

2019-02-19 - VIVO Development IG

Date

19 Feb 2019

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?m=Qy8de-kt6W4fMMDQCAV_3qfH1W-lxAo5

Slack

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

Attendees

[blocked URL](#) Indicating note-taker

1. [Don Elsborg](#)
2. [Ralph O'Flinn](#)
3. [Andrew Woods](#)
4. [Huda Khan](#)
5. [Alex Viggio](#) ★
6. [Benjamin Gross](#)
7. [Brian Lowe](#)
8. [Laura Doyle](#)
9. [Christopher Haines](#)
10. [Robert Nelson](#)

Agenda

1. Misc
 - a. Next week's dev meeting: Welcome to those new to the VIVO tech stack!
 - b. Interesting article / podcast on the [NYTimes' use of React and GraphQL](#)
2. CU Boulder update/demo: <https://experts.colorado.edu/publications>
3. Architecture of populating external indexes
 - a. Push from core?
 - b. Harvest from external tools?
4. March (18-29) sprint planning
 - a. Finish work on externalizing Solr and Elasticsearch
 - b. Externalize triplestore
 - c. Decoupling - Dockerize: Solr, Elasticsearch, MySQL, Fuseki, rest-of-VIVO
 - i. Reference: Docker [101](#) and [102](#)
5. From the previous actions
 - a. [Brian Lowe](#)
 - i. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
 - ii.
 - b. [Brian Lowe](#) - check with ontology group on mandates
 - i. Any feedback from the ontology group? ([reference](#))
6. Mailing list messages
 - a. [Some triples not getting deleted in VIVO?](#)
 - b. [how to link PDF of particular publication](#)
7. Status of In-Review tickets

type	key	summary	assignee	reporter	priority	status	resolution	created	updated	due
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a. Soft balls

i. Unable to locate Jira server for this macro. It may be due to Application Link configuration.

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b. Regular k

i. Unable to locate Jira server for this macro. It may be due to Application Link configuration.

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viii. Unable to locate Jira server for this macro. It may be due to Application Link configuration.

8. Received

type	key	summary	assignee	reporter	priority	status	resolution	created	updated	due
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a. Unable to locate Jira server for this macro. It may be due to Application Link configuration.

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9. Bugs (1.17)

type	key	summary	assignee	reporter	priority	status	resolution	created	updated	due
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Notes

Draft notes in Google-Doc

- Topic next week "open forum for fielding questions and discussion -- welcome to new community members" with Ralph facilitating and other committers available
- NYT React/GraphQL podcast link -- worth a listen <https://softwareengineeringdaily.com/2018/10/22/react-and-graphql-at-the-nytimes/>
- Don's CU Experts faceted search demo
 - Facetview2 integration at Deep Carbon, CU Boulder and UNAVCO
 - Stefan at RPI found Facetview2 from Cottage Labs (UK boutique consultants)
 - Integrated into Deep Carbon site for people, pubs, etc
 - Benjamin also used their code for UNAVCO and helped Nate get it running at CU Boulder
 - Don modified RPI code to use the SPARQL Query API instead of Fuseki
 - VIVO as source of data pushed into Elasticsearch index. Originally coded to query Fuseki, and now works against VIVO SPARQL Query API
 - Python script that pulls from VIVO triples to create Elasticsearch documents
 - 87k docs from VIVO into ES: process takes 30 minutes
 - Motivations for Elasticsearch upgrade... RPI and Cottage Labs code was on an old 1.x version of ES which is now at 6.x
 - Uploaded ES 6.x updated facetedsearch and facetview code to VIVO Community
 - Chris Haines: what's the system reqs/resources for the ingest? Don: our dev VM is a 4 vCPU with 10GB RAM and works fine
 - Chris and Laura from EPA looking at faceted browse/search
 - Integration into VIVO user experience on GitHub under facetedsearch/html/
 - Could be improved -- maybe use GitHub Issues to track room for improvement?
 - Benjamin: "UNAVCO's people browse page template: <https://github.com/NCAR/2014-EarthCube-BuildingBlocks-EnablingCollaboration-14402930-vivo-source/blob/develop/unavco-installer/webapp/src/main/webapp/themes/unavco-bootstrapped-vivo/templates/people-elasticsearch.ftl>"
 - Another example that's more modular -- includes the VIVO FTL for header, footer, etc
 - Don: we put our facet .FTL files in CU's 3rd tier -- described in the repo README
 - Andrew: do you imagine migrating more functionality into this read-only view
 - We arrived there borrowing RPI functionality
 - Don: quick sidebar on integrating wikidata (concept map) and ES (+1 from Huda) -- also one querying UNAVCO's ES for CU Boulder ORCIDs
 - Andrew: knows some Cottage Labs folks in another context -- might be interesting to follow up with them to see if they have other work of interest to VIVO community
 - Andrew: follow up in future on how this fits in with Product Evolution
 - Benjamin: completing ES integration in VIVO which would support incremental updates of ES instead of requiring a "side car" that extracts from triple store to push into ES -- Chris: that would be the ideal integration option
- Sprint in March -- opportunity to finish up the ES/Solr work from previous sprint, externalizing triple store, and separating components out into Docker containers
- Andrew: take a look at Agenda item #6 (6a and 6b)

Actions

- Unable to locate Jira server for this macro. It may be due to Application Link configuration.

 - Brian Lowe is reviewing
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 Mike Conlon, can you give this one a
- Unable to locate Jira server for this macro. It may be due to Application Link configuration.

 - Huda Khanto review

Previous Actions

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