

# 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/57Gq26zY2cSq2K3>

- 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
- Side Discussion: How are these meetings going? Alternating between Slack & Google Hangouts. Weekly meetings, etc.
  - Positive feedback. The weekly touchpoints are good (keep us on task). Facetime every other week also good for bigger discussions.
  - Seems to be working well, and we'll continue with this structure.
- Andrea asks about his idea to put "http://handle.hdl.net" URLs in the Browser URL/History.
  - See last paragraph in this comment: <https://github.com/DSpace-Labs/Rest7Contract/issues/1#issuecomment-280715885>
  - Not likely in the URL...that seems confusing (Art & Tim agree)
  - However, we agree that the Handle (prefix/suffix) could be used as the internal identifier (much shorter than UUID) as discussed in that same issue.

## 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/s7Gh26zY2cSqN2K3>

- 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/4e43ff8c02c12229572f97a51c81d22daf54e21/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**