

# LexEVS 4.2.1 Scope Document

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Document Information

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National Institutes of Health  
US Department of Health and Human Services

Sign off	Date	Role	CBIIT or Stakeholder Organization
Hartel	10/21	Product Manager	NCI EVS
Fragoso	—	—	NCI EVS
Beasley	10/30	Overall EVS Technical Lead	NCI EVS
Griffin	—	Overall EVS Project Manager	NCI EVS
Lucas	10/30	Project Manager	NCI EVS

The **purpose of this document** is to collect, analyze, and define high-level needs and features of the National Cancer Institute Center for Biomedical Informatics and Information Technology (NCI CBIIT) caCORE EVS Release 4.3. This document focuses on the functionalities proposed by the product stakeholders and target users in order to make it a better product. The use-case and supplementary specifications document will detail how the framework will fulfill these needs.

## Vision and Needs

The **objective of this release** of the LexEVS 4.2.1 is to deliver any critical bug fixes and be used to deprecate EVS 4.0 support and give notice to users of the pending deprecation of the 3.2 API and EVS 4.1. We will also look into piloting the BDA process.

## Current Solution

LexEVS 4.2

## Proposed Solutions

Maintain 4.2 code base but deprecate EVS 4.0.

## Functional Requirements

Each enhancement, modification or new feature is described in detail below.

GForge number (hyperlinked)	Brief description of functional requirement (enhancement or new feature)	Iteration (Approved or Proposed)
<a href="#">17198</a>	Pilot BDA process	—
<a href="#">17199</a>	Tag the API classes as deprecated	—
<a href="#">17670</a>	DAO is throwing a ClassCastException when attempting access MedDRA	—

## Functional Bug Fixes

Each bug fix included in this release is described in detail below.

GForge number (hyperlinked)	Brief description of bug	Iteration (Approved or Proposed)
—	TBD - critical fixes only	—

## Non-Functional Requirements

This section describes in detail all the related requirements which must be met for this release but do not add functionality. These requirements are included in the scope and project plan due to level of effort or relative importance to the overall success of delivery of the release.

GForge number (hyperlinked)	Brief description of non-functional requirement	Iteration (Approved or Proposed)
<a href="#">17072</a>	Project plan for 4.3	—
<a href="#">17073</a>	Release notes for 4.3	—
<a href="#">17074</a>	Update Tech and Admin Guides for 4.3	—
<a href="#">17087</a>	Deploy to NCI Dev tier	—
<a href="#">17088</a>	Deploy to QA tier	—
<a href="#">17089</a>	Deploy to Stage tier	—
<a href="#">17090</a>	Deploy to Production tier	—

## General Support Activities

This section describes in detail all the related activities which must be performed for this release but do not add functionality. These activities are included in the scope and project plan due to level of effort or relative importance to the overall success of delivery of the release.

GForge number (hyperlinked)	Brief description of general support activity	Iteration (Approved or Proposed)
<a href="#">17939</a>	MySQL 5.0.45 upgrade	—

## Stakeholder Summary

Name	Role	Interest/Need
George Komatsoulis	NCICB Application Infrastructure	Oversees NCICB Application Infrastructure
Avinash Shanbhag	NCICB Application Infrastructure	Oversees NCICB caCORE Software Engineering
Frank Hartel	EVS Product Manager	Directs EVS Projects
Johnita Beasley	Project Manager	Technical Direction and Implementation
Gilberto Fragoso	Associate Director EVS Infrastructure	Technical Direction
Denise Warzel	CORE Product Line Manager	Trans-CORE requirement coordination
Thomas Johnson	Mayo Clinic Software Engineering Manager	Technical Direction and Implementation

Jason Lucas	Project Manager	Project schedule and task management
Traci St.Martin	Mayo Clinic Project Manager	Project Schedule and task Management

## Technical Environment

This product uses the following technical components which have been derived from the current [NCICB Technology Stack](#).

Component	Description
Client Interface	<ul style="list-style-type: none"> <li>• NCI browsers</li> <li>• Programs accessing through caCORE/EVS APIs</li> </ul>
Application Server	JBoss Application server
Database Server	MySQL
Operating System	<ul style="list-style-type: none"> <li>• Windows 2000, XP</li> <li>• Unix (Sun Solaris)</li> </ul>
[caCORE:Other]	—

## Product Dependencies

This release is dependent on the caCORE components or products documented in the [Legacy caDSR Technology Dependency Matrix](#).

[caCORE:Provide additional explanation as applicable. For example, "The EVS vocabulary systems are used by the Java client to retrieve and validate concept information for naming and defining meanings."]

## Out of Scope Items

Items that are out of scope were evaluated as part of the initial scoping activities for this release, and subsequently not included in the final approved scope. These items are also documented in the cumulative backlog of requirements found on the product GForge site. They include out-of-scope functional requirements (enhancements or new features), bug fixes, non-functional requirements, and general support activities.

GForge number (hyperlinked)	Brief description of item moved from the in-scope section with brief explanation added of why it was not included in this release	Iteration during which the item was removed from in-scope
—	—	—

## Document History

Item	Information
<b>Document Version:</b>	Click the Info tab. View the Recent Changes or click the link to view the page history.
<b>Last Modified:</b>	Refer to the first line displayed in the document window.
<b>Project GForge site:</b>	LexEVS GForge project <a href="#">Docs archive</a> , <a href="#">Files archive</a>
<b>Most current version:</b>	Unless the display includes a notice that you are viewing a previous version, you are viewing the most current version of this Scope Document for the release indicated in the title.
<b>Revision history:</b>	Click the Info tab. In the Recent Changes area, click the link to view the page history.

<b>Review history:</b>	Click the Info tab. In the Recent Changes area, note the developer who made each change and the date and time. Refer to the <a href="#">Key People Directory</a> for their roles. Click the link to view any page or to view the page history, and then click the link for a page. When the page opens, view the comments and changes made in that version.
<b>Related documents:</b>	[caCORE:Name and URL of each related document]

## Project Information

<b>CBIIT Management</b>	<b>Role</b>	<b>Responsibilities</b>
Frank Hartel	Product Manager	Oversees development of the product: features, functions, definition of stakeholders, priorities within the scope, timeframe for release
Avinash Shanbhag	Engineering Manager	Oversees NCICB caCORE software engineering practices, conducts design reviews, guides technical development
Denise Warzel	Product Line Manager	Oversees NCICB caCORE product line. Responsible for overall product integration, major and minor release cycles. Supports Product Manager.