

1 - LexEVS 6.x Included Loaders

Contents of this Page

- [Introduction](#)
- [Asserted Value Set Loader](#)
- [Asserted Value Set Indexer](#)
- [NCI MetaThesaurus Loader](#)
- [OBO Loader](#)
- [OWL Loader](#)
- [OWL2 Loader](#)
- [Text Loader](#)
- [UMLS Loader](#)
- [MetaData Loader](#)
- [MedDRA Loader](#)
- [MIF Loader](#)
- [NCI History Loader](#)
- [OBO History Loader](#)
- [ICD9 Loader \(Not currently supported – recommend loading from the UMLS RRF files\)](#)
- [ICD10 Loader\(Not currently supported – recommend loading from the UMLS RRF files\)](#)
- [ICD General Equivalence Mapping \(GEM\) Loader \(No longer supported and not part of the code base\)](#)
- [LexGrid XML Loader](#)
- [Resolved Value Set Loader](#)

LexEVS 6.x Loader Links

- [Loader Use Guide](#)
- [Loader Guide for developers](#)
 - [Included Loaders](#)
 - [Model Element Mapping](#)
 - [Loader Framework](#)
- [LexEVS 6.0 Main Page](#)
- [LexEVS Current Release](#)

Introduction

LexEVS 6.x includes the loaders listed in this document. You can also create your own loaders using the Loader Framework extension.

Asserted Value Set Loader

Loads value set definitions as a resolved coding scheme. Supported indexes need to be loaded separately for searches on asserted value set definitions.

This is currently only implemented for the NCI Thesaurus.

Asserted Value Set Indexer

Builds indexes associated with the source asserted value sets of the specified coding scheme.

This is currently only implemented for the NCI Thesaurus.

NCI MetaThesaurus Loader

Validates and/or loads the complete NCI MetaThesaurus. Content is supplied in RRF format. Note: To load individual coding schemes, consider using the UMLS_Loader as an alternative.

OBO Loader

Validates and/or loads content provided in Open Biomedical Ontologies (OBO) text format.

OWL Loader

Validates and/or loads content provided in Web Ontology Language (OWL) XML format. Note that for LexEVS phase 1 this loader is designed to specifically handle the NCI Thesaurus as provided in OWL format.

OWL2 Loader

Loads content from OWL2 compatible source

Text Loader

A loader for delimited text type files. Text files come in one of two formats: indented code/designation pair or indented code/designation/description triples.

UMLS Loader

Load one or more coding schemes from UMLS RRF format stored in a SQL database.

MetaData Loader

Validates and/or loads content provided in metadata xml format. The only requirement of the xml file is that it be a valid xml file.

MedDRA Loader

New for LexEVS 6.1 this loader loads data directly from the proprietary MedDRA source

MIF Loader

Loads content directly from the HL7 RIM MIF format in the designated vocabulary .mif file.

NCI History Loader

A loader that takes the delimited NCI history file and applies it to a coding scheme.

OBO History Loader

Load an OBO change history file.

ICD9 Loader (Not currently supported – recommend loading from the UMLS RRF files)

Loader that maps the ICD9 (International Classification of Diseases) data provided from the Centers for Medicare & Medicaid Services (CMS) to the LexGrid 2010 model.

ICD10 Loader (Not currently supported – recommend loading from the UMLS RRF files)

Loader that maps the ICD10 (International Classification of Diseases) data provided from the Centers for Medicare & Medicaid Services (CMS) to the LexGrid 2010 model.

ICD General Equivalence Mapping (GEM) Loader (No longer supported and not part of the code base)

Loader that maps the ICD GEM (General Equivalence Mapping) data provided from the Centers for Medicare & Medicaid Services (CMS) to the LexGrid 2010 model.

LexGrid XML Loader

Loader that loads native LexGrid XML content into LexEVS. Details of the 6.0 loader found [here](#).

Resolved Value Set Loader

Loads resolved value sets as coding schemes increasing performance on resolution.