

# 2021-01-25 Final Meeting of First Charter

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## ACTION ITEMS:

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### Agenda

- Review [Summary Document](#)
- Topic for next charter
- Plus/Delta

### Meeting Materials

- [Supporting cataloger inclusion of external authoritative data](#) (Summary Document)
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### Recording

TBD

### Notes

#### Review Summary Document

#### Topic for next charter

Discussion of proposed topics:

- Change Management (mark 1:06-1:34)
  - Who is impacted by changes to authoritative data (e.g. cache maintainers, application developers, catalogers)?
  - How do authoritative data providers convey data changes to downstream consumers?
  - What kinds of changes are reported ((e.g. added, deleted, moved, renamed, merged, split, etc.)?)
  - How do applications respond to data changes?
  - How do caches of authoritative data stay in sync with the original data source (e.g. full downloads, incremental updates, processing of a feed of changes)?
- Language Processing (mark 1:42-5:39)
  - What do we mean by language processing?
  - What works best at each level (i.e. Cataloger, Application Developer, Authoritative Data Provider)?
  - How do you add language tags to literals?
  - Some authorities don't language tag any literals. Some tag some (e.g. descriptions, notes) and not others (e.g. name). What is behind these choices?
  - How do downstream consumers request a search in a particular language?
  - Are multiple indices required to support each language?

- For some authorities, alternate language versions of the authority are a completely separate authority (e.g. MeSH in French). How do those multiple versions stay in sync, such that they hold the same terms and context?
  - Does language search mean a native search in the specified language? Or does it mean the returned results are filtered to the requested language?
  - Anything related to language.
- Moving User Stories to Specific Recommendations (mark 5:58-6:25, 8:03-14:24)
  - The user stories are general in wording. How can we move from this general wording to specific technical recommendations for making the user stories a reality?
  - Example: For user story on pagination, we could make a recommendation that the pagination information is encoded following the JSON API Standard.
- Linked Data approaches for using authority files (e.g. relational databases, SPARQL, ontologies, common search ontology) (mark 6:31-8:00)
  - What kinds of storage is commonly being used (e.g. triple store, relational database, index)?
  - What kinds of end points are commonly supported (e.g. REST API, SPARQL, GraphQL)?
  - What ontologies are commonly used to represent data?
  - Would a common search ontology be useful and what would it look like?

## Plus/Delta

Plus	Delta
<ul style="list-style-type: none"> <li>• <i>things that went well</i></li> <li>• interesting to hear how others are working on these topics</li> <li>• sessions were well prepared, good documentation</li> <li>• great how everyone chipped in on wording of user stories to get them right</li> <li>• good that documents were available for everyone to comment on</li> <li>• having documents defined and available as output was useful</li> </ul>	<ul style="list-style-type: none"> <li>• <i>anything that didn't work well for you, was missing, or could have been better</i></li> <li>• hard to make time for this with other conflicting priorities</li> <li>• prepared docs a bit of a downside with too much steering of conversations</li> <li>• don't know who has the resources or appetite to act on the output and potential specific recommendations</li> <li>• no sure recommendations will be adopted</li> </ul>

## Attendees

- [E. Lynette Rayle](#) (Cornell)
- [Justin Littman](#) (Stanford)
- [Jeremy Nelson](#) (Stanford)
- [Hetty van Zutphen](#) (ISNI)
- [Lydia Pintscher](#) (Wikidata)
- [Steven Folsom](#) (Cornell)
- [Nate Trail](#) (LOC)