2018-01-19 DSpace Entities WG Meeting Notes

Attendees

- Andrea Bollini (4Science)
- Claudio Cortese (4Science)
- Fernando Ribeiro
- Jordan (UniTs)
- José Carvalho
- Lieven Droogmans
- Nelson Torres
- Pascal-Nicolas Becker
- Paulo Lopes
- Paulo Graça
- Tim Donohue

Agenda/ Notes

- Discuss the trade-off between the powerfull versus complex DSpace
- What's the simple DSpace Data Model proposal and analyse DSpace-CRIS based on that, and how can we tweak it to reach it.
    - The following document was used as a base point for the discussion: https://docs.google.com/document/d /1thC_w834OBZGn8fPCtvi3TuYWE58EWf9NEAM1DFubEY
    - and also the following Google Slides: https://docs.google.com/presentation/d/1-oE7DIy9o_l3FmQ4UoFG0s7rvYnoELFoG07vc1mQq3U

Discussion

- **Meeting recorded session:**
- Some of the outlines during this meeting:
    - The presented slides and data model were only focus on one specific use case - a CRIS system. DSpace has other Use Cases that also should be considered.
        - Pascal: There are some particularities in Institutional Repositories, like local fields
    - Lieven: We should have a configurable solution, one that could extend entities, relationships and fields
    - Andrea: The datamodel flexibility is a must have. We need other Use Cases.
    - Tim: we should have in default DSpace Data Model People and perhaps Organization Entities. And the model could be extended to have Project and Funding for a CRIS setup. We should think if they should be out-of-the-box extensions.
    - Lieven: each entity can have fixed and extended properties. What do we want as part of the DSpace Core and how to configure it?
    - José: Refers the example of Drupal as a software that can be extended without the developers having to make changes to the Core.
    - Tim: agrees that the future DSpace will have a base Core and each use case can set as a Distribution
    - Lieven: How do we do it? How far can we go in terms of configurations? How do we build relationships and how they are expressed? How the system deals with it?
    - Tim: How do we create relationships in the actual core datamodel? Is there a way to extend the model without having to extend the Core? People and Organizations on Core DSpace.
    - Lieven: People and Organizations, how? Should we prototype and make some tests along the course, like scalability.
    - Tim: Firstly we should do a technical analysis, using diagrams and documents.
- Paulo Graça is responsible for appointing our next meeting and to create a base document for the technical analysis.