

OpenVIVO Task Force

Complete



This task force has completed its work. You can visit OpenVIVO at <http://openvivo.org>. Please get an ORCID and join OpenVIVO! Please use OpenVIVO as a source of data for VIVO tool development. Please use OpenVIVO for evaluation purposes. Show OpenVIVO to your colleagues!

Context

OpenVIVO was demonstrated at the Force11 Conference in Portland, April 17-19. The demonstration will run through at least the VIVO Conference in August. More detail can be found in the [Overview](#) on Google Docs.

Objectives

1. Produce the OpenVIVO system in time for demonstration at Force16
2. Promote the system at Force16 and beyond
3. Identify desirable future features
4. Identify sustainability model

Features

1. Demonstration of a hosted VIVO that anyone can join
2. Sign on via an ORCID identifier and password
3. Automatic ingest of publications from ORCID
4. Ingest of material from the Force16 collection at Figshare (extensible to any collection on Figshare)
5. Real-time addition of publications to a faculty profile by specifying a DOI or PubMed ID
6. Standard RDF for journals, dates, and organizations
7. Use of FAST as a standard vocabulary for research areas
8. Publication of Open VIVO data to GitHub
9. Consumption of Open VIVO data in CTSA Search
10. Demonstration of a controlled vocabulary for attribution and contribution to scholarly works

Many elements of Open VIVO will find their way into future releases of VIVO. Sign on procedures, RDF data, attribution ontology, interactive addition of works via DOI and others will be added to VIVO for all sites to use. An export utility is planned for extracted data from Open VIVO regarding a particular institution. Using this tool, local data stewards will be able to extract data from Open VIVO pertaining to their organization, and add it to their local VIVO.

Schedule

This is a community-driven project. Schedules are subject to change as people are available. Open VIVO is a demonstration schedule for first appearance at the Force16 conference in Portland, Sunday April 17-Tuesday April 19. To demonstrate Open VIVO at the conference, the schedule below has been completed.

Requirements are in place. Additional features could be added if time and resources permit, and if the feature(s) are consistent with the nature and purpose of Open VIVO.

Items in Green are sub projects that proceed in parallel. Items in Red are major deadlines. Other items are in Black.

Tasks	Duration	Start	End	Status/Notes
Develop charter, requirements, resource feasibility, solicit participation, approval of steering, project infrastructure, launch sub projects	3 weeks	2016-01-24	2016-02-13	Done. See https://goo.gl/ofspSz
Domain name, infrastructure hosting, branding/theme, stand up platform, three tier build, branding	4 weeks	2016-02-02	2016-03-13	Done. See https://goo.gl/MWsVNv
ORCID authentication, Profile creation, ORCID hook for DOI	6 days	TBA	TBA	Done.
RDF generation for Journals (CrossRef and NLM)	4 weeks	2016-02-13	2016-03-13	Done. See http://github.com/openvivo/openvivojournals

RDF generation for Organizations (Grid)	4 weeks	2016-02-13	2016-03-13	Done. See http://github.com/openvivo/grid-rdf
Figshare Collection Ingest	4 weeks	2016-02-13	2016-03-13	Done. See http://github.com/openvivo/figshare-rdf
Create a standard set of date RDF (various precisions, all dates in a range)	1 Week	2016-03-10	2016-03-17	Done. See http://github.com/openvivo/date-rdf
Identify and represent attribution/contribution	4 weeks	2016-02-13	2016-03-13	Done. See https://goo.gl/eoe48x
Publication Ingest from CrossRef with Attribution from user-entered DOI	5 weeks	2016-02-07	2016-03-13	Done. See http://github.com/openvivo .
Ingest attendees, attach to a conference entity	1 week	2016-04-11	2016-04-16	Done. See http://github.com/openvivo/attendees-rdf
Full assembly – all features in place. Begin testing, begin remediation, begin data export	1 week	2016-04-02	2016-04-09	Done. See http://openvivo.org/data
Modified self-edit for positions. Included in OpenVIVO. Links to GRID	2 weeks	2016-03-20	2016-04-02	Done. See http://openvivo.org
Harvest data from Open VIVO to CTSAssearch	2 weeks	2015-03-20	2015-04-02	Done. See http://research.icts.uiowa.edu/polyglot/
Final acceptance testing, refinement, communications, presentation materials	2 weeks	2015-04-03	2015-04-15	Done. Flyer https://goo.gl/1H4XHR . Poster at Figshare: https://goo.gl/kynK53
Workshops and Visualizations Hackathon at Force 11 Conference	1 day	2016-04-17	2016-04-17	Done.
Additional Force11 demonstrations, continuous update of open VIVO from Figshare and ORCID, continuous export of data to GitHub, continuous import of data to Iowa repositories and tools.	2 days	2016-04-18	2016-04-19	Conference attendees: Mike Conlon , Melissa Haendel , Kristi Holmes , Violeta Ilik , Dave Eichmann

Contributors

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Meeting Times

Every Tuesday at 1 PM eastern on WebEx

Communication Channels

- The status elements above will be updated each week and via VIVO Updates
- Notes of meetings will appear below
- vivo-tech and vivo-community will be used to support project communication

Agendas and Notes