

Monthly Technical Status Report

LexEVS Operations and Maintenance

Subcontract No. 12ST1106

April 2013

March 1 – March 30, 2013

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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	https://tracker.nci.nih.gov/browse/LEXEVS-538
JIRA #539	https://tracker.nci.nih.gov/browse/LEXEVS-539
JIRA #540	https://tracker.nci.nih.gov/browse/LEXEVS-539
JIRA #541	https://tracker.nci.nih.gov/browse/LEXEVS-541
JIRA #542	https://tracker.nci.nih.gov/browse/LEXEVS-542
JIRA #543	https://tracker.nci.nih.gov/browse/LEXEVS-543
JIRA #544	https://tracker.nci.nih.gov/browse/LEXEVS-544
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JIRA #562	https://tracker.nci.nih.gov/browse/LEXEVS-562
JIRA #563	https://tracker.nci.nih.gov/browse/LEXEVS-563
JIRA #564	https://tracker.nci.nih.gov/browse/LEXEVS-564
JIRA #565	https://tracker.nci.nih.gov/browse/LEXEVS-565
JIRA #566	https://tracker.nci.nih.gov/browse/LEXEVS-566
JIRA #567	https://tracker.nci.nih.gov/browse/LEXEVS-567

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	https://tracker.nci.nih.gov/browse/LEXEVS-549
JIRA #548	https://tracker.nci.nih.gov/browse/LEXEVS-548
JIRA #547	https://tracker.nci.nih.gov/browse/LEXEVS-547
JIRA #544	https://tracker.nci.nih.gov/browse/LEXEVS-544
JIRA #540	https://tracker.nci.nih.gov/browse/LEXEVS-544
JIRA #539	https://tracker.nci.nih.gov/browse/LEXEVS-539
JIRA #492	https://tracker.nci.nih.gov/browse/LEXEVS-492

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+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

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	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.