

SW Arch Meeting Minutes – August 30, 2012

Agenda

- Announcements and Updates
- Status of Non-release projects
- Testing and Release of R6.2, R6.3, and R6.5
- R6 and R7 release summary
- Object definitions - continued discussion

Announcements and Updates

The EAD architecture specification was reviewed in CISC last week and approved subject to the addition of another scenario in which brief metadata can be generated automatically from the EAD. This scenario would take place when there are many objects to be scanned and which only require minimal metadata. The scenario will be discussed in the EAD working group to determine how users view this capability.

Chad has proposed that we use simplified IDs for the archival datastreams in R7.0. The proposal is that we use ARCH1, ARCH2, etc rather than appending the file type (e.g. ARCH1_tiff, ARCH2_pdf, etc). All agreed that we could use the simplified format. Since we did not have full attendance at this meeting, we'll discuss this briefly in the next meeting.

Related to the checksum implementation in R7.0, we will need a mini-specification that addresses how to update all the checksums in RUcore that currently use SHA-1. Jeffery will bring the mini-specification for this script into the next meeting for review.

Status of Non-release Projects

The JPE videos and jpeg thumbnail projects are still pending.

Testing and release of R6.2, R6.3, and R6.5

Dave has installed R6.2 on staging and Kalaivani has configured the release for testing. Rhonda estimates that testing on staging can be complete within the next few days. We will target the public release for September 7 or earlier if possible.

Testing for R6.3 (the Analytic release) on development is complete. Dave will work with Chad to install R6.3 on staging on September 10. This release should also go to production later in the week of September 10.

We discussed release sequencing and the need to install Fedora 3.5 on staging. Dave indicated that he could do the installation the week following the release of R6.3, i.e. the week of September 17. Given earlier testing, there is only one known outstanding problem with policies. Assuming that the policy issue can be worked out quickly and tested on staging, we would then move Fedora 3.5 to development, perhaps as early as the week of September 24.

R6 and R7 Release Summary

Ron had distributed an updated release summary to the group and noted that the code complete date for R7.0 is October 26. Also, a dot release, R7.1, has been added that includes implementation of DOIs, moving from mss3 to rucore urls, and updating the landing page to provide a look and feel that is similar to what the user receives when doing an RUcore search. Everyone agreed with the focus of this release; we'll target early Spring, 2013 for the release.

Object Types Discussion

We made progress on developing a coherent object typology and vocabulary. There appears to be basic agreement with the following:

- Simple object – an object that has no relationships (other than to the content model) and is associated with a collection via the mods:relatedItem.
- Linked object – an object that has all the attributes of the simple object but also has relationships with predefined ontologies (e.g has/isPartOfEAD).
- Context object – an object that is used to group other objects according to either structural or contextual attributes. This object could be a collection object, a project object (e.g. in the research data portal), or an analytic object. Note that context objects do not have any resources within the object and are not meaningful in themselves (i.e. cannot stand alone).

We still need more clarity regarding how to reference a group of objects that are brought together by a context object. We have already referred to a group of objects that are related in the research data portal as a “project”. In the case of digital exhibits, the group of objects is considered an “exhibit”. However, we did not decide whether another term is needed to refer to all of the objects in an EAD. Finally, we concluded that the terms network, compound, and complex were too general to be used for identifying RUcore objects. Ron will do another update of the charts and we'll try to close on a draft for review in CISC in our next meeting.

Other Items

All of the specifications for R7.0 are complete. For R7.1, Jeffery will do the DOI specification and Chad will do the landing page specification. The jpeg2000 specification will be reviewed (by Chad and Isaiah) in CISC – possibly in the next meeting. After the CISC review, this specification will be brought into sw_arch.

The timeframe for review of the specifications is as follows: DOI specification (October), jpeg specification (October), landing page specification (November).

Agenda Items for the Next Meeting

- Format for archival master IDs
- Status of Non-release projects
- Status of R6.2 and R6.3
- Mini-specification for updating checksums to SHA-256
- Object definitions – continued discussion
- Pending agenda items
 - RUetd – WMS update
 - DOI specification
 - Enhanced UI for the landing page (a possible framework)
 - Jpeg2000 specification
 - WMS – creation of relationships (rels-ext) for data projects

rcj – 09/10/2012