or groups to Community/Collection Groups](#) as a Community or Collection Admin ([Ben Bosman](#))
 - a. In order to add users to a group, a community admin needs permissions to search all epeople, view all epeople
 - b. Similar for adding groups
 - c. Similar for viewing the current members of the group
 4. **NEXT WEEK: LIVE IMPORT & METADATA SUGGESTIONS**
 5. (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> (⚠ **NEEDS REREVIEW FROM BEN**) (✖ Andrea Bollini (4Science), Tim Donohue)
3. (NEW) (REST Contract) Configuration property retrieval <https://github.com/DSpace/Rest7Contract/pull/119> (Tim Donohue - **REREVIEW**, ✔ Andrea Bollini (4Science))
4. (NEW) (REST Contract) Language support on the backend (*possible new cookie for Angular?*) <https://github.com/DSpace/Rest7Contract/pull/122> (Tim Donohue, Ben Bosman, Art Lowel (Atmire))
5. (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)
6. (REST) (tentative 7.1) [DS-4281]: Metadata suggestions in the live import <https://github.com/DSpace/DSpace/pull/2712> (**NEEDS TICKET??**) (Tim Donohue - ⚠ I believe this is a new feature? We should add this to the spreadsheet, Andrea Bollini (4Science), agree with Tim it is a new feature so postpone compared to existing features)
7. ★ (HIGH PRIORITY) (REST) (beta 2) Edit Community/Collection - Assign Roles/Groups <https://github.com/DSpace/DSpace/pull/2722> (✔ Tim Donohue, Andrea Bollini (4Science) - ✔, 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. (REST) (beta 3) Administer Workflow (Abort WorkflowItem, Delete WorkflowItem) <https://github.com/DSpace/DSpace/pull/2727> (**Ben's team is checking out if this can be changed per Andrea's suggestions**) (Tim Donohue - ⚠ feedback added, approach seems fine though, Andrea Bollini (4Science) ✖ implementation approach need discussion)
10. (REST) Configurable whitelist for "Access-Control-Allow-Origin" header: <https://github.com/DSpace/DSpace/pull/2735> (Ben Bosman, Giuseppe Digilio (4Science))
11. (NEW) (REST) (beta 3) Account profile management <https://github.com/DSpace/DSpace/pull/2747> (Tim Donohue, Andrea Bollini (4Science))
12. (REST) Assume login feature <https://github.com/DSpace/DSpace/pull/2740> (Ben Bosman, Tim Donohue - ⚠ Feedback added, Andrea Bollini (4Science) - ⚠ Feedback added)
13. (NEW) (REST) (beta 3) Controlled vocabulary [Mykhaylo Boychuk https://github.com/DSpace/DSpace/pull/2743](https://github.com/DSpace/DSpace/pull/2743) (REST Contract #120) (Tim Donohue, **NEEDS SECOND REVIEWER**)
14. ★ (Angular) (beta2) Edit Community - Assign Roles/Groups <https://github.com/DSpace/dspace-angular/pull/632> (**Can be merged when REST PR#2722 is merged**) (✔ Tim Donohue - minor usability issue, ✔ Art Lowel (Atmire)
 - a. Depends on REST PR #2722 (see above).
15. ★ (Angular) (beta2) Edit Collection - Assign Roles/Groups <https://github.com/DSpace/dspace-angular/pull/643> (**Can be merged when REST PR#2722 is merged**) (✔ Tim Donohue, ✔ Art Lowel (Atmire))
 - a. Depends on REST PR #2722 (see above).
16. (Angular) (beta 3) Edit resource policies <https://github.com/DSpace/dspace-angular/pull/645> (Tim Donohue, Art Lowel (Atmire), ✖ Julian Timal (eScire))
17. (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**
18. (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
19. ★ (Angular) (**EARLY beta3**) Switch to Angular CLI <https://github.com/DSpace/dspace-angular/pull/625> (Tim Donohue, Giuseppe Digilio (4Science))
20. (NEW) (Angular) Alternative links <https://github.com/DSpace/dspace-angular/pull/652> (Giuseppe Digilio (4Science), Tim Donohue)
21. (NEW) (Angular) Login as EPerson <https://github.com/DSpace/dspace-angular/issues/653> (Tim Donohue, Giuseppe Digilio (4Science), Julian Timal (eScire))

- a. **NEW TICKET FROM ART TO DESCRIBE CACHING OF HTML ISSUES**
- b. **DEPENDS ON REST PR #2740**
- 22. (Backend) DS-626 : Exchange usage data with IRUS <https://github.com/DSpace/DSpace/pull/2664> (Craig Rosenbeck, **NEEDS SECOND REVIEWER**)
- 23. (Backend) (tentative 7.2) DS-4440 GDPR - Anonymize Statistics Feature: <https://github.com/DSpace/DSpace/pull/2692> (Andrea Bollini (4Science), Ben Bosman, Tim Donohue)
- 24. ★ (Backend / Security) (**EARLY beta3**) Upgrade Spring Boot, Spring & Spring HATEOAS: <https://github.com/DSpace/DSpace/pull/2720> (Andrea Bollini (4Science) - **REVIEW BY APRIL 23**, ✓ Craig Rosenbeck)
- 25. (**NEEDS TO BE A MEETING TOPIC**) NOT a PR but a ticket with initial list of needed authority features Andrea Bollini (4Science) [spreadsheet](#)

PRs Coming Soon

- 1. (beta 3) REST Language Support on the backed [Mykhaylo Boychuk](#) ETA 17 or 20 April

PRs Merged this week!

- 1. ✓ ★ (REST) (beta 2) REST API should respect "metadata.hide" configurations <https://github.com/DSpace/DSpace/pull/2719>
- 2. ✓ ★ (REST) beta2 Authorization as someone with admin right IT : <https://github.com/DSpace/DSpace/pull/2736>
- 3. ✓ (Angular) Request By UUID bugfix <https://github.com/DSpace/dspace-angular/pull/648> (Tim Donohue, Giuseppe Digilio (4Science))

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