

Link-o-matic: Automating Linking of Digital Objects in Harvard's Catalogs Second Progress Report, June 1, 2013

Project Summary

This project seeks to automate the process of linking digital resources held by Harvard libraries and archives and stored in the DRS with associated metadata in discovery systems (HOLLIS and OASIS).

Project Activities

The team holds regular meetings every two weeks on Tuesday afternoons. The team has met four times since March 1, 2013, and a total of seven times since the start of the project last December. Additional meetings, described below, have also taken place.

On March 5, 2013, the group met with Michael Vandermillen (Digital Library Software Engineer, HUIT) during our regularly scheduled meeting. The group discussed with Michael the scope and functionality of the Link-o-matic (LOM) tool. After the meeting, Michael wrote a document summarizing the systems work needed to support LOM. His document was uploaded to the Project Wiki. LTS approved Michael's time to work on the project. Delightfully, this new functionality will have positive impacts for other Harvard projects, in addition to LOM.

On 4/15/2013, some team members met with Michael, Randy Stern and Andrea Goethals to discuss the LOM tool's possible interactions with DRS/DRS2. Randy drew a very helpful diagram of the entire process during this meeting. It has been incorporated into the tool specifications draft document (see below).

Other team members met with Dave Ackerman on 3/25/2013, Head of Media Preservation Services, to discuss LOM and audio files and how the tool and existing systems might interact.

On 5/17/2013, Michael Vandermillen wrote to the group to say that using his new load script, he was able to load the first finding aid into OASIS Test to which component ids were added programmatically. The process is still in alpha, according to Michael.

<http://oasistest.lib.harvard.edu:9003/oasis/ead2002/schema/sch01258>

Based on input from the project team, and information from the LTS staff, a specification document for the tool was drafted. The document was uploaded to the Project Wiki on May 31, 2013 and a copy was sent to Sebastian Diaz in preparation for the June 4th meeting.

Upcoming meetings

On June 4, 2013, Sebastian Diaz, Library Lab's Berkman Center contact, is slated to join the regularly scheduled LOM group meeting to discuss development of the Link-o-matic tool itself.

Budget

To date, no project funds have been spent. The project money is allocated to pay a programmer to develop the Link-o-matic tool. The ground work for the tool has been laid, and our next meeting is with the Library Lab Berkman Center contact. We hope that the development of the tool will begin soon.

Project Team Members

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