SW Arch Meeting Minutes – May 7, 2015

Agenda

- Announcements and Updates
    - HDL redirect
    - REF-1 datastreams
    - techMD conversion to "managed"
- WMS Items
    - Submitting an article with the same version
    - Filename for a URL resource
    - Genre
- Dynamic SOLR variables

Announcements and Updates

Kalaivani indicated that testing for R7.6 is going well and urged everyone to update status on bug reports. Rhonda brought up the issue of preserving proprietary formats like Excel and SPSS. We will be encountered this formats more frequently as we begin to do more research data. Ron mentioned that a professor at SC&I has asked if RUL might be interested in archiving videos from a non-profit project involving public spaces. These videos would probably require about 15TB of storage. (In a subsequent discussion with Grace, it was decided that RUL does not have the resources to take on this project). Regarding REF-1 datastreams, Jeffery will prepare the fixds script although there still seems to be a problem with getprevpdf.sh. The HDL redirect has been set up. Dave also indicated that the OCR software will not run on other servers. For OCR, we decided to move ahead with the ABBY software even though the Office integration feature is not yet available. Regarding the conversion of techMD to "managed", Jeffery will contact Mike Durbin at UVa.

Dynamic SOLR Variables

Ron presented a draft on standardizing the names of dynamic SOLR variables. The group agreed with the basic approach. Ron will add text to indicate that the approach will work for all five sections of metadata. He also included a heuristic for naming variables. The group will review the SOLR XML schema with the objective of converting more completely to dynamic variables.

WMS Items

To address the issue when a user attempts to submit an article that has the same version as one submitted earlier, Yang suggested two possible scenarios: 1) allow the user to replace the file in faculty submission or 2) enable users to replace the file in WMS and in Fedora, noting that the original file may have been cited. Yang also noted that the genre for version cannot be changed if it is already in the database. In order to edit the version, a pop-up will be required to query the user about what their

intention or reason is for changing versions. These capabilities will be included in R7.7. It has also been noted that we do not store the URL when an HTML page is submitted via faculty deposit. It appears that the Source metadata section might be the best place to store the URL. A software libraries bug report has been entered for this feature.

Other Items

Dave announced dates for updating to SP3 on the development and production servers.   Staging and test servers are already on SP3. Also, we will need to investigate several hundred objects in NJEDL that do not have archival masters. There will be no sw_arch meeting on May 21.

rcj- 06/09/2015