

2015-03-05 - Audit Service Planning Meeting

Time/Place

- Time: 3:00pm Eastern Standard Time US (UTC-5)
- Call-in: DuraSpace conference line
 - 1-209-647-1600, 117433#

Attendees

- David Wilcox ★
- Andrew Woods
- Nick Ruest
- John Doyle
- Doron Shalvi
- Unknown User (escowles@ucsd.edu)
- Matt Crichton (Sorry, unable to attend. I'll get my Atlantic vs Eastern schedule right next time)
- Charles Schoppet
- Unknown User (westgardja)
- Brian Caruso
- Brian Parker (Sorry, unable to attend due to child care snow day)
- Eric James
- Michael Friscia
- A. Soroka
- Dr. Arif Shaon
- Stefano Cossu (I'll be able to attend for the first half hr.)
- Unknown User (acoburn)

Agenda

1. Review current status
 - a. Assigned actions
 - b. Unresolved questions
 - c. Proposed requirements
2. Set timelines for completing assigned actions
3. Set date for finalizing requirements
4. Creating JIRA issues for implementation
5. Testing and validation

Minutes

Review current status

Queries

- Need to restate queries in plain language
- Query for events at repository level and resource level

REST-API

- REST API would not be used to POST internal events - only external
- Use case: bulk operations. Give me all the resources that were ingested on a given day
 - To what extent should the repository support queries as opposed to exporting to a triplestore for the queries?
 - Should probably limit querying within Fedora and focus on exports
- Scheduling exports
 - Could be done with an external tool

Events and event agents

- External events
 - Use case: pull in audit history from F3
 - Creation vs. migration: the date an object was created in a previous repository vs. the date it was imported into F4

- The repository will record a system date for when the resource is created/migrated, but a semantically meaningful created date could also be supplied

PROV-O vs. PREMIS

- The recommendation is to use PROV-O in combination with PREMIS
 - There are too many PREMIS classes. These can be used as sub-classes of 3 PROV-O classes
 - Internal data model should be informed by PREMIS so we can map to that level of granularity without trouble

Next steps

- Review [events and agents](#)
 - Make sure they cover your needs
 - Suggest edits as necessary
- [PROV-O vs. PREMIS](#)
 - Need to push this investigation deeper
 - Find out who else is implementing these ontologies
- [Queries](#)
 - Need to translate queries into plain language
- [REST-API](#)
 - Add any final comments to unanswered questions
 - Offline discussion on the mailing list re: what we will support from the repository perspective
- Schedule another call before implementation starts (March 30)