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:
 - O 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
 - o Meeting ID: 823 948 749
- International numbers available: https://duraspace.zoom.us/zoomconference?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 Lovi. Unable to locate Jira server for this macro. It may be due to Application Link configuration.ii.
 - b. Brian Lowe cneck with ontology group on nancies
 - 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

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8. Received

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9. Bugs (1.11)

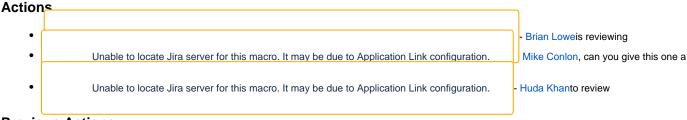
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Notes

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)
 - o 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
 - On 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
 - o 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/peopleelasticsearch.ftl"
 - Another example that's more modular -- includes the VIVO FTL for header, footer, etc
 - On: 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
 - o 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)



Previous Actions

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