

# 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](#)
- [Terry 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>
      - Contract has feedback from Andrea & Approved by Tim. Waiting for rereview from Andrea Bollini (4Science)
    - JIRA:  **DS-4407** - Represent metadata as a map instead of a list CLOSED
    - REST Implementation: <https://github.com/DSpace/DSpace/pull/2287>
    - Angular Updates: <https://github.com/DSpace/dspace-angular/pull/347>
  - Metadata Registry (8.1) - **Needs Reviews**
    - JIRA:  **DS-4109** - Rest api metadata registry CRUD CODE REVIEW NEEDED
    - (Merged) 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
    - (Merged) Contract: <https://github.com/DSpace/Rest7Contract/pull/37>
    - REST: <https://github.com/DSpace/DSpace/pull/2290>
- (Did not discuss in detail) Discussion of EPerson Deletion (Tim again asked that all write in your feedback on DS-4306 ticket)
  - Ticket:  **DS-4036** - Delete EPersons in DSpace CODE REVIEW NEEDED
  - PR: <https://github.com/DSpace/DSpace/pull/2229>
  - **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](#)