2018-12-13 DSpace 7 Working Group Meeting

Date
13 Dec 2018 from 15:00-16:00 UTC

Location: https://duraspace.zoom.us/my/dspace (Meeting ID: 502 527 3040).
- More connection options available at DSpace Meeting Room

Agenda

- (5 mins) General development / planning updates (Tim)
- (10 mins) Quick updates on Angular UI tickets and/or PRs (Art)
- (10 mins) Quick updates on REST API tickets and/or PRs (Andrea)
- (10 mins) Discussion of deletion of EPeople for GDPR compliance (from Pascal)
- Pending merger of: https://github.com/DSpace/DSpace/pull/2229. NOTE: item.getSubmitter() will return null if EPerson deleted.
- (20 mins) General Discussion Topics
  - OR2019 Presentation / Workshop planning
  - Planning for 7.0 Preview Release (end of January)
    - Development Planning Spreadsheet - Last week we did the first cut of features to include in Preview. Any updates needed here?
  - DSpace 7 installation/customization process. Documenting our plan/goal for 7.0
  - Updates on "One Webapp Backend" PR: https://github.com/DSpace/DSpace/pull/2265 First example of a webapp (SWORDv1) that fully integrated & configurable.
  - Also updated docs at: DSpace Backend as One Webapp
- (5 mins) Agenda items for next meeting?

Attendees

- Art Lowel (Atmire)
- Andrea Bollini (4Science) (unavailable)
- Tim Donohue
- Lieven Droogmans
- Mark H. Wood
- Giuseppe Digilio (4Science)
- Ben Bosman
- Pascal-Nicolas Becker (unavailable)

Notes

(Notes below copied from last meeting. Details will be updated during this meeting.)

- General Updates (Tim): None
- Angular Team Updates (Art)
  - Merged PRs:
    - In Progress tickets / PRs:
      - Lotte working on the menus (based on mockups)
      - Wiki page for side menu mockups: Menu Mockups
      - Kristoff creating & editing Communities, Collections & Items
    - Tickets / PRs requiring review:
      - https://github.com/DSpace/dspace-angular/pull/335 (May have more updates once the REST Contract is finalized)
      - https://github.com/DSpace/dspace-angular/pull/337 (On hold until after Preview: Restructures imports. Nice idea, but likely needs rescheduling until we can enforce or reschedule it)
      - https://github.com/DSpace/dspace-angular/pull/330 (Waiting on Reviews)
    - Several small PRs from Bram (reviewed by Art, waiting on updates)
      - https://github.com/DSpace/dspace-angular/pull/329 (needs secondary review)
      - https://github.com/DSpace/dspace-angular/pull/324 (needs secondary review)
    - Entities PR: https://github.com/DSpace/dspace-angular/pull/315
    - Submission/Workflow PR: https://github.com/DSpace/dspace-angular/pull/279
    - Giuseppe says this will be ready in the next week or so. Goal is still to have done in December
    - Dynamic Menus PR: https://github.com/DSpace/dspace-angular/pull/338
      - Needs early reviews/testing. Just adds initial sidebar & top menu. Not all links may work yet (will need to be wired up as components completed). No context menu yet, but that'd be a followup
      - Should NOT have major conflicts with other major efforts (like Submission UI), as this is new code /components
  - REST Team Updates
    - Open PRs: https://github.com/DSpace/DSpace/pulls?q=is%3Apr+is%3Aopen+label%3A%22REST+API+v7%22+sort%3Aupdated-desc
    - Merged PRs:
      - https://github.com/DSpace/DSpace/pull/2173
- In Progress tickets / PRs:
  - https://github.com/4Science/DSpace/pull/37 (Still waiting on Andrea to find time to create a PR from this
  - After that PR, we also will have a MyDSpace PR to complete the REST API side of Submission & Workflow
- Tickets / PRs requiring review:
  - Lots of tickets open and waiting for final reviews
    - https://github.com/DSpace/DSpace/pull/2129 (More feedback to take into account. Nearly ready to go.)
    - https://github.com/DSpace/DSpace/pull/2128 (Approved by Tim & Ben. Andrea Bollini (4Science) needs to do a final review?)
    - https://github.com/DSpace/DSpace/pull/2257 (Feedback given by Andrea. Needs updates from PR creator)
    - https://github.com/DSpace/DSpace/pull/2253 (needs secondary review & merge)
  - Contract Tickets needs finalization:
    - https://github.com/DSpace/Rest7Contract/pull/33 (Needs updates as the concept of "owningCommunity" has no meaning for Communities/Collectors)
    - See also this comment: https://github.com/DSpace/DSpace/pull/2277/files#diff-601b5536dca517a8000fca6c9b2e5a3eb5f70
    - https://github.com/DSpace/Rest7Contract/pull/34 (Needs examples from REST Contract or Integration Tests. Ben is unclear of request from Andrea Bollini (4Science))
    - https://github.com/DSpace/Rest7Contract/pull/35 (Comments need clarification. Ben is unclear of request from Andrea Bollini (4Science))
    - https://github.com/DSpace/Rest7Contract/pull/17 (Needs final comments, however this is scheduled for BETA. So, not as high priority)
- Metadata Registry (8.1) - Needs Reviews
  - JIRA: [DS-4108] - Rest api metadata registry CRUD CLOSED
  - Contract: https://github.com/DSpace/Rest7Contract/pull/38
  - REST: https://github.com/DSpace/DSpace/pull/2291
- Administrative Edit Item (metadata, bitstreams, assign roles) (7.13) - Needs Reviews
  - JIRA: [DS-4108] - Rest api item CRUD CLOSED
  - Contract: https://github.com/DSpace/Rest7Contract/pull/37
  - REST: https://github.com/DSpace/DSpace/pull/2290
  - Tim asked about whether Admins should be able to create Items directly (bypassing workflow) via POST requests?
    - Others note this seems to already be possible in the Java API (via bulk CSV import?)
    - However, all agree that it's not a high priority
    - If it turns out to be complicated, we should drop POST from this endpoint. If it's easy enough, we can implement, but it should be restricted to Admins
    - Also POST needs to somehow take in the Collection, as you cannot create an Item without a Collection
- Discussion of EPerson Deletion (from Pascal-Nicolas Becker)
  - Ticket: [DS-4036] - Delete EPersons in DSpace CODE REVIEW NEEDED
  - PR: https://github.com/DSpace/DSpace/pull/2229
  - Some disagreement over whether the approach of "null" EPersons is the proper one, or if it will turn into requiring more code than a "ghost user" would.
  - ALL will add comments/thoughts to DS-4036 so we can finalize a decision on whether "null" EPersons are OK or not.
- OR2019 DSpace 7 Presentations
  - At OR2018 we had
    - Developer Workshop on DSpace 7 Angular UI development
    - Developer Workshop on DSpace 7 REST API
    - DSpace 7 Presentation (From Tim) with updates / demo of DSpace 7
  - We want to have a much larger presence at OR2019, preferably with more people giving presentations on different aspects of DSpace 7
- Possible OR2019 Workshops
  - A General Workshop (for Users – Repo Mgrs and Developers) on Upgrading to DSpace 7 and customizing/configuring for local usage. (Possible Presenters: Tim Donohue?, Art Lowel?, Andrea Bollini?, others?)
    - 20% of content from OR2018 DSpace 7 Angular workshop (how to customize UI with local theme)
    - 20% of content from OR2018 DSpace 7 REST API workshop (quick overview of REST API, show it's browseable...no deep dive though)
    - 60% would be new content, aimed towards users upgrading. What is new in DSpace 7? (Configurable Entities, new Submission/Workflow, etc) How do I upgrade? How do I add my local branding (to UI)?
  - DSpace + Docker Workshop. How to demo/play/develop with DSpace in Docker (both DSpace 6 and 7). (Presenters: Terry Brady & Pascal Becker)
    - Ideally this would not conflict with main DSpace 7 workshop, or we'd find a way to tailor each to different audiences.
- Possible OR2019 Talks
  - General Introducing DSpace 7? talk. What's in DSpace 7? Higher level overview, flashy demo, references to other "deep dive" talks. (Possible Presenters: Tim Donohue? Others?)
  - DSpace 7 - The Power of Configurable Entities. Overview of new feature, how to configure & customize your DSpace via Entities (Possible Presenters: Lieven Droogmans)
  - DSpace 7 - Enhanced Submission & Workflow. Overview of new features & deeper dive on configuring/customizing using (Possible Presenters: Andrea Bollini? Others at 4Science?)
- NEXT WEEK: Will discuss possible OR2019 workshops/talks in more detail and start to finalize.
  - (Did not discuss) DSpace 7 installation/customization process.
  - Updated PR could use more eyes: https://github.com/DSpace/DSpace/pull/2265
  - See also early docs at: DSpace Backend as One Webapp
- Development planning/updates in Development Planning Spreadsheet.
  - Attempted to set dates on all tasks scheduled for “Preview”
• Tim updated the first column based on input from Andrea Bollini (4Science) (via email). A few now say “BETA (was Preview)” – these are tasks assigned to 4Science that Andrea feels won’t be done in time for Preview. If we feel any must be in Preview release, we will need to reassign.
• Tim to email Andrea Bollini (4Science) about adding dates to 4Science tasks scheduled for Preview release
• The Next Meeting will be Weds, December 19 at 16:00UTC (11:00am EST) in DSpace Meeting Room
  • NOTE: This meeting is rescheduled for Weds and is one hour later than usual
• Upcoming Vacations/Holidays
  • Tim Donohue is out of the office from December 20 through January 2. Returning to office on January 3.