

Agenda

1. Updates and Announcements
2. Review of release summary
3. RU search portal specification
4. Collection specification

Announcements and Quick Updates

- JPE videos. We discussed methods for simplifying (i.e. eliminating steps) to authenticate for JPE videos. We discussed several alternatives including LDAP, RU shibboleth/CAS, and connecting directly to the SMIL link. For JPE, the quickest approach was to use the SMIL link and Dave will work with Sam to implement this solution in the JPE webpage. The persistent IDs will remain the same in the IRIS records. We do need a more general solution and Jeffery will summarize the possible solutions for further discussion in sw_arch.
- In doing various search testing, we found that certain ETDs do not have xml-1 datastreams for full text searching. It appears that this began to occur after the July, 2009 (the R5.0 release) and there are upwards of some 1000 ETDs that do not have the xml-1 datastream. Kalaivani will investigate to determine if this is a bug or a configuration problem. We also need to add the missing datastreams to the affected objects. Jeffery will update his script to detect this problem and provide the capability to add the xml- datastream
- Regarding xacml policies, Dave will put the new apia-deny policy in place. Also, we agreed to deny OAI harvesting. Sho will send Dave the policy to be set up on mss3.
- Given the updates in the previous release, Jeffery will conduct a test by selecting a few ETDs and faculty deposit articles and see if they can be found with Google Scholar. Jeffery will also work with Dave to push out a site map for ETDs.

Review of the Release Summary

In our previous sw_arch meeting, we partitioned proposed development items into two sets: one for release R5.2 (December release) and one for release R5.2.1(Spring, 2011) release. In a review in CISC, several changes and additions were made. Analytic v1.0 will be in R5.2 and Grace has provided the feature list for this version. We will also plan on a version 1.1 to incorporate fixes and changes from the use of version 1.0. We also added a capability for digital exhibits into R5.2.1. With these changes, we proposed that the release date for R5.2 be in January, 2011. There is still more discussion required to verify that we can in fact meet this date.

RU Search Portal Specification

Kalaivani reviewed the search portal specification indicating that there will be three durable portals (RUcore, NJDH, and NJEDL). Although we will start with these portals, it is possible that there will be additional durable portals. All resources will belong to, at least, one of these portals and portal IDs will be assigned to all resources, going forward. We will also need to develop a script to assign portal IDs to all existing resources. With

these conventions in place, we should be able to implement the new advanced user interface which would enable searching across all portals. Regarding implementation, we concluded that the portal ID will not be represented in the metadata of the object but rather will be stored in a database and associated with the rutgers-lib ID. We also agreed that the collection object should not be displayed in the search results and that partner portal code would be used to configure showfed to provide the same style of results display for search results and for the persistent ID.

The discussion of the search portal and collections will be continued in the next sw_arch meeting. Additional discussion is needed as to how to handle collections, both in the search interface and specifying what collection the resource belongs to (i.e. use of relatedItem). We also did not discuss capabilities for using broad subject terms in the search interface.

Modification Requests to be Submitted to Software Libraries

1. Develop a script to detect missing xml-1 datastreams and to add the appropriate datastream to the object.
2. Update showfed to use portal architecture to enable configuration and similarity of results display.

Agenda Items for the Next Meeting

- RUCore search portal (continue the discussion)
- Collections specification
- Google scholar – update
- R5.2 release (determination of code complete and release date)
- Pending items
 - Djvu java applet
 - Performance of handle server

rcj – 09/13/2010