

Implications of Infrastructure for production and quality of metadata

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Notes

- Editing authority records: important to continue to support this but the tooling is still there
- Copy cataloging/collaborative editing of bib records: not good tools there
- Key problem: pull down a record from OCLC, choose to enhance record with local stuff but cannot really merge with changes from upstream
- How does this work in a linked data environment?
- Local tags can be used to keep changes from OCLC master record from overwriting
- Some institutions are NACO/SACO and PCC and can enhance records directly in OCLC and LC Name and Subject authorities
- Tools for evaluating metadata quality
- How can we build infrastructure to help support the library institutions that cannot edit master records in OCLC?
 - Informal network where the institutions that CAN enhance records would then pick up the change from the informal network
 - Bibliographic warrants???
- Wikidata as a possibility
 - Plus: lots of ppl can edit it
 - Con: lots of ppl can edit it
 - Need something in between the authority files and purely local tagging
 - Use as reconciliation tool
- A lot of the tools are horizontal (democratized) but isn't this counter to libraries goals to organize information

Gap between the Canonical Record and the Local Tags

- What is wikidata?
 - Wiki projects that layout a metadata application profile
 - If you want to participate in this community and add data, here are the guidelines
 - The non English language wikipedia as more closely aligned with wikidata

- Write bots that query wikidata and put information into wikipedia
 - Wikipedia entries have authority record references makes it easier to reconcile
- Training piece: getting people to use
- Infrastructure piece: tools to pull in/out information from wikidata
- Concern over authority, ontologies being the same/not the same
- Knowledge panels or some other UI design to give contextual information to disambiguate non-unique labels for terms
- Problems don't really go away whether in MARC or linked data or some other metadata encoding scheme
- Solr index collapsing labels that look the same but the URI's for them are different
 - How do we deal with this?
- Topics and genre
 - Subtle differences in what these mean
- Is there a space for creating infrastructure for this?
- Quality of metadata
 - Who created it?
 - Distinguishing automatically generated metadata versus user-generated
- Studies needed for comparisons between machine-generated metadata and librarian generated
- Bias rating of metadata creation
- Carpentry on wikidata for libraries?
- Linked data and how that affects things...
 - How does linked data collaborative editing work?
 - Does it have to be highly centralized?
 - Sinopia and sharevde: a single system where all the data lives
 - How about local profiles where you can pull in data from elsewhere?
 - Wikidata just added IIF identifiers
 - Disconnect between linked data and being centralized versus the original
 - How does metadata editing work in a distributed environment?
 - *Open source metadata*
 - Governance model for that and community for that
 - Geospatial community is a great example of this