

LexEVS 5.0 Release Notes

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National Cancer Institute Center for Bioinformatics
Product LexEVS 5.0 Release Notes
May 08 2009

Product Changes

- **New Feature:** Removed convenience methods for codeToName
[EVS:CF#15222](#)
- **New Feature:** Update to work with SDK 4.1
[EVS:CF#15942](#)
- **New Feature:** Javadocs should open in new window
[EVS:CF#16686](#)
- **New Feature:** LexBIG GUI launch support for OSX environment
[EVS:CF#16989](#)
- **New Feature:** Import RRF Representation of Relationship Groups
[EVS:CF#17019](#)
- **New Feature:** CodingSchemeld not present in exported LexGrid XML
[EVS:CF#17183](#)
- **New Feature:** OWL Loader Enhancements
[EVS:CF#17233](#)
- **New Feature:** Finalize BDA for 5.0 release
[EVS:CF#17508](#)
- **New Feature:** Model revisions & readiness for Silver/Gold Compatibility (scope modified & approved 1/14/09)
[EVS:CF#17509](#)
- **New Feature:** 5.0 Data Services/SDK
[EVS:CF#17511](#)
- **New Feature:** 2009/01 model changes (please see GForge tracker for more detail on the nature of the changes and further descriptions)
[EVS:CF#18449](#)
- **New Feature:** Add 'namespace' to the Lucene Indexes
[EVS:CF#19883](#)
- **New Feature:** Change name of ProtegeFramesLoader to RadlexProtegeFramesLoader
[EVS:CF#19888](#)
- **New Feature:** Rename getParentsOf() and getChildrenOf()
[EVS:CF#19889](#)
- **New Feature:** Support query of non-concept entities
[EVS:CF#19890](#)
- **New Feature:** Creation of XSL stylesheets for transformation of LexBig data to n-1 LexBig versions
[EVS:CF#20043](#)
- **Bug:** Implement getAssociation for EVS API web service
[EVS:CF#15091](#)
- **Bug:** Two constructors create ConceptReferenceList methods throw exceptions
[EVS:CF#15976](#)
- **Bug:** Example to dump/query auxiliary metadata
[EVS:CF#16508](#)
- **Bug:** Better error handling for invalid search criteria in http interface
[EVS:CF#16579](#)
- **Bug:** Users should have the ability to request Search results be sorted
[EVS:CF#17161](#)
- **Bug:** Remove JUnit test dependency on 'Automobiles' vocab for LexEVS Grid Services
[EVS:CF#17405](#)
- **Bug:** Change -nf option to -fe (fail on error)
[EVS:CF#17410](#)
- **Bug:** EntityDescription not assigned to the NCI PT (rdfs:label) using Scrubber output
[EVS:CF#17421](#)
- **Bug:** LexBIG History 'getEditActionList' Error
[EVS:CF#19411](#)
- **Bug:** Owl loader fails when duplicate objectProperty is loaded from two namespaces
[EVS:CF#19462](#)
- **Bug:** Supported Coding Scheme default is set even when coding scheme name is specified in manifest
[EVS:CF#19484](#)

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

Important Remaining Issues

Make use of logging consistent - eliminate system out. We will address this if time permits

[EVS:CF#14971](#)

The NCI_Thesaurus association Has_Salt_Form and Has_Free_Acid_Or_Base needs reverse name. We will address this if time permits.

[EVS:CF#15975](#)

gov.nih.nci.evs.domain.Atom.getLUI does not return value. We will address this if time permits.

[EVS:CF#15667](#)

Serializer Exception on org.apache.lucene.search.regenex. We will address this if time permits.

[EVS:CF#16678](#)

Results not Deserializing Properly when using QueryModifiers on CQL Queries

[EVS:CF#19406](#)

Root concepts found by ListHierarchyMetaBySource when running against NCI MetaThesaurus with source set to NCI are different from root concepts in NCI Thesaurus.

[EVS:CF#20354](#)

CORE Product Dependencies

Refer to the [CORE Product Dependency Matrix](#) for the caCORE SDK and other software technologies on which this release of this product relies.

Release History

Release	Date
LexEVS 5.0	12 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