SW Arch Meeting Minutes – May 22, 2014

Agenda

- Announcements and Updates
- DOI Metadata Update
- R7.4 update (code complete – June 30)
- Version specification update

Announcements and Updates

From a discussion with the DuraSpace product manager, Ron mentioned that the Fedora 4.0 beta will be available in June. Also, migration tools (from Fedora 3.x to Fedora 4.x) will be available as part of the Fedora 4.1 release. Note that a request for a Fedora 4.0 VM has been placed with IIS so that we can test the beta version.

The Northeast Fedora users group meeting is planned for June 23 at Northeastern University in Boston. From the program, it looks like there is a lot of emphasis on Hydra and Islandora so it might not be all that relevant for RUcore. However, if budget permits, it would be good to have someone participate.

Our next meeting is on June 5. Chad will chair this meeting since Ron will be on vacation. The next meeting will be on either June 19 or June 26, depending on the needs of the R7.4 schedule.

DOI Metadata Update

Jeffery reviewed the specification for updating DOI metadata. We agreed that the update can be run as soon as Dave can schedule it. As a first step, we will run the script to update the DOI metadata. When this step is complete, we will then run the script that creates DOIs for all objects that currently have HDLs. It was noted that we can still encounter issues where a DOI will be placed in the "reserved" status, e.g. when there is no date. The script will provide a list of these reserved DOIs which will require manual intervention to update the metadata.

R7.4 Update

The R7.4 code complete date is June 30. All developers indicated that they could meet the June 30 date however WMS development will be tight. In addition, we will need to take another week for integration with of R7.4 with the open access website. As a result, we will plan to start R7.4 system test on July 7. Release of R7.4 to the public is scheduled for August 18, 2014.

Several implementation issues were discussed regarding 7.4 features. Yang mentioned that cover sheet generation can take up to ten minutes. Although this is a background process and does not adversely affect the user, we all agreed that there needs to be further investigation as to how we can improve cover sheet generation performance.   In the event that an article with a cover sheet is replaced, we will also need to provide cover sheet generation in dlr/EDIT. This feature will be a part of R7.5.

EAD capability is the highest "below the line" priority for R7.4. Jie is almost done with development but we will need EAD objects for testing. Jie, Caryn, and Ron will meet to address how we can set up these EAD test objects.

Regarding the ontology to be used for versions, we clarified the direction and semantics. We will use hasVersion/isVersionOf. The following is an example of directionality for an AO and a VoR:.

AO→ (isVersionOf) VoR

AO (hasVersion)←VoR

Version Specification Update

Jane reviewed the revised version specification and the changes approved in a recent CISC meeting. There was extensive discussion and we were able to close on all issues. These notes capture only a few of the changes. Readers should see Jane's specification for a complete view of all changes (the specification should be posted soon on the RUcore developer's site).

- Each version will be contained in a separate object.
- We will use the vocabulary of primary and secondary objects. Secondary objects will be indexed but will not appear in search results (implemented via the portal key).
- The existing landing page format will be used to notify the user that more recent versions are available.
- Earlier versions can be viewed if they are accessed via the DOI and the landing page.
- All FD submittals will have cover sheets. Jane will provide mockups for non-article deposits such as books and power-point slides.
- The cover sheet does require Rutgers branding (Jane will supply).
- In the event that there are many authors, it is possibly (although unlikely) that a second page will need to be added to the cover sheet.
- Statistics for secondary objects will display like the primary as usual.
- In R7.4, the ORCID id will be cross-populated to the FD form from the user profile. In R7.5, the ORCID id from the FD form will be automatically populated in the user profile.
- Other institutions (outside of Rutgers) will need to be added as corporate names (for browse purposes).
- We will not remove any metadata from earlier versions.
- We will use Yang's proposal for supplying a Fedora ID when the FD user indicates there is a previous version. However, we acknowledge that we will need to use a different process for articles deposited prior to R7.4.

Agenda Items for the Next Meeting (June 5, 2014)

- R7.4 update
- Status of the DOI update process
- Possible review of specifications for R7.5 (e.g. dynamic bibliography)
- Reminders – additions to software libraries from last meeting

rcj – 06/24/2014