

# 2022-05-10 - VIVO Development IG

## Date

10 May 2022

## Call-in Information

Time: 10:00 am, Eastern Time (New York, GMT-04:00)

To join the online meeting:

- <https://lyrasis.zoom.us/j/84378615572?pwd=bGUxSjlYRTdjOGI5U1B6L0Yva3RQdz09>

Meeting ID: 843 7861 5572

Passcode: 556561

One tap mobile

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Dial by your location

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+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 346 248 7799 US (Houston)

877 853 5257 US Toll-free

888 475 4499 US Toll-free

Meeting ID: 843 7861 5572

Passcode: 556561

Find your local number: <https://lyrasis.zoom.us/j/kerqtGDrJ4>

## Slack

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

## Attendees

★ Indicating note-taker

1. [Dragan Ivanovic](#)
2. [Brian Lowe](#)
3. [Georgy Litvinov](#)
4. [Michel Héon](#)
5. [Benjamin Gross](#) ★
6. [Benjamin Kampe](#)
7. [Veljko Maksimovic](#)
8. [José Ortiz](#)
9. [Andreas Czerniak](#)
10. [Mark Vanin](#)
11. [Nicolas Dickner](#)
12. [William Welling](#)
13. [Huda Khan](#)

## Agenda

1. Questions/Issues/Pull requests/Announcements
  - a. Conferences
    - i. CRIS 2022 - [program](#)
    - ii. OR 2022 - [program](#)
  - b. Self-registration for Slack - <http://bit.ly/vivo-slack>
    - i. fixed
  - c. New issues and PRs
    - i. Performance issue - <https://github.com/vivo-project/VIVO/issues/3695>
    - ii. Exporting data - <https://github.com/vivo-project/VIVO/issues/3696>
      1. PR - <https://github.com/vivo-project/VIVO/pull/291>
    - iii. The license issues - <https://github.com/vivo-project/VIVO/issues/3690>, <https://github.com/vivo-project/VIVO/issues/3692>
      1. discussed at VIVO LG

- 2. Action - establish communication with Cornell University
  - iv. Spring dependency - <https://github.com/vivo-project/VIVO/issues/3686>
    - 1. PR - <https://github.com/vivo-project/VIVO/pull/3697>
  - d. Slack discussion
    - i. A reverse proxy (redirecting) - <https://vivo-project.slack.com/archives/C8RL9L98A/p1651739159126489>
    - ii. Migration of permissions - <https://vivo-project.slack.com/archives/C8RL9L98A/p1651831688329669>
- 2. DSpace-VIVO integration
  - a. [DSpace-VIVO integration task force](#)
  - b. a 15 minutes presentation
- 3. The next sprint
  - a. date
    - i. May 30th - June 17th
  - b. Registration
    - i. please register until May 15th, 2022
    - ii. [link](#)
    - iii. Two registered participants so far
  - c. Infrastructure
    - i. Wiki page - [Sprint - Dynamic API based on an ontology 2](#)
    - ii. Slack channel created
    - iii. Project board
      - 1. We will continue using this Project board - <https://github.com/orgs/vivo-project/projects/2>
        - a. but extend it with new issues (features, bugs)
  - d. Topics
    - i. Update the ontology
      - 1. GET all and GET one - two dynamic actions or one
    - ii. Implement more complex workflows
      - 1. iteration step,
      - 2. conditional step
      - 3. Implement N3Template deletion and modification
    - iii. User interface for execution of a dynamic action
    - iv. User interface for definition of a dynamic action
    - v. Validation of dynamic action
    - vi. Authorization - roles
  - e. Selection of the frontend technology/framework
    - i. [spreadsheet](#)
- 4. Publishing of a minor release
  - a. Completion of PR reviews and merging
  - b. Preparation of a release candidate
  - c. Updating of technical documentation - [VIVO 1.13.x Documentation](#)
    - i. [Uploading files associated with individuals](#)
    - ii. [Developing a New Interface Language for VIVO](#)
    - iii. [SPARQL Update API](#)
    - iv. [Minimum Configuration](#)
  - d. Testing
    - i. Standard features test - <https://forms.gle/BsAz3ongzU1BR5nE7>
    - ii. Advanced features test - <https://forms.gle/BX7o8gwwVfCujWes5>
    - iii. New Features test - <https://forms.gle/35hNEjMnfcYC1ZpMA>

## Notes

- 1. Questions/Issues/Pull requests/Announcements
  - a. Conferences
    - i. CRIS 2022 - [program](#)
    - ii. OR 2022 - [program](#)
  - b. Self-registration for Slack - <http://bit.ly/vivo-slack>
    - i. Fixed
    - ii. Backlog of people have been added
    - iii. They will be added to dev channel
  - c. New issues and PRs
    - i. Performance issue - <https://github.com/vivo-project/VIVO/issues/3695>
      - 1. Brian: fairly big issue, should be done sooner rather than later if it can be reproduced
      - 2. Have not had chance to look at it yet
      - 3. Did not affect admin or root users
      - 4. Might be related to permissions checks
    - ii. Exporting data - <https://github.com/vivo-project/VIVO/issues/3696>
      - 1. PR - <https://github.com/vivo-project/VIVO/pull/291>
      - 2. Submitted by Christian, resolved by Benjamin G
    - iii. The license issues - <https://github.com/vivo-project/VIVO/issues/3690>, <https://github.com/vivo-project/VIVO/issues/3692>
      - 1. discussed at VIVO LG
      - 2. Action - establish communication with Cornell University
      - 3. Had to find right person
      - 4. It might be complicated, he's not sure. Fork code?
    - iv. Spring dependency - <https://github.com/vivo-project/VIVO/issues/3686>
      - 1. PR - <https://github.com/vivo-project/VIVO/pull/3697>
      - 2. Brian has submitted the PR to resolve
  - d. Slack discussion

- i. A reverse proxy (redirecting) - <https://vivo-project.slack.com/archives/C8RL9L98A/p1651739159126489>
      - 1. Creating a problem with building URLs
      - 2. Likely an issue with using a proxy other than AJP (e.g. a normal HTTP proxy)
      - 3. Would it make more sense to allow a custom URL be defined in runtime.properties?
      - 4. Setup of modern Tomcat a little more complicated than in the past for security, so maybe less likely that people are using AJP
    - ii. Migration of permissions - <https://vivo-project.slack.com/archives/C8RL9L98A/p1651831688329669>
      - 1. Question references advance role management. Do they store permissions in a different place?
      - 2. Brian: Since the introduction of faux properties, it's more complicated
  - e. Overall, we've done a good job of cleaning up old pull requests. Still not sure what will we do with the very old, very large PRs, like advanced role management.
2. DSpace-VIVO integration
- a. [DSpace-VIVO integration task force](#)
  - b. a 15 minutes presentation from Michel
  - c. ETL notes
    - i. Using the Dspace-VIVO exchange data schema (DVExDS)
    - ii. Source database > extract source data > transform target data > load to target database
    - iii. Data structure in Dspace: REpository > community > collection > Item > (type, e.g. BitStream)
    - iv. Everything gets a freestyle ID (as a string), not unambiguous unique IDs
  - d. Within VIVO, all metadata from Dspace is brought over
  - e. Mapped to type via dc:type, plus asserted as a 'DSpace item'
  - f. Must consider how to map people in DSpace (who have many non-unique records) to a single unique record in VIVO
  - g. Copies keywords from DSpace documents into 'research areas' for people in VIVO
  - h. Population of VIVO can come from multiple DSpace sources
    - i. Example use case: Departments at university have their own DSpace. Can merge into a single VIVO
  - i. Capability maps work
  - j. Many people in DSpace -> 1 VIVO
    - i. Could add metadata into DSpace that has VIVO URI. Not great because it needs to be done for every record.
    - ii. Could have x-walk registry. A link between VIVO URI and all possible name variants in Dspace.
    - iii. Could have governance rule within university that requires names in Dspace be written exactly in the right way
    - iv. Dragan: Will unfortunately require some manual effort in every approach
  - k. Another tough point: classification of DSpace item in VIVO. You can extend the item types in DSpace, so can't account for random custom types in crosswalk to VIVO automatically.
3. The next sprint
- a. date
    - i. May 30th - June 17th
    - ii. Pre-sprint meetings the week before
  - b. Registration
    - i. please register until May 15th, 2022
    - ii. [Link \(https://forms.gle/whYvMwgpbo7q6DgC9\)](https://forms.gle/whYvMwgpbo7q6DgC9)
    - iii. Two registered participants so far

[Draft notes in Google Docs](#)

## Task List

- [Dragan Ivanovic](#) to open an issue for a reverse proxy (redirecting) - <https://vivo-project.slack.com/archives/C8RL9L98A/p1651739159126489>
  - <https://github.com/vivo-project/VIVO/issues/3698>

## Previous Tasks

- [Dragan Ivanovic](#) to contact Andrew Wood for resolving the issue with registration for the Slack channel
- All to consider participation in the sprint and if decide to participate to register for the sprint - [link](#)
- [Dragan Ivanovic](#) to send a require to add in the Leadership group agenda a topic for discussing Copyright owner in License
- All please help in filling this document - [spreadsheet](#)
- [Dragan Ivanovic](#) to create a draft version of a Google Spreadsheet document with labeled columns representing requirements and to share with committers
- Committers to review the structure of the document and to fill it with data for JS and CSS frameworks