

2019-09-03 DSpace 7 Entities WG Meeting

- [Date & Location](#)
- [Attendees](#)
- [Agenda](#)
- [Current Work](#)
 - [Tickets to Resolve](#)
 - [PRs Needing Review](#)
 - [PRs Merged this week!](#)
- [Task List](#)
- [Notes](#)

Date & Location

03 Sep 2019 at 15:00 UTC (11:00am EST)

Location:

Join from PC, Mac, Linux, iOS or Android: <https://lyrasis.zoom.us/my/dspace> (Meeting ID: 502 527 3040)

Attendees

Actual attendee list will be updated after meeting.

- [Tim Donohue](#) - LYRASIS (Out from Sept 9-12 at LYRASIS staff retreat)
- [Pascal-Nicolas Becker](#) - The Library Code (**unavailable**)
- [Alexander Sulfrian](#) - Freie Universität Berlin
- [Lieven Droogmans](#) - Atmire
- [Ben Bosman](#) - Atmire
- [Paulo Lopes](#) - FCT|FCCN
- [Mark H. Wood](#) - IUPUI
- [Paulo Graça](#) - FCT|FCCN
- [Jose Carvalho](#) - University of Minho
- [Heather Greer Klein](#) - LYRASIS (**unavailable**)
- [Dimitris Pierrakos](#) - ARC/OpenAIRE
- [Oliver Goldschmidt](#) - Hamburg University of Technology (TUHH)

Agenda

#	Time	Item	Information	Who
1	5mins	Agenda	Any additional topics to today's agenda? NOTE: Tim is UNAVAILABLE on Tues, Sept 10 (staff retreat from Sept 9-12)	All
2		Updates from team members		All
5	10mins	Wrap-up and Assigning tasks	<ul style="list-style-type: none">• Assign tasks / PRs to review (as needed)• NO MEETING ON Tues, Sept 10. Next Meeting is Tues, Sept 17	

Current Work

Tickets to Resolve

- All JIRA tickets tagged with "Configurable Entities": <https://jira.duraspace.org/issues/?jql=project%20%3D%20DS%20AND%20component%20%3D%20%22Configurable%20Entities%22>
 - Critical Tickets: <https://jira.duraspace.org/issues/?jql=project%20%3D%20DS%20AND%20priority%20%3D%20Critical%20AND%20component%20%3D%20%22Configurable%20Entities%22>
 - Major Tickets: <https://jira.duraspace.org/issues/?jql=project%20%3D%20DS%20AND%20priority%20%3D%20Major%20AND%20component%20%3D%20%22Configurable%20Entities%22>
- **Bug with performance of Angular (especially with regards to Entities, e.g. in PR#402):** <https://github.com/DSpace/dspace-angular/issues/458>

PRs Needing Review

1. **(NEW)** (REST Contract) Authority control Rest contract <https://github.com/DSpace/Rest7Contract/pull/73>
2. **(NEW)** (REST Contract) Entities support for external authority sources <https://github.com/DSpace/Rest7Contract/pull/74>
3. (REST) Rename properties and support for name variants <https://github.com/DSpace/DSpace/pull/2488> **UPDATED** (Tim Donohue , Dimitris Pierrakos)

- a. related to <https://github.com/DSpace/dspace-angular/pull/461>
- 4. **(NEW)** (REST) [DS-4325]: Rename Discovery configuration for Entities <https://github.com/DSpace/DSpace/pull/2498> (Paulo Graça, Mark H. Wood)
- 5. **(NEW)** (REST) Removal of filtered-discovery-page in REST (Related to #2498) <https://github.com/DSpace/DSpace/pull/2499> (Paulo Graça, Mark H. Wood)
- 6. (Angular) (Entities) Deleting relationships: <https://github.com/DSpace/dspace-angular/pull/402> **UPDATED** (Paulo Graça - 🚩 reported issues, Tim Donohue - **REVIEW**)
 - a. **Has been updated by Kristof** => <https://www.dropbox.com/s/kk53ob35urtiryw/schermopname%202019-08-20%20om%2016.11.05.mov?dl=0> (Video of Ben using this PR)
- 7. (Angular) (Entities) Grid templates for entity types <https://github.com/DSpace/dspace-angular/pull/433> (blocked URL Paulo Graça, Alexander Sulfrian - **REVIEW**, Tim Donohue - **REVIEW**)
- 8. (Angular) Rename relationship type properties <https://github.com/DSpace/dspace-angular/pull/461> (✅ Tim Donohue, **HAS A SECOND REVIEW**) (**WAIT TO MERGE UNTIL REST IMPLEMENTATION IS MERGED**)
 - a. related to <https://github.com/DSpace/DSpace/pull/2488>
- 9. (Backend) (Entities) DS-4316: Indirect entity refs during csv import <https://github.com/DSpace/DSpace/pull/2471> **UPDATED** (Tim Donohue - re-review, Ben Bosman - re-review, Paulo Graça - added feedback)

PRs Merged this week!

- 1. ✅ (REST) support for defining relationship lookups in the submission forms <https://github.com/DSpace/DSpace/pull/2472>

Task List

This list was roughly prioritized in the meeting on [May 23, 2019](#) (just before OR2019). The prioritization below may change, but it gives a high level overview of what still needs to be done. *NOTE: Keep in mind, just because an item is listed here does NOT guarantee it will be completed for DSpace 7. Some of these tasks may need to be delayed for a future release.*

1. **(Lieven, Ben, Tim, Fernando, Jose, Mark, Oliver, Paulo)** Submission integration (creating Entities & relations using the Item submission process) - Mockups already created by Paulo previously. - **In implementation**
2. **(Lieven, Ben, Tim, Jose, Oliver, Paulo)** Which metadata fields should be used for each Entity type. (DS-4223). - **In implementation**
3. **(Lieven, Ben, Tim, Mark)** Additional data for relations (essentially "metadata" or labels on relations) - Related to many other features / use cases. - **In implementation**
4. **(Oliver, Paulo)** Author name variants - **In implementation**
5. **(Jose)** Configuration of batch import (via CSV) for Entities - Already a CSV import available, but can only link entities in CSV to existing entities (in the system). Need to decide how to represent relations in CSV. - **In implementation**
6. **(Mark)** Permissions on Relations (who has permissions to add/modify/delete relations) - Currently, if you have Edit permissions on the Entity, then you can edit/delete any relationships to/from that Entity. **(NEEDS DISCUSSION)**
7. **(Fernando)** Deleting objects with Relations (How or should deletion propagate between closely related objects, e.g. delete entire Journal) - Currently, deleting a relation just decouples the two Entities. E.g. If you delete a Person entity, that Person may no longer be listed on any Publications it is linked to (may want to copy info over after deletion). - **Discussed on Aug 6**
 - a. Relates to GDPR
8. **(Alexander)** AIP Backup & Restore (of Entities)*
9. Dynamic display of Relations - determine automatically how a list of entities displayed on an Item page (list vs search). Currently hardcoded based on entity type (in item page template). Want to make it configurable/dynamic. **(NEEDS DISCUSSION)**
10. SWORD integration (submission of Entities via SWORD) - Uses same format as AIP. Once AIP is implemented, SWORD should be easy.
11. OpenAIRE v4 implementation using Entities* - Brought up in Steering. Possibly just an OAI-PMH configuration which maps Entity metadata fields to OpenAIRE v4
12. ORCID integration with Entities (for Person Entities). **(Related to #15)**
13. Best Practices around Entities in Collections. We've suggested in the Preview Release to structure Collections based on Entity Type (Person Collection, Projects Collection, etc). We should better document and formalize these best practices. Can we hide these Collections which only serve to store Entity Type.
14. The ability of pick the proper affiliation of a Person for a specific context. DSpace should address this use case to allow the user to describe something like in this document <http://repositorium.sdum.uminho.pt/bitstream/1822/46268/1/1-s2.0-S1877050917302788.pdf> regarding the authors and affiliations. You have different persons, each can belong to an institution at the time of that publication. The affiliation shouldn't be changed afterwards. And the user should be able to pick the proper one if an Author has more than one. *(PER discussion on July 16, this is lower priority and may be more likely to be implemented in DSpace 8)*
15. **(REQUIRED)** Deeper dive discussion into how Entities will work with Authority Control, and how ORCID integration will work (as ORCID integrates with Authority Control). Some useful resources: **(NEEDS DISCUSSION - On agenda on Aug 27)**
 - [Authority Control of Metadata Values](#)
 - [ORCID Integration#Importingexistingauthors&keepingtheindexuptodate](#)

Notes

- Quick updates from team members:
 - Great seeing most of the team back from holiday! In August, most meetings were smaller, as a lot of folks on holiday
 - Last week, there were screenshots / mockups presented on Entities in Submission UI, as well as Entities + Authority Control. Anyone who missed that meeting should review the PDF slides linked in the Notes: [2019-08-27 DSpace 7 Entities WG Meeting](#)
 - Oliver calls out Mark's brainstorm of how we could rethink Entities and Authority Control in DSpace 8. These are very early brainstorms, and are *out of scope* for DSpace 7, but anyone is welcome to add in thoughts/ideas: [Entities: Thinking Bigger](#)
 - Paulo G notes he's still seeing major performance issues in <https://github.com/DSpace/dspace-angular/pull/402>, possibly related to this bug he logged: <https://github.com/DSpace/dspace-angular/issues/458>
 - Ben notes that the performance issues are general caching issues within Angular. They don't seem specific to #402, and Art & team at Atmire has been investigating them. They definitely are serious performance issues though, and need to be highly prioritized...no known fix yet though, as team is still investigating

- Tim says we should review #402 as-is for now. Let's use Paulo's #458 bug ticket to gather info about the performance issues and make this a high priority. There's definitely something odd going on here, but we don't want to halt all Angular UI work while we figure it out.
- OpenAIRE v4 subteam updates (from Jose)
 - Jose reviews the docs at: <https://docs.google.com/document/d/1mUrtxbVMhCmp18doZ2kavZAAJ2LMemmeiYPPC6O13LU/edit#>
 - Specifically, we talked through the early ideas of how to configure the Submission UI for OpenAIRE: <https://docs.google.com/document/d/1mUrtxbVMhCmp18doZ2kavZAAJ2LMemmeiYPPC6O13LU/edit#heading=h.18a9bjwoguv>
 - Did not get into detailed discussion on all points, so **ALL should add comments to the Google Document to provide feedback**
- Next Meeting
 - Tim is unavailable next week (Sept 10)
 - A few others (Lieven, Jose, Dimitris) are out on Sept 17, as that's the [Open Science Fair](#)
 - **No meeting on Sept 10.** All should ask for help or provide updates to each other via Slack.
 - **Next meeting will be Sept 17.** As it may be a smaller meeting (conflicts with Open Science Fair), we will mostly concentrate on quick updates from team members, and PR reviews/feedback.