

Minutes of the SW_ARCH Working Group - Dec. 14, 2006

1. Review of R4.0

Jeffery - FT searching and indexing to support collection hierarchy is on schedule. The cron for checking signatures needs a little work to spread the load across several days. This will allow signature checking to scale to a large volume of objects. Also, there still appears to be a problem with ingesting foxml, but probably not a major obstacle. Work should be complete by 12/22.

Chad - Collection hierarchy is done. There is a little more work required for the custom portal, specifically in the authorization area. Should be complete by 12/22.

Yang - Foxml ingest is working locally. He'll work with Jeffery to ingest on lefty. WMS editing of objects is done but there are still problems with the php/java module. Yang will investigate the java bridge solution. Functional IDs for datastreams is complete. Will need a couple more days to complete recent metadata changes. Faculty submissions should be done by 12/22 - mostly "look&feel" changes that need to be made. Barring unforeseen problems with foxml ingest or the java bridge, work should be complete by 12/22.

Sho - 64 bit mode on lefty will move to R5.0. Since we already handle the splitting of large archive files into smaller ones that can be ingested, this should not be a problem.

Shaun - WMS Help Center is OK for 12/22. ETD export to WMS and handshake is tight. Will try to complete this by 12/22. The OJS platform has been upgraded to v. 2.0 for JRUL. Given that we need more discussion on the periodical object and collection architecture, we will move the remainder of this work, i.e. upgrade of EJBE and PCSP along with article export to R5.0.

Given the above discussion we decided to move the code freeze date from 12/15 to 12/22. Other dates will be moved out one week as follows: a) ST completion on lefty - 1/19/2007, b) completion of ST on mss2 - 1/31, c) notice of downtime to partners - 1/26, d) delivery of R4.0 to systems - 2/1, and e) R4.0 release to the public - 2/6/2007.

2. Periodical object architecture

Most of this discussion focused on the collection structure for periodicals including e-journals, magazines, newspapers and scholarly journals that have been scanned (e.g. an historic journal). We decided that we need to support both the simple collection structure and the more complex structure as outlined in the draft specification that was reviewed in the meeting. Ron will send out the more complete explanation of this approach later for review.