

LexEVS 5.x Quick Start

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Need Help Getting Started?

The LexGrid/LexBIG/EVS world is a big place and can be an interesting experience for new users. Following are some links to help assist with navigation. And, of course, if you don't find what you need, feel free to submit questions, comments, or concerns using the [Discussion Forums](#). Pages are continuously being enhanced and improved in order to provide a better experience.

Start from a Goal or Task

What Would You Like to Do

- [Learn more about LexEVS](#)
- [Browse a vocabulary that is already published](#)
- **Integrate a vocabulary into an application or program**
 - Review the following sections of the [LexEVS 5.0 Programmer's Guide](#)
 - Interfaces
 - Search Paradigm
 - Distributed LexBig API Examples of Use
 - Analytical Grid Service Code Examples
 - See the following [Code examples](#)
 - Review the [JavaDocs](#)
 - For existing EVS programmers, visit the [LexEVS 5.x Migration Guide](#)
- **Publish a vocabulary for access by others**
 - Refer to the following sections of the [LexEVS 5.0 Installation Outline](#)
 - [Local Node Installation](#)
 - [Web-Enabled Node Installation](#)
 - [Web-Enabled Applications and Extensions](#)
 - Review the [LexEVS 5.x Installation Guide](#)
 - For supported vocabulary formats (OWL, UMLs, OBO, etc):
 - Review the [LexEVS 5.x Administration Guide](#)
 - Within the Admin guide see the section on [Vocabulary Administration in LexEVS](#)
 - For unsupported formats: Visit the LexGrid model and XML schema/loader (for transform) - [LexGrid Model and Schema](#)

Start from Your Role

How Will You Be Working With LexEVS?

- System Administrator
 - See the [LexEVS 5.x Administration Guide](#)
 - To access the deployment files navigate to [LexEVS 5.0 Components](#)
- Application Programmer
 - Viewing the following is recommended:
 - [LexEVS 5.0 Programmer's Guide](#)
 - [LexEVS 5.x Installation Guide](#)
 - Deployment files: [LexEVS 5.0 Components](#)
 - For existing EVS programmers, [LexEVS 5.x Migration Guide](#)
- Vocabulary User
 - For examples of querying vocabulary see the example LexEVS Queries in the Example LexEVS Queries section of the [LexEVS 5.0 Programmer's Guide](#)
 - Visit any or all of the browsers: [NCI Term Browser](#), [NCI Thesaurus Browser](#) and the [NCI Metathesaurus Browser](#)
 - Review the following published paper: [LexGrid: A Framework for Representing, Storing, and Querying Biomedical Terminologies from Simple to Sublime](#) 
 - Review the following educational paper: [Desiderata for Controlled Medical Vocabularies in the Twenty-First Century](#) 

Start from a Community of Interest

What Content or Specifications Are of Interest to You?

- Health Level 7 (HL7)

- [Vocabulary Administration in LexEVS](#)
 - Within the [LexEVS 5.0 Design and Architecture Guide](#) see the section on [HL7 RIM Mapping](#)
 - [Common Terminology Services 2 \(CTS2\)](#) 
- Unified Medical Language System (UMLS)
 - [Vocabulary Administration in LexEVS](#)
 - Within the [LexEVS 5.0 Design and Architecture Guide](#) see the section on [UMLS Mapping](#)
- Open Biomedical Ontologies (OBO)
 - [Vocabulary Administration in LexEVS](#)
 - Within the [LexEVS 5.0 Design and Architecture Guide](#) see the section on [OBO Mapping](#)
- Web Ontology Language (OWL)
 - [Vocabulary Administration in LexEVS](#)
 - Within the [LexEVS 5.0 Design and Architecture Guide](#) see the section on [OWL mapping](#)

External Links to Communities

- [Health Level 7 \(HL7\)](#) 
- [Unified Medical Language System \(UMLS\)](#)
- [Open Biomedical Ontologies \(OBO\)](#) 
- [W3C OWL Web Ontology Language](#) 