SW Arch Meeting Minutes – August 1, 2013

Agenda

- Announcements and Updates
- Authentication/Authorization Specification
- User Accounts
- Next releases (R7.2.1 and R7.3) and release summary

Announcements and Updates

Ron offered congratulations to everyone on a job well done with the recent release of RUcore R7.2. This is an impressive release with DOIs for all objects, impressive statistics reporting, a revised landing page, dynamic indexing with SOLR, and RUcore URLs. Rhonda reported the first ingested article with a DOI (see http://dx.doi.org/doi:10.7282/T37P8W90). So, now it is on to R7.3 and user accounts. Rhonda also noted that WMS users will have to do an edit and save of objects that are in the WMS database and haven't been ingested in order to have DOIs assigned for these objects.

Regarding the https issue and Firefox 23, we did a real-time test in the meeting with the beta version of Firefox and concluded that there would be no adverse affects on Faculty Deposit. Regarding other issues, Isaiah will work with Jeffery to fix the signature problems with five remaining videos and we'll have to do some further investigation of Ryan's article upload problem which apparently is uniquely associated with his client workstation.

Ron noted that we will resume our biweekly schedule of meetings so August meetings will be on the 15th and 29th. Aletia will post the sw_arch meetings to the Zimbra calendar.

Authentication/Authorization

Our focus in this discussion was to understand what is required to be done in R7.3 to support user accounts. A fuller implementation is scheduled in R7.5 that would bring in a more complete Grouper (or our own implementation) functionality. The assumptions as best understood at this point and for more discussion are as follows:

1. For RU staff, librarians, teaching faculty, shibboleth and LDAP will be used in the authentication process for R7.3. For users outside of Rutgers, we will use a local authentication system.
2. Possible enhancements in R7.5 for the two groups of users outside of Rutgers include: a) the use of shibboleth and LDAP for non-RU users who are affiliated with an institution and b) continuation of our local authentication system for all non-RU users not affiliated with an institution.
3. We will need some Grouper-like functions in R7.3. The sense of the meeting was that it would be difficult to integrate Grouper into R7.3 because of our schedules and the complexity of Grouper. Yang will do a specification for the Grouper-like functions that are required in R7.3.

User Accounts

Rhonda will highlight the assumptions for the user accounts implementation in R7.3. The items to be noted include the following:

- Anyone in RU who has a netid can have a user account.

- A user account is required for anyone who wants to deposit material into RUcore.

- The authentication system for Faculty Deposit and Analytics will be brought under the domain of user accounts, i.e. anyone wanting to use FD to deposit an article or to use the Analytic must have a user account.

- ETDs will remain separate from user accounts, i.e. students depositing a dissertation will not need a user account.

We concluded that there will probably be more assumptions as we understand requirements better. Ron proposed that we create several user scenarios for discussion in the next meeting. Rhonda will do an Optimality scenario, Aletia will do a data scenario, and Ron will do a Roman Coins scenario. These scenarios should illustrate requirements for authentication, authorization, and for special authorization classes that are not represented in LDAP.

Other Items

Dave noted two items that need some follow-up: 1) there is a pending item to update NJDH objects (check with Jeffery) and 2) if you do an empty search at the Syriac portal, the first item shows an emap datastream. Clicking on the datastream leads you to a Analytic for the Video Mosaic (check with Chad).

Agenda Items for the Next Meeting (August 15)

- Authentication/Authorization (Chad) - continued

- User account specification with scenarios (Rhonda) - continued

- Mini-spec for sha-256 update for photographs (Jeffery)

- Implementation spec for Yearbooks - djvu-to-jpeg capability (Jeffery, Chad)

- Mini-spec for transferring Roman coins objects to production

- Follow-up on signatures for five videos (Isaiah, Jeffery)

- OCR investigation (Isaiah)

- Review of release content for R7.3, 7.4

rcj – 08/12/2013