

2020-03-19 DSpace 7 Working Group Meeting

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Daylight Saving Time began on March 8 for parts of USA

 Daylight Saving Time (DST) starts in parts of the USA on March 8, but starts in Europe on March 29. Because DST begins on different days in different parts of the world, this meeting time will change (temporarily) for anyone who experiences DST earlier.

The meeting will remain at [15:00-16:00 UTC](#) through March, but this will now be **one hour later for anywhere under DST**.

As of April 2, once everyone is in DST, the meeting time will switch to 14:00-15:00 UTC (one hour earlier), in order to move it back into the normal timeslot for everyone.

Date

12 Mar 2020 from [15:00-16:00 UTC](#)

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

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

Beta 2 & 3 Sprint : March 16-27



- Concentrated work on Beta2 tasks, and beginning 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. (Please add a topic)
- (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> (Andrea Bollini (4Science) - ✖ **REVIEWED**, Tim Donohue)
2. (REST Contract) Login-as using WWW-Authenticate <https://github.com/DSPACE/Rest7Contract/pull/109> (Andrea Bollini (4Science), - **REREVIEW** Tim Donohue)
3. (REST Contract) CC License <https://github.com/DSPACE/Rest7Contract/pull/110> (Andrea Bollini (4Science) - **REREVIEW**, Tim Donohue)
4. **(NEW)** (REST Contract) [version.md] Changing submitter availability <https://github.com/DSPACE/Rest7Contract/pull/112> (Tim Donohue, Ben Bosman)
5. **(NEW)** (REST Contract) [Scripts & processes] Adding "nameLong" & "mandatory" attributes <https://github.com/DSPACE/Rest7Contract/pull/114> (**NEEDS REVIEWERS**)
6. (REST) (beta4) Scripts & processes: importing and exporting csv's <https://github.com/DSPACE/DSPACE/pull/2648> (⚠ **WAITING ON PR UPDATES**) (Andrea Bollini (4Science) - ✖ **REVIEWED**, Tim Donohue - added summary of way forward Mark H. Wood)
7. ★ (REST) Shibboleth authentication <https://github.com/DSPACE/DSPACE/pull/2651> (Paulo Graça - ✔, Ben Bosman - **REREVIEW**)
8. ★ (REST) Initial implementation of the authorizations endpoints <https://github.com/DSPACE/DSPACE/pull/2663> (Ben Bosman - ⚠ minor comments/suggestions, Tim Donohue - **RETEST**)
9. ★ (REST) Read only versioning endpoints <https://github.com/DSPACE/DSPACE/pull/2680> (⚠ **WAITING ON PR UPDATES**) **1 APPROVAL** (Tim Donohue - ⚠ tested & it works. Minor feedback added. **OTHER REVIEWERS WELCOME**)
10. ★ (REST) DS-4122 Create Integration Tests to prove access restricted Communities/Collections cannot be accessed anonymously <https://github.com/DSPACE/DSPACE/pull/2707> (Tim Donohue - ⚠ minor comments/suggestions, Ben Bosman)
11. ★ **(NEW)** (REST) DS-4411 Create Integration Tests to prove newly created users have no special rights; <https://github.com/DSPACE/DSPACE/pull/2716> (Tim Donohue, **NEEDS SECOND REVIEWER**)
12. (REST) (tentative 7.1) [DS-4281]: Metadata suggestions in the live import <https://github.com/DSPACE/DSPACE/pull/2712> (Tim Donohue, Andrea Bollini (4Science))
13. **(NEW)** (REST) [Scripts & processes] Adding mandatory / longname options to rest output <https://github.com/DSPACE/DSPACE/pull/2715> **1 APPROVAL** (Tim Donohue, ping Andrea Bollini (4Science) on contract PR)
14. ★ (Angular) Shibboleth authentication (merge with REST PR #2651) <https://github.com/DSPACE/dspace-angular/pull/568> (Paulo Graça ⚠ **CODE CONFLICTS**, Ben Bosman ⚠ minor comments/suggestions)
15. ★ (Angular) (beta 2) Edit Item Bitstreams Tab <https://github.com/DSPACE/dspace-angular/pull/577> (Tim Donohue **REREVIEW**, Giuseppe Digilio (4Science))
16. ★ (Angular) (beta 2) List versions - <https://github.com/DSPACE/dspace-angular/pull/585> - (Tim Donohue - **REREVIEW**, **NEEDS SECOND REVIEWER**)
17. ★ (Angular) (beta 2) Notice regarding the availability of new version on item pages: <https://github.com/DSPACE/dspace-angular/pull/595> - (Tim Donohue - **REREVIEW**, **NEEDS SECOND REVIEWER**)
18. (Angular)(beta 3) Ensure workflow members can only perform actions assigned <https://github.com/DSPACE/dspace-angular/pull/608> (⚠ **CODE CONFLICTS**) (Giuseppe Digilio (4Science), Tim Donohue, Art Lowel (Atmire))
19. ★ (Angular) (beta2) Manage Groups <https://github.com/DSPACE/dspace-angular/pull/613> (⚠ missing specs) (Tim Donohue, **NEEDS SECOND REVIEWER**)
20. **(NEW)** (Angular) (beta3) Switch to Angular CLI <https://github.com/DSPACE/dspace-angular/pull/625> (Tim Donohue, Giuseppe Digilio (4Science))
21. (Backend) DS-626 : Exchange usage data with IRUS <https://github.com/DSPACE/DSPACE/pull/2664> (**NEEDS REVIEWERS**)
22. (Backend) (tentative 7.2) DS-4440 GDPR - Anonymize Statistics Feature: <https://github.com/DSPACE/DSPACE/pull/2692> (Andrea Bollini (4Science), Ben Bosman, Tim Donohue)

PRs Coming Soon

PRs Merged this week!

1. ✓ (REST Contract) Remove subCommunities search method: <https://github.com/DSpace/Rest7Contract/pull/111>
2. ✓ (NEW) (REST Contract) Edit profile: edit metadata <https://github.com/DSpace/Rest7Contract/pull/113> 1 APPROVAL
3. ✓ (REST) DS-4278: Fix bug where submitters can edit all metadata : <https://github.com/DSpace/DSpace/pull/2689>
4. ✓ ★ (REST) Manage Groups - <https://github.com/DSpace/DSpace/pull/2686> - DS-4026 1 APPROVAL
5. ✓ ★ (REST) DS-4043 Revisit security layer of submission <https://github.com/DSpace/DSpace/pull/2675>
6. ✓ (Angular) Cache behavior for unknown type <https://github.com/DSpace/dspace-angular/pull/611> 1 APPROVAL
7. ✓ (Angular) (beta3) Administrative Search <https://github.com/DSpace/dspace-angular/pull/615>
8. ✓ (NEW) (Angular) (beta3) Manage Account Profile <https://github.com/DSpace/dspace-angular/pull/618>
9. ✓ ★ (Angular) (beta 2) Manage EPeople <https://github.com/DSpace/dspace-angular/pull/609>
10. ✓ (Backend) (beta 3) Discovery index for private and withdrawn items (<https://github.com/DSpace/DSpace/pull/2706>
11. ✓ (OAI-PMH bug) (DS-4462) Fix CREATEDATE format to use correct specifiers: <https://github.com/DSpace/DSpace/pull/2717>
12. ✓ (Backend) Upgrade to Checkstyle v8.30 (Security Fix) : <https://github.com/DSpace/DSpace/pull/2711>

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