Schema Development Team (Development and Review Team) Report, 2015

In 2015 the Schema Development Team completed work on the EAD3 schema, continues work on EAD3's documentation and the EAD2002 to EAD3 XSLT XSLT transformation, and began development on EAC-F. As always, the SDT's work is conducted openly, and progress may be followed at any time by anyone on the public GitHub Repositories:

https://github.com/SAA-SDT/EAD3

https://github.com/SAA-SDT/EAD2002toEAD3

https://github.com/SAA-SDT/eac-cpf-taglibrary

Highlights of EAD3 Activity:

- Released Beta version 1.0.0 of EAD3 Schema on GitHub, August 19, 2015
    - https://github.com/SAA-SDT/EAD3/releases/tag/v1.0.0
- Assisted in the preparation and release of EAD3 Tag Libary in print and PDF.
- Release of the HTML version of the Tag Library is delayed pending some final adjustments to the underlying XML and XSLT transformation. The work should be completed in early 2016.
- Development of EAD 2002 to EAD3 XSLT transformation nears completion. A new version of the XSLT transformation was pushed to the master branch of the GitHub repository on December 6, 2015. This version will be the basis of a beta release in the coming weeks. Some status updates:

    - The transformation has been extensively tested against a

testbed of c. 1500 instances asserted to be valid against the EAD 2002 W3C XML Schema and RelaxNG schemas, resulting in converted instances with a very low error rate (< 2%), less original input errors.

- Testing against a set of c. 4900 instances valid against the EAD2002 DTD **which do not make use of ENTITY references** have a similarly low error rate, less original input errors.
- Testing and features for conversion of EAD 2002 instances valid against the EAD 2002 DTD **with ENTITY references** is pending.

A final release of the EAD2002 to EAD3 conversion tool should be completed in January 2016.

August 2015 saw the end of the appointments of the members of the SDT and, thus, effectively, the end of the SDT itself. Going forward, former SDT members are committed to the release of the EAD2002 to EAD3 XSLT transformation. Likewise, there is willingness to assist in the completion of work on the XML version of the Tag Library and its conversion to HTML, as well as to provide whatever technical assistance we can offer to the future TS-EAS as its composition and agenda solidifies in the coming year.

Schema Development Team (Development and Review Team)

Members

- Terry Catapano (Columbia University) Chair
- Karin Bredenberg (National Archives of Sweden)
- Florence Clavaud (Ecole nationale des chartes)
- Michele Combs (Syracuse University)
- Mark Matienzo (Digital Public Library of America)
- Daniel Pitti (University of Virginia)
- Salvatore Vassallo (University of Pavia)