Apps and Tools Catalog

This page is a catalog of known applications, and tools that are provided and maintained by members of the VIVO community through open source projects, to support/enhance your VIVO implementation. You are encouraged participate in these projects. If you are working on an open source application or tool, and you wish to share it with the community, you are encouraged to add it here.

Add Your Project

If you have a VIVO related project that you wish to share with the community, you can create a project page for it on this Wiki, and it will be automatically included in this table, providing it has the following:

1. The label "vivocommproj"
2. The page properties (a page properties macro containing a table) - Description, Type, Status, Owner, Team, License, Language, and Location.

There is a page template that provides this for you. When creating a page, simply choose "VIVO Community Project Page" as the template, and the wiki will give you the basic structure of a project page.

In Case of Problems

If there are any problems with the contents of this list, or you require any assistance in creating a project page, please email vivo-tech@googlegroups.com .

Project Catalog

Add a project to the catalog

Title	Description	Type	License	Language	Owner	Team	Location	Status
DSpace-VIVO	Integration between DSpace and VIVO platforms	ingest, integration		Java	Lyrasis	Michel Héon José Ortiz Dragan Ivanovic	https://github.com/vivo-community/DSpace-VIVO	PROOF OF CONCEPT
Dynamic API	Implementation of Dynamic API into Vitro|VIVO	Architecture		Java				DRAFT
OpenHarvester	Harvest data from open APIs for individuals, includes claiming interface and production of triples for VIVO	ingest		Java, JavaFX	Muhammad Javed	Muhammad Javed	https://github.com/mjaved495/OpenHarvester	PROOF OF CONCEPT
Advanced role management	Advanced role management	administration		Java	TIB	Graham Triggs	tba	DRAFT
share2vivo	Harvest data from SHARE, import to VIVO	ingest		Python	Alexander Garcia Castro, Mike Conlon	Alexander Garcia Castro, Mike Conlon	https://github.com/alexgarciac/share2vivo-cli	AVAILABLE
VIVO Pump	Command line software for managing VIVO data using spreadsheets	ingest	Apache 2	Python	Mike Conlon	Mike Conlon, Chris Barnes	https://github.com/mconlon17/vivo-pump	BETA

VIVO RDFLIB Sparqlstore	vivo-rdflib-sparqlstore	Data	MIT	Python	Ted Lawless		https://github.com/lawlesst/vivo-rdflib-sparqlstore	AVAILABLE
Link Checker	Link Checker reports on status of web links in a VIVO	data management	BSD-3	python	Mike Conlon	Mike Conlon	https://github.com/mconlon17/vivo-link-checker	2014
ReCiter	ReCiter is a tool for disambiguating authors in publications	ingest	Apache-2	Java	Paul Albert	Paul Albert, Sarbajit Dutta	https://github.com/wcmc-its/ReCiter	DRAFT
VIVO Photo Data Generator	Command line to bulk load images to VIVO	ingest		Java	Muhammad Javed		https://github.com/mjaved495/VIVOPhotoDataGenerator	DRAFT
CTSASearch	Multisite CTSA search that includes VIVO and other profiling systems	Discovery			Dave Eichmann		http://research.icts.uiowa.edu/polyglot/	AVAILABLE
VIVO Searchlight	Browser bookmarklet for finding people across VIVO sites based on the content of the page you are on.	Discovery			Miles Worthington		http://vivosearchlight.org/ – 404 now https://github.com/milesw/searchlight	DRAFT
Facetview	Facetview page using elasticsearch to display vivo people and research	theme, search	?	python, sparql, javascript	Don Elsborg		https://github.com/tetherless-world/dco-elasticsearch CU Boulder has a private repo, unavco also has a fork	production
VIVO Visualization Library	A simple Ruby on Rails application to show examples of visualizations that are created with data from VIVO	Data Visualization	WTFPL - https://en.wikipedia.org/wiki/WTFPL	Ruby	Paul Friedman	Paul Friedman	https://github.com/NUBIC/vivo-vl	BETA
dchecker	Data integrity checking software for VIVO.	Data management	BSD 3-Clause	Python	Nicholas Rejack		https://github.com/nrejack/dchecker	AVAILABLE
URI Tool	Merge URI in a VIVO from a web interface	Data management		perl			https://github.com/vsposato/uri-tool	AVAILABLE
ORNG Gadgets	Cross-platform plugins for VIVO and Profiles RNS, used at several institutions. Apps library includes free apps written by Baylor, UCSF, Knode Inc., etc.	Reuse		Java	Eric Meeks		http://www.orng.info/	AVAILABLE

UCSF developer portal	Standalone website for on-campus developers documents and evangelizes reuse of RNS data.	Outreach			Anirvan Chatterjee		http://opendata.profiles.ucsf.edu/json-v2.html	AVAILABLE	
Digital Vita Docs for VIVO	Generate CV and Biosketch documents from VIVO	Reuse			University of Pittsburgh		https://github.com/vivo-project/vivo-dvdocs	BETA	
VIVO Widgets	Produces JSON and JSONP feeds for organizations and individual people. Does this quickly using a dedicated Solr index	Reuse		Scala	Richard Outten	Jim Wood	https://github.com/OIT-ADS-Web/vivo_widgets	AVAILABLE	
Karma	Data integration tool	Ingest			Pedro Szekely	Violeta Ilik	http://isi.edu/integration/karma/	DRAFT	
R Toolkit (for VIVO)	Tools for making VIVO visualizations with R	Visualization	MIT	R	Mike Conlon	Mike Conlon	http://github.com/mconlon17/vivo-r	AVAILABLE	
NIH Biosketch Generator	Make an NIH Biosketch from a VIVO URI	Output	BSD	Python	Mike Conlon	Mike Conlon	https://github.com/mconlon17/vivo-biosketch-generator	AVAILABLE	
Triple Inspector	View triples for VIVO entities	Utility	BSD	Javascript	Mike Conlon	Mike Conlon	https://github.com/mconlon17/vivo-triple-inspector	AVAILABLE	
Wordpress plugin for VIVO	Create business card type display of VIVO data on WordPress pages	Reuse	BSD	PHP	Chris Barnes	UF CTSIT	https://github.com/ctsit/wordpress-vivo-card/	AVAILABLE	
Open Refine	Data tools for VIVO based on Google Refine				Eliza Chan			AVAILABLE	
VIVO Vagrant	A quick way to get a VIVO instance running on your machine.	Quick start		Vagrant, Bash	Ted Lawless	Multiple	https://github.com/lawlesst/vivo-vagrant	AVAILABLE	Like: 1
orcid2vivo	For retrieving data from the ORCID API and crosswalking to VIVO-ISF.	Ingest	MIT	Python	Justin Littman	GWU	https://github.com/gwu-libraries/orcid2vivo	AVAILABLE	Like: 1

Linked Data Import	Drupal 7 module for importing linked data into Drupal. Works nicely with VIVO data, no SPARQL endpoint necessary.	Reuse		PHP	Miles Worthington		https://github.com/milesw/ldimport	AVAILABLE
VIVO2NotLD	Tools to convert RDF that conforms to the VIVO-ISF Ontology to a more simplified form	Export	MIT	Python	Justin Littman	GWU	https://github.com/gwu-libraries/vivo2notld	AVAILABLE
Docker for VIVO	VIVO and Docker for deployment	DevOps	MIT	Docker, Python	Justin Littman	GWU	https://github.com/gwu-libraries/vivo-docker	AVAILABLE