2017-03-09 DSpace 7 UI Working Group Meeting notes

Date
09 Mar 2017

Angular meeting

Attendees

- Art Lowel (Atmire)
- Andrea Bollini (4Science)
- Tim Donohue
- James Silas Creel
- Giuseppe Digilio (4Science)
- Nelson Torres
- Matteo Perelli

Notes

We use #angular-ui in Slack as a backchannel (e.g. for sharing links, etc). If you haven't yet joined Slack, request an invite at https://goo.gl/forms/s70dh26zy2c5qn2K3

- Not as much to report this week, but we have 4 open PRs that need review/merging
  - REST Services: https://github.com/DSpace/dspace-angular/pull/62
    - Only feedback from Antoine so far
    - Uses REST mockups, but is pulling data
    - Needs final review / merger
    - Tim: In essence of time, we likely should start to "trust" this early work. Merge it quickly, and log tickets later if we find flaws / bugs that need resolution. Otherwise, we slow down the development process
    - James: agrees that this should likely be merged if it is pulling data successfully
    - ACTION: Art: will check one last time with Antoine to see if he has this working. If so, will merge it
  - Yarn: https://github.com/DSpace/dspace-angular/pull/66
    - Hardy tested on Linux. Art tested on OSX
    - Seems to be working well, waiting on a test on Windows. Tim volunteered
    - ACTION: Tim will test on Windows and merge if working.
  - CI Testing: https://github.com/DSpace/dspace-angular/pull/51
    - Waiting on resolution of "concurrency" vs "npm-run-all". We want to avoid having two dependencies that do the same thing.
    - Matteo noted issues with getting "concurrency" working for this PR
    - Art suggests possibly just moving to use "npm-run-all" everywhere. We can use this instead of "concurrency" if it is working better.
    - Where "concurrency" is used (and two lines down): https://github.com/DSpace/dspace-angular/blob/master/package.json#L44
    - ACTION: Matteo will look at using "npm-run-all" throughout our package.json and remove "concurrency" as a dependency.
  - Spinner PR: https://github.com/DSpace/dspace-angular/pull/43
    - William Welling said he'd review this PR code. But he's at code4lib conference this week.
    - Tim: Let's table this until next week. At next week's meeting we should make a decision on this PR. It's been open/stalled for too long now.
      - Either, we merge it immediately and create a new ticket to discuss how the Spinner could be improved (in the future)
      - Or, we get immediate feedback on how to rewrite/refactor it now, so that we can move this forward ASAP
    - ACTION: Matteo will look at using "npm-run-all" throughout our package.json and remove "concurrency" as a dependency.

REST meeting

Attendees

- Art Lowel (Atmire)
- Andrea Bollini (4Science)
- Tim Donohue
- James Silas Creel
- Nelson Torres
- Matteo Perelli
- Mark H. Wood
Notes

We use #rest-api in Slack as a backchannel (e.g. for sharing links, etc). If you haven’t yet joined Slack, request an invite at https://goo.gl/forms/s70dh26zY2cSqn2K3

• RESTContract - Not much progress since last week
  • https://github.com/DSpace-Labs/Rest7Contract
  • However, Andrea created a new RESTContract PR as a proposal for the main README.
  • https://github.com/DSpace-Labs/Rest7Contract/pull/4
  • README viewable at: https://github.com/4Science/Rest7Contract/blob/4e43ff8c02c12229572f97a51c81d22dfa54e21/README.md
  • ACTION: All should review this initial README and make sure we agree. Add comments/questions or approval. Let’s get this merged quickly.

• New REST code (in 'dspace7' branch of main GitHub repo)
  • Metadata hierarchy representation PR: https://github.com/DSpace/DSpace/pull/1665
    • Concerns: very hierarchical. Concerns about whether this is too complex for our needs
    • Art: Can we deal with metadata fields like any other object, via UUIDs? (Tim agrees this might be easier)
    • How does Fedora and other systems deal with metadata updates via REST?
      • Fedora REST: RESTful HTTP API
      • Any other systems we should look at?
  • Terry now contributing to code! Docs getting improved based on his feedback. Good progress
  • Pagination PR: https://github.com/DSpace/DSpace/pull/1666
    • Waiting cause it makes some significant changes to API that could conflict with "master". Otherwise the code does look good
  • ACTION: We need a concentrated effort to fix the build/CI testing issues on 'rest7' branch. The sooner we do so, the sooner we can move all development over to "master". The longer we keep this a separate branch, the more likely we’ll hit difficult code merges
    • Andrea had a call for help. He may be able to tackle, but may need support
    • Tim offered support...may not have time to lead the effort, but knows the Maven build process fairly well. Is able to help with Questions/issues (at a minimum)

• Wrap up: Thanks to everyone for your hard work here. Next week’s meeting via Slack.
• Next Meeting: Thurs, March 2 at 16:00UTC via Slack