

2021-01-08 Cornell LD4P3 Meeting notes

Date: 08 Jan 2021

Attendees: Jason, Greg, Steven, Simeon, Tim

Regrets: Lynette, Huda

Actions from 2020-12-18 Cornell LD4P3 Meeting notes

- **Jason Kovari** will continue functional requirements efforts, starting with workflow diagramming
 - Organizing cohort effort around this is on-hold until January; Jason has not yet made progress beyond: https://miro.com/app/board/o9J_lfXUUj8=; will pick up work either before Break or immediately following
 - 2020-12-18 January is a most auspicious time for the consideration of functional requirements
 - 2021-01-08 "It may well be" but the jury is still out
- **E. Lynette Rayle** to finalize the survey for cataloger user stories for PCC feedback and ranking by working group, check with IRB
 - 2020-12-18 The simple [summary of results](#) are in review by the team with the intention to send it out to the broader community. A more detailed summary of the working group output including all levels of user stories is being developed in document [Supporting cataloger inclusion of external authoritative data](#) - COMMENTS WELCOME
 - Expect to finish up document in early January then consider possible new charter for the group

Agenda

Discovery (WP3)

- <https://github.com/LD4P/discovery/projects/2> for issues etc.
- Draft of a discovery plan: https://docs.google.com/document/d/1zKYW7FQVVNvyd0XjjW0qWznX9PC3jbmOE6Kz_yygPjs/edit?usp=sharing
- **Strand 1: production piece**
 - Steps:
 - Discussion with Tracey re. use case and benefit – DONE
 - LTS engagement re. metadata - DONE
 - Production requirements and functionality – [Production decision points](#)
 - Demo and discussion with D&A User Reps and dev team – DONE
 - Implementation work
 - 2020-12-11 Discogs is now in the official schedule for January D&A sprint
 - 2021-01-08 D&A sprint starts next week. Tim will first work on getting the Discogs code into the D&A repo. Hope to demo to the user reps next Thursday. Greg also involved with moving the Blacklight servers to AWS, want to complete this with classes out of session
- **Strand 2: research: how to go from knowledge graph to an index**
 - [Research decision points](#)
 - [Use cases](#) - first review 2020-09-18
 - First goal: DASH! dashboard (full page for entity) that extends on the idea of an embedded knowledge panel, aim to have functional prototype for end of year
 - DASH! (Displaying Authorities Seamlessly Here)
 - Dashboard design meeting kickoff [notes](#) - will also try to understand what our data will support or connections to other data sources
 - https://docs.google.com/document/d/1PgQi3xobsPhr9DUHU_YGeimL1OjNiiTdkinWb36r3Gg/edit
 - 2020-12-18
 - Updated the UI to be closer to the design from the mockup, although more work to be done
 - Top-level box for main information with horizontal layout of broader/narrower. Leaving out similar for the time being or will put in a separate box to keep the broader/narrower relationships clearer.
 - Created tabs to bring in library catalog results, digital collections, and eCommons. Running into some errors with the latter but technically the URL for the Solr collection (which is hosted on the same Solr as digital collections but not integrated with digital collection results) is correct.
 - Considered reusing the Bento Box results, but would need to extend the Bento Box configuration (perhaps?) or pass additional parameters to support subject field search (since we're targeting subject fields and not just regular keyword searches).
 - Library catalog and digital collection results using the JSON format from the Blacklight results. Repositories relying on direct Solr request
 - Need to also pick and implement a consistent styling across tabs
 - Need to update display/code to handle when sections not present (so as not to just show empty boxes/weird layout)
 - Wondering if
 - Tim started work on the agent/author side, some open questions where they are different enough to consider some different layout items (e.g. works by and works about)
 - 2021-01-08 Huda has worked on DCP connection, Tim has been working on agents leveraging past work on knowledge panels to pull in LC data. Will move some calls into the server side. Greg has worked on moving Solr instances from original location into Solr cloud which will allow to retirement of a VM with EOL OS

Linked-Data Authority Support (WP2)

- [Qa Sinopia Collaboration](#) – Support and evolve QA+cache instance for use with QA
 - 2020-12-18

- Stanford off this week but have a conversation with Dave in regard to containerization work. Dave continues to work through issues
 - Steven went through the [github board](#) to look at everything that wasn't a data connection issue and provide advice where possible
 - We note LC announcement of more frequent updates
 - There is a known issue in Sinopia where a user creates an entity for a URI but bad RDF is created – discussed with PCC and hopes to prioritize. Lynette notes that QA has a way to do a cache-bypass fetch for a particular URI
- [Cache Containerization Plan](#) - Develop a sustainable solution that others can deploy
 - 2020-12-18
 - Work went well. DB containerized in same way as local config. MariaDB image loaded into container
 - Working with Lynette, Greg set up some static volumes needed for use. Have found a way to use s3 buckets to manage data that users will have to update as authority files change
 - Have JSON version of task definition for AWS. Adopters will have to edit this to configure a new deployment
 - Have partial CloudFormation template to provision infrastructure if using AWS (Sinopia uses Terraform)
 - Will continue this work, finish CloudFormation template and set up CI/CD environment. Then will need to share with community and get feedback (currently just set up on VPN) – have planned to have Stanford & Dave try replicating first
 - 2021-01-08 - Greg has containerized version of QA on AWS. Have CloudFormation template allowing others to do this. Next major task will be to write documentation to use application
- [Search API Best Practices for Authoritative Data working group](#)
 - 2020-12-18 see above

Developing Cornell's functional requirements in order to move toward linked data

- C.f. Stanford functional requirements document: https://docs.google.com/document/d/18H6zYGwKuCg3SZqm9Q_cxkZThcdmBjknE6HdtQ-RRzk/edit#heading=h.4fu64x8jzm6e
- What does success look like? And then how do we get there?
- Starting with diagramming: https://miro.com/app/board/o9J_ifXUUj8/

Other Topics

- OCLC Linked Data / Entities Advisory Group
 - Nothing much recently
- PCC - Sinopia collaboration
 - 2021-01-08 POCO prioritizing requests for additional QA authorities
- PCC Task Group on Non-RDA Entities
 - 2020-11-20 The PCC non-RDA report was finalized and submitted to POCO earlier this week
 - 2020-12-04: on PoCo agenda for 1/14; more after that
- Default branch name - WAIT until we can use github tools January 2021
 - Lynette is signed up to be a beta tester for github. Target for public release is end January

Upcoming meetings

- <https://kula.journals.publicknowledgeproject.org/index.php/kula/announcement/view/1> . Call for Proposals - Special Issue: "The Metadata Issue: Metadata as Knowledge". Due January 31, 2021 (abstract 300-500 words). Includes "The use of linked open data to facilitate the interaction between metadata and bodies of knowledge" and "Cultural heritage organization (libraries, archives, galleries, and museums) and academic projects that contribute to or leverage open knowledge platforms such as Wikidata"
- code4lib - virtual next year, think call deadline is December 21
 - Steven/Tim/Tracey submitted something about Discogs work
 - Lynette proposed a talk on QA and API WG work

Next Meeting(s), anyone out?:

- 2021-01-15 ...