

Software Architecture Working Group – Minutes of 10/13/2005 Meeting

1. R1.0 Status

Dave reviewed the R1.0 status. In general, it looks like dlr/EDIT and NJDH are working on Solaris and he will begin work on WMS next week (week of 10/17). The following is a summary of outstanding problems with those who should work with Dave to resolve the problems shown in parentheses:

- Objects. Some objects are not ingesting because of a METS schema problem. There is also a syntax issue with some objects (colon vs dash). (JT).
- Error/Warning messages. We may want to leave the important warning messages, however error messages should be cleaned up. (All who have software generating messages).
- Resolve symbolic links vs absolute links with EMM (JK).
- Deliver CRON scripts to Dave. (JT).
- EMM references to deleted objects. (JK)

Dave recommended that we start ingesting objects on solaris at 10000 to avoid any possibility of incurring conflicts from objects that are ingested on sallie and later transferred to Dave. In addition, we will need to call a moratorium on creating modules in EMM (2 weeks prior to the official release) to avoid the “deleted object” problem referenced above.

The release schedule for R1.0 is outlined below:

- Week of 10/21. Install WMS
- Week of 10/28. All software in place. Set moratorium as above.
- 10/31 thru 11/4. System test.
- MR fixing begins 10/31 and proceeds thru 11/9.
- 11/14. Public availability.

Note that after the meeting, Dave informed me that he will be out for three days in November. Since we do not like to release close to the weekend, this may push the public availability date to 11/21.

2. Sound/audio architecture.

The group discussed a number of alternatives for the sound/object architecture. The details will be published in a separate document for review. We also decided to move to functional names for datastreams. Again, this is covered in the document on the sound/audio object (rj will send out shortly).

3. Targets

We discussed content for R1.1. This release will include at least the following: a) MR fixes not completed in 1.0, b) datastream IDs, c) sound/audio object, and d) XML input to WMS – to support ETDs. This release is currently targeted for early February. Isaiah will update the targets document to show these changes.

4. Other items

- New members. Isaiah Beard has joined the group.
- John Keisers will investigate software packages for doing code review.