2018-09-13 DSpace 7 Working Group Meeting

Date
13 Sep 2018 from 14:00-15:00 UTC

Location: DSpace Meeting Room

Agenda

- General development / planning updates (Tim)
  - Sprint Planning: DSpace 7 Community Sprints
  - DSpace 7 Entities Working Group
- Quick updates on Angular UI tickets and/or PRs (Art)
- Quick updates on REST API tickets and/or PRs (Andrea)
- Announce next DSpace 7 Community Sprints (Weeks of Oct 1 and 8)
- [Last 10 mins] Development planning/updates in Development Planning Spreadsheet.

Attendees

- Art Lowel (Atmire)
- Andrea Bollini (4Science) (out)
- Tim Donohue
- Pablo Prieto
- Mark H. Wood
- Giuseppe Digilio (4Science)
- Ben Bosman
- Chris Wilper
- Terrence W Brady

Notes

- General Updates (Tim)
  - DSpace 7 Entities Working Group second meeting
  - Announcement of next DSpace 7 Community Sprints was sent out. Two folks signed up already.
- Angular Team Updates
  - Merged PRs:
    - https://github.com/DSpace/dspace-angular/pull/288
  - In Progress tickets / PRs:
    - Create & Update for Communities/Collections (Kristof)
    - Angular 6 Upgrade (Lotte) - NOTE: This upgrade will wait until after submission PR is merged.
  - Tickets / PRs requiring review:
    - Kristoff's Browse By Title / Metadata Pull Request: https://github.com/DSpace/dspace-angular/pull/283
    - Needs re-review from Tim & test
    - Giuseppe's PR: https://github.com/DSpace/dspace-angular/pull/279
    - No updates from last week
    - Data cannot be retrieved due to an unexpected error.
- Janitor PR: https://github.com/DSpace/dspace-angular/pull/287
  - Needs a Janitor PR to step away from DSpace for now.
  - Terry will remove review request
  - Tim will update to note we are waiting on a Janitor user to fully test before merging.
- "master" branch authentication not working
  - Lotte tried to fix, but response from REST API isn't
  - Tim will update to note that we are waiting on a Janitor user to fully test before merging.
  - Art. UPDATE: it's here: DS-4006 - Data cannot be retrieved due to an unexpected error.
- REST Team Updates
  - Open PRs: https://github.com/DSpace/DSpace/pulls?q=is%3Apr+is%3Aopen+label%3A%22REST%22+API+v7%22+sort%3Aupdated-desc
  - Merged PRs:
    - https://github.com/DSpace/DSpace/pull/2111
  - In Progress tickets / PRs:
    - https://github.com/DSpace/DSpace/pull/2173 ("Starts With" endpoint)
    - Pablo notes that pagination isn't keeping most extra variables
    - "SortValue" is being lost in pagination.
    - Traced the problem to fact that the PageObject has only page # and total pages. LinkBuilder loses other information.
    - PageObject is from Spring Framework. Do we need to subclass this or resolve this in another way?
• Bug in the pagination of DSpace 7 REST API. First page works fine, but second page doesn't (cause all other params are not kept)
  • Expects this same behavior may be happening on all endpoints using pagination.
  • Pablo will create a ticket linking to his wiki notes to track this
  • [https://github.com/DSpace/DSpace/pull/2188](https://github.com/DSpace/DSpace/pull/2188) (requires a wiki account to login)
  • Needs reviewers
  • [https://github.com/DSpace/DSpace/pull/2189](https://github.com/DSpace/DSpace/pull/2189)
  • Looks good, should be mergeable. Andrea Bollini (4Science) said he would review (we'll check with him next week)
  • [https://github.com/DSpace/DSpace/pull/2175](https://github.com/DSpace/DSpace/pull/2175) (new metadata as resource endpoint / idea)
  • Feedback was summarized in this PR
  • Questions about whether the idea of "projections" is still happening, and whether that could provide some clarity on a path forward
  • Tim will add as a topic for next week (Andrea, Chris & Terry should all be in the meeting)
  • [https://github.com/DSpace/DSpace/pull/2187](https://github.com/DSpace/DSpace/pull/2187)
  • Code looks fine overall (both Tim & Ben reviewed)
  • But, it needs inline code comments & integration tests
  • It'd also be useful to describe how we anticipate (eventually) fixing DS-4006 (usability bug)...so that we can enhance the description of DS-4006.
  • [https://github.com/DSpace/DSpace/pull/2129](https://github.com/DSpace/DSpace/pull/2129)
  • Almost ready to go. Needs integration tests. **Mark is planning to work on this today**
  • UPDATE FROM Andrea: [https://github.com/DSpace/DSpace/pull/2103#issuecomment-420972209](https://github.com/DSpace/DSpace/pull/2103#issuecomment-420972209)
  • larger PR was closed and is being split up

• Development Planning Spreadsheet
  • Completed through 7.13 (mid way through Content Mgmt section)
• The Next Meeting will be on Thursday, Sept 20 at **14:00UTC** (10:00am EDT) in DSpace Meeting Room