

Apps and Tools Call 20141118

Date	11/18/14
Topic	Alternate triple stores - Stardog and Virtuoso

Agenda

- Upcoming call schedule
- https://www.google.com/calendar/embed?src=vivosurvey%40gmail.com&ctz=America/New_York
- Next Apps and Tools is 12/16/2014
- Ontology Call on 12/2/2014 1 PM.

Working with alternate triple stores

- Stardog - Josh Hanna
 - Configuration of VIVO:
 - None
 - Configuration of Stardog
 - Turn off the requirement for authentication
 - Tell Stardog that the default graph is the union graph
- Virtuoso - Eliza Chan
 - Example of performance improvement: load a profile page in 13 seconds with SDB, 5 seconds with Virtuoso
 - Modifications to VIVO:
 - See documentation here: <https://dl.dropboxusercontent.com/u/2014679/VirtuosoDocumentation-2014-11-18.pdf>
 - FileGraphSetup - don't reinference everything
 - RDFServiceSparql - replace INSERT DATA with INSERT
 - In list view configurations: comment out the CONSTRUCT queries
 - Configuration of Virtuoso:
 - Activate SPARQL update
 - Adjust for available memory