Initial Deployment

Initial deployment of the DAP and DTS was done this week. A set of tests, testing a subset of conversions and data extractions, is run every 2 hours to ensure that they are up, usable, and providing a minimal subset of capabilities. The status of the two services can be seen here:

http://browndog.ncsa.illinois.edu/status.html

Low values are desired, indicating both that the tests are completing and the test requests are being handled quickly. The tests being run are currently in the Medici and Polyglot repositories respectively:

 $https://opensource.ncsa.illinois.edu/stash/projects/POL/repos/polyglot/browse/src/main/web/dap/tests/tests.txt \\ https://opensource.ncsa.illinois.edu/stash/projects/MMDB/repos/medici-play/browse/scripts/web/tests/tests.txt \\ https://opensource.ncsa.illinois.edu/stash/projects/main/scripts/web/tests/tests.txt \\ https://opensource.ncsa.illinois.edu/stash/projects/main/scripts/web/tests$

Next steps in the deployment include deploying the VM elasticity components for the two services, including more tests, and allowing the tests to be run asynchronously so one can see the effect of the additional extractors/converters.