

2019-02-21 DSpace 7 Working Group Meeting

Date

21 Feb 2019 from 15:00-16:00 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. Solr upgrade effort. When to merge? Once the initial Solr [PR#2058](#) is merged, all developers will need to install/setup their development DSpace with an external Solr.
 2. Concurrency in DSpace 7 (or 8). What do we want to do when multiple editors are editing the same object?
 1. REST Contract notes on ETags: <https://github.com/DSpace/Rest7Contract#etags--conditional-headers>
 2. REST PATCH method also defines a "test" operation: <https://tools.ietf.org/html/rfc6902#section-4.6> , however we do not yet support it in the REST API
 3. DSpace 7 Preview Release (per Steering discussions yesterday) New deadline **end of March** (Beta before OR2019)
 1. Perform preview release on a separate branch (not master) to allow for code that is still undergoing final review? (proposed by Lieven & Pascal)
 2. Preview Release made available via Docker? (proposed by Pascal)
- (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
- Lieven Droogmans
- Mark H. Wood
- Giuseppe Digilio (4Science)
- Ben Bosman
- Pascal-Nicolas Becker
- Chris Wilper
- Terry Brady
- Pablo Prieto
- Paulo Graça

Current Work

Legend for status icons	
	= review done (this week), changes were requested.
	= review done, approved.
	= review done, merge conflict or other minor changes requests

Tickets / PRs In Progress

1. (Angular) Context sensitive admin menus ([Art Lowel \(Atmire\)](#)) (work in progress) (*Timeline: Should be ready by Feb 28*)

2. (Angular) Adding Accessibility via Travis CI <https://github.com/DSPACE/dspace-angular/pull/356> (work in progress) (*Lower priority*)
3. (Angular) MyDSpace UI (work in progress) (*Timeline: Should be ready by Feb 28*)
4. (REST Contract) Edit Homepage news: <https://github.com/DSPACE/Rest7Contract/pull/45> (Additional input has been included, requires new review from [Tim Donohue](#) & [Andrea Bollini](#) (4Science)) (*Lower priority*)
5. (REST) MyDSpace Endpoint ([Andrea Bollini](#) (4Science) - **EARLY Reviews Needed. Reviewers:** [Ben Bosman](#) , [Tim Donohue](#) (IT missings - previous Discover IT fixed) on the 4Science repo against the 2312 PR <https://github.com/4Science/DSPACE/pull/65> (*Timeline: Should be ready by Feb 28*)
6. (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*)
7. (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*)
8. (Backend) [One Webapp Backend](#) - Initial PR: <https://github.com/DSPACE/DSPACE/pull/2265> ([Tim Donohue](#)) (*work in progress*)

PRs Needing Review

1.  (REST Contract) Group and eperson management: <https://github.com/DSPACE/Rest7Contract/pull/41> ([Andrea Bollini](#) (4Science) - Reviewed & added questions/feedback, [Tim Donohue](#) - Reviewed & added questions/feedback)
2.  (REST Contract) Endpoint for EPerson profile PATCH requests: <https://github.com/DSPACE/Rest7Contract/pull/49> (UPDATED PR - [Andrea Bollini](#) (4Science) minor changes requested, [Paulo Graça](#) minor changes requested)
3. (REST Contract) Metadata PATCH support: <https://github.com/DSPACE/Rest7Contract/pull/46> ([Tim Donohue](#) , [Paulo Graça](#) and [Andrea Bollini](#) (4Science))
4. (REST) Workflow Endpoint: <https://github.com/DSPACE/DSPACE/pull/2312> ([Tim Donohue](#) , [Ben Bosman](#) Integration tests have been added, latest set to be added by the end of day Feb 21)
5.  (REST) Metadata as a Map: <https://github.com/DSPACE/DSPACE/pull/2287> (Approved / ready to be merged, should be merged same time as next PR #347)
6.  (Angular) Metadata as a Map: <https://github.com/DSPACE/dspace-angular/pull/347> ([Giuseppe Digilio](#) (4Science) minor changes requested and implemented. [Paulo Graça](#) - approved)
7.  (Angular) Modifying Metadata Registries: <https://github.com/DSPACE/dspace-angular/pull/355> ([Paulo Graça](#)- approved - new DS-4170 to address usability issues. [Tim Donohue](#) - minor changes requested)
8. (Angular) Submission implementation: <https://github.com/DSPACE/dspace-angular/pull/279> ([Art Lowel](#) (Atmire) , [Paulo Graça](#) , [Tim Donohue](#) *all received suggestion applied, ready to be merged after approval*)
9. (Angular) Administrative Item Edit: <https://github.com/DSPACE/dspace-angular/pull/362> ([Paulo Graça](#), [Tim Donohue](#))
10. (Angular) Browse by date and Starts-With component: <https://github.com/DSPACE/dspace-angular/pull/364> ([Paulo Graça](#), [Tim Donohue](#))
11. (Backend) [Upgrading Solr Server for DSPACE](#) - Initial PR: <https://github.com/DSPACE/DSPACE/pull/2058> ([Terry Brady](#) , [Kim Shepherd](#) , [Art Lowel](#) (Atmire))
 1. Might have an impact on MyDSpace PR (See "In Progress" section)?

PRs Merged this week!

1.  (REST Contract) Mapping Collection: <https://github.com/DSPACE/Rest7Contract/pull/52>
2.  (REST) Manage Metadata Registry: <https://github.com/DSPACE/DSPACE/pull/2291>
3.  (Angular) Browse-By links in NavBar & Pages: <https://github.com/DSPACE/dspace-angular/pull/360>

BLOCKED

1. (REST) EPerson profile PATCH functionality : <https://github.com/DSPACE/DSPACE/pull/2257>
 1. Blocked by Contract #49
2. (Angular) Move Item Component: <https://github.com/DSPACE/dspace-angular/pull/335>
 1. Blocked by DSPACE PR#2283
3. (Angular) Item-Collection Mapper: <https://github.com/DSPACE/dspace-angular/pull/348>
 1. Blocked by DSPACE PR#2282

Delayed / Needs Discussion

1. (REST) Scripts & Processes endpoint: <https://github.com/DSPACE/Rest7Contract/pull/17>

2. Discussion of deletion of EPeople for GDPR compliance (from Pascal)

1. <https://github.com/DSpace/DSpace/pull/2229>. NOTE: `item.getSubmitter()` will return null if EPerson deleted.

Notes

- Discussion Topics
 - Tim notes that Heather Greer Klein will soon be joining the effort as a part-time DSpace 7 Product Manager (8 hours per week, until DSpace 7 is released). She'll help with planning tasks, liaison with Marketing, etc.
 - She's on vacation today, but hopefully will be able to attend next week's meeting.
 - Preview Release Discussion
 - Steering discussed yesterday and decided to move forward with Preview Release. It's an important deadline, both for marketing as well as for ensuring we're "on schedule" for OR2019.
 - Preview Release new deadline is end of March
 - Beta Release in time for OR2019.
 - Perform preview release on a separate branch (not master) to allow for code that is still undergoing final review?
 - Art: seems ok, but we need to be more conservative than we were before OR2018. Nothing could go on this branch that isn't nearly complete.
 - Andrea: Agrees with Art around OR2018 issues. Against this idea overall
 - This was discussed in Steering as a "backup plan". End goal is still to try and get everything on "master", but if we are running late, the decision becomes: Do we push back Preview Release again (has risk that we miss Beta by OR2019), or do we cut the release with some "partially reviewed" features/code?
 - Consensus: We cannot decide this today. Likely this needs to go to an email vote.
 - Not high priority as this is a backup plan, but we do need to have a backup plan if Preview Release deadline of end of March starts to "slip"
 - Solr Upgrade Discussion
 - When do we merge? The code passes all ITs and is in review stage. It will affect all developers, as they will need to install a separate Solr (Mark W notes that's not hard)
 - No user facing improvements though
 - Consensus: This is a "nice to have" for Preview Release, but not required. It's third priority behind Submission /Workflow & Configurable Entities. If it misses Preview (or cannot be tested sufficiently before then) we should merge this just after Preview
 - Concurrency in DSpace 7 (or 8). What do we want to do when multiple editors are editing the same object?
 - Some implementation options on REST API side:
 - REST Contract notes on ETags: <https://github.com/DSpace/Rest7Contract#etags--conditional-headers>
 - REST PATCH method also defines a "test" operation: <https://tools.ietf.org/html/rfc6902#section-4.6>, however [we do not yet support it in the REST API](#)
 - We don't have enough information to make a decision here. It sounds more and more like this might need to wait for DSpace 8 (low priority for DSpace 7). However, Atmire will analyze whether there is a "quick fix" or quick solution and report back.