

Release Notes

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Overview



Please review the upgrade notes carefully

Upgrading to VIVO 1.11.0 from a previous version of VIVO should not require a data migration, but does require the new installation to have a standalone Solr server. See installation notes for details.

There are no ontology changes, and data produced by 1.11.0 is compatible with 1.6 - 1.9 (and vice versa). It is not required to upgrade to this release prior to subsequent releases. Please see [Upgrading VIVO](#) for more details.

What's New

Triple Pattern Fragments (TPF)

TPF presents a lightweight means of obtaining triples from a linked data application as a web service, with very low overhead, and high reliability (it only pattern matches for triples, there are no arbitrary complex queries, so individual requests can not have a high impact on the server). Since the TPF endpoint does not currently enforce visibility settings for classes or properties set in VIVO, the service is turned off by default. In order to enable the TPF endpoint, a "tpf.activeFlag" property must be added to the runtime.properties file with a value of "true". For this property to take effect, the Tomcat server must be restarted.

```
tpf.activeFlag = true
```

See [Triple Pattern Fragments](#)

[VIVO-1614](#) - Getting issue details... [STATUS](#)

Multi-Lingual Improvements

Several additions and improvements have been made to VIVO's internationalization (i18n). Most notably, the German language translation has been added to the VIVO and Vitro language repositories, and the [Internationalization](#) configuration documentation has been updated by community users.

[VIVO-1524](#) - Getting issue details... [STATUS](#)

[VIVO-1630](#) - Getting issue details... [STATUS](#)

[VIVO-1659](#) - Getting issue details... [STATUS](#)

[VIVO-1661](#) - Getting issue details... [STATUS](#)

Externalized Search Index

This release takes another step towards the longer-term goal of modularizing and decoupling VIVO components. In order to allow VIVO to use the latest versions of Solr that may be hosted centrally, this release no longer deploys with a bundled search index, but rather provides for connecting to an external one. As a part of this update, early (non-production) testing has been explored around supporting Elasticsearch as an alternative to Solr.

See [configuration instructions](#).

[VIVO-1587](#) - Getting issue details... [STATUS](#)

[VIVO-1589](#) - Getting issue details... [STATUS](#)

[VIVO-1592](#) - Getting issue details... [STATUS](#)

[VIVO-1596](#) - Getting issue details... [STATUS](#)

[VIVO-1600](#) - Getting issue details... [STATUS](#)

[VIVO-1612](#) - Getting issue details... [STATUS](#)

ORCID API

This release includes an improvement to the ORCID integration that streamlines the process of connecting a VIVO profile with the associated ORCID profile based on whether the VIVO installation is using the 'public' or 'member' ORCID API.

The following elements have been added to the `runtime.properties` configuration:

```
orcid.apiLevel = public | member
```

[VIVO-1670](#) - Getting issue details... [STATUS](#)

Docker

In conjunction with the effort to modularize and decouple VIVO components, this release also demonstrates that modularization by establishing Docker infrastructure for deploying the following modules as separate containers:

- Solr
- MariaDB
- VIVO webapp

The [vivo-docker2](#) can be cloned and deployed with custom configuration.

```
$ docker-compose up
```

[VIVO-1679](#) - Getting issue details... [STATUS](#)

[VIVO-1680](#) - Getting issue details... [STATUS](#)

[VIVO-1682](#) - Getting issue details... [STATUS](#)

[VIVO-1685](#) - Getting issue details... [STATUS](#)

Publication Claiming

New functionality drawn from [OpenVIVO](#) has been added in the 1.11.0 release for claiming publications from both PubMed and CrossRef. To use these features:



1. Log in to VIVO with the ability to edit
2. Go to a profile and verify the options for claiming are there
3. Click on the claiming links - you should be claiming articles for the profile that you came from
4. Enter IDs, check that the publications are returned as expected, and confirming creates new publications and user links (note that if the DOI or PMID is already present, then the claim interface will return the existing publication from VIVO, not the external metadata)
5. Go to a co-author profile and claim the publication for them, verifying that the publication now links them as an author.

VIVO-1415 - Getting issue details...

STATUS

Issues Resolved

Sub-task

T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated	Due
	VIVO-1593	Document existing behavior and rationale for abox/tbox/etc. and firsttime/everytime /filegraph RDF file structure	Brian Lowe	Brian Lowe		CLOSED	Done	Sep 19, 2018	Aug 13, 2019	

1 issue

Bug

T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated	Due
	VIVO-1697	Add sanitization to fix SPARQL injection vulnerability	Benjamin Gross	Benjamin Gross		CLOSED	Fixed	Jul 09, 2019	Aug 13, 2019	
	VIVO-1687	Tenderfoot publications bar chart cropped in Firefox	Benjamin Gross	Benjamin Gross		CLOSED	Fixed	Apr 18, 2019	Jul 12, 2019	
	VIVO-1677	Chrome blocks Google Maps js include if site uses https	Benjamin Gross	Benjamin Gross		CLOSED	Fixed	Feb 20, 2019	Mar 20, 2019	
	VIVO-1676	Plum Analytics badges appear on wrong publications	Graham Triggs	Graham Triggs		CLOSED	Fixed	Feb 08, 2019	Feb 12, 2019	
	VIVO-1671	Search index grows extremely large when many publications are related to organizations	Benjamin Gross	Benjamin Gross		CLOSED	Fixed	Jan 03, 2019	Mar 20, 2019	
	VIVO-1667	Language Filtering does not filter model on all construct queries	Graham Triggs	Graham Triggs		CLOSED	Fixed	Dec 15, 2018	Mar 19, 2019	
	VIVO-1655	Agrovoc REST API base url change	Laura Wrubel	Laura Wrubel		CLOSED	Fixed	Dec 05, 2018	Aug 13, 2019	
	VIVO-1649	geopolitical.abox.ver1.1-11-18-11.owl cant be uploaded to blazegraph by RDFSparql (utf-8 related)	alessandro galasso	alessandro galasso		CLOSED	Fixed	Dec 04, 2018	Dec 05, 2018	
	VIVO-1641	Replace afn:localname / afn:namespace with cross-platform equivalent	alessandro galasso	alessandro galasso		CLOSED	Fixed	Nov 30, 2018	Apr 02, 2019	

	VIVO-1632	The cancel button remains with label "Cancel " when user switches interface to German	Kitio Fofack	Kitio Fofack		CLOSED	Fixed	Nov 27, 2018	Mar 20, 2019
	VIVO-1617	Multi-lingual main menu items display incorrectly	Graham Triggs	Graham Triggs		CLOSED	Fixed	Oct 25, 2018	Aug 13, 2019
	VIVO-1613	Menu ordering functionality broken	Graham Triggs	Stefan Wolff		CLOSED	Fixed	Oct 18, 2018	Aug 13, 2019
	VIVO-1609	Advisee form not enforcing required field	Benjamin Gross	Benjamin Gross		CLOSED	Fixed	Oct 10, 2018	Mar 20, 2019
	VIVO-1608	Error when reading listViewConfig with precise subquery	Graham Triggs	Benjamin Gross		CLOSED	Fixed	Oct 08, 2018	Mar 20, 2019
	VIVO-1607	`\${buildNumber}` does not populate	William Welling	Benjamin Gross		CLOSED	Fixed	Oct 08, 2018	Mar 20, 2019
	VIVO-1603	vcard author names with language tags do not work	Benjamin Gross	Mike Conlon		CLOSED	Fixed	Sep 25, 2018	Aug 13, 2019
	VIVO-1548	Prefix errors in RDF files shipped with VIVO	Mike Conlon	Graham Triggs		CLOSED	Fixed	Aug 28, 2018	Aug 13, 2019
	VIVO-1547	Can't add a service provider role	Graham Triggs	Graham Triggs		CLOSED	Fixed	Aug 23, 2018	Aug 13, 2019
	VIVO-1543	Top level page.ftl includes file that does not exist	Kitio Fofack	Benjamin Gross		CLOSED	Fixed	Aug 10, 2018	Aug 13, 2019
	VIVO-1539	Only first RDFService listener receives a change stream in an immediately usable state	Graham Triggs	Graham Triggs		CLOSED	Fixed	Jul 12, 2018	Aug 13, 2018

Showing 20 out of 25 issues

New Feature

T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated	Due
	VIVO-1682	Create Docker Compose file to start Solr and MariaDB	Andrew Woods	Andrew Woods		CLOSED	Fixed	Mar 19, 2019	Oct 21, 2019	
	VIVO-1614	Make TPF server availability configurable in runtime.properties	Ralph O'Flinn	Benjamin Gross		CLOSED	Fixed	Oct 19, 2018	Oct 21, 2019	
	VIVO-1587	Elasticsearch integration with VIVO	Don Elsborg	Don Elsborg		CLOSED	Fixed	Sep 17, 2018	Oct 21, 2019	Sep 19, 2018

3 issues

Task

T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated	Due
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<input checked="" type="checkbox"/>	VIVO-1661	Merging VIVO-DE community translations into code base	Kitio Fofack	Kitio Fofack		CLOSED	Fixed	Dec 06, 2018	Oct 21, 2019
<input checked="" type="checkbox"/>	VIVO-1622	Compile and document licensing terms of ontologies reused by VIVO-ISF	Mike Conlon	Brian Lowe		CLOSED	Fixed	Nov 20, 2018	May 13, 2019

2 issues

Improvement

T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated	Due
	VIVO-1693	Upgrade to Jena 3.11.0	Graham Triggs	Graham Triggs		CLOSED	Fixed	Apr 30, 2019	May 07, 2019	
	VIVO-1692	Create initial format style enforcement	Andrew Woods	Andrew Woods		CLOSED	Fixed	Apr 26, 2019	Jul 29, 2019	
	VIVO-1690	VIVO and Vitro code has unnecessary whitespace	Benjamin Gross	Benjamin Gross		CLOSED	Fixed	Apr 25, 2019	May 03, 2019	
	VIVO-1685	Connect containers for new VIVO multi-stage build, solr and mariadb using docker-compose	Harry Thakkar	Harry Thakkar		CLOSED	Fixed	Mar 26, 2019	Oct 21, 2019	
	VIVO-1680	Connect VIVO with containerized MariaDB	Andrew Woods	Andrew Woods		CLOSED	Fixed	Mar 19, 2019	Oct 21, 2019	
	VIVO-1679	Connect VIVO with containerized Solr	Andrew Woods	Andrew Woods		CLOSED	Fixed	Mar 18, 2019	Oct 21, 2019	
	VIVO-1674	Improve quality of thumbnails created by VIVO	Benjamin Gross	Benjamin Gross		CLOSED	Fixed	Feb 07, 2019	Mar 20, 2019	
	VIVO-1670	ORCID - Disable Step 2 and Internationalization	Graham Triggs	Graham Triggs		CLOSED	Fixed	Dec 17, 2018	Oct 21, 2019	
	VIVO-1668	Efficiency improvements in AboxRecomputer	Graham Triggs	Graham Triggs		CLOSED	Fixed	Dec 16, 2018	Feb 12, 2019	
	VIVO-1656	Create extension mechanism for adding properties to the IndividualResponseBuilder	Graham Triggs	Graham Triggs		CLOSED	Fixed	Dec 05, 2018	Jun 07, 2019	
	VIVO-1647	Improve AgrovocService.java using diamond operator	Mike Conlon	Mike Conlon		CLOSED	Fixed	Dec 03, 2018	Aug 13, 2019	
	VIVO-1639	Improve display of search results -- remove class names	Svantje Lilienthal	Mike Conlon		CLOSED	Fixed	Nov 28, 2018	Aug 13, 2019	
	VIVO-1635	Deleting a position Form Title is a mix of English and German when the interface is in German	Kitio Fofack	Kitio Fofack		CLOSED	Fixed	Nov 27, 2018	Jun 06, 2019	
	VIVO-1630	Start Year field keeps the same label even when language is changed	alessandro galasso	Kitio Fofack		CLOSED	Fixed	Nov 27, 2018	Oct 21, 2019	
	VIVO-1620	Faster AuthenticateTest (reduce Argon hashing overhead)	Graham Triggs	Graham Triggs		CLOSED	Fixed	Nov 07, 2018	Aug 13, 2019	

	VIVO-1619	Data properties with a range of URL don't display weblinks	Don Elsborg	Don Elsborg		CLOSED	Fixed	Nov 06, 2018	Jan 08, 2019
	VIVO-1618	Add Travis-CI Badge	Andrew Woods	Andrew Woods		CLOSED	Done	Oct 30, 2018	Mar 20, 2019
	VIVO-1612	Externalized Solr Error Handling	Andrew Woods	Andrew Woods		CLOSED	Fixed	Oct 17, 2018	Oct 21, 2019
	VIVO-1605	Compilation problems with JDK 11	Graham Triggs	Graham Triggs		CLOSED	Fixed	Oct 05, 2018	Aug 13, 2019
	VIVO-1600	Add Elasticsearch smoke test	Andrew Woods	Andrew Woods		CLOSED	Fixed	Sep 24, 2018	Oct 21, 2019

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Code Task

T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated	Due
	VIVO-1610	Replace antrun-plugin <tasks> with <target> in pom.xml files	Benjamin Gross	Benjamin Gross		CLOSED	Fixed	Oct 12, 2018	Aug 13, 2019	

1 issue

Documentation

T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Updated	Due
	VIVO-1708	Verify installation documentation for Scholars angular	Andrew Woods	Andrew Woods		CLOSED	Fixed	Oct 10, 2019	Oct 18, 2019	
	VIVO-1706	Admin documentation for externalized Solr	Andrew Woods	Andrew Woods		CLOSED	Fixed	Oct 08, 2019	Oct 17, 2019	
	VIVO-1681	Create 1.11.x wiki space	Andrew Woods	Andrew Woods		CLOSED	Done	Mar 19, 2019	May 13, 2019	
	VIVO-1659	Improve documentation on how to add new language support to VIVO	Kitio Fofack	Kitio Fofack		CLOSED	Fixed	Dec 05, 2018	Oct 21, 2019	
	VIVO-1650	Update all the pom files where multilanguage have to be enabled	Kitio Fofack	Kitio Fofack		CLOSED	Fixed	Dec 04, 2018	Dec 05, 2018	
	VIVO-1595	Document how to configure multi language support on VIVO	Manuel Schwarz	Kitio Fofack		CLOSED	Done	Sep 20, 2018	Sep 21, 2018	
	VIVO-1591	Document abox/tbox setup and use case for local modifications	Don Elsborg	Don Elsborg		CLOSED	Fixed	Sep 18, 2018	Dec 18, 2018	

7 issues

Release Managers

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