

# LexEVS 6.x Administration Guide

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## Introduction

This guide describes environment configuration principles and practices from the perspective of an existing LexEVS installation. The information applies to LexEVS v.6.x.

## Overview

### Levels of Administrative Options

LexEVS provides three levels of administration options for the user:

- *The LexEVS GUI*: a user interface that performs most administrative functions with many of the conveniences associated with GUI level administration such as automated directory browsing for load sources.
- *LexEVS Administration Scripts*: a collection of shell scripts that allow users to do command line load and administration of vocabularies.
- *LexEVS Manager API Interfaces*: an api to provide the user options for end user interface development of management and administration capabilities.

### Advanced Administration Topics

LexEVS has advanced administration options for vocabulary administration:

- *Applying a Manifest*: Manifests are schema compliant XML documents loaded at load time or post load to revise vocabulary metadata.
- *Load Time Preferences*: Preferences for loading elements of sources such as OWL can be done at load time.
- *Applying Revisions to a Coding Scheme*: Coding Schemes can be extensively revised by loading a revision object in LexGrid XML format
- *Post Processing Options*: Post load processing algorithms allow users to access and apply information about the source to coding scheme metadata that may only be available post load.
- *Coding Scheme Supplements*: Supplements to a given coding scheme can be loaded as full coding schemes.
- *Authoring Coding Schemes and their child elements*: A complete authoring API is featured in the CTS2 interface.

## LexEVS 6.x Administration Guide Sections

The following is a listing of the sections of the LexEVS Administration Guide.

- [Administering LexEVS with the LexEVS GUI](#)  
This section describes administration using the GUI tool.
- [Administering LexEVS 6.x with the Command Line](#)  
This section describes administration using the command line.
- [LexEVS Management and Administration API](#)  
This section describes management and administration API.

- [Advanced Vocabulary Administration Issues](#)  
This section describes advanced vocabulary administration issues.

## Related Documents

Basic LexEVS installation and configuration administration are handled in the [LexEVS Installation Guide](#)