

# 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?
    - a. REST Contract notes on ETags: <https://github.com/DSpace/Rest7Contract#etags--conditional-headers>
    - b. 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)
    - a. Perform preview release on a separate branch (not master) to allow for code that is still undergoing final review? (proposed by Lieven & Pascal)
    - b. 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](#)
- [Terrence W Brady](#)
- [Pablo Prieto](#)
- [Paulo Graça](#)

## Current Work

### Legend for status icons

[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) 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. [blocked URL](#) (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. [blocked URL](#) (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> (Terrence W Brady , Kim Shepherd , Art Lowel (Atmire))
  - a. 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. [blocked URL](#) (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>
  - a. Blocked by Contract #49
2. (Angular) Move Item Component: <https://github.com/DSpace/dspace-angular/pull/335>
  - a. Blocked by DSpace PR#2283
3. (Angular) Item-Collection Mapper: <https://github.com/DSpace/dspace-angular/pull/348>
  - a. 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)
  - a. <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.