2019-01-10 DSpace 7 Working Group Meeting

Date

10 Jan 2019 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)
- (20 mins) OR2019 Presentation / Workshop planning. Proposals are due January 16 (extended)
  - Possible OR2019 Workshops
    - **DSpace 7 Upgrading / Configuring / Customizing workshop (Tim, Art & Andrea)** (for Users – Repo Mgrs and Developers). (*Presenters: Tim Donohue, Art Lowel, Andrea Bollini*)
      - This will be two 1/2 day workshops:
        - First 1/2 day will concentrate on DSpace 7 from a "technician" perspective. How to install /upgrade / configure DSpace 7. How to do minor customizations like header/footer/theme changes.
        - Second 1/2 day will concentrate on DSpace 7 advanced customization (for developers). How to enhance the UI via Angular. How to use the REST API, etc.
    - ✅ **DSpace + Docker Workshop (Terry & Pascal)**. 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 (Tim).** What's in DSpace 7? Higher level overview, flashy demo, references to other "deep dive" talks. (*Presenters: Tim Donohue*)
    - **DSpace 7 - The Power of Configurable Entities (Lieven).** Overview of new feature, how to configure & customize your DSpace via Entities (*Presenters: Lieven Droogmans*)
      - a DSpace-CRIS 7 talk is expected as continuation of the Configurable Entities talk
    - **DSpace 7 - Enhanced Submission & Workflow (Andrea & Giuseppe).** Overview of new features & deeper dive on configuring/customizing/using (*Presenters: Andrea Bollini & Giuseppe*)
    - **DSpace 7 - Open for integration. REST API talk (Andrea)** (*Presenters: Andrea Bollini*)
    - **DSpace 7 - High quality software. Developer best practice (DEV Track - Andrea)** (*Presenters: Andrea Bollini (lead), Giuseppe Digilio, Terry Brady (Docker), Tim Donohue*)
    - **DSpace 7 - New Angular User Interface (Ignace & Art)** Overview of new UI from a functional perspective, and highlight the power of Angular. (*Presenters: Ignace Deroost / Art Lowel*)
- (10 mins) Quick updates on Angular UI tickets and/or PRs (Art)
- (10 mins) Quick updates on REST API tickets and/or PRs (Andrea)
  - "Blocking" REST Contract PRs:
    - Spring Data REST "text-uri/list" to manage links between objects
      - https://github.com/DSpace/Rest7Contract/pull/34
      - https://github.com/DSpace/Rest7Contract/pull/35
      - https://github.com/DSpace/Rest7Contract/pull/41
    - Metadata as a Map (any objections?)
      - https://github.com/DSpace/Rest7Contract/pull/39
- (10 mins) General Discussion Topics
  - Planning for 7.0 Preview Release (end of January)
    - Development Planning Spreadsheet. Any updates needed here?
  - 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.
  - 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) (only attended first part of mtg)
- Tim Donohue
- Lieven Droogmans
- Mark H. Wood
- Giuseppe Digilio (4Science)
- Ben Bosman
- Pascal-Nicolas Becker (did not attend)
- Chris Wilper
- Terrence W Brady
- Pablo Prieto

Notes

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

- General Updates (Tim)
- OR2019 Proposal Planning
  - Tim will create a wiki page for DSpace 7 OR2019. Everyone should add/link your proposals there.
    - UPDATE: Now available at DSpace 7 at OR2019
  - Assigned a lead for each proposal (see list above, until Wiki page is created)
- Angular Team Updates (Art)
  - Merged PRs:
  - In Progress tickets / PRs:
  - Tickets / PRs requiring review:
    - https://github.com/DSpace/dspace-angular/pull/349 (Highest Priority)
    - https://github.com/DSpace/dspace-angular/pull/350 (based on same branch as 349)
    - https://github.com/DSpace/dspace-angular/pull/348 (based on same branch as 348)
    - https://github.com/DSpace/dspace-angular/pull/347 (end goal to support PATCHes of Metadata)
    - https://github.com/DSpace/dspace-angular/pull/342 (Item Actions - NEED Demo REST API Update)
    - https://github.com/DSpace/dspace-angular/pull/335 (BLOCKED by REST Contract discussions about Move Item)
    - https://github.com/DSpace/dspace-angular/pull/329 (Merge conflicts need fixing)
    - Submission/Workflow PR: https://github.com/DSpace/dspace-angular/pull/279
      - Giuseppe says this wIll be ready for final review by Monday, January 14. He will ping us
      - **ACTION:** Anyone who has added past comments (that are now fixed), please go in and *resolve your past comments* once you've verified the fix. That'll help us figure out what is outstanding (if anything)
- 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:
  - In Progress tickets / PRs:
  - Tickets / PRs requiring review:
    - **REST Contract tickets blocking other work (High Priority to get unblocked)**
      - Request to use Spring Data REST "text-uri/list" to manage links between objects (Resources: https://docs.spring.io/spring-data/rest/docs/current/reference/html/#repository-resources.association-resource and https://www.baeldung.com/spring-data-rest-relationships)
        - https://github.com/DSpace/Rest7Contract/pull/34
        - https://github.com/DSpace/Rest7Contract/pull/35
        - https://github.com/DSpace/Rest7Contract/pull/41
        - **ACTION:** Tim Donohue will reach out to Andrea Bollini (4Science)to understand whether we can move forward with parameters for now, and update this contract/implementation later. It's unclear to the team why these three tickets are blocked for Spring Data REST alignment, while others that involve links/associations (e.g. PR#37 (Item CRUD) and PR#38 (Metadata Registry)) were approved.
        - Should we consider fixing all these implementations to better align with Spring Data REST recommendations (perhaps in a future Ticket/PR)?
        - **ACTION:** We need to better document the requirements / best practices for our REST API. Currently alignment with Spring Data REST is not mentioned in our REST Contract README: https://github.com/DSpace/Rest7Contract/blob/master/README.md
    - Updating Collection/Community contracts (**Requires re-review**)
      - Feedback from Andrea, but needs re-review
      - https://github.com/DSpace/Rest7Contract/pull/33
    - Metadata as a Map (**Requires re-review**)
      - REST Contract: https://github.com/DSpace/Rest7Contract/pull/39
      - Contra   ini (4Science)
      -                          Unable to locate Jira server for this macro. It may be due to Application Link configuration.
      -                    tion: https://github.com/DSpace/DSpace/pull/2287
      - Angular   https://github.com/DSpace/dspace-angular/pull/347
    - Metadata Regis
      -                          Unable to locate Jira server for this macro. It may be due to Application Link configuration.
      -                    : https://github.com/DSpace/Rest7Contract/pull/38
      - REST   b.com/DSpace/DSpace/pull/2291
    - Administrative
      -                          Unable to locate Jira server for this macro. It may be due to Application Link configuration.
      -                    https://github.com/DSpace/Rest7Contract/pull/37
      - REST   b.com/DSpace/DSpace/pull/2290
  - *(Did not discuss   icket*)
    - Ticket: Unable to locate Jira server for this macro. It may be due to Application Link configuration.
    - PR: http
    - **ACTION: ALL will add comments/thoughts to DS-4036 so we can finalize a decision on whether "null" EPersons are OK or not.**
  - *(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.**

- **The Next Meeting will be Thurs, Jan 17 at 15:00UTC (10:00am EST) in DSpace Meeting Room**