

2019-02-01 Cornell LD4P2 Meeting notes

Date: 01 Feb 2019

Attendees: Jason, Steven, Tim, Huda, Simeon

Regrets: Lynette (Valkyriizing)

Zoom (for 2/1 only): <https://cornell.zoom.us/j/325793659>

Agenda & Notes

Review actions from 2019-01-25 Cornell LD4P2 Meeting notes

- **Steven Folsom** keep track of cataloger perspective on work to support LC Names is in QA with context
 - 2019-01-11 - Dave had added LCNAF to D.A.V.E. and Steven is working on the context needed for the search lookup UI.
 - 2019-01-18 - Some discussion of language tags and two actions below
 - 2019-02-01 - Action yesterday. Working with Dave on whether that spreadsheet has all the right information (particularly about need for prefLabel or not, language tags or not).. may be resolved today?!
- **E. Lynette Rayle** priority is completion of https://github.com/LD4P/qa_server/issues/27
 - 2019-01-25: significant progress. refactored code showing context; fails on certain LD paths and doesn't expand out URIs (e.g.: if do broader, will only give URI, not URI + label) - has not yet attempted to correct. Other Significant item: LDPath gem is doing load for graph every time it tries to access something (SLOW)... may need to fork LDPath gem to make more efficient since will not need to reload graph every time (for our use case). Next week Lynette is gone; week after is Exhibits work... so likely update for next two weeks.
- **E. Lynette Rayle** (from discussion of LC Names in QA with context) 1) investigate & document algorithm for selection of languages with label and /or no label
 - 2019-01-25: no update
- **Steven Folsom** going thru CUL's D&A Jira (next week or so): <https://culibrary.atlassian.net/secure/RapidBoard.jspa?rapidView=19&projectKey=DISCOVERYACCESS&view=planning.nodetail>
 - 2019-02-01: Went through about 15 issues, some directly related to linked data, others more UI, and some challenges for RDF indexing. See <https://docs.google.com/spreadsheets/d/1gkIgTQUNd9nr3xTI5kdFYK51SRG6TeMRH678N1FtNQ0/edit?usp=sharing> . How do we move forward with this understanding? Way forward:
 - ACTION **Huda Khan** & **Steven Folsom** to go through spreadsheet assessing difficulty and "linked data wow" factor (BfB)
 - ACTION **Steven Folsom** to organize meeting with D&A folks to pick top issue we might address based on the difficulty, wow and D&A input
 - Questions about relation to DCP work, but concerned about different area
- **Huda Khan** is working on whether usability work on catalogs has been done internally as well as externally to CUL. Code4Lib journal and another has some details
 - 2019-01-18: Have been looking at usability work and literature. Found some older material on Blacklight tests (when facets new), not so much after that. Some log analysis on SearchWorks. Also looking at linked data browser tools. Interesting dissertation from a few years ago on LD exploratory search. See [discovery folder](#), literature exploration [NOTES DOCUMENT](#), [initial discussions](#) with Tim regarding knowledge panels etc. , and also Stanford [NOTES FROM LAST SUMMER](#)
 - 2019-02-01: Huda is going to work through the notes from Astrid's four user sessions
- **Huda Khan** will set up another meeting with Jason, Tim, and Astrid to plan way forward with the Discovery work plan.
 - 2019-01-25: Huda will schedule a meeting in the not so distant future... will include Steven, as well.
 - 2019-02-01 - scheduled, 11 Feb. DONE
- **Steven Folsom** will ping cohort to find "owner" for LCMPT and source of accuracy tests https://github.com/LD4P/qa_server/issues/13
 - 2019-02-01 Nancy has agreed to be sponsor/owner, waiting on input. DONE
- **E. Lynette Rayle** will work with Dave on Video Game Genre Forms request https://github.com/LD4P/qa_server/issues/42 – pending work from Dave
 - 2019-01-18 Still in Dave's camp
 - 2019-01-25: no progress. In Dave's camp until data is added to DAVE
- **Steven Folsom** will follow up with Christine and Marc about what entities we want to support lookup from wikidata
 - <https://docs.google.com/spreadsheets/d/1rPvEoP9iYNkxJ0eWC8gXe3ci7e6mhW0da59xkGhadi0/edit#gid=965082913>
 - Steven will add comments to https://github.com/LD4P/qa_server/issues/15 to make specific connection to the spreadsheet describing entity searches requested for Wikidata
 - 2019-01-25 - Steven spoke with Marc and Christine this week and they are doing research on a general lookup of Wikidata entities with a nod to the Wikidata fingerprints (<https://www.mediawiki.org/wiki/Wikibase/DataModel/Primer>); they will be adding comments and links to https://github.com/LD4P/qa_server/issues/15 soon.
 - 2019-02-01 Work continues on this, will be work for Lynette/QA when this specification effort is complete
- **E. Lynette Rayle** to work with Dave on QA/DAVE presentation at LD4 Conference
 - 2019-01-18 Going to do this with Dave, working on it this pm
 - 2019-02-01 Just 7 days left...
- **Huda Khan** to discuss with Astrid possibility of UX presentation
 - 2019-01-18 Have discussed with Astrid. Abstract "yes" so far
 - 2019-02-01 Just 7 days left...
- **Jason Kovari** will discuss in LTS whether there are URIs from Share-VDE data that are useful and might be added to catalog
 - 2019-02-01: until we have some Cornell data back from Casalini, Jason does not want to have discussion in LTS – people will need to see / explore data before forming opinions on utility. At present, no timeline from Casalini about delivery of dataset, will follow up with Casalini now
- **Jason Kovari** will touch base with Michelle to inquire about how this cohort engagement communication transpires ... and likely correct his confusion over communication issues (how people/institutions engage beyond the Sinopia user group)
 - 2019-02-01 cohort update in planning
- **Simeon Warner** re: Enhanced Discovery work, will talk with Jessie about Stanford plans and then talk to budget & finance
 - 2019-02-01 Jessie in planning work likely to start after LDCX, likely to include knowledge cards.
- **Steven Folsom** to respond to two questions on https://github.com/LD4P/qa_server/issues/35 re: discog roles - and how to map

- Done, and [Tim Worrall](#) has implemented. Hopes to do fix some configuration issue and DRY code, then move to #36
- ALL - discuss Cornell goals at LD4 Conference and who might go
 - Expect to send: Jason, Steven, Huda, Lynette, Simeon
 - Jason to discuss whether to spend day or half-day with Harvard folks on Thursday (topics: Wikidata, reconciliation)
- Issues: <https://waffle.io/LD4P/ld4p2-cornell>

Status updates and planning

- Cohort engagement
- Discovery developer search
- Authority Lookups for Sinopia (Production QA instance: https://github.com/ld4p/qa_server/issues/)
- Prep for Cataloging Sinatra and other 45's (Discogs data, https://github.com/ld4p/qa_server/issues?q=is%3Aissue+is%3Aopen+label%3ADiscogs)
- Sinatra Profile Work:
 - 2019-01-25: This work is coming together, documentation of changes to the LC Sound Recording Analog Profile can be found here: https://github.com/LD4P/ld4p2-cornell/blob/master/Sinatra/profiles/Sinatra_profile_Decisions-copy.pdf
 - Still need to (hopefully for next week [Steven Folsom](#)):
 - update propertyTemplates that involve lookups to abide by the syntax generated by the Sinopia Profile Editor for QA (QA look ups are available as drop-downs in the profile editor now)
 - communicate this work has happened in case others might want to used templates I've created (e.g. RWO profiles instead of Authorities, GeoNames instead of LCNAF)
 - negotiate how far to move away from some LC BFLC patterns and using entities instead of literals (especially in the case where BF, RDA, etc. have properties)
 - Create song template, just haven't gotten to this.
- Enhanced Discovery
 - See notes regarding usability work above. Astrid is conducting user interviews with researchers to understand discovery needs and has completed three of these so far.
 - Preliminary impressions: 2 areas: (a) Shorter-term Blacklight contributions: knowledge panel design and integration while bringing in linked data, schema output, and design and implementation of connecting to/integrating authorities (but linked data versions?), (b) design and exploration around how linked data could be integrated into discovery such as semantic search (which may involve interesting alignments between info modeled in ontologies and traditional library search and may even intersect with machine learning/NLP options), possibly resulting in prototypes that address particular user concerns (e.g. identifying related items, demonstrating more clearly what information is actually present and related within the search space, etc.). Based on literature/existing work, appears there are definite improvements to the search experience that are possible and preferred. Also very related to user experience: relevance and search algorithms.
- Travel and meetings
 - [LD4P2 Cornell Meeting Attendances](#)
 - LD4 conference
 - ANYONE who wants to speak must submit a presentation and there are no guarantees that partner submissions will be accepted
 - Possible discussions around wikidata
 - LD4P June 2019 Meeting: Agenda formation: <https://wiki.duraspace.org/x/p4B7Bg>
- Next meetings:
 - Lynette will be out for 1 Feb meeting (Samvera Valkyrieization meeting), Simeon will be on Zoom