

Minutes of the April 24 - Software Architecture Working Group - May 15, 2007

1. Introductory Items

- The listserv for collaboration with Penn State, Princeton, and Northwestern has been setup. Those who are interested can sign up at https://email.rutgers.edu/mailman/listinfo/lib_collab
- We briefly discussed the issue of a special release of WMS to the collaboration partners. The basic concept was to remove some of the most blocking dependencies from WMS so that partners could install and test at their location. There was some concern that this would cause considerable overhead for software developers. Partners are busy identifying what these dependencies might be. This topic will be discussed at a future steering committee meeting.

2. PDF Generation/Server software

We discussed the issues with PDF server software. Chad and Isaiah will focus on evaluating both Adobe and Adlib software.

3. MySql Log

We encountered a problem on mss3 with the mysql log growing rapidly to over 1GB in a day. Yang will fix a problem with WMS in R4.2 that will solve much of this problem. Also, we need to configure lefty similarly so we can potentially pick up these configuration-related problems in testing. As part of this discussion we agreed to implement a spam blocker which will be used in web mail forms and public search applications that generate statistical logs such as alerting.

4. Collection Identifiers

We reviewed several approaches to providing collection identifiers for RUcore. (In the May 10 software architecture meeting we decided to use the noid approach – see the Minutes of the May 10 meeting).

5. Miscellaneous

We decided to start meeting every other week in order to deal with several pressing architectural issues. Our standing meetings will continue to be on the second Thursday morning of each month. For the immediate future will also meet on the fourth Thursday morning of each month.