

LexEVS 6.1 Design Document

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Sign off	Date	Role	CBIIT or Stakeholder Organization	Reviewer's Comments (If disapproved indicate specific areas for improvement.)
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The **purpose of this document** is to collect, analyze, and define high-level needs for and designed features of the National Cancer Institute Center for Biomedical Informatics and Information Technology (NCI CBIIT) caCORE **LexEVS Release 6.1**. The focus is on the functionalities proposed by the stakeholders and target users to make a better product.

Design Scope

Please view the LexEVS 6.1 Scope document ([LexEVS 6.1 Scope Document](#))

JIRA items

Please view the LexEVS 6.1 JIRA items ([LexEVS 6.1 JIRA Items](#))

Use Cases and Requirements Mapping

Please view the [LexEVS 6.1 Use Case Document](#) and the [LexEVS 6.1 Requirements Mapping Document](#).

Detailed Design

The following sections specify how the design will satisfy the requirements.

Detailed Design - CTS 2 REST Services

Please view the detailed design: [LexEVS 6.1 Design Document - Detailed Design - CTS2 REST Services](#)

Detailed Design - Loader - OWL2

Please view the detailed design: [LexEVS 6.1 Design Document - Detailed Design - Loader - OWL2](#)

Detailed Design - Loader - HL7 MIF

Please view the detailed design: [LexEVS 6.1 Design Document - Detailed Design - Loader - HL7 MIF](#)

Detailed Design - Loader - MedDRA

Please view the detailed design:[LexEVS 6.1 Design Document - Detailed Design - Loader - MedDRA](#)

Detailed Design - Performance - Hierarchy Traversal

Please view the detailed design:[LexEVS 6.1 Design Document - Detailed Design - Performance - Hierarchy Traversal](#)

Detailed Design - Performance - Text Search (Contains)

Please view the detailed design:[LexEVS 6.1 Design Document - Detailed Design - Performance - Text Search \(Contains\)](#)

Detailed Design - Performance - Value Set Resolution (Persistence)

Please view the detailed design:[LexEVS 6.1 Design Document - Detailed Design - Performance - Value Set Resolution \(Persistence\)](#)