

VIVO 1.10.0 Release Planning

Upgrading to VIVO 1.10.0 requires Java 8 and a triple store reload

As a result of the upgrade to Jena 3, upgrading to VIVO 1.10.0 requires Java 8 and a triple store reload – your triple store must be unloaded using a provided utility (jena2tools), your system upgraded, and then the triple store reloaded using a second provided utility (jena3tools). See [VIVO 1.10.0 Release Testing](#). Please participate in testing and report findings to vivo-tech@googlegroups.com

Bug Fixes

- [\[VIVO-855\]](#) - RDF export not working correctly
- [\[VIVO-1060\]](#) - Add DumpRestoreController to Vitro web.xml
- [\[VIVO-1310\]](#) - pom.xml implies that VIVO develop branch can still run under Java 1.7
- [\[VIVO-1311\]](#) - Remove or replace the UMLS concept source
- [\[VIVO-1324\]](#) - Security vulnerabilities in 1.9.x release
- [\[VIVO-1342\]](#) - Ampersands (and possibly other characters?) not escaped in GraphML export of collaborator network graph
- [\[VIVO-1394\]](#) - AboxRecomputer does not generate correct mostSpecificType for equivalent classes
- [\[VIVO-1404\]](#) - Some SPARQL queries trigger Chrome XSS Auditor
- [\[VIVO-1435\]](#) - Compliance with ORCID style guidelines

New Feature

- [\[VIVO-1252\]](#) - Incorporate Cornell's DataDistributor API into core Vitro.
- [\[VIVO-1312\]](#) - Implement Linked Data Fragments
- [\[VIVO-1335\]](#) - Create Bootstrap Theme

Task

- [\[VIVO-812\]](#) - Automate the process of adjusting documentation to the release
- [\[VIVO-1316\]](#) - Place external lookup base architecture in Vitro layer

Improvement

- [\[VIVO-1063\]](#) - Update included jQuery library
- [\[VIVO-1246\]](#) - Improve the ConfigurationBeanLoader
- [\[VIVO-1247\]](#) - Remove duplicate code, based on improvements in ConfigurationBeanLoader
- [\[VIVO-1248\]](#) - Add functionality to the edu.cornell.mannlib.vitro.webapp.utils.sparql package
- [\[VIVO-1260\]](#) - Make http.createCacheHeaders true by default
- [\[VIVO-1270\]](#) - Update Jena to latest release
- [\[VIVO-1272\]](#) - Inject JSP content to Freemarker, instead of having secondary layout
- [\[VIVO-1273\]](#) - Update DOI URL Schema to follow recommendations from Crossref
- [\[VIVO-1290\]](#) - Improve Multi-Lingual Support
- [\[VIVO-1294\]](#) - Language values (all.properties) should not be part of theme
- [\[VIVO-1307\]](#) - Remove dom4j from the project
- [\[VIVO-1309\]](#) - Update DWR to more recent version
- [\[VIVO-1317\]](#) - Reduce the number of JSON libraries in the dependencies
- [\[VIVO-1318\]](#) - In the ORCID client code, use Jackson library to handle JSON data
- [\[VIVO-1319\]](#) - Remove dependency on sourceforge.net JSON parser.
- [\[VIVO-1367\]](#) - AGROVOC external service not working
- [\[VIVO-1375\]](#) - Upgrade to Servlet 3.0 spec and annotations
- [\[VIVO-1376\]](#) - Add smoke test to ensure that there are no XSD:Strings in SDB
- [\[VIVO-1381\]](#) - Upgrade Solr to 4.10.4
- [\[VIVO-1382\]](#) - Update JFact dependency
- [\[VIVO-1383\]](#) - Update pooling libraries
- [\[VIVO-1384\]](#) - Use commons-lang3 throughout
- [\[VIVO-1385\]](#) - Replace unmaintained CSV parser with commons-csv
- [\[VIVO-1386\]](#) - Make consistent use of HttpClient 4.5, remove conflicting dependencies
- [\[VIVO-1387\]](#) - Update all dependencies with known vulnerabilities to latest versions
- [\[VIVO-1393\]](#) - Replace isotope jQuery plugin
- [\[VIVO-1397\]](#) - Improve performance and reliability of search indexing
- [\[VIVO-1400\]](#) - Have optional "precise subquery" elements in list views for triple stores that perform better with more selective queries
- [\[VIVO-1403\]](#) - Improve update performance
- [\[VIVO-1405\]](#) - Defeat browser cacheing for new versions of JavaScript and CSS files.
- [\[VIVO-1406\]](#) - Visualisations in a multi-lingual release
- [\[VIVO-1410\]](#) - Release the next version of VIVO and Vitro
- [\[VIVO-1438\]](#) - Some text on Forms are made of different strings associated following english syntax
- [\[VIVO-1458\]](#) - Update to Jena 3.6
- [\[VIVO-1463\]](#) - Update ontologies.owl
- [\[VIVO-1464\]](#) - Identify and separate candidate ontologies for removal
- [\[VIVO-1470\]](#) - Improve cross-platform support in build

Documentation

- [\[VIVO-31\]](#) - Improve documentation of Google Analytics
- [\[VIVO-34\]](#) - Make it easy to do "next", "previous" and "up" links in a Confluence page
- [\[VIVO-242\]](#) - Establish Wiki versioning process
- [\[VIVO-813\]](#) - Improve document details
- [\[VIVO-917\]](#) - Create a confluence macro to show sections numbers for multi-page documents
- [\[VIVO-1274\]](#) - Improve documentation process for next release
- [\[VIVO-1334\]](#) - Create a recommendation for the use of string and langString
- [\[VIVO-1351\]](#) - Write "TPF Endpoint" for Tech doc