

2018-12-11 - VIVO Development IG

Date

11 Dec 2018

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/join?meeting=823948749>

Slack

- <https://vivo-project.slack.com>
 - Self-register at: <https://goo.gl/forms/JxQFkut4TYj4Ehww1>

Development Process



- See <https://github.com/vivo-project/VIVO/wiki/Development-Processes>


Attendees

★ Indicating note-taker



1. [Kitio Fofack](#)
2. [Ralph O'Flinn](#)
3. [Don Elsborg](#)
4. [Benjamin Gross](#) ★
5. [Brian Lowe](#)
6. [Jim Blake](#)
7. [Huda Khan](#)

Agenda

1. Review of agenda
 - a. Any pressing issues?
2. [Sprint update](#)
 - a. i18n
 - b. Externalized search
 - c. Product evolution
 - d. Misc
3. Design / Contribution process for larger features
4. Tickets that are looking for a shepherd:
 - a.  [VIVO-1546](#) - Jenatools fails when runtime.properties is in the config directory CLOSED
5. Housekeeping updates from last week
 - a. Moving the Advanced Role Management feature forward
 - i.  [VIVO-1436](#) - Advanced role management IN REVIEW
 - ii. Follow-on PRs addressing code review comments: [Jim Blake](#) / another to review
 1. <https://github.com/vivo-project/Vitro/pull/94>
 2. <https://github.com/vivo-project/VIVO/pull/95>
 - b. Themes

- i.  [VIVO-1543](#) - Top level page.ftl includes file that does not exist CLOSED - Thanks, [Kitio Fofack!](#) We need one more reviewer

c. Misc

- i.  [VIVO-1619](#) - Data properties with a range of URL don't display weblinks CLOSED - [Don Elsborg](#)(investigate) & [Benjamin Gross](#)(approve?) & [Graham Triggs](#)(approve after one more update?)
- ii.  [VIVO-1602](#) - Upgrades to 1.10 lose language tags OPEN - Can anyone reproduce or further describe this bug? [Graham Triggs](#) ?

6. In-Review

T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated	Due
	VIVO-1734	Remove one-time permission in ORCID language strings	Christian Hauschke	Christian Hauschke		IN REVIEW	Fixed	Nov 08, 2019	Dec 09, 2019	
	VIVO-1731	Updates to maven plugins and code dependencies	Ralph O'Flinn	Ralph O'Flinn		IN REVIEW	Ready for Test	Oct 25, 2019	Feb 04, 2020	
	VIVO-1730	Dockerize External TPF Server	Andrew Woods	Andrew Woods		IN REVIEW	Ready for Test	Oct 23, 2019	Oct 30, 2019	
	VIVO-1728	Document how to install /configure externalized TPF	Andrew Woods	Andrew Woods		IN REVIEW	Ready for Test	Oct 22, 2019	Nov 12, 2019	
	VIVO-1723	Externalize TPF Server	Andrew Woods	Andrew Woods		IN REVIEW	Ready for Test	Oct 14, 2019	Nov 12, 2019	
	VIVO-1718	TDB RDF Delta Patch Messaging	William Welling	William Welling		IN REVIEW	Ready for Test	Oct 11, 2019	Feb 11, 2020	
	VIVO-1700	NTR: Collection Process #758	Mike Conlon	Mike Conlon		IN REVIEW	Ready for Test	Aug 08, 2019	Dec 10, 2019	
	VIVO-1686	GroupedProper tyList should be parallel	alessandro galasso	alessandro galasso		IN REVIEW	Fixed	Apr 10, 2019	Jun 25, 2019	
	VIVO-1658	Preparing for Production regarding About Page and the Support Link	Mike Conlon	Mike Conlon		IN REVIEW	Done	Dec 05, 2018	Feb 11, 2020	
	VIVO-1652	Administrative unit as a new sub-class of foaf: Organization	Mike Conlon	Mike Conlon		IN REVIEW	Fixed	Dec 05, 2018	May 14, 2019	
	VIVO-1643	Align VIVO exploded war in Tomcat and generated war	William Welling	Andrew Woods		IN REVIEW	Ready for Test	Dec 03, 2018	Apr 22, 2019	
	VIVO-1642	Upgrade Vitro /VIVO Maven dependencies	James Silas Creel	Andrew Woods		IN REVIEW	Fixed	Dec 03, 2018	Jan 22, 2020	
	VIVO-1545	Track user changes made to the content store	Graham Triggs	Graham Triggs		IN REVIEW	Ready for Test	Aug 22, 2018	Jan 08, 2019	

	VIVO-1436	Advanced role management	Graham Triggs	Christian Hauschke		IN REVIEW	Ready for Test	Jan 26, 2018	Jan 08, 2019
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14 issues

7. 1.10

a. bugs (1.10.1?)

T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated
	VIVO-1731	Updates to maven plugins and code dependencies	Ralph O'Flinn	Ralph O'Flinn		IN REVIEW	Ready for Test	Oct 25, 2019	Feb 04, 2020
	VIVO-1678	Auto-complete on author's name is broken on Chrome in VIVO 1.10	Unassigned	Jim Blake		RECEIVED	Unresolved	Mar 10, 2019	Mar 12, 2019
	VIVO-1675	Incorrect counts in Publications Chart	Graham Triggs	Graham Triggs		REOPENED	Unresolved	Feb 08, 2019	Jun 25, 2019
	VIVO-1669	RDFService Graph flush() : out of memory	Unassigned	alessandro galasso		OPEN	Unresolved	Dec 17, 2018	Nov 01, 2019
	VIVO-1640	TPF Server must respect linked data publication settings	Unassigned	Mike Conlon		OPEN	Unresolved	Nov 28, 2018	Jul 24, 2019
	VIVO-1615	Linked Data Fragment server doesn't work with TDB	Unassigned	Benjamin Gross		OPEN	Unresolved	Oct 23, 2018	Oct 10, 2019
	VIVO-1602	Upgrades to 1.10 lose language tags	Unassigned	Graham Triggs		OPEN	Unresolved	Sep 25, 2018	Dec 05, 2018
	VIVO-1549	Misleading TemplateException thrown on home page when Solr URL set incorrectly	Unassigned	Brian Lowe		OPEN	Unresolved	Aug 29, 2018	Dec 03, 2018

8 issues

Notes

[Draft notes in Google-Doc](#)

- Don: Requested to add VIVO-1619 to the agenda

Ralph: Sprint recap, thanks to all.

Participation is still possible, cleanup for open tickets. Check sprint board.

Don: Was AGROVOC fixed? Yes. Endpoint URL changed but has been updated in code.

Design / Contribution process for larger features. Let's wait until Andrew is here to discuss.

VIVO-1546 - Mismatch between where runtime.properties can be for jenatools and where it is supposed to be for VIVO/Vitro. Ralph volunteered to take it on.

VIVO-1649: Don, has submitted a series of pull requests (4, including those submitted to 1.9.3 maint branch). Deployed on 1.9.3 for CU.
<https://github.com/vivo-project/Vitro/pull/101>

<https://github.com/vivo-project/Vitro/pull/102>
<https://github.com/vivo-project/VIVO/pull/94>

Don: Would really like to this submitted to a maint branch for previous releases

Ralph: We have had discussions in the past about what 'support' means for old releases

Benjamin: Are you looking for commits to be made to main branches only, or official releases

Ralph and Don: Commits to a maint branch probably sufficient, Don: Easy is better

Ralph: Release of 1.10.0 took a week out of his life he will never get back. Lots of Maven work.

Don: TODO post PRs to develop Slack channel. May also approach ontology group with additional identifier properties they created.

Status of advanced role management: Jim was involved of initial review. Andrew has taken the lead and created new branches. Benjamin: Did Andrew make additional changes? <https://github.com/vivo-project/Vitro/pull/94>

VIVO-1602- Any status? We are not familiar with anybody else having come across this, probably due to not having language tags in their db.

Review status updates:

Creation of WAR file for Tomcat.

Ralph: Go take a look. Pick something up. Flip a coin.

1. Benjamin: [VIVO-1641](#) is interesting. Ralph: Motivation is increasing compatibility. Status of Blazegraph? Ralph: Blazegraph site has not been updated, SSL certs are not trusted. Activity on GitHub limited. Don: I think Wikidata is using Blazegraph. Amazon is not actively trying to destroy Blazegraph according to them. Huda: Blazegraph was behind Neptune. Don: Daniel Mench (?) is going to present on wikidata/wikicite next week. Would be good to get his perspective on the role of Blazegraph there. Benjamin: Why were they using Blazegraph Ralph: I think they were already using it at their institution. Also related: <https://jira.duraspace.org/browse/VIVO-1649>
2. <https://jira.duraspace.org/browse/VIVO-1525> - Should be a quick fix
3. Don: How about Solr externalization?
 - a. Ralph: It was a success. Will need a followup for compatibility with Elasticsearch.
 - b. Jim: Will need to work on installation instructions. Ralph: yes, they exist
 - c. Jim: what about 1549. Solr smoke test runs in a separate thread so Tomcat can start Solr. With externalized Solr we should have smoke test first so it fails immediately.
 - d. Benjamin: I thought we said you should be able to start Solr after the fact and VIVO should recover. Jim: vClassCache may be done during startup Don: If the db is changed and search indexing fails, will it recover after a restart? Jim: It definitely doesn't queue things.
 - e. Benjamin: Once externalized, can Solr 4 still work? Huda: Likely differences in how solr connects, so no.
 - f. Don: Elasticsearch has changed schema enough that old versions are completely incompatible.
 - g. Don: Were the class names pulled out from the search preview? Benjamin: Yes. We might want to add in the functionality of searching for class names but not add them to the preview snippets. Either by making the class field searchable or adding the class back to the search index without showing it in the snippet.
 - h. Jim: The class name field is not tokenized so you must match the entire classname.
 - i. The secret may be with the DocumentModifier (Don, tried with excluder, and that's not it)

Don: Anybody noticed any data issues with improper shutdown to Tomcat when editing with a TDB content store? TDB is transactional and there is a log that should allow recovery. Brian: VIVO may be addressing it? Jim: Are there explicit calls to commit a transaction? Brian: I think so but it has been a long time. SDB should have it... not actually sure about TDB. Benjamin: What's the fear? Jim: Either edits won't make it to the database, or it may corrupt the database. Noticed issues with journal files when converting from Jena 2 to 3.

Next week: Daniel from wikidata will be on the call!



Actions

- Don Elsborg to post data property linking pull requests to develop Slack channel.
- Don Elsborg to approach ontology group with additional identifier properties they created for CU instance
- [Brian Lowe](#) confirm LDF server issue with TDB content stores
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Don: TODO

Previous Actions

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- Andrew Woods to respond to mailing list: "fresh 1.10 release install crashing with..."
- Mike Conlon to address:  [VIVO-1609](#) - Advisee form not enforcing required field CLOSED
- Don Elsborg to update vagrant for 1.10
- Don Elsborg to investigate rationale for retaining two nearly identical `propStatement-dataDefault.ftl` files in VIVO and Vitro ( [VIVO-1619](#) - Data properties with a range of URL don't display weblinks CLOSED)
- Don Elsborg - add jira tickets for abox/tbox use cases - one ticket for each use case
- Brian Lowe - check with ontology group on handles
- Alex Viggio will bring news of Elasticsearch instead of Solr up with Product Evolution.
- Benjamin Gross to create new Jira issue for additional errors thrown startup.