2023-05-16 - VIVO Development IG

Date

16 May 2023

Call-in Information

Time: 10:00 am, Eastern Time (New York), 4pm Central European Summer Time

To join the online meeting:

- https://lyrasis.zoom.us/j/84378615572?pwd=bGUxSjlyRTdjOGl5U1B6L0Yva3RQdz09

  Meeting ID: 843 7861 5572
  Passcode: 556561
  One tap mobile
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      +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/u/kerqtGDrJ4

Slack

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

Attendees

⭐ Indicating note-taker

1. Dragan Ivanovic
2. Miloš Popovi
3. Georgy Litvinov
4. Doug Chestnut
5. Kshitij Sinha
6. Yuji Shinozaki
7. Ivan Mrsulja ⭐
8. Michel Héon
9. Brian Lowe
10. Mark Vanin
11. Benjamin Kampe
12. B Henderson

Agenda

- Questions/Issues/Pull requests/Announcements
    - 2023 LD4 Conference on Linked Data
        - https://sites.google.com/stanford.edu/2023-ld4-conference/home
        - the deadline is 2nd of June, 2023
    - New tickets for building VIVO REST API
        - https://github.com/orgs/vivo-project/projects/2/views/1
        - track 11 VIVO REST API
    - UF performance issue with login
        - Michael Bentz:
            - Hi everyone, I mentioned on the call last week that we are having login and logout performance issues for VIVO 1.13. It takes between 8-10 seconds to login with a VIVO account. I have tested installing VIVO both in a container and on the host. In both cases the VIVO application hangs when a login or logout request is made. The steps to reproduce are:

Install using https://wiki.lyrasis.org/display/VIVODOC113x/Installing+VIVO
Wait for VIVO application to finish initial startup
Load VIVO with data (11GB tdbContentModels, 2.4GB tdbModels).
Restart Tomcat
Reindex VIVO
Attempt to login using the root account
Log out
- https://github.com/vivo-project/Vitro/commit/67c0421bea4ba6578037644d459be6a4318fd4ca
- VIVO 1.14.0 RC 3
  - blocking issue
    - https://github.com/vivo-project/VIVO/issues/3870
    - https://github.com/vivo-project/VIVO/issues/3871
- VIVO REST API
  - Person
    - https://github.com/vivo-project/VIVO/issues/3873
  - Organization unit
    - https://github.com/vivo-project/VIVO/issues/3874
  - Publications
    - https://github.com/vivo-project/VIVO/issues/3877
  - Events
    - https://github.com/vivo-project/VIVO/issues/3875
  - Projects
    - https://github.com/vivo-project/VIVO/issues/3876
  - Versioning
    - endpoints - GET vivo_home/api/rest/{version}/persons
    - documentation
      - wiki pages linked with VIVO version space (VIVO 1.13.x Documentation) vs GitHub project for documentation (similar to https://github.com/DSpace/RestContract)???
  - Fetching data
    - pagination
      - limit and offset
      - stats data in response
        - size (usually the same as limit, except it is at the end of list), total, pagesCount, index (offset)
    - sorting
      - sort by (data property name), order (ASC or DESC)
    - localization
      - Content language HTTP header parameter
- Continues work with Project boards vs Sprints
  - community members preferences

Notes

- 2023 LD4 Conference on Linked Data

DRAGAN: A community member is one of the co-chairs. Event is in person and the topic is relevant for the VIVO community. Link is provided in the SLACK channel if someone wants to participate.

- VIVO REST API

DRAGAN: I have specified an API for core entities, DynAPI engine is ready to support it. It is not so easy to cover everything but initial version is here. It will be the standard API for VIVO in the future. If someone customizes the faux properties for VIVO, some endpoint customizations will be needed as well. Detailed description is provided in corresponding links in agenda.

Question: should pids be hardcoded or be left in the array form as is suggested now? Any feedback on the specification is helpful, what is missing or what needs improvement.

MICHEL: In vivo data is built as a graph, and when you represent resource via form, you will miss info if you try to make a form of every possible person definition. It should be in RDF format. We should make a generic converter from RDF to JSON and then visualize it, its less complicated than estimating how a form should look.

DRAGAN: In REST it is possible to offer resource in different formats, we might offer that as well, but the question is usability of those different representations in other systems because most developers are not familiar with RDF triplet format.

MICHEL: I think it is better to have triple to JSON converter and return only in RDF format.

DRAGAN: In DynAPI all endpoints are customizable, people can specify a response content-type.

GEORGY: We could have parallel APIs if someone needs them, we can inform people how to add them.

- UF performance issue with login

DRAGAN: Florida UNI login error, Georgy mentioned that maybe logging took some time because of huge model, and it may be that in 1.13 there are some bugs that cause login issues but they will be fixed in 1.14. I have checked catalina.log, everything seems fine but I need to check vivo.log file.

- VIVO 1.14.0 RC 3

DRAGAN: We will wait a little before publishing a new RC. You will be provided with testing instructions. Any feedback will be helpful.

- VIVO REST API
- Versioning

DRAGAN: We will have different API versions, what about documentation for those versions? One idea might be to try to add different paths for documentation in WIKI space. We could also use GitHub projects, use MD as a language to write docs.

- Fetching data

DRAGAN: Fetching should have some standard features (pagination, localisation, sorting…). How we should implement it in the DynAPI will be discussed in the next meeting.

GEORGY: Localisation should work from a language filter that is already implemented.

DRAGAN: Great, also I had some problems while designing pagination and sorting. There is a lot of complexity when checking the limit, need to find a simpler way.

BRIAN: When writing to an API, people should be able to provide fields in different languages?

DRAGAN: we should check how we can support multilingual content in JSON.

BRIAN: Maybe do a convention when we have field_language field names in JSON.

- Continues work with Project boards vs Sprints

DRAGAN: I will be available to answer to any request or answer questions. Inform me when you would be able to contribute. There will maybe be an official sprint in June, REST API based. Everyone is encouraged to join. This sprint is maybe better to be organised as project board so issues are available for anyone to take them. Do we need 4 sprints per year or are the project boards better, give me some feedback?

Draft notes in Google Docs

Task List

Previous Tasks

- Dragan Ivanovic to discuss with VIVO committers whether we can improve VIVO WCAG compliance
- Brian Lowe will work on implementation of https://github.com/vivo-project/VIVO/issues/3770
- William Welling will improve docker images (https://github.com/vivo-project/VIVO/issues/3857)
- Dragan Ivanovic will increase priority of https://github.com/vivo-project/VIVO/issues/3858, and https://github.com/vivo-project/VIVO/issues/3859
- Dragan Ivanovic will continue communication with Joseph about the issue with mass removing data via slack
- Dragan Ivanovic to share results of discussion about using Docker images with Rodrigo via https://groups.google.com/g/vivo-tech/c/yAOHcsJg8ro (the problem might be that VIVO docker container is not seeing vivo-solr container, meaning it is a network mode issue)
- William Welling to upgrade docker instructions in VIVO GitHub
- Dragan Ivanovic to reorganize VIVO upgrade wiki pages - Upgrading VIVO
- Maxim Prokopenko to open a ticket (bug) for Solr index directory mount with docker compose (https://github.com/vivo-project/VIVO/issues/3857)
- All to think about priorities for further development of VIVO
- Dragan Ivanovic to check whether PDFDocument class is needed at all (and itext dependency)
- Dragan Ivanovic to open a ticket (github issue) for ingesting sample data memory problem
- all
  - to provide feedback on https://docs.google.com/document/d/1jIIr90vTpI4l5KZeM30f_gOc-TpmIgKol-2oOEaU2Is/edit?usp=sharing,
  - consider participating in https://forms.gle/16QbRU62CmJCaeJp8
  - check personal calendars for the next sprint (May 22nd - June 9th, 2023)
- Dragan Ivanovic to announce publishing VIVO 1.14.0 RC2
- someone to test RC2
  - Ivan Mrsulja tested RC2
- Dragan Ivanovic to create survey for collecting standard practice in VIVO deployment process

- Dragan Ivanovic to add columns in the project board for Priority and Difficulty.
- Sprint participants to read description of issues and think about their preferences.

- Dragan Ivanovic will contact Lyrasis admins to get an account for https://vivo.lyrasis.org/
- Dragan Ivanovic will fix issues with layout and French sample data and publication graph - https://github.com/vivo-project/VIVO/pull/3810
- Georgy Litvinov will fix the issue with faux data properties with xml literal range - https://github.com/vivo-project/Vitro/pull/363
- William Welling will review previously described issues
- Dragan Ivanovic will work on specification of tasks for the next sprint - https://github.com/orgs/vivo-project/projects/5 and https://github.com/orgs/vivo-project/projects/6
- Dragan Ivanovic to send a test email through contact form - https://vivo.lyrasis.org/contact/
- William Welling to complete review/testing of https://github.com/vivo-project/VIVO/pull/3805 and to summarize results in the PRs comments
- Dragan Ivanovic to review William's comments and check what should be fixed/resolved before merging of the the branch
  - Georgy Litvinov to fix issues with Russian email templates
  - Georgy Litvinov to fix issues with faux data properties
- All to think about organization/improvements of sample data, Dragan Ivanovic to add an item in the next week agenda for discussion
- Dragan Ivanovic in communication with Georgy Litvinov to write/update documentation for faux (data) properties
- Dragan Ivanovic to review and merge
  - https://github.com/vivo-project/Vitro/pull/360
  - https://github.com/vivo-project/Vitro/pull/361

- Brian Lowe to review https://github.com/vivo-project/VIVO/pull/3788 and https://github.com/vivo-project/Vitro/pull/341 preferably by end of the week (11/25/2022)
- Brian Lowe to review https://github.com/vivo-project/Vitro/pull/347
- Michel Héon to validate https://github.com/vivo-project/Vitro/pull/347 and test performance with remote Fuseki
- Anyone to validate https://github.com/vivo-project/Vitro/pull/348 and https://github.com/vivo-project/VIVO/pull/3797 preferably by end of the week (11/25/2022) - description how it should be validated provided in the PR description
- Benjamin Kampe to review https://github.com/vivo-project/Vitro/pull/349 and https://github.com/vivo-project/VIVO/pull/3795 preferably by end of the week (11/25/2022)
- Dragan Ivanovic to create PR in cooperation with Michel Héon for merging ttl files (labels' translations) into Vitro/VIVO repositories
- Dragan Ivanovic to ask Arif for more info on the reported issue - https://groups.google.com/g/vivo-tech/c/gmyQIMWbm_Y
- Dragan Ivanovic to open a ticket for https://groups.google.com/g/vivo-tech/c/wDblxLmeTjs. Done, ticket available at https://github.com/vivo-project/VIVO/issues/3772
- Dragan Ivanovic will redirect reporter of this issue https://github.com/vivo-community/vivo-docker2/issues/22 to https://github.com/vivo-project/VIVO#docker
- All to analyze the issue reported in the slack (https://vivo-project.slack.com/archives/C8RL9L98A/p1663253504895989) and check whether we should open a GitHub issue and add to the i18n redesign project board - https://github.com/orgs/vivo-project/projects/4
- Brian Lowe will respond on the email https://groups.google.com/g/vivo-tech/c/5AY9h15h4vc/m/OjqekVxlBgAJ?utm_medium=email&utm_source=footer&pli=1
- All to consider participation in the sprint and register via https://forms.gle/qLi1PhRrrpvUrrYRA
- Dragan Ivanovic to work on specification of tasks for the sprint - GitHub project board
- Michel Héon to work on the translation messages ontology
- Dragan Ivanovic will bring up with leadership group that we would like to set up task force for dynamic API
- Dragan Ivanovic will create infrastructure for the next sprint (slack channel, GitHub project board, wiki page, GitHub branch, GitHub issues, etc.)
- Michel Héon to work on the ontology for UI labels (in multiple languages)
- All to think about dates for the next sprint
- Dragan Ivanovic to resolve conflicts for https://github.com/vivo-project/Vitro/pull/311 and https://github.com/vivo-project/Vitro/pull/297
- Dragan Ivanovic to write script for preparing a release candidate - started at https://github.com/chenejac/VIVO-release-publisher
- All to test the release candidate - Release Testing - 1.13.0
- Dragan Ivanovic to publish VIVO 1.13.0 release (if there is no reported issue till 1st of September)
- Dragan Ivanovic to prepare presentation for demo meeting - 2022-07-07 - Dynamic API demo meeting
- Dragan Ivanovic to send reminder for the demo meeting - 2022-07-07 - Dynamic API demo meeting
- 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
- 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