12/15/2016 - Software Architecture Meeting Minutes
Attending: Ananthan, Beard, Geng, Mills(recorder), Triggs, Yu

Agenda

1) Announcements – All
2) 8.2.1 – All
3) Kopp Data on test environment update – All
4) ABBYY update converting Office documents – Yu
5) Jobs & Reports
   - Untaring archival datastreams job - Triggs

Announcements

- Next Software Architecture Meeting will be Thursday, 1/12/2017.
- The meeting schedule for the first half of 2017 will be every other Thursday starting on 1/12/2017.

8.2.1

- There are a number of potential 8.2.1 bug fixes proposed and entered as JIRA tickets.
- Testing these can begin next week, 12/19.
- 8.2.1 testing should be completed during the week of 12/19.
- 8.2.1 fixes should be ready for installation on staging during the first week of January, with rollout on production shortly thereafter.

Kopp Data on test environment update

- Last run with ingest into test Fedora worked well. Issues still persist with the structure maps that were created by WMS. Yu will investigate.
- The mime-type was not preserved as well when ingesting into Fedora. Yu will investigate.

ABBYY update converting Office documents

- Yu worked with a ABBYY developer via WebEX. The ABBYY developer was only able to confirm that the ABBYY server could convert Office documents, but not by using ABBYY web services.
- ABBYY suggested we consult with professional services to see why the web services are not converting Office documents.
- Yu suggested an alternative workflow for Office documents that would use watch directories, input/output folder, and not web services at all. The group thought this is a practical solution given the web services are not converting the Office documents.
- The group suggests for 8.3 this new workflow of Office documents is added and HTML documents are converted using a commend line utility suggested previously. This will allow us to decommission the Adlib PDF server.
- The ABBYY developer license expires on December 18th. Ananthan will contact out software vendor and ask for an extension or new developer license.

Jobs & Reports

Legacy Untaring report

- Reviewed the dry run report of a test run on the entire test system.
- The test and report looked great and were very informative.
- Triggs will run the same job on test, this time committing the changes to the test repository.
- Starting in January 2016 the script should be ready to run in dry run mode on the staging server.