

# **Monthly Technical Status Report**

**LexEVS Operations and Maintenance**

**Subcontract No. 12ST1106**

**April 2013**

March 1 – March 30, 2013

**Submitted by:**

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## **A. Technical Overview**

fix bundles with discussions of remaining issues and their priorities in the contract coinciding with Overall software design with some requirements gathering activities from the users at with work begun on a number of performance enhancing functions and some of the CTS2 REST functionality. Discussions of outstanding issues priorities helped determine the upcoming work schedule. A fix bundle was deployed and Mayo developers worked with an outside developer working with the caCORE REST interface using C#.

Please see the weekly meeting notes for details:

<https://wiki.nci.nih.gov/display/LexEVS/LexEVS+6.1+Maintenance+2012+-+2013>

## **B. Issues Resolved Over the Covered Period**

Activity	Description/Comments
Documentation of design for a number of complex new features was completed	Requirements gathering for some of these features was ongoing
Major functionality was begun and was ongoing for CTS2 REST API and some of the performance enhancements	
Role and Domain retrieval technical expertise was provide	Mayo created and provided a code sample
Preparation for Architecture review	
Technical expertise provided around REST API	Mayo provided code examples and instructions as necessary
Updates to loader to integrate transitive table load to the Metathesuarus load	
Strategic discussions, documentation of efforts to coordinate with NLM for content	

### C. New Issues Identified

Activity/Issue	Description to corrective activity/issue
JIRA #538	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-538">https://tracker.nci.nih.gov/browse/LEXEVS-538</a>
JIRA #539	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-539">https://tracker.nci.nih.gov/browse/LEXEVS-539</a>
JIRA #540	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-539">https://tracker.nci.nih.gov/browse/LEXEVS-539</a>
JIRA #541	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-541">https://tracker.nci.nih.gov/browse/LEXEVS-541</a>
JIRA #542	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-542">https://tracker.nci.nih.gov/browse/LEXEVS-542</a>
JIRA #543	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-543">https://tracker.nci.nih.gov/browse/LEXEVS-543</a>
JIRA #544	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-544">https://tracker.nci.nih.gov/browse/LEXEVS-544</a>
JIRA #545	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-545">https://tracker.nci.nih.gov/browse/LEXEVS-545</a>
JIRA #546	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-546">https://tracker.nci.nih.gov/browse/LEXEVS-546</a>
JIRA #547	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-547">https://tracker.nci.nih.gov/browse/LEXEVS-547</a>
JIRA #548	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-548">https://tracker.nci.nih.gov/browse/LEXEVS-548</a>
JIRA #549	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-549">https://tracker.nci.nih.gov/browse/LEXEVS-549</a>
JIRA #550	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-550">https://tracker.nci.nih.gov/browse/LEXEVS-550</a>
JIRA #551	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-551">https://tracker.nci.nih.gov/browse/LEXEVS-551</a>
JIRA #552	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-552">https://tracker.nci.nih.gov/browse/LEXEVS-552</a>
JIRA #553	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-">https://tracker.nci.nih.gov/browse/LEXEVS-</a>

	<a href="#">553</a>
JIRA #554	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-554">https://tracker.nci.nih.gov/browse/LEXEVS-554</a>
JIRA #555	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-555">https://tracker.nci.nih.gov/browse/LEXEVS-555</a>
JIRA #556	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-556">https://tracker.nci.nih.gov/browse/LEXEVS-556</a>
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JIRA #558	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-558">https://tracker.nci.nih.gov/browse/LEXEVS-558</a>
JIRA #559	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-559">https://tracker.nci.nih.gov/browse/LEXEVS-559</a>
JIRA #560	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-560">https://tracker.nci.nih.gov/browse/LEXEVS-560</a>
JIRA #561	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-561">https://tracker.nci.nih.gov/browse/LEXEVS-561</a>
JIRA #562	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-562">https://tracker.nci.nih.gov/browse/LEXEVS-562</a>
JIRA #563	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-563">https://tracker.nci.nih.gov/browse/LEXEVS-563</a>
JIRA #564	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-564">https://tracker.nci.nih.gov/browse/LEXEVS-564</a>
JIRA #565	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-565">https://tracker.nci.nih.gov/browse/LEXEVS-565</a>
JIRA #566	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-566">https://tracker.nci.nih.gov/browse/LEXEVS-566</a>
JIRA #567	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-567">https://tracker.nci.nih.gov/browse/LEXEVS-567</a>

## D. New Releases of the Software

Release	Description of the Release

#### **E. Presentations, Documentation Updates, Community Communication**

Activity	Description of the Activity

#### **F. Outstanding Issues Being Actively Worked**

Activity/Issue	Description/Comments
JIRA #549	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-549">https://tracker.nci.nih.gov/browse/LEXEVS-549</a>
JIRA #548	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-548">https://tracker.nci.nih.gov/browse/LEXEVS-548</a>
JIRA #547	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-547">https://tracker.nci.nih.gov/browse/LEXEVS-547</a>
JIRA #544	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-544">https://tracker.nci.nih.gov/browse/LEXEVS-544</a>
JIRA #540	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-544">https://tracker.nci.nih.gov/browse/LEXEVS-544</a>
JIRA #539	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-539">https://tracker.nci.nih.gov/browse/LEXEVS-539</a>
JIRA #492	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-492">https://tracker.nci.nih.gov/browse/LEXEVS-492</a>


## **G. Critical Risks or External Dependencies**

<b>Activity/Issue</b>	<b>Description to corrective activity/issue</b>

## **H. Status of Deliverables/Milestones Overview**

We have created a project wiki site out on Confluence Wiki at <https://wiki.nci.nih.gov/display/LexEVS/LexEVS+6.1+Maintenance+2012+-+2013> . This table of contents breaks out into different areas to capture the weekly meeting notes, monthly technical status reports, an area for documentation and a brief summary. This site will evolve throughout the lifecycle of this project.

## **I. Status of Deliverables**

<b>Deliverable/Milestone</b>	<b>Delivery Date</b>	<b>Status</b>
Program Management	Ongoing	In Progress
Maintenance of Software System	Ongoing	In Progress
Provide Technical Expertise	Ongoing	In Progress
Project Wiki	11/09/2012	In Progress
Monthly Technical Reports:		
November 2012	12/09/2012	
December 2012	1/10/2013	
January 2013	3/10/2013	

February 2013 March 2013	4/10/2013 5/10/2013	
Monthly Financial Reports: November 2012 December 2012 January 2013 February 2013 March 2013	12/09/2012 1/10/2013 3/10/2013 4/10/2013 5/10/2013	

**J.     Description of Work/Activities Planned for the next Month**

Activity	Description
Continuing requirements clarification especially around the needs of the UPITT user	
A larger effort to move work forward on the CTS2 REST functions and the wide ranging performance enhancements	

**K.     Additional Reporting**

Design and startup activities dominated this month along with a number of spot fixes and significant technical expertise provided.