

LexEVS 5.0 Development Release Notes

[National Cancer Institute Center for Bioinformatics](#)

LexEVS 5.0 Release Notes May 8 2009

Release History

Release	Date
LexEVS 5.0	8 May 2009
LexEVS 4.2.1	30 January 2009
LexEVS 4.2	05 November 2008
EVS API 4.1.1	08 August 2008
EVS API 4.1	27 June 2008
EVS API 4.0	07 November 2007
caCORE 3.2	22 December 2006
caCORE 3.1	27 March 2006
caCORE 3.0.1.3	12 December 2006
caCORE 3.0.1.2	18 October 2005
caCORE 3.0.1.1	30 August 2005
caCORE 3.0.1	22 July 2005
caCORE 3.0	31 March 2005
caCORE 2.1	28 May 2004
caCORE 2.0.1	19 December 2003
caCORE 2.0	31 October 2003
caCORE 1.2	13 June 2003
caCORE 1.1	07 February 2003
caCORE 1.0	29 August 2002

New Features and Updates

[CF#15222](#) - Removed convenience methods for codeToName
[CF#16686](#) - Javadocs should open in new window
[CF#17019](#) - Import RRF Representation of Relationship Groups
[CF#17508](#) - Finalize BDA for 5.0 release
[CF#18449](#) - 2009/01 model changes
[CF#17511](#) - 5.0 Data Services/SDK
[CF#17183](#) - CodingSchemeld not present in exported LexGrid XML
[CF#17233](#) - OWL Loader Enhancements

Fixed Since Last Release

Bugs

CF#19411 - LexBIG History 'getEditActionList' Error
CF#19462 - Owl loader fails when duplicate objectProperty is loaded from two namespaces
CF#19484 - Supported Coding Scheme default is set even when coding scheme name is specified in manifest
CF#19485 - Applying manifest with only an association forward/reverse name receives 'String index out of range' exception.
CF#19492 - CodedNodeGraph not resolving across ontology boundary
CF#19573 - Entity 'isActive' not being indexed correctly on Postgresql and MS Access
CF#19586 - Problem applying supportedNamespace
CF#19600 - Unable to load NCIT v9.01d and other large ontologies
CF#19628 - Equivalent CodingScheme on SupportedNamespace default value not being set correctly.
CF#19629 - Relationships not resolving that contain a Namespace that has a localId that does not match the CodingScheme.
CF#19702 - CodingSchemeProperties not being persisted to the database.
CF#19716 - LexBIG property behavior does not match EA model
CF#19741 - Transitivity Table not being built
CF#19864 - Supported Hierarchies not being fully populated in 2.3 - 5.0 Compatibility Test
CF#19900 - LexBIG 2.3 xml import command fails
CF#20032 - Metathesaurus history accessing wrong column name
CF#20037 - Owl loader ClassCast Exception while loading OWLObjectProperties
CF#20068 - Lucene Indexer fails with empty EntityDescription
CF#20070 - EMF loaders fail while inserting CodingScheme Properties
CF#20193 - Exception entering null into BIGINT column on PostgreSQL database.
CF#20419 - Blank description in the Service Context on grid portal

Feature Requests

CF#15942 - Update to work with SDK 4.1
CF#16989 - LexBIG GUI launch support for OSX environment
CF#19883 - Add 'namespace' to the Lucene Indexes
CF#19888 - Change name of ProtegeFramesLoader to RadlexProtegeFramesLoader
CF#19889 - Rename getParentsOf() and getChildrenOf()
CF#19890 - Support query of non-concept entities
CF#20043 - Creation of XSL stylesheets for transformation of LexBig data to n-1 LexBig versions

Deferred/Deprecated Items

Bugs

CF#19406 - Results not Deserializing Properly when using QueryModifiers on CQL Queries
CF#20590 - Not all concept status property values are accessible through the API.
CF#20651 - rdfs:comment not being processed
CF#20652 - CodingSchemeManifest object not being processed by OWL loader
CF#20653 - Anonymous class hierarchy with unions not showing up correctly.
CF#20661 - Ontology for Genetic Interval hierarchy does not match up Protege
CF#20684 - Can not compute root node for OBI version v1.0.1423
CF#20797 - Strict Owl Processing

Feature Requests

CF#19882 - Full normalization support in a future version of LexBIG
CF#19928 - Make admin shell scripts headless
CF#20875 - Unescaping XML character data in complex properties