

# 2018-03-06 - VIVO Development IG

## Date

06 Mar 2018

## Call-in Information

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

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?m=Qy8de-kt6W4fMMDQCAV\\_3qfH1W-lxAo5](https://duraspace.zoom.us/join?m=Qy8de-kt6W4fMMDQCAV_3qfH1W-lxAo5)

## 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. Andrei Tudor
2. [Christian Hauschke](#)
3. [Ralph O'Flinn](#)
4. [Benjamin Gross](#)
5. [Kitio Fofack](#)
6. [Mike Conlon](#)
7. [Brian Lowe](#) ★
8. Robert Nelson
9. [Tim Worrall](#)
10. [Steven McCauley](#)
11. [Andrew Woods](#)
12. [Huda Khan](#)
13. [Don Elsborg](#)
14. [Marijane White](#)
15. [Muhammad Javed](#)
16. Greg Burton

## Discussion items



### 1. Tickets discussed last week

- a.  [VIVO-1409](#) - Support serialization options in Jena2tools and jena3tools CLOSED
- b.  [VIVO-1438](#) - Some text on Forms are made of different strings associated following english syntax CLOSED
  - i. *Reopened*, pending response to GitHub comments
- c.  [VIVO-1459](#) - Update the sample data for Jena3 CLOSED

### 2. FYI, steps in closing JIRA tickets

- a. Squash-merge in GitHub
  - i. Ensure that merge commit comment does not include trivial notes (e.g. *Removed whitespace*)
  - ii. Ensure that merge commit contains link to JIRA ticket (e.g. *Resolves with <link-to-jira-ticket>*)
- b. Close JIRA ticket
  - i. Change status to Fixed
  - ii. Add link to GitHub commit in JIRA comment
  - iii. Select next release for appropriate project for *Fix Version*


### 3. Review and testing needed

- a.  [VIVO-1405](#) - Defeat browser caching for new versions of JavaScript and CSS files. CLOSED
  - i. Was *Closed*, moved to *In-Review*
  - ii. Pull requests have not been reviewed/merged
- b.  [VIVO-1408](#) - *ConfigurationBeanLoader* should recognize RDF namespaces in java: URIs CLOSED
  - i. Was *Closed*, moved to *In-Review*
  - ii. Pull requests have not been reviewed/merged

### 4. Outcomes from March 1st project strategy meeting

- a. [Product Evolution task force](#)
- b. Vision and Mission task force
- c. Governance and Organization task force
- d. Defining the Community task force
- e. Resources task force

### 5. Sprint topics

- a. What defines the 1.10 release?
  - i. What remains to be done?
  - ii.  [VIVO-1410](#) - Release the next version of VIVO and Vitro CLOSED

### 6. Cloning a VIVO installation

- a. [Moving your VIVO Instance](#)
- b. [Backup and Restore](#)

### 7. ...

[Draft notes in Google-Doc](#)

## Discussion items

- Mike: had two pull requests merged. Yahoo! Thank you all for reviews and merging and everything else. Comments I got were really good and really improved the pull requests.
- Andrew: Glad to hear that was a positive experience.

### 1. Tickets discussed last week.

Andrew: 1409 and 1459 were reviewed and merged.

- a. Review of process: two committers; one should be a committer. Committer would be in a position to commit the change.
- b. In these two pull requests, did two reviews and at least one was from a committer. But for whatever reason those pull requests were not merged after crossing the threshold of two reviewer thumbs up. Wasn't clear why; I ended up doing the merge in both of those cases.
- c. Was there a reason for not merging?
- d. Mike: Wasn't clear to me that if the committer was the second reviewer that the committer could go ahead and commit.
- e. Andrew: I would suggest that that be the case. I don't see a reason not to go ahead and move it forward.
- f. For 1459, Brian hadn't seen that the second approval had occurred before Andrew's merge happened.
- g. Kitio still has one pull request awaiting further changes.
- h. Benjamin: Huda brought up that there were some changes made that weren't directly addressing the issue. Agree that they should be separated out and addressed via a separate pull request.
  - i. With some of these changes, you have to know that the language translations repository exists and needs to be updated as well. Can't leave their various string fields blank.
  - j. Christian: not a fan of using Google Translate to fill in new fields. English would probably be better than Google Translate.
  - k. Mike: The es-GO is probably Google Translate, but I believe the Portuguese is actually done by native speaker collaborators.
  - l. Andrew: Something we can do to make it more clear that the language translations repository exists? A README addition?
  - i. Mike: README is good, but reviewers of language properties are probably also likely to notice.

2. Experience with steps involved in closing JIRA tickets / squashed commitBy default, commit message is a concatenation of the individual commit messages. Cleaned up the messages a bit.

- Added a link to the JIRA ticket to the commit comment so there is traceability between the commit and the JIRA ticket.
- After committed in Github, went over to JIRA ticket to close issue -- changed to 'fixed' and added a link to the commit in the JIRA comment.
- Release field: what release this will end up in. For Jena tools, simply created a new 0.1 release.
- Don't need to be the committer who did the review of a pull request; any committer can move it forward if there are two thumbs up.

### 3. waiting for Jim

### 4. Andrew: Strategy meeting last week.

- One outcome was creation of five task forces. All clearly relevant to everyone here, but 4a - Product Evolution Taskforce - Google doc is probably of most interest. [Product Evolution task force](#)
  - Number of ideas floating around
  - Can revisit this document and its implications
  - Initial musings plus existing are sources for what we want to be focusing on for the sprints that are coming up.
- Benjamin: I was there and Alex Viggio was there as well in person. Had 1-½ hour discussion on things that were our priorities and things that we though the community as a whole would be interested in. Doc created by Paul summarizes some of the discussion we had during this time. Wanted to create an action plan: still blank. Don't think that document should have been created with just five of us in the room anyway. People on this call can contribute to that.
  - Document should be open to comments from everyone. Feel free to make comments.

- Mike: I was at the meeting. Not at the product evolution breakout. The highest-level idea here is, perhaps, that the project wants to make progress and had significant concern about the progress that had been made over the last several years. These five topics emerged as things that needed to be addressed. Five volunteers stepped forward to organized events related to these areas.
  - Goal is to create action plans that can be executed over the next twelve months. Will be various report-back opportunities over the year to see the progress made in these five areas.
  - Other general direction is think creatively. Absolutely an opportunity to do what needs to be done, to start doing what needs to be done to put us in a better place. That is certainly the general direction for all the groups including Product Evolution.
- Javed: in Google doc, lists of nominees.
  - Mike: only from the people in the meeting, just for facilitating the breakout session. Will be calls for participation in all of these groups.
- Huda: Do you want to talk about the difference between vision and product evolution?
  - Mike: You're right: vision is broader. Product is about building a piece of software. Vision people are on a short timeline (6-8 weeks) and have plenty to work from. Not sure how much vision tweaking they're going to do.
  - Dovetails into a product concept, which is that the world has changed a lot since VIVO was first conceived in 2003, since the grant began in 2009. What can we give away? I.e., are there things in the world that we should use. New and exciting data sources and related efforts. E.g., ORCID did not exist when we started; open APIs didn't exist. Vision people will be doing some of that along with the product people. Vision people will be broader and finish first.
- Don: Will linked data and semantic technology still be pillars of the technical product?
  - Mike: Yes. An interest in VIVO's being a semantic product. Absolutely. Semantics is a central principle. Need not be the method by which data are presented or analyzed.
- Don: Driving for having it be the interface. Delivering JSON to other consumers. Is the goal of VIVO's product to be able to deliver that semantic representation of the data so we can leverage linked open data?
  - Mike: Two issues. 1. Delivering data to the world: semantics are fundamental. 2. Within an organization, want to deliver data in whatever context makes sense. Technology should be optimized for the use cases. Semantics as the foundation and local delivery methods to optimize delivery in various contexts.
  - A lot to be done to optimize the presentation layer.
  - Ralph: I'm working on and have gotten quite far with a Bootstrap version of a VIVO theme that works seamlessly on 1.9 and beta 1.10 snapshot version. Got a thumbs-up from our communications department. Responds correctly on mobile devices. Includes all the front-end visual parts of VIVO; still working on the backend. Looks and works correctly. Still cleaning up the libraries and some weirdness that had been in there previously. Posting it on Github for everyone to start looking at. Purpose to be a generic Bootstrap template that anyone can take and run with. Out-of-the-box replacement for Wilma. Would be a quick way to get a quick win for us.
  - Mike: Is there a ticket for this? I would like to follow the work and make comments.
  - Ralph: Was related to the JIRA ticket to take the Symplectic template and create a generic template from that. Think is got closed and some point.
    - Some screenshots and links on Slack channel
    - Andrew: Reopen ticket or create a new one.
      - Any comments you put on Slack will eventually go away until we have a paid version. Free version only retains last 10,000 messages.
    - Ralph: I will fix it later today.
    - Benjamin: Ticket for responsive template here: <https://jira.duraspace.org/browse/VIVO-114>
  - Christian: Presentation is also reporting to research administration.
  - Mike: I think you'll find a lot of comments in the Google doc and would encourage everyone to read through and make more comments.
- Andrew: Task forces that came out of strategy meeting. Thinking about communication. Mike does a great job putting out a weekly blurb, but it's vitally important that whoever is interested here be involved -- specifically in the Product Evolution Task Force -- or get a flow of information so that we all move in the same direction. Don't want task force and developers to move in different directions.
  - Mike: First approach is to participate. Product Evolution Task Force should be everyone on this call.
  - Action plan group will be producing notes and process. Calls this week; will share as soon as there is something I can share.
  - Fixing lack of notes from 1 March meeting as soon as I can.

Andrew: Sprints

- Please add your name to the participants list on the development sprints link in Slack <https://wiki.duraspace.org/display/VIVO/Development+Sprints>
- Starting to decide on the topics and focus of sprints. Will be a bit of a challenge
- If it would be helpful for me or Mike to talk to someone at your institution to advocate for your participation, we can do that.
- Not crystal clear what needs to be focused on.
  - Would suggest that just getting a release out and starting from a clean slate would be useful: doing what we need for 1.10.
  - But clearly there are other things that would be beneficial.
- Don: chicken and egg position: can't commit to sprint until I know what will be in the sprint.
  - Incorporating Elastic might be compelling for our business case, for example, but other things might be harder to justify
- Mike: Would like to work on the build process: may be difficult to justify at an individual institution, but have gotten a lot of feedback that it could be done a different way.
- Andrew: Get additional topics on the table so they're available as topics of conversation.
- Benjamin: I can definitely participate in one of the sprints, but agree with Don that the time commitment would be dependent on the topic addressed. Elasticsearch would also be of interest to us here.
  - Authentication system is another possible topic.
- Christian: A bit shy about dedicating time to the sprint, because the developers are not yet hired.
- Ralph: The password thing might be a good one to start with. Good view into the system but not overly complex.
  - I would work on the sprint; also generally advocating the topic.
- Don: can share a slide I did with Jim Blake on the benefits of Elastic. When you incorporate it you get pretty deep into the VIVO code. Would be a great opportunity to get not only another index but also to help us create documentation and to allow the rest of us to get under the hood into the layer that's not that accessible.
  - Andrew: Yes, ideally these sprints would help expand capacity.
- Andrew: Please do whatever you can to slice off time and indicate that time on the wiki.
- Don: Andrew, is there a document out there where we can get ideas for sprints?
  - Under agenda item 5, relatively comprehensive document Mike put together: <https://docs.google.com/document/d/1dddA9sPsJMAvfd6vS7tx5dsVYzBKWIqU8MUKRbIMCk/edit?usp=sharing>. Commenting on the document is one relatively effective way to indicate interest. Could also translate it into a poll.
- Huda: would suggest that we have a separate document for the sprint topics. Technical initiatives doc is probably too broad: in a sprint we will only do a portion of what is listed in that doc. As long as we link back to the technical initiatives document and say what initiative this is further breaking out, should be clear. But otherwise, the granularity won't match up.

- [https://docs.google.com/document/d/1zgt\\_VdFMxUNokrdFyvFwUKgrU95NoBtq\\_JkkU3oOgU/edit?usp=sharing](https://docs.google.com/document/d/1zgt_VdFMxUNokrdFyvFwUKgrU95NoBtq_JkkU3oOgU/edit?usp=sharing)
- Andrew: Were a bunch of unmerged pull requests stuck in review. Reopened tickets and put them in the In Review state. Maybe there are others. Please do a review of tickets you are associated with to make sure they aren't inappropriately closed or to do the review if in review.

## 6. Cloning / backing up / restoring a VIVO instance

- Wiki pages lacking sufficient detail to do it successfully. Can take it to Slack: would be great to flesh out the details so someone can actually do this.

## Action items

- [Mike Conlon](#) will repair permissions in the repos to allow reviews

## Recent JIRA Tickets

a. Tickets created in the last 30 days:

T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated
	VIVO-1724	Store Orcid access-tokens	Kristina Heinrich	Andrew Woods		OPEN	Unresolved	Oct 15, 2019	Oct 18, 2019
	VIVO-1723	Externalize TPF Server	Andrew Woods	Andrew Woods		IN PROGRESS	Unresolved	Oct 14, 2019	Oct 18, 2019
	VIVO-1722	Document SI Orcid workflow	Kristina Heinrich	Andrew Woods		OPEN	Unresolved	Oct 14, 2019	Oct 14, 2019
	VIVO-1721	Document extension of ontology in scholars-discovery	Unassigned	Andrew Woods		OPEN	Unresolved	Oct 14, 2019	Oct 14, 2019
	VIVO-1720	VIVO Scholars test dataset	Julia Trimmer	Andrew Woods		OPEN	Unresolved	Oct 14, 2019	Oct 18, 2019
	VIVO-1719	Verify installation documentation for Scholars discovery	Andrew Woods	Andrew Woods		CLOSED	Fixed	Oct 14, 2019	Oct 16, 2019
	VIVO-1718	TDB RDF Delta Patch Messaging	William Stanley Welling	William Stanley Welling		IN PROGRESS	Unresolved	Oct 11, 2019	Oct 14, 2019
	VIVO-1717	Document extension of ontology in scholars-react	Unassigned	Andrew Woods		OPEN	Unresolved	Oct 10, 2019	Oct 14, 2019
	VIVO-1716	Document extension of ontology in scholars-angular	Unassigned	Andrew Woods		OPEN	Unresolved	Oct 10, 2019	Oct 14, 2019
	VIVO-1715	Document customization of styling for scholars-react	Jim Wood	Andrew Woods		REOPENED	Unresolved	Oct 10, 2019	Oct 17, 2019
	VIVO-1714	Document customization of styling for scholars-angular	Unassigned	Andrew Woods		OPEN	Unresolved	Oct 10, 2019	Oct 14, 2019

	VIVO-1713	Ensure OpenVIVO styling of scholars-react	Jim Wood	Andrew Woods		OPEN	Unresolved	Oct 10, 2019	Oct 14, 2019
	VIVO-1712	Ensure OpenVIVO styling of scholars-angular	Unassigned	Andrew Woods		OPEN	Unresolved	Oct 10, 2019	Oct 14, 2019
	VIVO-1710	Load institutional VIVO data into discovery	Robert Nelson	Andrew Woods		OPEN	Unresolved	Oct 10, 2019	Oct 16, 2019
	VIVO-1709	Verify installation documentation for Scholars react	Jim Wood	Andrew Woods		CLOSED	Fixed	Oct 10, 2019	Oct 16, 2019
	VIVO-1708	Verify installation documentation for Scholars angular	Andrew Woods	Andrew Woods		CLOSED	Fixed	Oct 10, 2019	Oct 18, 2019
	VIVO-1707	Externalize Triplestore	Unassigned	Andrew Woods		OPEN	Unresolved	Oct 09, 2019	Oct 10, 2019
	VIVO-1706	Admin documentation for externalized Solr	Andrew Woods	Andrew Woods		CLOSED	Fixed	Oct 08, 2019	Oct 17, 2019
	VIVO-1705	Proxy Editor documentation	Mike Conlon	Andrew Woods		OPEN	Unresolved	Oct 07, 2019	Oct 07, 2019
	VIVO-1704	Research area display slow to load, or never loads	Benjamin Gross	Benjamin Gross		IN REVIEW	Ready for Test	Oct 02, 2019	Oct 02, 2019

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b. Tickets resolved in the last 30 days:



























T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated	D
	VIVO-1719	Verify installation documentation for Scholars discovery	Andrew Woods	Andrew Woods		CLOSED	Fixed	Oct 14, 2019	Oct 16, 2019	
	VIVO-1709	Verify installation documentation for Scholars react	Jim Wood	Andrew Woods		CLOSED	Fixed	Oct 10, 2019	Oct 16, 2019	

	VIVO-1708	Verify installation documentation for Scholar angular	Andrew Woods	Andrew Woods		CLOSED	Fixed	Oct 10, 2019	Oct 18, 2019
	VIVO-1706	Admin documentation for externalized Solr	Andrew Woods	Andrew Woods		CLOSED	Fixed	Oct 08, 2019	Oct 17, 2019
	VIVO-1704	Research area display slow to load, or never loads	Benjamin Gross	Benjamin Gross		IN REVIEW	Ready for Test	Oct 02, 2019	Oct 02, 2019

5 issues

c. Bugs

T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated
	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	Jan 08, 2019
	VIVO-1640	TPF Server must respect linked data publication settings	Unassigned	Mike Conlon		OPEN	Unresolved	Nov 28, 2018	Jul 24, 2019
	VIVO-1628	The organisation Name field shows when empty the following message "Select an existing organization or create a new one" even in German	Unassigned	Kitio Fofack		OPEN	Unresolved	Nov 27, 2018	Dec 06, 2018
	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

	VIVO-1546	Jenatools fails when runtime. properties is in the config directory	Unassigned	Graham Triggs		<input type="button" value="OPEN"/>	Unresolved	Aug 23, 2018	Dec 05, 2018
	VIVO-1472	Exception thrown adding a facility	Unassigned	Mike Conlon		<input type="button" value="OPEN"/>	Unresolved	Apr 20, 2018	Apr 26, 2018
	VIVO-1468	"Change URI" fails to change URIs for hash-namespace ontology resources	Brian Lowe	Brian Lowe		<input type="button" value="OPEN"/>	Unresolved	Apr 06, 2018	Apr 15, 2018
	VIVO-1467	Ontology entities are not dereferenceable if they use hash namespaces	Brian Lowe	Brian Lowe		<input type="button" value="OPEN"/>	Unresolved	Apr 06, 2018	Apr 08, 2018
	VIVO-1449	NullPointerException on invalid visualization	Unassigned	Christian Hauschke		<input type="button" value="OPEN"/>	Unresolved	Feb 21, 2018	Apr 02, 2018
	VIVO-1345	Add confirmedOrcidId	Mike Conlon	Mike Conlon		<input type="button" value="OPEN"/>	Unresolved	Jul 09, 2017	Jul 11, 2018
	VIVO-1343	HTML Language Code is always "en"	Unassigned	Christian Hauschke		<input type="button" value="OPEN"/>	Unresolved	Jun 28, 2017	Jun 28, 2017
	VIVO-1327	Potentially misleading information about "Selected editors"	Unassigned	Christian Hauschke		<input type="button" value="OPEN"/>	Unresolved	May 05, 2017	Jun 13, 2017
	VIVO-1299	Display tier setting entered in editing form not saved	Brian Lowe	Rebecca Younes		<input type="button" value="OPEN"/>	Unresolved	Nov 29, 2016	Dec 08, 2016
	VIVO-1283	Re-indexing log displays progress only when complete	Unassigned	Rebecca Younes		<input type="button" value="OPEN"/>	Unresolved	Oct 19, 2016	Jul 13, 2017
	VIVO-1267	Domain and /or range classes sometimes display incorrectly in faux property list	Brian Lowe	Rebecca Younes		<input type="button" value="OPEN"/>	Unresolved	Aug 19, 2016	Aug 19, 2016
	VIVO-1239	vCard gets treated like an article for some faux properties	Graham Triggs	Graham Triggs		<input type="button" value="OPEN"/>	Unresolved	Apr 19, 2016	Apr 26, 2018
	VIVO-1116	Search fails with Certain Unicode	Unassigned	Nate Prewitt		<input type="button" value="OPEN"/>	Unresolved	Oct 22, 2015	Oct 23, 2015

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