

# 2021-02-23 - VIVO Development IG

## Date

23 Feb 2021

## Call-in Information

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

To join the online meeting:

- Go to: <https://lyrasis.zoom.us/my/vivo1?pwd=a2Q3RUUVKvkN2dkNHV3FUaFRtLzhGdz09>
  - Passcode: 351860
- One tap mobile:
  - US: +16699006833,,9358074182# or +19292056099,,9358074182#
- Or Telephone:
  - US: +1 669 900 6833 or +1 929 205 6099 or 877 853 5257
  - 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. Brian Lowe
2. Benjamin Gross
3. Nicolas Dickner ★
4. Georgy Litvinov
5. Benjamin Kampe
6. Michel Héon
7. Huda Khan
8. Alexander (Sacha) Jerabek

## Agenda

1. Slack questions
2. Releasing a 1.12 alpha
  - a. Blockers
    - i. Unable to locate Jira server for this macro. It may be due to Application Link configuration. consistency of RDF
    - ii. Companion PKs ready for review.
      - a. <https://github.com/vivo-project/VIVO/pull/225>
      - b. <https://github.com/vivo-project/VIVO-languages/pull/95>
  - b. Deployment and developer workflow
    - i. Offer ability to copy war to Tomcat during installation?
      1. <https://github.com/vivo-project/VIVO/pull/224>
    - ii. Does war deployment break current development workflows?
    - iii. What documentation updates/additions need to be addressed?
  - c. Upgrades from monolingual to multilingual VIVO with ingested data
    - i. Are we satisfied with providing documentation vs. tooling?
  - d. Nonblock
    - i.
    - ii.
    - iii. Unable to locate Jira server for this macro. It may be due to Application Link configuration.
3. New dev
  - a. Unable to locate Jira server for this macro. It may be due to Application Link configuration. Configurable SPARQL
    - i. Pull request for testing.
      1. <https://github.com/vivo-project/Vivo/pull/213>

- b. Deploy VIVO with Solr in one "docker-compose up"
- c. Browser plugins that are able to double-submit editing forms
- 4. Post-18n priorities
  - a. VIVO-in-a-box
  - b. Ingest / Kafka
  - c. Advanced Role Management
  - d. Moving Scholars closer to core - [next steps](#)

## Future topics

- 1. [Vitro JMS messaging approaches](#) - redux
  - a. Which architectural pattern should we take?
  - b. What should the body of the messages be?
- 2. Incremental
  - a.
  - b.
  - c.

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

## Tickets

- 1. Status of In-Review tickets

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

## Notes

### Link on DuraSpace Wiki:

<https://wiki.lyrasis.org/display/VIVO/2021-02-23+-+VIVO+Development+IG>

## Attendees

- 1. Brian Lowe
- 2. Benjamin Gross
- 3. Nicolas Dickner
- 4. Georgy Litvinov
- 5. Benjamin Kampe
- 6. Michel Héon
- 7. Huda Khan
- 8. Ralph O'Flinn
- 9. Don Elsborg
- 10. Alexander J. Jerabek
- 11. William Welling

## Notes

- 1. Slack questions
- 2. Releasing 1.12 alpha
  - Release process
    - Michel: will there be a tag?
    - Ralph: there is an alpha tag (rel-1.12.0-alpha-1) ; typically 2 weeks after RC; then, it will be merged in main as rel-1.12.0. Usually won't create an artifact for the alpha
    - Brian: could people be more inclined to test if there was a .war file to download?
    - Benjamin: best to provide options
    - Ralph: previously, source code + artifacts for the installer, so will keep it that way.
  - a) blockers
    - VIVO-1956

- Brian : two PR to test (to make initial RDF files more consistent) ; test should be easy, no functional changes ; queries are provided to help testing
    - Added readme file
  - b) Deployment and developer workflow
    - Brian: William Welling has added an option to build where you can specify if you have a Catalina home variable pointing to your directory, it will copy the .war to Tomcat : <https://github.com/vivo-project/VIVO/pull/224>
    - William: it's a basic Maven profile that copies the war file for the user.
    - Brian: not tested yet. Michel has issues.
    - Michel: UQAM problem is that deployment of VIVO home is now done at the moment of deploying the war file ; which creates a dependency between the code and the installer of VIVO ; so it makes the development of an independent installer impossible ; it also makes impossible to configure runtime.properties before starting Tomcat.
    - William: it was the case before, but the process now allows to configure runtime.properties, which would allow an overlay install strategy such as UQAM. However, there is a caveat: you'll need to create a digest file for the home directory ; this needs to be documented.
      - <https://github.com/vivo-project/VIVO/blob/main/start.sh>
      - <https://github.com/vivo-community/vivo-custom-webapp>
      - <https://github.com/vivo-project/VIVO/blob/main/start.sh#L19>
    - Don (in chat) Moving forward I would have a digest file checked into source code control and embedded with the rdf directory in our 3rd tier
    - Michel: this new procedure has to be documented as soon as possible, as UQAM and UQAM partners current install processes are blocked.
    - William: it is possible to keep on using UQAM installer, with some configuration.
    - Michel is unsure whether it would work with overlays ; thinks it's bound to cause problem with i18n installs
    - Ralph: might not be as bad as it looks ; we could put up documentation for the alpha release, so we can assess it.
    - Michel: there could be a quick fix. When Tomcat starts, if VIVO home is already there, it shouldn't be erased ; it could be in runtime.properties or developer.properties
    - William: those files are in the VIVO directory, so it's a chicken and egg problem.
    - Michel: that's bad practice; config files should be there before starting the application.
    - Brian: the goal was to make it easier for people who have a simple install process. Michel is right that it seems backward for more complex install processes. However, it looks like the digest file William was talking about would play the role of that config file. So the digest file could be used as a switch for a custom installer.
    - Michel: it's too early to deploy this in the release ; more reviewing has to be done on that feature.
    - Brian: is it easy to revert?
    - Ralph : it has been checked in, there's code on top of it, would be hard to revert it. There's 4 weeks of testing and tweaking left before the release. It's not that much code, it's still possible to keep both approaches.
    - Michel: do we have to just touch the digest file?
    - William: it's the checksums of the content of the file ; you just have to write it the first time.
    - Brian, let's schedule a meeting to discuss this : Thursday 10 EST.
- 3. New developments
  - a) VIVO-1962
    - Brian: long needed feature ; PR in review. General idea is you can create a query with specific arguments (MostSpecified type, etc) and it will use DESCRIBE to spot and delete the corresponding triples.
    - Georgy: it's working, even though some cleaning might be needed
    - Brian: options could be used in order to generate more complex queries

[Draft notes on Google Drive](#)