

2019-04-11 DSpace 7 Working Group Meeting

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Date

11 Apr 2019 from [14:00-15:00 UTC](#)

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

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

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
 1. Preview Release Planning (Deadline/Goal is April 18). Where do we sit?
 2. Early Planning for OR2019
- (15 mins) Planning for next week
 - Assigning PRs for Review
 - Next tasks from [Development Planning Spreadsheet](#)

Attendees

- [Art Lowel \(Atmire\)](#)
- [Andrea Bollini \(4Science\)](#)
- [Tim Donohue](#)
- [Heather Greer Klein](#)
- [Lieven Droogmans](#)
- [Mark H. Wood](#)
- [Giuseppe Digilio \(4Science\)](#)
- [Ben Bosman](#)
- [Pascal-Nicolas Becker](#)
- [Chris Wilper](#)
- [Terrence W Brady](#)
- [Pablo Prieto](#)
- [Paulo Graça](#)

Current Work

Legend for status icons

★ = Highest Priority tasks (please prioritize these reviews/tasks over others). Currently this lists tasks/features that need to be completed for Preview Release.

[blocked URL](#) = review done (this week), changes were requested.

[blocked URL](#) = review done, approved.

⚠ = review done, merge conflict or other minor changes requests

Tickets / PRs In Progress

1. (Angular) Adding Accessibility via Travis CI <https://github.com/DSpace/dspace-angular/pull/356> (work in progress) (*Lower priority*)
2. (REST Contract) Edit Homepage news: <https://github.com/DSpace/Rest7Contract/pull/45> ([Ben Bosman](#) - has outstanding questions/comments) (*Lower priority*)

- (REST) Updating Owning Collections: <https://github.com/DSpace/DSpace/pull/2283> (Kevin Van de Velde (Atmire) - changes requested. Implementation doesn't align with contract) (*Timeline: Should be ready a week after the entities are merged*)
- (REST) Item Mapper functionality: <https://github.com/DSpace/DSpace/pull/2282> (Kevin Van de Velde (Atmire) - changes requested. Implementation doesn't align with contract) (*Timeline: Should be ready a week after the entities are merged*)

PRs Needing Review

- blocked URL** (REST Contract) Group and eperson management: <https://github.com/DSpace/Rest7Contract/pull/41> (**Waiting on updates from Ben Bosman**)
- ★ (REST Contract) Configurable Entities (Part 1 - Architecture & Display): <https://github.com/DSpace/Rest7Contract/pull/57> (Mark H. Wood - approved., Paulo Graça - approved, Andrea Bollini (4Science))
- ⚠ (REST) EPerson profile PATCH functionality : <https://github.com/DSpace/DSpace/pull/2257> (Andrea Bollini (4Science) , Tim Donohue . **This PR currently has minor merge conflicts.**)
- ★ (REST) Configurable Entities (Part 1 - Architecture & Display): <https://github.com/DSpace/DSpace/pull/2376> (Tom Desair reviewed, Paulo Graça - reviewed, Andrea Bollini (4Science))
- ★ (REST) MyDSpace Endpoint PR: <https://github.com/DSpace/DSpace/pull/2391> (Ben Bosman , Tim Donohue , Kevin Van de Velde (Atmire)) - previous discussion here: <https://github.com/4Science/DSpace/pull/65>
- (REST) Embed EPerson Groups on EPerson: <https://github.com/DSpace/DSpace/pull/2216> (Tim Donohue, Paulo Graça - approved)
 - (Angular) UI updates for this change (should be tested with #2216): <https://github.com/DSpace/dspace-angular/pull/385> (**NEW PR, Paulo Graça** - approved)
- ⚠ (Angular) Transfer to .po message format - Initial PR: <https://github.com/DSpace/dspace-angular/pull/366> (Paulo Graça - changes requested, Tim Donohue , Art Lowel (Atmire) - **requested updates. Currently failing build.**)
- ★ (Angular) Configurable Entities (Part 1 - Architecture & Display): <https://github.com/DSpace/dspace-angular/pull/372> (Paulo Graça - approved. Giuseppe Digilio (4Science) , Tim Donohue , Art Lowel (Atmire) - retested, looks fine)
- (Angular) Preview release theme: <https://github.com/DSpace/dspace-angular/pull/376> (Tim Donohue - *Should this be merged into "master" or a "preview" branch? May need to discuss next week?*)
- (Angular) Additional docs and tests: <https://github.com/DSpace/dspace-angular/pull/380> (Paulo Graça - approved)
- (Angular) Fix facet UI issue: <https://github.com/DSpace/dspace-angular/pull/382> (Paulo Graça - approved, Tim Donohue)
- (Angular) Fix 2 small edit item metadata issues: <https://github.com/DSpace/dspace-angular/pull/383> (Paulo Graça - approved, Tim Donohue)
- blocked URL blocked URL** (Angular) MyDSpace UI (<https://github.com/DSpace/dspace-angular/pull/384>) (Art Lowel (Atmire) - requested changes - still reviewing code, Paulo Graça , Tim Donohue)
- ⚠ (Angular Bug) <https://github.com/DSpace/dspace-angular/issues/368> (Andrea Bollini (4Science), Art Lowel (Atmire))
- (Backend) **One Webapp Backend** - Initial PR: <https://github.com/DSpace/DSpace/pull/2265> (Ben Bosman , Mark H. Wood , Terrence W Brady - tested and found issues in getting RDF/SWORDv1 working in Docker)
 - This PR will have a follow-up PR to rename the "dspace-spring-rest" webapp to "dspace-server" and update all URL configurations
 - Docker changes to merge after this PR is merged: <https://github.com/DSpace-Labs/DSpace-Docker-Images/pull/96>
- (Backend) Upgrading to Handle Server v9: <https://github.com/DSpace/DSpace/pull/2394> (Mark H. Wood)

PRs Merged this week!

- (first PR merged goes here)

BLOCKED

- (Angular) Move Item Component: <https://github.com/DSpace/dspace-angular/pull/335>
 - Blocked by DSpace PR#2283
- (Angular) Item-Collection Mapper: <https://github.com/DSpace/dspace-angular/pull/348>
 - Blocked by DSpace PR#2282

Delayed

- (REST Contract) Edit Homepage News: <https://github.com/DSpace/Rest7Contract/pull/45>
 - Delayed until after Preview release. 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.
 - 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
 - Timeline for this is uncertain. Possibly in 7 or 8. May depend on how/whether it can be scoped.
- (REST) Scripts & Processes endpoint: <https://github.com/DSpace/Rest7Contract/pull/17>
- 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
 - 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>
 - ETags only update if the two fields match. If someone edits first, your edit would fail and you would get a fail response (422?)
 - ETags seems to have broader support in other REST APIs. Recommended also by both Art and Andrea.

Priorities for Preview Release

As discussed in previous DSpace 7 meetings, our DSpace 7 Preview release is aimed for **first few weeks of April**, followed by a Beta in May (before OR2019). The top priorities for the Preview Release are (in this order):

- Submission & Workflow UI / backend
- Configurable Entities (from [DSpace 7 Entities Working Group \(2018-19\)](#))

3. [Upgrading Solr Server for DSpace](#) (not required for Preview, as there's no user facing features. However, the earlier we feel comfortable merging this effort the better)

Notes

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