

Monthly Technical Status Report

**LexEVS Operations and Maintenance
Subcontract No. 20X048F
Base Year**

August 2020
July 1 – July 31, 2020

Submitted by:

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A. Technical Overview

Sprint 137 (June 18, 2020 – July 1, 2020) has been completed. In this sprint, the team completed work on the Report Exported service controllers and several UI features. LexEVS 6.5.4 final release was also built as part of this sprint.

Sprint 138 (July 2, 2020 – July 15, 2020) has been completed. In this sprint, the team continued developing the Report Exporter services and corresponding user interface.

Sprint 139 (July 16, 2020 – July 29, 2020) has been completed. In this sprint, the team worked on the Report Exporter adding UI features including a tree representation of the NCI Thesaurus for selecting a branch node.

Sprint 140 (July 30, 2020 – August 12, 2020) has been started and will be reported on next month.

We also provided continued product maintenance and deployment support across all sprints.

Please see the weekly meeting notes for details:

<https://wiki.nci.nih.gov/display/LexEVS/LexEVS+20X048F+Weekly+Meeting+Minutes>

Issues Resolved Over the Covered Period:

Sprint	Activity	Description/Comments
Sprint 137	LexEVS Development - Sprint 137	LexEVS 6.5 Sprint 137 Stories
Sprint 137	EVSREPEXP-6	Implement Formatted Output
Sprint 137	EVSREPEXP-14	Resolve Branch Controller
Sprint 137	EVSREPEXP-24	Implement a Vue for the node branch resolution
Sprint 137	EVSREPEXP-25	Implement a controller to display curated list of top nodes for users
Sprint 137	EVSREPEXP-33	Update Branch Controller Output to remove naming conventions
Sprint 137	EVSREPEXP-34	Update Branch Controller Output to add a Parent object or string name
Sprint 137	EVSREPEXP-41	Read Code UI: add dropdown for download format type
Sprint 137	EVSREPEXP-45	Resolve Branch UI: add dropdown for curated top nodes
Sprint 137	EVSREPEXP-57	Resolve Branch UI: Add select for number levels to retrieve

Sprint	Activity	Description/Comments
Sprint 137	LEXEVS-4909	Final Release: Build Artifacts for v6.5.4 FINAL
Sprint 137	LEXEVS-4920	MappingExtension search by code returns unexpected results.
Sprint 137	LEXEVS-4929	Create a New Release candidate v6.5.4 scope
Sprint 137	LEXEVS-4936	Create PTEs for 6.5.4
Sprint 137	LEXEVSCTS2-405	Final Release: Build Artifacts for v1.6.4 FINAL
Sprint 137	LEXEVSREM-429	Final Release: Build Artifacts for v6.5.4 FINAL
Sprint 137	LEXEVSREM-431	Merging fixes from LEXEVSREM-430 to v6.5.4
Sprint 138	LexEVS Development - Sprint 138	LexEVS 6.5 Sprint 138 Stories
Sprint 138	EVSREPEXP-49	UI Updates Catch ALL
Sprint 138	EVSREPEXP-53	Further Updates To Report Exporter Output
Sprint 138	EVSREPEXP-64	Resolve Branch UI: Create wizard to step through the download options
Sprint 138	EVSREPEXP-65	Read Code UI: Create wizard to step through the download options
Sprint 138	EVSREPEXP-69	UI: Fix Header and Footer to stay at the top and bottom of the browser window
Sprint 138	EVSREPEXP-80	Merging Branch to Pull Dev Into the Current Service Base
Sprint 139	LexEVS Development - Sprint 139	LexEVS 6.5 Sprint 139 Stories
Sprint 139	EVSREPEXP-81	Read Code UI: Allow user to copy/paste concept codes into the input field
Sprint 139	EVSREPEXP-82	Resolve Branch UI: Add tree view to select a branch node
Sprint 139	EVSREPEXP-92	Fix tag verification issue

B. New Releases of the Software

Release	Description of the Release
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<p>Release Date: Sprint 137: June 18, 2020 – July 1, 2020</p> <p>The LexEVS 6.5.4 FINAL release consists of the following components:</p> <p>LexEVS API</p> <ul style="list-style-type: none"> • LexEVS-install-config- 6.5.4.FINAL.xml • LexEVS-install- 6.5.4.FINAL.jar • extLib- 6.5.4.FINAL.zip • lexbig- 6.5.4.FINAL.jar <p>Remote API</p> <ul style="list-style-type: none"> • lexevsapi65. 6.5.4.FINAL.war <p>LexEVS Service</p> <ul style="list-style-type: none"> • lexevs-service-6.5.4.FINAL.war 	<p>LexEVS 6.5.4 FINAL</p> <p>Highlights</p> <ul style="list-style-type: none"> • Bug Fixes, Loader enhancements and new features.
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C. Presentations, Documentation Updates, Community Communication

Activity	Description of the Activity

D. Outstanding Issues Being Actively Worked

Sprint	Activity/Issue	Description/Comments
Sprint 140	LexEVS Development - Sprint 140	LexEVS 6.5 Sprint 140 Stories
Sprint 140	EVSREPEXP-23	Web App Process - Determine Steps to Complete
Sprint 140	EVSREPEXP-66	Provide instructions on each step of process on page
Sprint 140	EVSREPEXP-67	Export Format tags should each have informative text
Sprint 140	EVSREPEXP-84	Allow a List of Entity Codes, separated by columns, to be pasted into the text field
Sprint 140	EVSREPEXP-85	Filter property list by Curated List Provide by Editors
Sprint 140	EVSREPEXP-102	UI validate export format is selected
Sprint 140	EVSREPEXP-105	Create Supporting Roots Controller for Tree visualization

Sprint 140	EVSREPEXP-108	Resolve Branch UI: Tree view - correctly view initial root nodes
Sprint 140	EVSREPEXP-83	Validate UI is 508 Compliant
Sprint 140	EVSREPEXP-112	Update tree view call to retrieve isLeaf value
Sprint 140	EVSREPEXP-115	Revise build and Application for use in Tomcat container

E. Critical Risks or External Dependencies

Activity/Issue	Description to corrective activity/issue
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F. 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+Project+20X048F+Documents>

We have created a JIRA agile board for the LexEVS Development at:

- <https://tracker.nci.nih.gov/secure/RapidBoard.jspa?rapidView=374&view=planning.nodetail>

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 summary. This site will evolve throughout the lifecycle of this project.

G. Status of Deliverables

Deliverable/Milestone	Delivery Date	Status
Project Management Plan (PMP)	20 days following Project Kickoff	In Process
Project Financial Plan (PFP)	20 days following Project Kickoff	Complete
Maintenance of Software System	Ongoing	In Process
Provide Technical Expertise	Ongoing	In Process
Project Wiki	10/20/2019	Complete

Deliverable/Milestone	Delivery Date	Status
Monthly Technical Reports:		
August 2019	09/10/2019	Complete
September 2019	10/10/2019	Complete
October 2019	11/10/2019	Complete
November 2019	12/10/2019	Complete
December 2019	01/10/2020	Complete
January 2020	02/10/2020	Complete
February 2020	03/10/2020	Complete
March 2020	04/10/2020	Complete
April 2020	05/10/2020	Complete
May 2020	06/10/2020	Complete
June 2020	07/10/2020	Complete
July 2020	08/10/2020	Complete
Monthly Financial Reports:		
August 2019	09/10/2019	Complete
September 2019	10/10/2019	Complete
October 2019	11/10/2019	Complete
November 2019	12/10/2019	Complete
December 2019	01/10/2020	Complete
January 2020	02/10/2020	Complete
February 2020	03/10/2020	Complete
March 2020	04/10/2020	Complete
April 2020	05/10/2020	Complete
May 2020	06/10/2020	Complete
June 2020	07/10/2020	Complete
July 2020	08/10/2020	Complete
Project Summary Report	30 Days Before Project Completion	Not Started

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

Activity	Description
Continued support for LexEVS	<ul style="list-style-type: none"> Continue to work with the NCI team on new and existing issues.
Support for LexEVS release	<ul style="list-style-type: none"> Support deployment and testing of LexEVS 6.5.4 release
Work on Report Explorer	<ul style="list-style-type: none"> Development on new report exporter tool.

I. Additional Reporting

Activity	Description
Sprint Status	<ul style="list-style-type: none">• Sprint 137• Sprint 138• Sprint 139• Sprint 140