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 ngrx upgrade issues: https://github.com/DSpace/dspace-angular/issues/126
  - However, Art suggests that we should be looking to move from ngrx to ngrx-platform, see: https://github.com/DSpace/dspace-angular/issues/86
  - It seems like the PR does not yet migrate from ngrx to ngrx-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 approval, 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/1763 (there are some useful comments here about the proof of the useful 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