March 10th Meeting notes

Date
10 Mar 2016

Links
Permanent Wiki Page: https://goo.gl/qBFjYS

Attendees
- Graham Triggs, Duraspace
- Mike Conlon, Duraspace
- Steven McCauley, Brown
- John Ferreira, Cornell
- Jim Blake, Cornell
- Brian Lowe, Ontocale
- Eric Meeks, UCSF
- Nick Benick, Harvard
- Melissa Haendel, OHSU
- Patrick West, RPI
- Paul Friedman, NU
- Benjamin Gross, UNAVCO
- Don Elsborg, CU-Boulder
- Alex Viggio, CU-Boulder
- Nate Prewitt, CU-Boulder

Announcements
- VIVO Conference submission deadline 14th March
- OpenVIVO demonstration system online with initial customisations - http://openvivo.org/

Discussion items

<table>
<thead>
<tr>
<th>Time</th>
<th>Item</th>
<th>Who</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>5m</td>
<td>Intro</td>
<td>Graham Triggs</td>
<td>Introduction and general announcements</td>
</tr>
<tr>
<td>10m</td>
<td>Support</td>
<td>Graham Triggs</td>
<td>JIRA Tickets and Pull Requests</td>
</tr>
<tr>
<td>15m</td>
<td>VIVO Conference</td>
<td>Graham Triggs</td>
<td>Technical workshop / presentation proposals - what would people like to have at the conference?</td>
</tr>
<tr>
<td>15m</td>
<td>ElasticSearch</td>
<td>Don Elsborg / Patrick West</td>
<td>Consideration of replacing SOLR with ElasticSearch</td>
</tr>
<tr>
<td>15m</td>
<td>Future features</td>
<td>Graham Triggs</td>
<td>What features are available for a future release / what would people like to see worked on?</td>
</tr>
</tbody>
</table>

Notes

VIVO Conference
- Violeta is proposing a Karma workshop
- Melissa suggested an OpenRIF workshop - however, the schedule of the workshop day would make it challenging to get the right people together.
- Alex offered CU Boulder for a pre-conference meeting
  - Code sprint, mountain biking, cruiser bike craft brewery tour?
  - Eric may be arranging a UCSF Profiles road trip?

ElasticSearch
- Example of RPI Elasticsearch and VIVO at https://info.deepcarbon.net/vivo/people and https://info.deepcarbon.net/vivo/publications
- Graham: Likes that Elasticsearch is native JSON
- JohnF: Concern about Elasticsearch replacing Solr would be breaking his other web app that uses Solr
- Jim: could we “use an API” to avoid that issue? (wordsmithing required)
- Graham: making it configurable so could use Solr or Elasticsearch, but not both side-by-side
- Graham: also interested in Elasticsearch as being a better long term integration point
- Patrick: don’t we flatten out everything and put it into Solr? An advantage of Elasticsearch is that it supports nested model, not just flat
- Nate: Elasticsearch has no knowledge of the ontology, but we are using the nested object support that Patrick mentioned
- Patrick: the other project they worked on, they had to write some code to take into account the flattened schema in Solr
• Nick: has been researching Elasticsearch and wanting to learn more. Also interesting to hear about Golr and entire graph closure saved for every page.
• Melissa suggested Golr as an alternative?
  • Examples:
    • http://geneontology.org/
    • http://www.monarchinitiative.org/
    • Example with faceted search at http://amigo.geneontology.org/amigo/term/GO:0048886

Future Releases

• Are there any pressing concerns that need to be addressed?
  • Maven is ready to go
  • Claiming DOIs is close to position to be in next release
  • Aiming to get a release out before the August conference, although OpenVIVO work has had some impact on schedule
  • We need help fleshing out the documentation area - there is lot of information that needs to be added before the next release
• What other features could go in next release -- something that could happen quickly?
  • ElasticSearch?
  • More mobile friendly site? Duke VIVO site is somewhat responsive, without seeming to have deviated too much from default VIVO template
  • Better SEO support
• SEO support should be achievable, and would be a compelling reason for people to upgrade
  • Do we have a clear view of what needs to be done, and which items could be done?
  • Nate: not sure we have specifics, but Google has tool that rates site’s mobile friendliness.
  • Mike: what about Eric’s findings?
  • Eric: talked about this topic in a meeting yesterday, and having a prescriptive formula (stares at Anirvan) and if this is possible:
    • Anirvan: Yes.
  • Nick Benik: question about the simple discoverability of profile pages. Keeps an eye out on VIVO sites’ robots.txt and sitemap. Would really improve discoverability. Trade off is an increased traffic load on the VIVO servers/system.
  • Eric: most info is on Anirvan’s profile page… including VIVO 2015 slide deck http://www.slideshare.net/anirvanchatterjee/seo-state-of-the-union-2015-53032060

Recent JIRA Tickets

- [VIVO-1230](#) - Contact form not compatible with Gmail SMTP relays [CLOSED]
- [VIVO-1231](#) - “full public production” link in the short tour is 404 [CLOSED]
- [VIVO-1232](#) - Link to specific property group tab on individual page [CLOSED]
- [VIVO-1233](#) - Ontology edit page: long ontology names cause table to overflow [CLOSED]

GitHub Pull Requests

Call-in Information

Calls are held every Thursday at 1 pm eastern time – convert to your time at [http://www.thetimezoneconverter.com](http://www.thetimezoneconverter.com)

Date: Every Thursday, no end date

Time: 1:00 pm, Eastern Daylight Time (New York, GMT-04:00)

Meeting Number: 198 167 928

To join the online meeting

Go to [https://meetings.webex.com/collabs/#/meetings/detail?uuid=MBN4fM7EJ72J61KLW1MMLJ2K2O-X9UN&rnd=356356.29737](https://meetings.webex.com/collabs/#/meetings/detail?uuid=MBN4fM7EJ72J61KLW1MMLJ2K2O-X9UN&rnd=356356.29737)

If requested, enter your name and email address.

Click “Join”.
1. Call in to the meeting:
   +1-415-655-0001 (Call-in toll number (US/Canada))

2. Enter the access code:
   198 167 928 #