

LexEVS 5.0 Release Announcement

Announcing the availability of LexEVS 5.0 on May 14, 2009

Overview

LexEVS 5.0 represents the next generation of NCI Enterprise Vocabulary Services. In this release, the LexBIG Java API and LexGrid model become the strategic EVS interfaces, replacing the legacy EVS API and the EVS 3.2 model. Highlights of this release:

- LexEVS 5.0 is the first release to completely shift from the EVS Model and EVS API to LexBIG API (LexEVS) and LexGrid Model.
- LexEVS 5.0 introduces LexGrid-based QBE services
- Consistent naming and release numbers for API and services.
- Unified OWL loader (Migration from the NCI OWL loader and a generic OWL loader to a single loader)
- The 2008/01 model is updated to the 2009/01 LexGrid Model

Additional LexEVS 5.0 features

- Optimized query execution (ability to place an arbitrary number of restrictions on a search request, which are automatically combined by the runtime when on node or graph resolution).
- Improved graph navigation (navigation of arbitrary relationships within a specific distance, uni or bi-directional navigation, ability to place multiple search restrictions based on association name or qualifier)
- Compared to the legacy EVS model, the LexGrid model is capable of representing additional ontology sources and/or semantics for some sources.
- Improved concept search (support of additional match algorithms, ability to place multiple search restrictions based on properties by type, name, value, or qualifier).
- LexEVS now offers a LexEVS data grid service in addition to the analytical grid service

For a detailed description of the features in this release, please see the [LexEVS 5.0 Release Notes](#).

Additional details, documentation, and API usage instructions for LexEVS 5.0 can be found at the [LexEVS 5.0 Vocabulary Knowledge Center Page](#).



Important Announcement

The caCORE 3.x APIs will be decommissioned with the LexEVS 5.0 release. We highly recommend that users complete migration to either LexEVS 5.0 or LexEVS 4.2.1 by the end of June 2009.

All documentation and instructions for the previous release of LexEVS 4.2.1 can be found on the [LexEVS 4.2.1 Knowledge Center Page](#).

Feel free to visit the EVS GForge site to submit [Feature Requests](#).