Monthly Technical Status Report

LexEVS Operations and Maintenance

Subcontract No. 12ST1106

September 2013
August 1 – August 31,2013

Submitted by:

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Date:

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Contents

A.   Technical Overview

Content loading functions reviewed and adjustments to loads were determined. Work was completed on deployment documentation and test deployments based on those documents continued. A number of build and deployment issues surfaced and work continued on correcting these. Minor fixes were addressed as needed.

Please see the weekly meeting notes for details:
https://wiki.nci.nih.gov/display/LexEVS/LexEVS+6.0+Maintenance+2012+-+2013

B.   Issues Resolved Over the Covered Period

Activity	Description/Comments
Participate in a review and correction cycle of development for the Medra, MIF and OWL 2 loaders	2 to 3 developers worked with NCI staff to update loaders as needed. Some adjustments to the MIF loader were put off for the time being.
Meet With NIH Security team over REST interface requirements	This activity was completed during this time. MedDRA security in particular was updated for the REST services
Complete tasks associated with the GitHub Migration based on the closure meeting	
Continual work with Systems team to move the AntHillPro based deployment forward based on the new Maven and GitHub based build cycles.	A number of issues were addressed here as the teams from Mayo and NCI continue to work through issues of server proxies and dependency updates
Create a patch that increases the temporary RRF table column sizes as appropriate.	Patch completed and deployed
Developers worked on various minor fixes including adding activation and manifest options to loads, and providing sort order fixes.	
Develop an effort estimate for moving to Java 1.7 for LexEVS and the CTS2	

REST Services.	

C. New Issues Identified

Activity/Issue	Description to corrective activity/issue
Continual reviews of new content loads required additional updates to MedDRA, OWL2 and MIF loaders.	
A number of minor fixes identified included adding activation and manifest capability to loads, improving sort order function, and providing improved output to security authentication messages	
Issues around dependencies and server proxy requirements in the AntHill Pro server environment surfaced as automated deployment began.	

D. New Releases of the Software

Release	Description of the Release
Release candidate for the Development server 6.1rc9.06.2013	**Development release candidate for trial deployment released on 9.6.2013**

E. Presentations, Documentation Updates, Community Communication

Activity	Description of the Activity

F.   Outstanding Issues Being Actively Worked

Activity/Issue	Description/Comments
JIRA #554	https://tracker.nci.nih.gov/browse/LEXEVS-554
JIRA #553	https://tracker.nci.nih.gov/browse/LEXEVS-553
JIRA #552	https://tracker.nci.nih.gov/browse/LEXEVS-552
JIRA #551	https://tracker.nci.nih.gov/browse/LEXEVS-551
JIRA #577	https://tracker.nci.nih.gov/browse/LEXEVS-577
JIRA #578	https://tracker.nci.nih.gov/browse/LEXEVS-578
JIRA #580	https://tracker.nci.nih.gov/browse/LEXEVS-580
JIRA #582	https://tracker.nci.nih.gov/browse/LEXEVS-582

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+6.0+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

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
Monthly Technical Reports: November 2012 December 2012 January 2013 February 2013 March 2013 May 2013 June 2013 July 2013 August 2013	 11/09/2012 12/10/2012 01/10/2013 02/10/2013 3/10/2013 4/10/2013 6/10/2013 7/10/2013 8/10/2013	Complete
Monthly Financial Reports: November 2012 December 2012 January 2013 February 2013 March 2013 May 2013 June 2013 July 2013	 11/09/2012 12/10/2012 01/10/2013 02/10/2013 3/10/2013 4/10/2013 6/10/2013 7/10/2013	Complete

August 21013	8/10/2013	

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

Activity	Description
Complete work on identified JIRA Items that can be addressed prior to deployment this month.	Please see items at https://tracker.nci.nih.gov/browse/LEXEVS
Updated Project Plan	Based on planning sessions the project plan will be updated.
Deploy lexevs-service, URI resolver to Dev	Dependent on JUnit's passing on the local CI server and resolution of any remaining issues with the REST service and URI resolution service deployments.
Deployment and progression to all tiers	Dependent on resolving build and deployment issues on the AntHillPro server
Updating JUnits for new content in preparation for moving up the tiers	
Complete readiness review	
Complete documentation	

K.   Additional Reporting

Last minute reviews and loader update requests are being implemented when possible. As quality assurance and deployment tasks continue, fixes and updates to base code will continue as needed. Deployment issues have been significant but progress is ongoing.