

# **Monthly Technical Status Report**

**LexEVS Operations and Maintenance**

**Subcontract No. 12ST1106**

**April 2014**

March 1 – March 31, 2014

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## A. Technical Overview

March began with a face-to-face meeting to solidify plans for development and deployment as well as to follow up with plans for CTS2 implementation coordination with a variety of other stakeholders. Support for deployment of 6.1 continued with a focus on security issues and loader tweaks.

Please see the weekly meeting notes for details:

<https://wiki.nci.nih.gov/display/LexEVS/LexEVS+6.1+Maintenance+and+Operations+2014>

## B. Issues Resolved Over the Covered Period

Activity	Description/Comments
Continuing Deployment Support	New security measures exposed issues requiring immediate attention of the LexEVS team and Systems team
Value set formal name issue addressed	Issues around a resolved value set were prioritized as critical and addressed
General documentation review with a task list created	Documentation reviews and updates continued to some extent
Testing of distributed API on behalf of caDSR verified backward compatibility of to 6.0 distributed clients.	
Began discussions around Value Set Versioning issues design	
Discovery of an issue for Struts Vulnerability prompted work to start on a fix for this.	
Value Set Module update to CTS2 was started	
A variety of minor support and documentation issues addressed	
Work on the Value Set Common UI began	

### C. New Issues Identified

Activity/Issue	Description to corrective activity/issue
JIRA #617	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-617">https://tracker.nci.nih.gov/browse/LEXEVS-617</a>
JIRA #618	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-618">https://tracker.nci.nih.gov/browse/LEXEVS-618</a>
JIRA #619	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-619">https://tracker.nci.nih.gov/browse/LEXEVS-619</a>
JIRA #620	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-620">https://tracker.nci.nih.gov/browse/LEXEVS-620</a>
JIRA #621	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-621">https://tracker.nci.nih.gov/browse/LEXEVS-621</a>
JIRA #622	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-622">https://tracker.nci.nih.gov/browse/LEXEVS-622</a>
JIRA #623	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-623">https://tracker.nci.nih.gov/browse/LEXEVS-623</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 #594	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-594">https://tracker.nci.nih.gov/browse/LEXEVS-594</a>
JIRA #606	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-606">https://tracker.nci.nih.gov/browse/LEXEVS-606</a>
JIRA #607	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-607">https://tracker.nci.nih.gov/browse/LEXEVS-607</a>
JIRA #615	<a href="https://tracker.nci.nih.gov/browse/LEXEVS-615">https://tracker.nci.nih.gov/browse/LEXEVS-615</a>

## G. Critical Risks or External Dependencies

Activity/Issue	Description to corrective activity/issue

## 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+and+Operations+2014> 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

Deliverable/Milestone	Delivery Date	Status
Program Management	Ongoing	In Progress
Maintenance of Software System	Ongoing	In Progress
Provide Technical Expertise	Ongoing	In Progress
Project Wiki	11/09/2012	Complete

<b>Deliverable/Milestone</b>	<b>Delivery Date</b>	<b>Status</b>
Monthly Technical Reports:		Complete
November 2012	12/09/2012	
December 2012	1/10/2013	
January 2013	3/10/2013	
February 2013	4/10/2013	
March 2013	5/10/2013	
May 2013	6/10/2013	
June 2013	7/10/2013	
July 2013	8/10/2013	
August 2013	9/10/2013	
September 2013	10/10/2013	
October 2013	11/10/2013	
November 2013	12/10/2013	
December 2013	1/10/2014	
January 2014	2/10/2014	
February 2014	3/10/2014	
Monthly Financial Reports:		Complete
November 2012	12/09/2012	
December 2012	1/10/2013	
January 2013	3/10/2013	
February 2013	4/10/2013	
March 2013	5/10/2013	
May 2013	6/10/2013	
June 2013	7/10/2013	
July 2013	8/10/2013	
August 2013	9/10/2013	
September 2013	10/10/2013	
October 2013	11/10/2013	
November 2013	12/10/2013	
December 2013	1/10/2014	
January 2014	2/10/2014	
February 2014	3/10/2014	

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

Activity	Description
Update LexEVS CTS2 service to incorporate latest CTS2 framework incorporating CTS2 1.1	Includes work on value set module expansion
Common CTS2 Client	Implement a value set client for a variety of CTS2 services
Convenience method for identifying and retrieving resolved value set coding schemes has been put off for implementation next month.	
MySQL 5.5 update	
Upgrade LexEVS for Java 1.7	

## K. Additional Reporting

Formal work kickoff provided in a face-to-face environment to verify work goals provided direction for the implementation of LexEVS 6.2. The focus from this meeting included updates to CTS2, support for stakeholders Value Set use cases, and a considerable tech stack update.