2020-11-19 DSpace 7 Working Group Meeting

Date
19 Nov 2020 from 15:00-16:00 UTC

Location: https://lyrasis.zoom.us/my/dspace (Meeting ID: 502 527 3040). Passcode: dspace

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More connection options available at DSpace Meeting Room

No meeting on Thursday, Nov 26 because of the USA Thanksgiving holiday (Nov 26-27). Team members are encouraged to touch base that week via Slack as necessary. The next meeting will be on Thursday, Dec 3.

Beta 5 Sprint: Ongoing

- Ongoing development on Beta 5
- View PRs assigned to you for review/testing: https://github.com/pulls/review-requested

Agenda

(BEFORE MEETING IN #dev-sprint) Developer Stand Up - Developers give brief updates on their effort (or their team’s effort).

- Update/see “Current Work” section below based on your status. Please feel free to update prior to meeting.
- Please highlight any new work (needing reviews/testing), any blockers (for you), and any discussion topics you may have.

(30 mins) General Discussion Topics

1. (20 mins) Start discussion of “150 GET requests on Community & Collection page” (would require REST API changes): https://github.com/DSpace/dspace-angular/issues/918
   a. Feedback from Ben Bosman on the feasibility of Art’s idea to “add support for pagination options when requesting embeds: e.g. /api/core/communities/:uuid?embed=subcommunities&embed.subcommunities.size=1”

2. (10 mins) Follow-up on “Usability issues when both Controlled Vocabulary & Configurable Entities enabled on a single field” https://github.com/DSpace/dspace-angular/issues/847
   a. Giuseppe added an alternative configuration (“onebox”) when enabling both on the same field: https://github.com/DSpace/dspace-angular/issues/847#issuecomment-726113784

3. (Andrea had added a topic here about discussing tests... Tim moved it to a ticket: https://github.com/DSpace/dspace-angular/issues/745

(30 mins) Planning for next week

- Topic of Discussion for Nov 26: “Entity type/label as part of URL path” (requested by Google Scholar): https://github.com/DSpace/dspace-angular/issues/745
- Review of our Beta 5 Project Board & assigning PRs to reviewers.
- Beginning to assign work

Attendees

- Art Lowel (Atmire)
- Andrea Bollini (4Science)
- Tim Donohue
- Lieven Droogmans
- Giuseppe Digilio (4Science)
- Ben Bosman
- Paulo Graça

7.0 Release Goals

These resources define the prioritization and general schedule we are working towards

- DSpace 7 Release Goals: overview of goals/timelines & beta release process
- DSpace 7 Project Boards: our planning/scheduled boards which details which features are scheduled for each Beta release.

Current Work

Project Board
DSpace 7.0 Beta 5 Project Board: https://github.com/orgs/DSpace/projects/4

To quickly find PRs assigned to you for review, visit https://github.com/pulls/review-requested (This is also available in the GitHub header under “Pull Requests Review Requests”)

Security / Performance Tests

Brainstorming options for security testing & performance testing. How do we want to handle both of these prior to 7.0 final?

1. Security Review/Scanning of pre-7.0: See DSpace 7 Security Analysis
2. Performance testing of pre-7.0: See DSpace 7 Performance Analysis

Delayed / Needs Discussion

1. Finalize / approve the initial list of all authorization features which we should implement for the /api/authz/features REST endpoint. This list of features should be limited to only features which are required to enable/disable User Interface functionality. (In other words, we can always add more features in the future. We just need to approve the list necessary for 7.0)
   i. Review current spreadsheet (from Andrea Bollini (4Science) ) : https://docs.google.com/spreadsheets/d/1182LcD_WqiZRbUGWpLIb0aOMR9jhbOVB7GZqfTpR9A/edit?usp=sharing
      1. Art Lowel (Atmire) : I don’t see any immediate issues with the current set of features, but I would prefer a consistent naming scheme. I’d use canDoSomething for everything
      2. Tim Donohue added possible renames of these features based on Art’s idea (see cell comments in spreadsheet). I like the "can[DoSomething]" naming scheme as well.
2. (REST Contract) Edit Homepage News: https://github.com/DSpace/Rest7Contract/pull/45
   a. Delayed. General agreement (in meeting on March 21, 2019) that storing HTML in metadata fields is not really ideal behavior. Metadata (from a librarian standpoint) tends to be free of format-related markup (as that allows for easier sharing, understanding of metadata. Currently Community & Collection homepage information is HTML-based and is stored in metadata that is appropriate for a minor subset of information (like the title) but it is better to move large/rich text to bitstreams.
   b. Proposal here is to consider storing HTML-based markup (for Site, Community & Collection homepages) in Bitstream(s) associated with the object in question. May allow for more CMS-lite behavior in the future
   c. Timeline for this is uncertain. Possibly in 7 or 8. May depend on how/whether it can be scoped.

Notes