

# 2017-07-20 DSpace 7 Working Group Meeting notes

## Date

20 Jul 2017

## Angular updates

### Attendees

- [Art Lowel \(Atmire\)](#)
- [Giuseppe Digilio \(4Science\)](#)
- [Tim Donohue](#)
- [Douglas Okubo](#)
- [Matheus Silva](#)

### Notes

- Waffle Board: <https://waffle.io/DSpace/dspace-angular>
- Highest priority is still getting the Angular 4 upgrade completed
  - PR: <https://github.com/DSpace/dspace-angular/pull/123>
  - Art notes that William created a separate ticket for ngx upgrade issues: <https://github.com/DSpace/dspace-angular/issues/126>
  - However, Art suggests that we should be looking to move from ngx to ngx-platform, see: <https://github.com/DSpace/dspace-angular/issues/86>
  - It seems like the PR does not yet migrate from ngx to ngx-platform
  - However, we don't want to hold up this PR any longer, as the Angular 4 upgrade is a blocker for other PRs
    - Recommend merging as-is (Art will give one last test and merge it)
    - Create new tickets (as needed) to describe any outstanding work. Those tickets can be claimed by whoever wants them
- Planning for coming weeks
  - Art wants to re-review code added just before OR2017. Some of that work was rushed and may need refactoring
  - Some classes need enhanced tests (most of these still have tickets open in the "in progress" column in Waffle board)
    - Suggestion is to close those tickets that have been implemented
    - Open up a new ticket to implement the missing tests & put that ticket in "Ready" column
    - Art and others can then claim those tickets and add in missing tests little by little
  - Art also wants to look at some of the old dependency tickets (e.g. <https://github.com/DSpace/dspace-angular/issues/59>), as some may be resolved after the Angular 4 upgrade
  - **Overall Goal: Finish up Browse endpoints over the next week if possible**
  - Search Endpoints will be next up
    - Tom Desair (Atmire) will be helping on the REST API side. He plans to propose updates to the [REST Contract](#) for next week's meeting (for all to review)
    - After approved, Tom will work to implement REST API side
    - General goal is to try and get Search implemented in time for Georgetown User Group meeting (Aug 22-23).
- Andrea updated wiki with 4Science + Hasselt plans for building out deposit process and myDSpace screens:
  - [Submission/Workflow functionalities](#)
  - Looking for feedback on the proposed implementations
  - **Question: Will this include Authorization/Authentication work? Or is it hoped that someone else will tackle AuthN/Z in advance or in parallel? Obviously deposit / workflow is very dependent on AuthN/Z.**
- We have some new attendees. Both ask for resources on how to get more involved
- Angular Resources:
  - How to get involved in Angular UI work: [DSpace 7 - Angular UI Development](#)
  - Overview of the technologies / links to resources: [DSpace 7 UI Technology Stack](#)
    - Also see Workshop materials from OR2017 : [OR2017 DSpace Angular Workshop](#)
  - Waffle board (to claim tickets): <https://waffle.io/DSpace/dspace-angular>
  - Please ask questions on [Slack](#), as it helps us to enhance these materials for other new developers!

## REST updates

### Attendees

- [Terrence W Brady](#) joined as well

### Notes

- Andrea was unable to attend, but sent his updates via Slack (copied in below)
  - Hi all, I will miss the today meeting. The rest demo site is now aligned with the code on the master. This has been achieved merging the PR <https://github.com/DSpace/DSpace/pull/1783> (there are some useful comments here about the proof of the usefulness of the HAL format for backward compatibility)

- The other updates are all related to the documentation, the REST contract has been updated and should now reflect what as been done and what we are working on
  - <https://github.com/DSpace/Rest7Contract/blob/master/endpoints.md>
  - <https://github.com/DSpace/Rest7Contract/blob/master/communities.md>
  - <https://github.com/DSpace/Rest7Contract/blob/master/bitstreams.md>
  - <https://github.com/DSpace/Rest7Contract/blob/master/browses.md>
- Art notes the discussion about how Tom Desair plans to claim work on Search REST API endpoints (see notes above in Angular discussion)
- Tim notes that we need to update permissions in JIRA so that we can assign tasks to non-Committers. He'll look into opening up our permissions to allow any developer to be assigned to a ticket.
- Terry notes he hopes to get involved again in coming week(s) on REST API work
- For the new folks, REST API contributions work similar to Angular UI contributions
  - However, REST API tickets are all in JIRA (tagged as "REST API v7"): <https://jira.duraspace.org/issues/?filter=13920>
- We closed up the meeting early, as there were no other discussion topics / questions or comments
  - Next meeting will be via Slack on Thurs, July 27 at 15:00 UTC