

EAD checker (schematron)

What it does:

Website that checks an uploaded EAD file for selected issues that prevent ingest to ArchivesSpace. Distinguishes between issues that are programmatically fixed by the Harvard pre-ingest processor (automatic) and issues that would require artisanal changes (manual), or both (everything). If not using the Harvard pre-ingest processor, choose "everything". Option to get results in XML or CSV output.

Link:

<https://eadchecker.lib.harvard.edu/>

Code:

<https://github.com/harvard-library/archivesspace-checker>

Archivesspace Preprocessor

What it does:

The ArchivesSpace Preprocessing system processes EAD files and applies changes (Fixes) to them to allow for successful ingest into ArchivesSpace. It's basically a command-line batch processor, but it's implemented as a Rails application, and has a web frontend for limited, read-only self-service by archivists.

The first link below is the processor itself, the second are the Fixes Harvard has developed and maintains based on our local practice.

Code:

<https://github.com/harvard-library/archivesspace-preprocessor>

<https://github.com/harvard-library/aspacespace-processor-fixes>

Schematronium

What it does:

This is a JRuby gem (library), developed to support the previous entries. It consists of

- A small, single-function library for running Schematron over XML files
- An example script which uses this library to run schematron over XML, and produce basic XML output

Code:

<https://github.com/harvard-library/schematronium>