

2018-02-08 DSpace 7 Working Group Meeting notes

Date

08 Feb 2018

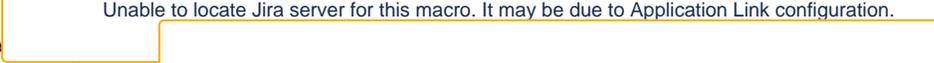
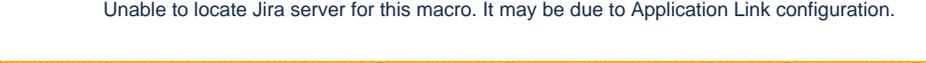
Discussion (combined Angular UI & REST meeting)

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_UKyj97Ta44UJg5Z8OwJGi7PLoPJVz-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> 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> Also reviewed/approved by William
 - **ACTION (Tim):** Test that serverside 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>
 - 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.
 - Giuseppe notes that Angular seems to have issues when a REST API returns a 200 response with an empty body. Seems to be the HTTP client?
 - This occurs currently in dspace-angular in at least two places:
 - If a community/collection logo doesn't exist
 - Also occurs during successful authentication
 - Art notes that 204 response seems to be more appropriate if the body is empty: <https://httpstatuses.com/204>
 - This might be the most appropriate response for a community/collection without a logo, as logos are completely optional
 - Terry notes that, for authentication, maybe the response shouldn't be empty. It might be helpful to pass back some info?
 - **ACTION (Andrea or Giuseppe):** Create a ticket for REST API. A 200 response should never return an empty body. If there are situations where we feel the body should be empty, this should be a 204 Response.
- REST API Updates (via Andrea)
 - Per above  REST API:
 -  Unable to locate Jira server for this macro. It may be due to Application Link configuration.
 - Not many 
 - One ticket closed/merged:  Unable to locate Jira server for this macro. It may be due to Application Link configuration.
 - Tom provided some updates 
 - We're working on the rebase of <https://github.com/DSpace/dspace/pull/1915>, <https://github.com/DSpace/dspace/pull/1916> and <https://github.com/DSpace/dspace/pull/1931>
 - We're also working on the Hibernate deprecation warnings in this branch https://github.com/atmire/DSpace/commits/DS-3741_hibernate-deprecation-fix 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>
 - 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-20f035831f26ee5c523c5b8fc4f000e6R325>
 - 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](#)**