2018-02-08 DSpace 7 Working Group Meeting notes

Date
08 Feb 2018

Discussion (combined Angular UI & REST meeting)

Attendees
- Andrea Bollini (4Science)
- Art Lowel (Atmire)
- Giuseppe Digilio (4Science)
- Patrick Trottier
- Tim Donohue
- Mark H. Wood
- Terrence W Brady
- Pascal-Nicolas Becker

Location: DSpace Meeting Room

Notes

- **General Updates**
  - Planning Spreadsheet: [https://docs.google.com/spreadsheets/d/18brPF7cZy_UKyj97Ta44Ujg5Z80wJG7PloPJVz-g3g/edit?usp=sharing](https://docs.google.com/spreadsheets/d/18brPF7cZy_UKyj97Ta44Ujg5Z80wJG7PloPJVz-g3g/edit?usp=sharing)
    - Updated by Art & Andrea to current status
    - Tim shared with Steering yesterday. Not enough time left in Steering mtg for much discussion, but they plan to give feedback via email
    - OR2018: Both of our DSpace 7 Workshops were accepted. So, we'll have both an Angular Workshop and a REST Workshop

- **Angular UI Team updates (via Art)**
  - Angular 5 upgrade is nearly ready to merge: [https://github.com/DSpace/dspace-angular/pull/214](https://github.com/DSpace/dspace-angular/pull/214) Reviewed & approved by William Welling.
  - Patrick said his tests look good overall
  - Tim tested on Windows (during discussion). Looks to work
  - Art will merge after mtg. (UPDATE: Done! PR merged)
  - Angular 5's Transfer State API: [https://github.com/DSpace/dspace-angular/pull/220](https://github.com/DSpace/dspace-angular/pull/220) Also reviewed/approved by William
  - **ACTION (Tim):** Test that server-side rendering works correctly. Turn off Javascript. (UPDATE: Done! PR merged)
  - Art working on Search service UI. Hopes to have an initial version ready to share by next week's meeting
  - Lotte has a PR for search page truncation: [https://github.com/DSpace/dspace-angular/pull/221](https://github.com/DSpace/dspace-angular/pull/221)
    - Art demoed this work via screensharing
    - Looks good overall. Some institutions might want to configure which fields are truncated (Art notes that's configurable)
    - Seems like a good first step. We can always improve later on (after merger) if folks run into issues or find things confusing.
  - Giuseppe is working on Authentication
  - Giuseppe demos the new Authentication/Login UI via screensharing. Art & Tim agree it looks great.

- **REST API Updates (via Andrea)**
  - Per above REST API response discussion, Terry notes that he's seen issues with changing the response code in REST API:
    - Data cannot be retrieved due to an unexpected error.
  - Not many REST API updates to share this week.
  - One ticket closed/merged:
    - [DS-3819](https://github.com/DSpace/DSpace/pull/1916) - Data cannot be retrieved due to an unexpected error.
  - [DS-3807](https://github.com/DSpace/DSpace/pull/1916) - Data cannot be retrieved due to an unexpected error.
  - Tom provided some updates:
    - We're working on the release of [https://github.com/DSpace/DSpace/pull/1913](https://github.com/DSpace/DSpace/pull/1913)
  - [DS-3741](https://github.com/DSpace/DSpace/pull/1913) - Hibernate deprecation warnings in this branch. This is almost ready.
  - Andrea has been looking around at how other REST APIs manage object states / move things through workflow
    - Looked at Amazon EC2...seems more simple than what we need
    - Also found this good overview of options: [http://www.kennethlange.com/posts/Modeling-Workflows-in-REST-APIs.html](http://www.kennethlange.com/posts/Modeling-Workflows-in-REST-APIs.html)
    - None of these options sound great. Andrea's also not sure he agrees with the author's conclusion in this blog post.
• Terry notes he's got some questions about how the IntegrationTests work for Shibboleth auth: https://github.com/DSpace/DSpace/pull/1927/files#diff-20f035831f28ee5c523c5b8fc4000e6R325
  • Terry demos shib auth via the HAL Browser. It "works", but isn't perfect quite yet.
  • Terry has already pinged Tom around the IT tests
• Terry plugs the upcoming DSpace Developer Show and Tell Meetings. If you are interested, fill out the Doodle poll on the bottom of that page.
  • **Next Meeting will be Thurs, Feb 15 at 15:00UTC in DSpace Meeting Room**