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*)

3. (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)*
4. (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

1. blocked URL (REST Contract) Group and eperson management: https://github.com/DSpace/Rest7Contract/pull/41 (**Waiting on updates from** Ben Bosman)
2. ⭐ (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))
3. ⚠️ (REST) EPerson profile PATCH functionality : https://github.com/DSpace/DSpace/pull/2257 (Andrea Bollini (4Science) , Tim Donohue . **This PR currently has minor merge conflicts.**)
4. ⭐ (REST) Configurable Entities (Part 1 - Architecture & Display): https://github.com/DSpace/DSpace/pull/2376 (Tom Desair reviewed, Paulo Graça - reviewed, Andrea Bollini (4Science))
5. ⭐ (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
6. (REST) Embed EPerson Groups on EPerson: https://github.com/DSpace/DSpace/pull/2216 (Tim Donohue, Paulo Graça - approved)
    a. (Angular) UI updates for this change (should be tested with #2216): https://github.com/DSpace/dspace-angular/pull/385 (**NEW PR,** Paulo Graça - approved)
7. ⚠️ (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.**)
8. ⭐ (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)
9. (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?*)
10. (Angular) Additional docs and tests: https://github.com/DSpace/dspace-angular/pull/380 (Paulo Graça - approved)
11. (Angular) Fix facet UI issue: https://github.com/DSpace/dspace-angular/pull/382 (Paulo Graça - approved, Tim Donohue)
12. (Angular) Fix 2 small edit item metadata issues: https://github.com/DSpace/dspace-angular/pull/383 (Paulo Graça - approved, Tim Donohue)
13. 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)
14. ⚠️ (Angular Bug) https://github.com/DSpace/dspace-angular/issues/368 (Andrea Bollini (4Science), Art Lowel (Atmire))
15. (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)
    a. This PR will have a follow-up PR to rename the "dspace-spring-rest" webapp to "dspace-server" and update all URL configurations
    a. Docker changes to merge after this PR is merged: https://github.com/DSpace-Labs/DSpace-Docker-Images/pull/96
16. (Backend) Upgrading to Handle Server v9: https://github.com/DSpace/DSpace/pull/2394 (Mark H. Wood)

PRs Merged this week!

1. (first PR merged goes here)

BLOCKED

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

Delayed

1. (REST Contract) Edit Homepage News: https://github.com/DSpace/Rest7Contract/pull/45
    a. 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.
    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.
2. (REST) Scripts & Processes endpoint: https://github.com/DSpace/Rest7Contract/pull/17
3. 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 of 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.

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):

1. Submission & Workflow UI / backend
2. 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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