

# Implementation and Development Call 20130808

Calls are held every Thursday at 1 pm eastern time (GMT-5) – convert to your time at <http://www.thetimezoneconverter.com> – and note that the U.S. is on daylight savings time.

View and edit this page permanently at <https://wiki.duraspace.org/x/pd0QAq>, or use the temporal [Google Doc](#) for collaborative note taking during the call.

## VIVO 1.6

- VIVO 1.6 release code freeze is now projected for the week after the Conference
- An open release planning meeting will be held Monday, August 12, at noon EDT.
- See the [VIVO 1.6 release planning](#) or [VIVO 1.6 JIRA issues](#) and please comment

## VIVO 2013 Conference

- List of sessions and poster [posted here](#) (PDF)
- Chris Barnes is organizing a BOF for a new VIVO Apps & Tools Working Group – stay tuned for the day and time.
- Register before July 19 for best rate and conference hotel availability
  - <https://www.eiseverywhere.com/ehome/vivo2013/register/>
  - July 20th – August 13th - \$550
  - Onsite - \$600
- Conference hotel is Hilton St. Louis at the Ballpark Hotel
  - [Click here](#) to book your hotel room reservation.
- Wednesday night baseball game (Cardinals vs Pirates) and cold beer!

## Updates

- Brown
- Colorado
- Cornell
- Duke
- Johns Hopkins
- Memorial
- RPI
- Scripps
- Stony Brook
- Texas A&M
- UCSF
- Virginia Tech
- Weill Cornell

## Notable list traffic

### Returning RDF (Tammy)

- I'm reading the wiki at <https://wiki.duraspace.org/display/VIVO/Getting+VIVO+Attributes+from+RDF+Using+R> and it says "If you issue [this URI](#) to an appropriate function, a chunk of RDF is returned." Does anyone know the method that is called once that .rdf link is clicked? (I understand the purpose of that particular wiki page is to introduce a "simpler way to do this." But I'm also interested in how vivo is handling it right now.)
- The control is in IndividualController, which uses IndividualRequestAnalyzer to redirect to the URL you cite. The actual RDF is assembled by IndividualRdfAssembler

"An error occurred on your VIVO site at ..." (Giuseppe)

*I've started receiving a number of these e-mails from our VIVO install and I was wondering how to work out what's causing it.*

### Restricting user access to data from named graphs (Eliza)

Where we left things last week:

- Weill wants to allow people to add publications, but ideally not editing ones that have come from the separate publications process pulling from Scopus and Pubmed.
- Our mental model of the application is still based on triples while in some places we are starting to take advantage of named graphs
- The RDF Service is just answering sparql queries, so you could put in variables for the graphs -- but at least with SDB, the queries become much, much slower than when you don't ask for graphs. If this feature were a high priority to implement, would query only at the time you need very specific information about whether a given triple is editable, rather than trying to revamp the application to always include a graph identifier with the triple.
- There may be ways to meet our needs in other more limited, prescribed ways -- the way page management can now be limited to data in a particular graph. The application configuration ontology could also potentially be involved to rule out editing of a particular class or property.

Latest version of the Harvester (Andy)

Stephen updated links on the Sourceforge site to point to the current [Harvester repository on GitHub](#)

## URL structure and human readable URLs (Mark)

### The question

- I am interested in getting some feedback on some approaches to producing human readable URLs that mirror the information hierarchy of a vivo site. The nature of vivo tends to a very flat URL structure - just a giant bag of URLs at the level of [http://site name/individual/id](#) With griffith research-hub, we provide a degree of structure for the site with our search engine - linking to a category of results as part of the core navigation, eg: [http://research-hub.griffith.edu.au/researchers](#) etc. but subsequent links follow the standard uri pattern. To get around this we provide breadcrumbs on the page - but this contextual information is not part of the URL and is therefore lost when users copy and past URLs into emails etc.
- The goal for both usability and search engine optimisation would be to replace a standard URL like:
  - [http://research-hub.griffith.edu.au/individual/n83b9bb1f0e0539a960bea4b4f55ca6c6](#) with a URL like:
  - [http://research-hub.griffith.edu.au/researcher/e-kendall](#)
- We would still keep the original url as the uri of the subject, but standard site links would point to the human readable version. We have systems in place that would ensure that these human readable URLs would not collide due to similar names (based off our email address naming rules). An immediate issue with this strategy is that we would have essentially duplicate content - which is strongly penalised in google. But we could handle this via either a 301 redirect or rel=canonical strategy (see [http://moz.com/blog/canonical-url-tag-the-most-important-advancement-in-seo-practices-since-sitemaps](#))
- The bigger problem is how to implement the URL in the first place. Any suggestions on what you think the most generic best practice approach would be? Are there any concerns with the basic goal? Any thoughts would be appreciated.

### A thought from Jim

- Maybe this shouldn't be done in VIVO at all. If you are running VIVO behind an Apache server, perhaps the Apache server could rewrite the URLs.  
I know that Apache modules exist that will interpret URLs on input, and also rewrite them on output. So for example, if your page contains a link to [http://slashdot.org](#), Apache will revise the outgoing HTTP stream and rewrite it so the link appears in the user's browser as [http://my.stats.server/?url=http%3A%2F%2Fslashdot.org](#) This allows your installation to track "click-throughs" without your content authors having to know about the stats server.  
How far is it from there, to having a module that can rewrite  
[http://research-hub.griffith.edu.au/display/n1168c070788f75a7b7548db21539dedd](#) as  
[http://research-hub.griffith.edu.au/researchers/MohamadAbdalla](#) ?

See the [vivo-dev-all archive](#) and [vivo-imp-issues archive](#) for complete email threads

## Call-in Information

Date: Every Thursday, no end date

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

Meeting Number: 641 825 891

To join the online meeting

- Go to <https://cornell.webex.com/cornell/e.php?AT=WMI&EventID=167096322&RT=MiM2>
- If requested, enter your name and email address.
- Click "Join".
- To view in other time zones or languages, please click the link: <https://cornell.webex.com/cornell/globalcallin.php?serviceType=MC&ED=167096322&tollFree=1>
- If those links don't work, please visit the [Cornell meeting page](#) and look for a VIVO meeting.

To join the audio conference only

- To receive a call back, provide your phone number when you join the meeting, or call the number below and enter the access code.
- Call-in toll-free number (US/Canada): 1-855-244-8681
- Call-in toll number (US/Canada): 1-650-479-3207
- Global call-in numbers: <https://cornell.webex.com/cornelluniversity/globalcallin.php?serviceType=MC&ED=161711167&tollFree=1>
- Toll-free dialing restrictions: [http://www.webex.com/pdf/tollfree\\_restrictions.pdf](http://www.webex.com/pdf/tollfree_restrictions.pdf)
- Access code: 645 873 290