

Implementation and Development Call 20130502

Updates

- Brown (Ted) -- Meeting with faculty departments to get feedback, e.g. faculty might want to upload a full CV and link to that from VIVO profile
 - the pairtree-derived file system set to store arbitrary files -- we happen to use it only for images so far
 - in the ontology is related to the person's URI via a mainImage property and has a MIME type
 - but have never tried to store anything but
 - could also explore uploading to Fedora Commons (the repository, not the Linux OS)
 - Faculty are also interested in linking to full text of their publications.
- Colorado (Alex and Liz) -- starting publications work. Stephen has been working on replacing a Selenium-based ingest with a Harvester-based approach; this week the results matched up when run in parallel so are ready to start the switchover. The Harvester-based approach is much faster because it does not work through the UI. Starting to work on visualizations showing collaboration around research interests, not just co-authors and co-investigators. This should be valuable for institutions not ready to undertake collecting publications data.
 - Using D3.js -- iDevice friendly visualizations
 - Example is a new college being created around media, technology, and art -- trying to find where those connections already exist on campus
- Cornell (Jon and Jim)
 - working on 1.6 ontology changes, trying to keep migration patterns for context nodes like Positions and Advising Relationships
 - Jon and Jim at Implementation Fest
 - Jim looking into caching issue with help from Arve at Griffith and Ted from Brown
 - IFest internationalization work is being shared by JohnF at a UN meeting on collab of international agriculture researchers
- Duke (Patrick and Sherri)
 - May 13 School of Medicine go live -- finalizing / curating data as needed, majority of faculty so a big group
- Johns Hopkins
- Indiana -- should we schedule a code review?
 - Jim has been iterating with Rohan et. al. based on their pull request
- Memorial (Lisa)
 - back from the I-Fest safely and looking forward to the conference
- NYU (Yin)
 - tried to join IFest code sprint, would still like to connect with some VIVO devs interactively to review his approach, use of VIVO GitHub, etc
 - Maybe see <https://wiki.duraspace.org/display/VIVO/VIVO+Developer+Setup+101>
 - Alex: is there a use case for submitting changes back to VIVO even if they are options that not all sites may want? A community branch? but that may get forked, and someone will need to integrate the changes back into the branch they originated from
- Stony Brook (Erich and Tammy)
 - new university wide VIVO instance work starting
 - question about generating distinct URIs in a way consistent with VIVO's approach (Brian Lowe: IndividualDaoJena code calls URI generation code)
- UCSF (Eric)
 - next release of Profiles on their plate
 - ORNG gadgets (<http://www.orng.info>) for adding multimedia to Profile pages, considering Cornell's VIVO and ontology they see "media contributions" meta data but they can't see the media itself, ex. a video clip of a faculty interview on Channel 7 or a press release
 - ORNG understanding RDF on page?
- Weill Cornell (Paul)
 - Eliza more productive when Paul's in Boulder :)
 - working on automating publication ingest process to free up devs
 - met with Grad School Office interested in tracking pubs by current students, question about alumni pubs
 - Jon discussed use case of monitoring compliance with NIH public access mandate on a grant with 1,000+ co-investigators -- PI could receive 115 notices from NIH system for investigators who have not uploaded copies of their NIH-funded publications to PubMed. NIH tracks by grant and Weill can track by publication to notify the correct authors

I-Fest outcomes and feedback

Apologies to those who tried to remote in --

For those who attended, what did you find most useful? What did you learn? What impressed you about other VIVO implementations?

Report on Saturday coding activities

- Ted, Stephen and Jim working on internationalization -- documented on the wiki (search "multiple language support")
- Stephen ran into an issue after upgrading to Java 1.7 with Tomcat 6 -- resolved by upgrading to Tomcat 7
- Jon and Alex working on setting up Jon's Mac and start of wiki page (<https://wiki.duraspace.org/display/VIVO/VIVO+Developer+Setup+101>)
- Pedro from USC working with Michael and Bill from PennState on using Karma to get data in
- will be trying Google Hangouts for small group coding and/or implementation support activities

If you haven't yet, please provide feedback (anonymously if desired) at <http://goo.gl/z9lUr>

Twitter stream: <https://twitter.com/search?q=%23vivoifest13&src=hash>

Slides and other materials are shared on SourceForge file repository -- also there were some notes captured as Google Docs (how do we collect these)

2013 VIVO Conference Call for Papers and Posters due May 10

- Apps due July 31

Upcoming VIVO Webinars (all Tuesdays at 11)

- May 14 -- Overview of VIVO
- June 4 -- Case Studies: VIVO at Colorado, Brown, Duke and Weill Cornell Medical College
- June 11 -- VIVO Technical Deep Dive

Notable implementation and development list issues

- Harvester transfer dying unexpectedly (Giuseppe)
 - on a 64-bit machine I experience this strange issue of the harvester-transfer reporting
 - "killed". Here's the extract of the log.
 - 2013-04-26 18:08:51.747 TRACE [o.v.h.u.r.JenaConnect] loading record: publication/75007
 - 2013-04-26 18:08:53.570 TRACE [o.v.h.u.r.JenaConnect] loading record: publication/75008
 - /root/vivo/harvester/bin/harvester-transfer: line 29: 1328
 - Killed java \$OPTS -Dprocess-task=Transfer org.vivoweb.harvester.transfer.Transfer "\$@"
 - Note that this happens after hundreds of publications have been loaded.
- Search in Chinese (Jianwei) -- a local fix that will be added to VIVO 1.6
 - Locate the file `vitro-core/webapp/src/edu/cornell/mannlib/vitro/webapp/controller/freemarker/UrlBuilder.java`
 - In this file, search for the two occurrences of "ISO-8859-1" and replace them with "UTF-8"
 - Rerun "ant all" to rebuild VIVO
 - After restarting Tomcat, the links on the right side of the search results should work properly with Chinese characters
- SQLNestedException: Cannot get a connection, pool error Timeout waiting for idle object (Tom T.)
 - related to MySQL `max_connections` configuration? -- seems unlikely
 - checking vivo e 'show processlist' while performing a reindex if possible
 - may relate to the shift in connection pool libraries between VIVO 1.4 and VIVO 1.5
 - Alex will follow up with Tom to see if someone from Symplectic is in the loop

Call-in Information

Topic: VIVO weekly call

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

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