# 2019-03-12 - VIVO Development IG

## **Date**

12 Mar 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/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

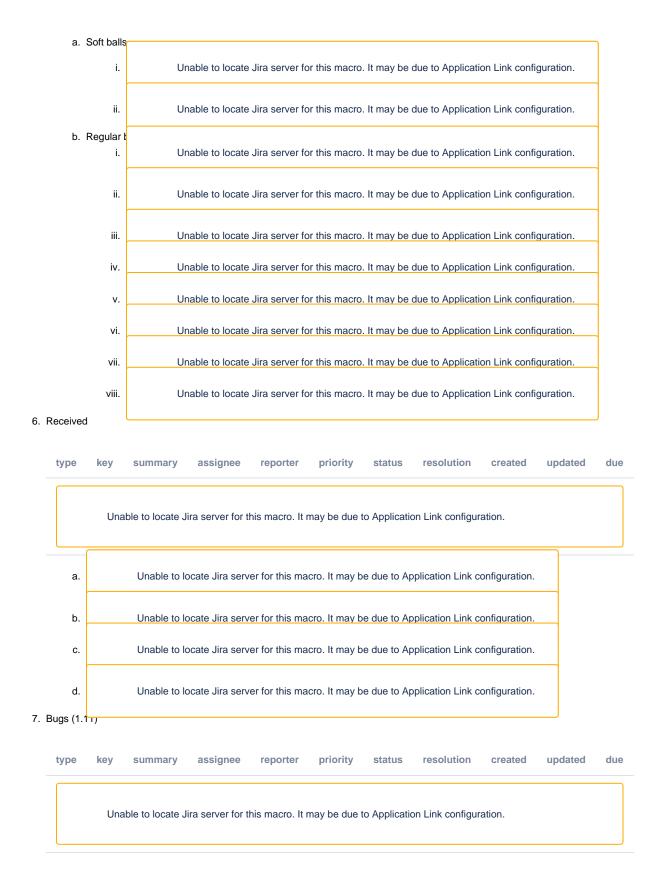
- 1. Don Elsborg
- 2. Ralph O'Flinn
- 3. Huda Khan
- 4. Andrew Woods
- Mike Conlon
- 6. Jim Blake
- 7. Steven McCauley
- 8. Alex Viggio

# Agenda

- 1. Selenium Tests VIVO Acceptance Tests Jim Blake
- 2. When Androids Dream (codename: androdies) Huda Khan
- 3. March (18-29) sprint planning
  - a. Finish work on externalizing Solr and Elasticsearch
  - b. Decoupling Dockerize: Solr, Elasticsearch, MySQL, rest-of-VIVO
    - i. Reference: Docker 101 and 102
  - c. 2019-03-18 Sprint Kickoff Meeting
- 4. Mailing list messages
  - a. Some triples not getting deleted in VIVO?
  - b. How can I backup the custom Pages that have been created?
  - c. ORCID login on vivoweb.org return with error
  - d. ORCiD Integration Sync Muhammad Javed suggesting Jim Blake has clues
  - e. Issues with VIVO 1.9.3 and activating the ORCID integration (do we have contact with Metcalfe House, Delhi?)
  - f. input data Vivo last version
- 5. Status of In-Review tickets

type key summary assignee reporter priority status resolution created updated due

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# **Notes**

#### Draft notes in Google-Doc

Don will open a ticket regarding a proposed change to data properties for courses

- O AW: Relation of interesting Ontology work to the development call
- MC: Seeking separation of concerns. Adding terms to VIVO 1.7 ontology is expected. VIVO 2.0 to remodel things.
- o RO: perhaps the architecture is naturally separating these concerns.
- o MC: Perhaps two years down the road.
- VIVO Acceptance Tests -- JB
  - O Acceptance tests -- used to accept the product. NOT unit tests.
  - o Selenium -- drives the browser. Mimics a user. Runs on all major platforms. Firefox plug-in to create a test and run the test.
  - Previously -- 28 test suites for testing presentation, editing, search, indexing, permissions, and much more.
  - o Run manually -- 3 hour process. Run on the release candidates. Not run for 1.10, not maintained. 28 suites, 242 tests, 18,423 steps.
  - Not portable. Fixed file paths. Difficult to write, difficult to maintain.
  - Goals for new tests
    - Fully automated
    - Repeatable
    - Portable
    - Multi-browser. Ruby is headless, runs in Selenium.
    - Easy to write and maintain tests
  - Will use Ruby and RSpec. Suites are now called tests.
  - O Simple infrastructure: TDB, no MySQL. Run in JettyRunner, no Tomcat. Might run without Solr.
  - Can write subroutines. Can wait for threads. Automated conversion. Now curating.
  - o Tests become shared\_examples in Ruby.
  - o Four suites running. 24 to go (two weeks until Jim retires)
  - Jim demonstrated one of the suites
  - $^{\circ}\,$  Run tests regularly. Continuous integration. Can make it happen.
  - o https://github.com/j2blake/vivo-acceptance-tests dev branch. Can become a vivo-community repo.
  - Have a reasonable chance of becoming an on-going capability
  - O AW: Needs to go to CI as soon as possible.
  - Test harness looks good for product evolution
  - o 242 externalized, clear text tests is crazy good. These are claims about VIVO can do. If there are missing claims we add more tests.
- Next week -- Androdies -- a graphical view of the fly-in
  - Would be good to review before next week.
- Sprint starts this coming Monday -- March 18.
  - Dockerizing
- Agenda item 4 -- ORCiD related.
  - o VIVO confirms ORCiDs (might be broken)
  - Open VIVO uses ORCiD sign-on and pulls from VIVO
  - Jim has some code in development that would support push to ORCiD

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

### **Previous Actions**

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