Monthly Technical Status Report

LexEVS Operations and Maintenance

Subcontract No. 12ST1106

May 2013
April 1 – April 30,2013

Submitted by:

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Date:

May 10, 2013

Contents

A.   Technical Overview

We are continuing to work on the REST development work and the hierarchy traversal performance improvement. Discussions continued regarding the bulk load requirement with NCI and UPMC.

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

C.   New Issues Identified

Activity/Issue	Description to corrective activity/issue

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 #547 - LexEVS Enhancement for CTS2 - Entity Query Across Code System	Assigned to Kevin.
JIRA #548 - LexEVS Performance Enhancement - Implement a persistance mechanism for resolved Value Sets	Assigned to Pradip.
JIRA #539 - CTS2 REST CodeSystemVersionCatalogEntry	Assigned to Linda and Kim.
JIRA #540 - CTS2 REST EntityDescription	Assigned to Kim and Kevin.
JIRA #541 - CTS2 REST Association	Assigned to Kevin.
JIRA #542 - CTS2 REST ValueSetDefinition	Assigned to Kevin.
JIRA #543 - CTS2 REST ResolvedValueSet	Assigned to Pradip.

JIRA #544 - CTS2 REST MapCatalogEntry	Assigned to Kim and Linda.
JIRA #545 - CTS2 REST MapVersionCatalogEntry	Assigned to Kim and Linda.
JIRA #546 - CTS2 REST MapEntry	Assigned to Kim and Linda.

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	11/09/2012 12/10/2012	Complete

January 2013	01/10/2013	
February 2013	02/10/2013	
March 2013	3/10/2013	
April 2013	4/10/2013	
May 2013	5/10/2013	
Monthly Financial Reports: November 2012 December 2012 January 2013 February 2013 March 2013 April 2013 May 2013	 11/09/2012 12/10/2012 01/10/2013 02/10/2013 3/10/2013 4/10/2013 5/10/2013	Complete

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

Activity	Description
Continue work on identified JIRA Items.	Please see items at https://tracker.nci.nih.gov/browse/LEXEVS
ARC Review	AI documentation for the ARC review is complete and the meeting scheduled.
Continue Implementing New Development Tasks	With the design documents complete, the Mayo team will be executing the new development tasks.
Updated Project Plan	Based on planning sessions the project plan will be updated.
Remote API Development	

K. Additional Reporting

The Mayo development team has continued to make great progress on the REST interface development along with the hierarchy traversal performance hierarchy.   We continue to work thru the requirements of the bulk read and export requirements.