Monthly Technical Status Report

LexEVS Operations and Maintenance

Subcontract No. 12ST1106

October 2013
September 1 – September 30,2013

Submitted by:

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Contents

A.   Technical Overview

With development wrapping up, work focused on deployment and QA.   Deployment testing in conjunction with the SMC team continued with adjustments made as necessary to any PTE documents. Work continued on content loading functions as necessary. Minor fixes continued to be addressed as needed and when they could be adequately integrated without slowing deployment.

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
Participated 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.
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
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
Various minor fixes including fixing exporters and adjusting load scripting classes as necessary	
In preparation for QA deployment jUnits were updated for content updates.	
NCI and Mayo counterparts worked through design issues around the MIF loader and the possible load of value sets.	
A number of documentation deliverables were completed including technical documentation and end of	

cycle summaries.	
Parallel load testing continued for any problematic content loads. The NCI Thesaurus load was a focus of some of these load tests	

C.   New Issues Identified

Activity/Issue	Description to corrective activity/issue
MedDRA History table loaded as directed by NCI with an further adjustment to active/inactive status as needed for a followup.	

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 #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 #562	https://tracker.nci.nih.gov/browse/LEXEVS-562
JIRA #563	https://tracker.nci.nih.gov/browse/LEXEVS-563
JIRA #561	https://tracker.nci.nih.gov/browse/LEXEVS-561
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JIRA #556	https://tracker.nci.nih.gov/browse/LEXEVS-556
JIRA #555	https://tracker.nci.nih.gov/browse/LEXEVS-555

G.   Critical Risks or External Dependencies

Activity/Issue	Description to corrective activity/issue
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

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	Complete
Monthly Technical Reports: November 2012 December 2012 January 2013 February 2013 March 2013 May 2013 June 2013 July 2013 August 2013 September 2013	 12/09/2012 1/10/2013 3/10/2013 4/10/2013 5/10/2013 6/10/2013 7/10/2013 8/10/2013 9/10/2013 10/10/2013	Complete

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	

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

Activity	Description

K.   Additional Reporting

Development deployment processes wrapped up as the preparations for government shutdown began. Complete deployment process documentation was accomplished prior to this.