

## **SW Arch Meeting Minutes – June 26, 2014**

### **Agenda**

- Announcements and Updates
- R7.4 development check and review of software libraries bugs
- EAD development check
- Second phase of DOI update to add DOIs to legacy objects

### **Announcements and Updates**

Ron mentioned that there are some interesting articles from the OR conference, one in particular by UVa deals with the challenge of migrating a collection to Fedora 4.0. We will get a more comprehensive report when Chad returns from the conference.

We agreed to meet next on July 17 and then continue on the regular two week interval for the rest of the summer. So, our summer sw\_arch meetings are 7/17, 7/31, 8/14, and 8/28.

### **R7.4 and EAD Development Check**

All developers reported that they could meet the date of June 30 for code complete. Yang noted that he will still need to do unit testing after June 30. (In a post-meeting email, Kalaivani noted that unit testing can be done from July 1 to July 3 in order to prepare for system testing beginning the week of July 7). Also, in a post-meeting email, Kalaivani noted that there are significant numbers of software library bugs that are still active. Developers should update the status of these bugs by Tuesday morning, July 1.

Jie indicated that EAD development is complete and testing has gone well. If possible, we should test the use of batch WMS and the associated process that extracts MARC fields from the EAD XML and creates the MARC XML file. Also, Chad will need to create a basic EAD portal for access to the various EAD collections.

### **Second Phase of DOI Update**

In the first phase of the update, there were several objects (~335) that did not update properly or ended up with a “reserve” status. It appears that collection objects without a creation date are assigned a reserved DOI. Also, there are at least two conditions involving the other anomalous objects as follows: 1) in some cases, there is a file name in the DOI field rather than a valid DOI and 2) some objects actually have the commercial publishers DOI rather than an RUcore DOI. Before we proceed with the second phase (replacing HDLs with DOIs), Jeffery will send the list to MDWG. MDWG will advise us as to how we should resolve these issues. Also, Yang indicated that conditions #1 and #2 above can be prevented in WMS (Ron will add this request to software libraries).

### **Other Items**

Prior to the meeting, there was considerable discussion about the need to raise the PHP maximum execution time from 30 minutes to a larger number. Dave indicated that there is no down side to doing this and we agreed to raise max execution to one hour.

Aletia raised a question regarding the Equine collection, i.e. shouldn't this collection reside in the research data portal. The consensus was "yes", however it may take some work to make this happen. (In a post-email discussion, a software libraries task was assigned to Jane Otto).

Dave raised a question regarding RUL/OJS published journal articles in the catalog, DOIs, and the proxy server. It turns out that only a journal level record is created in the catalog and the 856 link points to the journal website and is not a DOI so there shouldn't be any issue regarding access and the proxy server.

#### **Agenda Items for the Next Meeting (June 5, 2014)**

- OR Conference report (Chad)
- Dynamic bibliography specification
- ROA submission and registration specification
- MDWG report on DOI update (anomalous objects)
- Discussion of XACML policy update issue – a possible workaround for editing objects with a policy.