

2018-12-18 - VIVO Development IG

Date

18 Dec 2018

Call-in Information

Time: 11:00 am, Eastern Time (New York, GMT-05:00)

To join the online meeting:

- Go to: <https://duraspace.zoom.us/j/823948749>
- Or iPhone one-tap :
 - US: +14086380968,,823948749# or +16468769923,,823948749#
- Or Telephone:
 - Dial(for higher quality, dial a number based on your current location):
 - US: +1 408 638 0968 or +1 646 876 9923 or +1 669 900 6833
 - Meeting ID: 823 948 749
- International numbers available: <https://duraspace.zoom.us/join?meeting=823948749>

Slack

- <https://vivo-project.slack.com>
 - Self-register at: <https://goo.gl/forms/JxQFkut4TYj4Ehww1>

Attendees

★ Indicating note-taker

1. [Kitio Fofack](#)
2. [Ralph O'Flinn](#)
3. [Don Elsborg](#)
4. [Andrew Woods](#)
5. [Alex Viggio](#)
6. [Daniel Mietchen](#)
7. [Violeta Ilik](#)
8. [Justin Littman](#)
9. [Chris Barnes](#)
10. [John Mark Ockerbloom](#)
11. [Steve Brown](#)
12. [Mike Conlon](#)

Agenda

1. Brief intro to wikidata and the wikiverse
 - a. Overview of relationship between wikidata/wikicite/wikibase/scholia/wikipedia (wikiverse as it pertains to semantic data)
 - b. Overview of usages for wikidata
 - c. Overview of wikicite in wikidata
 - d. Internationalization in wikidata (i18n)
2. Overview of semantic capabilities for these tools
 - a. SPARQL query builder - <https://query.wikidata.org/>
3. Brief overview of WD semantics
4. Daniel's interest in VIVO
5. The matching problem - wikidata has mix-n-match, how would this work in VIVO
6. Next steps/actions (strawman ideas) Vivo <-> WD ontology mapping
 - a. Publication data as a potential joint project
 - i. Identifying actual sources of data in wikidata - Eg - attribution of the data source
 - ii. Usage of triple-pattern-fragment endpoint in VIVO and perhaps wikidata
 - iii. Rules for vivo <->
 - Attribution
 - Data must be CC0
 - b. Country data as a potential joint project - replace FAO data
 - i. Simplify VIVO data
 - ii. Timely updates via Wikimedia process
 - c. Potential future projects (VIVO depth in humanities, grants, advising)

Notes

Recording

- [2018-12-18-vivo-wikidata.mp4](#)

Presentation

https://www.wikidata.org/wiki/Wikidata:WikiProject_Scholia/Talks/Wikidata_and_VIVO_in_2018

Mobile view: https://m.wikidata.org/wiki/Wikidata:WikiProject_Scholia/Talks/Wikidata_and_VIVO_in_2018

Brief intro to wikidata and the wikiverse

- Wikipedia - editable encyclopedia
- Wikidata - editable database
- Vision: "Imagine a world in which every single human being can freely share in the sum of all knowledge." (in their native language)
 - Mike - in wikis in other languages - are there issues with governments wanting to write a history?
 - Daniel - yes, eg wars, battles all have different perspectives. So this also includes individual bias' from the local authors, editors
- If you setup your own mediawiki page you can add with one line artifacts from wikimedia commons
 - media files from Wikimedia Commons can be transcluded into other MediaWiki instances
- Components of architecture: <http://wikiba.se/>
- What ontologies are used in the wikibase?
 - Shared data model
 - Ontologies are open
- WikiCite
- Scholia
 - Overlapping project with VIVO: Scholia
 - Presentation layer for wikidata information for bibliographic data

Overview of semantic capabilities for these tools

Daniel's interest in VIVO

- Open workflows around collaborative curation
- JROST: Interest in sharing roadmaps for open science tooling
 - Open scholarly profiles

Next Steps

- Leverage wikidata related to publications
- Use institutional vivos to record position information on wikidata - eg person x was employed at institution from start date to end date
- Use wikidata to help co-author networks - because an institution curates it's own authors but not authors at other orgs - wikidata can be used for this
- Vivos have current employees typically - wikidata can reference scholarly records for people that are no longer employed or deceased.

Identify test cases:

- Content in VIVO vis-a-vis Wikidata
 - What workflows could be used to sync between the two?
- Signed statements
 - Wikidata statements can be signed as coming from a VIVO authority
- Scholia
 - Visualize VIVO conference in Scholia
 - For some inspiration, see <https://tools.wmflabs.org/scholia/event/Q55117737>

Actions



Previous Actions

- Don Elsborg to post data property linking pull requests to develop Slack channel.
- Don Elsborg to approach ontology group with additional identifier properties they created for CU instance
- [Brian Lowe](#) confirm LDF server issue with TDB content stores
- Mike Conlon to address: 🔴 ~~VIVO-1609~~ - Advisee form not enforcing required field CLOSED

- [Don Elsborg](#) to update vagrant for 1.10
- [Don Elsborg](#) to investigate rationale for retaining two nearly identical prooStatement-dataDefault.ftl files in VIVO and Vitro ([↑ VIVO-1619](#) - Data properties with a range of URL don't display weblinks CLOSED)
- [Don Elsborg](#) - add jira tickets for abox/tbox use cases - one ticket for each use case
- [Brian Lowe](#) - check with ontology group on handles
- [Alex Viggio](#) will bring news of Elasticsearch instead of Solr up with Product Evolution.