# 2019-10-01 - VIVO Development IG

## Date

01 Oct 2019

## Call-in Information

Time: 11:00 am, Eastern Daylight Time (New York, GMT-04:00)

To join the online meeting:

- Go to: https://lyrasis.zoom.us/my/vivo1
- One tap mobile:
  - ° US: +16699006833,,9358074182# or +19292056099,,9358074182#
- · Or Telephone:
  - o US: +1 669 900 6833 or +1 929 205 6099 or 877 853 5257
  - O Meeting ID: 935 807 4182
- International numbers available: https://zoom.us/u/aeANHanzED

#### Slack

- https://vivo-project.slack.com
  - Self-register at: http://bit.ly/vivo-slack

## **Attendees**



Indicating note-taker

- 1. Ralph O'Flinn
- 2. Brian Lowe
- 3. Michel Heon
- 4. Julia Trimmer
- 5. Andrew Woods
- Robert Nelson 7. Benjamin Gross
- 8. Kristina Heinricy
- 9. Don Elsborg
- 10. Steven McCauley

## Agenda

- 1. Community updates
- 2. 1.11.0 release updates
  - a. Release Testing 1.11.0

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

- 3. Sprint planning meeting (Oct 14-25)
  - a. Proposed topics
    - i. Create ingest workflow tooling
      - 1. Use VIVO entity "shapes" defined in sprint-2019-06
      - 2. Include validation of ingested entities
      - 3. Allow for ingest of JSON entities (tooling to map JSON to RDF)
      - 4. Include optional curation step (disambiguation, reconciliation of entities)
      - 5. look at rdfmapper for ingest
    - ii. Provide an orientation to VIVO Scholar for community developers, setting up the environment, and introducing existing
    - iii. Updating Scholars Discovery defaults for specific institutions such as TAMU including branding, look and feel etc.

- iv. Based on the VSTF definitions of data shapes for VIVO and Scholars Discovery:
  - 1. Updating the Scholars Discovery to include changes to the data shapes
  - 2. Updating SPARQL queries to pull in data
- v. Continue work on cross-linking
- vi. Externalizing the triple-store in line with modularizing/decoupling
- vii. Orcid integration: pulling and pushing publications
- viii. Decoupling TPF server
- ix. Bringing NEMO Freemarker templates into core
- x. i18n?
- xi. Bringing in current UI improvements?
- xii. complete json-ld view of vivo entitites
- xiii. FAST vocab into vivo
- xiv. Other topics?
- 4. Special topics for future dev calls?
  - a. TDB vs SDB
- 5. In-review tickets
  - a. type key summary assignee reporter priority status resolution created updated due

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## **Tickets**

1. Status of In-Review tickets

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

#### **Notes**

#### Draft notes in Google-Doc

- 1.11 release
  - o https://wiki.duraspace.org/display/VIVO/Release+Testing+-+1.11.0
  - Ralph out (symplectic conference)
  - o Testing deadline last Friday nothing drastic, but documentation needed for externalized SOLR
  - Testing done? Release process early next week Andrew can help Ralph
  - O Not complete testing but maybe what can be done has been done
  - O Benjamin Jim Blake's tests not running not sure why (failing, or just things not set up right)
  - Github issue for setup (Benjamin) acceptance test #14
    - https://github.com/vivo-community/vivo-acceptance-tests/issues/14
    - 3 hours to run against 1.10 (Andrew) "mostly" passed (but were expected results per Jim)
    - Anyone else to run tests? Jim's "Vivo acceptance" tests possibly Huda
  - Benjamin trying to run certain tests, not clear how ... ? Data Distributor?
     Update documentation and/or pom.xml file -
  - https://wiki.duraspace.org/display/VIVODOC110x/Data+Distribution+API
  - Seem to be permissions problems of repository
  - o Any singers? Huda and Don? and Julia singing ...
  - o "Unarchive" of repository has happened per Mike Conlon
  - o Issues for 1.11 -
    - documentation data distribution running api
    - Documentation Externalized SOLR?
    - Andrew: Custom fields documentation? Benjamin
  - $^{\circ}$  Upgrade tests 1.9 Don promises to run upgrade tests (not really)
  - Any concerns about tests before 1.11 release?
  - o Andrew: Proxy editing? Asked on Slack no one seems to be familiar with it? No documentation, so hard to test
  - Florida is using proxy editing
  - o (Benjamin) Data Distributor: artifact id is wrong? 1.10 Or deploy 1.11 artifactId?
    - Andrew: should be version independent

- Andrew: no changes, then keep version
- Benjamin: might be confusing, but fine
- Mike update README per pull request? Andrew: Yes
- o Don: JSON-LD vs Html there are inconsistencies objects missing not complete at Colorado at least
- List-rdf and JSON-LD as the machine readable formats
- Huda: two levels deep, subject->uri-> one more level just by default not sure (two level)
- Mike: could be problem with custom SPARQL
- o Don: positions dead-end link affiliations goes across "relates" so might be more than two level?
- On will add line-item for that issue (JSON-LD) under API tests?
- Don: LeapFrog trying to use JSON-LD (at Colorado)
- Upcoming sprint week after next (Oct. 14th Oct. 25th)
  - Topics listed might need to change
  - Andrew: consider who can work on sprint
  - O Who can work on what? Topics interested in, availability etc...
  - o Julia III a) provide orientation to setting up scholars-discovery, updated scholars-discovery defaults for institutions data shapes?
  - o Andrew: How many people? Julia: not sure but is priority to communicat-ize (sp?) of vivo-scholars task force
  - $^{\circ}\,\,$  IV data shapes, entities? Not sure if that is solidified
  - Don: baseline that is in scholars-discovery now shapes no formal definition graphql allows you to define the shape that you want (within solr fields options)
  - But no formal definition
  - O Andrew: idea is (simpler) shapes could inform ingest procedure
  - O Many structures index document GraphQL
  - GraphQL related to data that is coming in Andrew: should try to mirror ingest procedure by what GraphQL structure (coming out) looks like
  - o Andrew: no clear description of GraphQL data (exactly)
  - o Julia: upfront declaration of entire structure gets in the way of forward progress (of developers) but they will work on something ...?
  - Don: planning on ingest Colorado data into II, III identify workflow of how to get data into scholars-discovery, test suite vivo instance is 1.9 though and then output 1.10, 1.11 to scholars-discovery?
  - Andrew: updating scholars-discovery turnkey from vivo instance
  - On: version problems particularly with Jena
  - o Don: describe process to import data into scholars-discovery, convert sdb to tdb necessary 6x better but 1.9 (old Jena)
  - On: try to start a 1.11 instance and import into scholars-discovery
  - Andrew: used 1.11 to import openvivo so it is possible
  - Mike: SDB might be faster (per upgrades available from Graham)
  - Mike: Messaging solution to ingest from Vivo? Could be good in this sprint if possible?
  - O Andrew: not sure if William is available in this sprint for that work
  - o Kristina: should be available for sprint Orchid integration
  - o Ralph? Not here but probably interested in de-coupling TPF and Nemo Freemarker
  - o Internationalization?
    - Julia just met with UQAM (sp?) may have a developer looking into "content" internalization (Michele)
    - Julia: would like to line up vivo-scholar with that work
  - O Available:
    - Don pulling in data
    - Duke various
    - Ralph TPF
    - William (maybe) messaging
    - Kristina Orcid
    - Benjamin Orcid?
  - Mike Conlon position JSON-LD seems to work

#### **Actions**

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### **Previous Actions**

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