

SW Arch Meeting Minutes – October 13, 2011

Agenda

- Announcements and Updates
- Progress on Upcoming Releases
 - R6.0 - New Platform
 - R6.1 - SOLR/Lucene
- SOLR/Lucene Implementation Specification
- Release Targets
- OCR server issues (if we have time)
- Continuation of AV objects with transcripts discussion

Announcements and Updates

Kalaivani noted that there were two issues with ingesting the Cranberry project on mss2 - 1) creating the tar file and 2) we can't configure for the gzip file type in dlr/EDIT and showfed. Jeffery will add gzip in R6.1 and provide more general configuration capability in R6.2. We discussed the reasons for inserting lefty64 urls in the library OPAC for the JPE videos. Ron suggested that this was not good practice from the preservation perspective. Since JPE videos are only licensed for a year, we chose not to fix this problem. However, going forward, for licensed material in RUcore that is accessed from the library catalog, we should do two things: 1) a persistent ID should be used in the catalog 856 field and 2) RUcore should implement persistent IDs (handles) for datastreams. This latter capability would provide more convenient access (fewer links) from the catalog.

Progress on Upcoming Releases

Release R6.0 (New Platform). Dave reported on testing results indicating that we're still seeing issues with handle creation, shibboleth, OCR, and synchronizing policies across staging and production. Also, more testing has to be done with WMS. Regarding PHP function deprecation, we will plan to upgrade in R6.1.

SOLR/Lucene Implementation

Chad reviewed the SOLR/Lucene implementation specification covering dlr/EDIT, WMS, statistics, partner portal, and installation of the software. We decided that WMS should not support the ability to assign an object to a portal. These assignments can be made by collection or fedora ID by using the partner portal. We acknowledged that statistics reporting will not be able to support search hits from an individual collection. Regarding installation of the software, Sho and Jeffery will provide an update to the specification that deals with securing web services and Jetty.

Targets for R6.0 and R6.1

We agreed to proceed on two targets for development. Dave and Sho will have the development environment set up with user accounts by October 24 and developers will begin moving their code to the new development environment with the objective of moving to the new development server by October 31. This is an important milestone since we will need to support R5.2.1 on the new platform (R6.0). Assuming the Oct. 31 target, Dave will identify the remaining issues for going public with the new platform (e.g. setting up object trees, blocking ingest on mss3, etc). The current target for production with R5.2.1 on the new platform is November 15.

In our discussion, we agreed to target November 8 as a code complete date for R6.1. Jie will need to put the Eagleton conversion to Linux on hold until after R6.1 is complete. We did not get to the discussion of release dates. If R6.1 is to be released in 2011, we need to consider a date for testing complete around December 1 and release to the public around the middle of December.

Agenda Items for Next Meeting

- Progress on R6.0 and R6.1
- Targets for release of R6.0 and R6.1
- Continuation - Video/audio objects with transcripts
- Large File Specification

rcj – 10/24/2011