Software Architecture Working Group

Minutes of April 9, 2009 Meeting

Agenda

1. Quick updates and Announcements
2. R5.0 testing status
3. Review of migration process
4. WMS R5.1 requirements
5. RUcore release summary

Announcements and Quick Updates

Ron mentioned that RUcore has been averaging a little over 1000 downloads per month for the first three months of 2009. This is relatively good news, given what we were seeing six months ago. Efforts that are contributing to increased downloads include collection specific portals (ETDs, video, maps, classics) and improved indexing via showfed, investigation of Google/Google scholar (some efforts still underway). An issue with surname searching in the ETD portal was briefly discussed. Rhonda will investigate.

R5.0 Status

Kalaivani reported that 61 bugs have been fixed and there are six bugs being worked on. We agreed that for Jazz Oral histories, there will be one archival master. Isaiah will concatenate the separate files that result from multiple CDs. The end result will be one large .wav file for ingest as the archival master. Vincent is still testing WMS batch ingest and is working with Yang to clarify some issues. Jeffery and Yang need to investigate how we are handling multiple sections of metadata and references using rels-ext. Jeffery will update the configuration document to identify where we need to specify 64 bit libraries are being used. Kalaivani felt that system testing is basically done and the next step will be migration testing on lefty64.

Migration Process

We reviewed the email process for migrating objects from mss3 to lefty64 and then to mss2/mss3. Our first milestone for this process is to filter/ingest into Fedora 2.1 on the “box” and then to migrate to Fedora 3.0. We will do a Fedora 3 to Fedora 3 (on lefty64) pull with the target date being April 20. These notes will not cover all the steps. Our current target is to do mss2 testing on May 6 and shortly thereafter to go public. Given issues that we are likely to encounter, the public release date is probably around mid-May.

WMS 5.1 Requirements
We did not have a lot of time to review WMS 5.1 requirements. Ron briefly described the scenarios that are possible. In particular, we discussed the “surrogate object” approach and indicated that in addition to the process being fairly complex, this approach is basically an annotation of the video object. It was suggested that we use the full annotation feature to implement the surrogate object approach. We also need clarification from NJVid as to the advisability to annotating commercial videos. We’ll have more discussion on this topic in the next sw_arch meeting.

RUCore Release Summary

We did not review the summary in detail, however Ron noted that we should target R5.1 to support licensed videos for an early Fall, 2009 release. We’ll need to try to make this release as small as possible. Ron also requested estimates on whether we can meet a code complete date of July 15. There was a general sense that we can meet the July 15 for everything except WMS. Regarding WMS, we need to review the R5.1 requirement before we can determine the code complete date.

Pending for Next Meeting

- Migration process
- Continue discussion of ETD content model
- Second pass at WMS R5.1 requirements and licensed video scenario