

# **Monthly Technical Status Report**

**LexEVS Operations and Maintenance**

**Subcontract No. 12ST1106**

**February 2013**

January 1 – January 31, 2013

**Submitted by:**

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**Date:**

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## **A. Technical Overview**

We are continuing to work on priority issues identified during the EVS/LexEVS weekly meeting. The Mayo team has obtained the necessary account access for all members of the team. We will continue to work on Jira items, finalize the project plan, and plan for feature development.

Please see the weekly meeting notes for further details:

<https://wiki.nci.nih.gov/display/LexEVS/LexEVS+6.0+Maintenance+2012++2013>

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

Activity	Description/Comments
Obtain NCI User IDs and Passwords	Completed by Mandy Ager, Sahana Murthy and Linda Hardie.
Obtain VPN Access	Completed by Mandy Ager, Sahana Murthy and Linda Hardie.
Obtain confluence wiki access	Completed by Mandy Ager, Sahana Murthy and Linda Hardie.
Obtain JIRA access	Completed by Mandy Ager, Sahana Murthy and Linda Hardie.
Jira #506 - Missing database index for Metathesaurus	Fix Complete
JIRA #527 - LoadMetaBatch throws illegal character error	Fix Complete
JIRA #495 - ICD9 GEMS map throws java.lang.NullPointerException	Fix Complete
JIRA #444 - Trying to load NCIt to ICD9 MRMAP file, get error	Fix Complete

## **C. New Issues Identified**

Activity/Issue	Description to corrective activity/issue
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JIRA #531 - <a href="#">Build scripts do not have path for dataqa</a>	Posted by Tracy Safran
JIRA #529 - <a href="#">ValueSetDefinition getDefinitionEntryCount() returns incorrect number</a>	Posted by Kim Ong
JIRA #528 - <a href="#">Suppressable CUIs in RRF loader</a>	Posted by Tracy Safran

#### **D. New Releases of the Software**

Release	Description of the Release

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

Activity	Description of the Activity
CTS2 Tutorials	Intro and Advanced tutorials remotely presented by the Mayo team to NCI team.

## F. Outstanding Issues Being Actively Worked

Activity/Issue	Description/Comments
JIRA #523 - <a href="#">Critical vulnerability in Apache struts</a>	Currently working on the Struts fix for 5.1 LexEVS. Update delivered to DEV system and fix is ready to be moved up the tiers.
JIRA #526 – <a href="#">Metathesaurus unable to load or Resume</a>	Continued review of problem to determine a resolution
JIRA #522 - <a href="#">Excessive SQL Query crashes server</a>	Continued review of alternative solutions. Specifically Orient DB. One possibility would be to look at a hybrid LexEVS and OrientDB solution.
JIRA #492 - Unable to export NCI Thesaurus 11.10e	Initial review of problem.

## G. Critical Risks or External Dependencies

Activity/Issue	Description to corrective activity/issue
New Feature Development Planning	Planning session is critical in efforts to implement new features to LexEVS. Mayo and NCI have face-to-face plan scheduled for week of February 4 <sup>th</sup> .
The project plan is still not complete.	The plan is not complete, as the necessary planning sessions have not been held. This will be complete after the February face-to-face meeting.
JIRA #522 - <a href="#">Excessive SQL Query crashes server</a>	Initial research has been done. This item needs to be discussed and NCI and Mayo need to decide if there is an acceptable solution.

## **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+6.0+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	Complete
Monthly Technical Reports: November 2012 December 2012 January 2013 February 2013	11/09/2012 12/10/2012 01/10/2013 02/10/2013	Complete
Monthly Financial Reports: November 2012 December 2012 January 2013 February 2013	11/09/2012 12/10/2012 01/10/2013 02/10/2013	Complete

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

<b>Activity</b>	<b>Description</b>
Continue work on identified JIRA Items.	Please see items at <a href="https://tracker.nci.nih.gov/browse/LEXEVS">https://tracker.nci.nih.gov/browse/LEXEVS</a>

Plan New Development	Planning Face-to-Face meeting has been scheduled and project plan to be put in place for implementation.
Develop Project Plan	Based on planning sessions, a project plan will be created.

## **K. Additional Reporting**

We have increased our staffing, begun to address additional Jira items, and are preparing the team for new development activities.