

Conference Call on RDA Generic Repository API WG

Date/Duration: Oct 12, 2 pm – 3 pm (UTC)

Attendees:

Thomas Jejkal, <thomas.jejkal@kit.edu>
Rainer Stotzka <rainer.stotzka@kit.edu>
Stefan Funk, <funk@sub.uni-goettingen.de>
David Wilcox <dwilcox@duraspace.org>
Ralph Mueller-Pfefferkorn, <ralph.mueller-pfefferkorn@tu-dresden.de>
Robert Olendorf, <drolendorf@gmail.com>
Rick Johnson, <rjohns14@nd.edu>
Ulrich Schwarzmann, <uschwar1@gwdg.de>
Ajinkya Prabhune, <ajinkya.prabhune@kit.edu >

Apologies:

Andrew Woods <awoods@duraspace.org>
Wolfram Horstmann, <horstmann@sub.uni-goettingen.de>
Cynthia Hudson Vitale <chudson@wustl.edu>
Adam Soroka <ajs6f@virginia.edu>
Jared Whiklo, <jared_whiklo@umanitoba.ca>
Colleen Fallaw <mfall3@illinois.edu>

Agenda:

- 1) Present/discuss the objectives of the WG
 - 2) Identify additional persons to invite to the preparatory phase
 - 3) Discuss the idea of a BOF session at P7
- 1)
- Initial meeting at RDA Plenary 6 in Paris
 - Idea of general API to access repositories in an interoperable way
 - Several technologies and standard available, e.g. OAI-PMH, SWORD, METS
 - o Look at them, adopt them, expand where possible/necessary
 - Initial use case: Migration of Digital Objects between repository instances/different systems
 - o Suggestion: Standardized import/export formats could be of interest, can also tackled by this WG if it fits into the 18 months
 - o Remark: Take PID update into account
 - o Other use cases: Obtain repository system capabilities, e.g. for registration in repository registries like re3data
 - Goal of the WG: consensus regarding a generic repository API
 - o With respect to the targeted use cases
 - o E.g. in the form of a specification
 - o Implementation is not in the scope of this WG
 - o Comment: State likelihood of adoption in case statement
 - Proposal: likely for KIT, Duraspace
 - Question: Are we talking about open or closed data?
 - Answer: No restriction.
 - Question: What about the support for many small Digital Objects?
 - o Answer: Should be considered, too.

- Check https://rd-alliance.org/sites/default/files/paris-doc-v6-1_2.pdf for scope

2)

- Include user communities via partners
- Additional Contacts:
 - o Robert: Metacat (<https://knb.ecoinformatics.org/knb/docs/>)
 - o Stefan: Merritt
 - o David: dSpace
- Anybody has contact to ANDS or the SWORD people?
- Send additional ideas to thomas.jejkal@kit.edu
- Check other RDA groups, e.g. Repository Platforms IG, Long Tail of Research Data IG

3)

- Plan BoF session at P7
- Session proposal must be submitted till Christmas: Scope/objective of the session, agenda, version 0 of case statement
- Preparation of case statement until P7
- Use session to finalize case statement

Next Steps)

- Contact RDA secretary to setup organic group (**Thomas**)
- Create GoogleDoc for Case Statement (**Done**)
 - o <https://docs.google.com/document/d/1F86FqyOHG5jLrZVUha9KEnNPnUV9mzYYqTKJ7mi-9zc/edit?usp=sharing>