

SW Arch Meeting Minutes – January 9, 2014

Agenda

- Announcements and Updates
- New faculty deposit requirements
- DOI metadata for DataCite
- Mini-spec for DOI metadata update
- Content Model update
- Code Freeze for R7.3
- Bugs and Other Items

Announcements

Our next sw_arch meeting will be on Thursday, January 30 and then we will proceed at two-week intervals after that (i.e. 2/13, 2/27, etc). Ron noted that Fedora 4 – alpha 3 has been released with significant new features including authorization, content models, batch operations, and large files. We will need to get this release installed in one of the VM partitions to begin to understand how these features can help us out in future releases. Also, the NJEDL collection script has been run – Peter B reports that there are now over 7000 objects in NJEDL. On another front, the CIC library directors met over the holidays and proposed that they work to get ORCID ids for university faculty.

New Faculty Deposit Requirements

Jane Otto and Kalaivani reviewed the additional requirement to support Open Access and faculty deposit. A brief summary with release targets is presented here.

1. For those people associated with RU but who do not have a netid (e.g. an adjunct), they should be encouraged use the established procedure to get a netid. Also, some of these people may not be associated with a department. In addition, we need to allow people not associated with the university to make deposits in collections (e.g. Optimality). This request affects both faculty deposit and the single sign-on capability (R7.4).
2. From the document reviewed in the meeting, there were four items (#2 - #5 that relate to search and browse with the request to follow the Harvard DASH model for browse options. Jane will pull these together into a specification to be reviewed in sw_arch. There were minor questions during the discussion that related to date ranges and relevance that will need to be resolved in the final specification (R7.5).
3. We should provide an embargo feature that allows one to embargo “forever”. This is a relatively easy change; the faculty deposit language will need to be worked out (e.g. maybe “permanent” rather than “forever”) (R7.4).

4. Two items were requested for notification to the depositor when an ingest is complete and when a newer version has been added. These are targeted for R7.5.
5. Notification to an author is required when their article appears on the “most downloaded” list, defined as the top ten downloads (from the FD collection) in a 7 day period beginning on Monday (R7.5).
6. Provide a line graph display for cumulative and citation statistics (see, for example, Microsoft Academic search) (R7.5).
7. Revisit crawling guidelines (See Google Webmaster Guidelines and JISC InfoNet) to insure RUcore is properly configured to provide search access to articles via search engines.
8. Assemble a cross-unit team to monitor progress and insure proper web presence according to the OA timeline (Jane will pursue).

These added requirements will likely impact the feature list currently targeted for R7.5. We’ll review and reset the features, as appropriate, in the next meeting.

DOI Metadata for DataCite

Ron reviewed the specification for the metadata mapping as supplied by MDWG. There was one correction in which we decided to supply abstract regardless of type. With this minor update, we agreed to proceed with the XSLT changes in R7.3. Ron will update the document and add a bug request in software libraries.

Updating DOI Metadata and Assigning DOIs Retroactively

Jeffery reviewed the mini-specification for updating the metadata in the objects that already have DOIs (some 1200 objects) and, as a second step, retroactively assigning DOIs to all objects that have HDLs. Jeffery will update the capability to report on the objects that do not have a date (a required metadata element) and arrange a report so we are not inundated with email alerts.

After R7.3 is delivered, we should move quickly to update the metadata for existing DOIs. We can then move to the next step of retroactive assignment.

Bugs and Other Items

- Dave reviewed his activities to track down the persistent timeout bug, indicating that there were not any new insights forthcoming. (In a post-meeting discussion, we decided to move ahead by configuring WMS to place session files in a separate directory from the other applications. If there are no adverse effects on development, we’ll move it to production and see what happens.)
- We decided to update the RU department list for faculty deposit. Where there are changes from the previous list, we will need to update records. After some discussion, we concluded that we are not yet ready to support FD for UMDNJ. This capability will be added to R7.4.

- Kalaivani indicated that she will need details on how to proceed with testing of the A/A capability in R7.3. Chad and Yang will bring guidelines for review in the next meeting on Jan. 31.
- Dave indicated that he should be able to set up the VM partitions for openWMS and openETD sometime next week. We'll need to follow up with a partition for Fedora 4 and whether to proceed with an alpha release or wait for a beta.

Release Summary – Code Freeze for R7.3

We revisited the code freeze date for R7.3. Although much progress has been made (specifically on the A/A capability), we concluded that a more reasonable target date for code freeze would be January 31, 2014.

Agenda Items for the Next Meeting (January 9, 2014)

- Review impact of new FD features on R7.5 (all)
- Specification for new reports to detect empty XML-1 and objects with file size=0 (Jeffery)
- Testing guidelines for the A/A capability in R7.3 (Chad and Yang)
- Review of bugs scheduled for R7.3
- Discussion of the need for improved testing procedures (KA, all)

rej – 01/27/2014