

Monthly Technical Status Report

**LexEVS Operations and Maintenance
Subcontract No. 20X048F
Option Year 1**

February 2021
January 1 – January 31, 2020

Submitted by:

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A. Technical Overview

Sprint 151 (December 31, 2020 – January 13, 2021) has been completed. In this sprint, the team worked on the Report Exporter to add error messaging for invalid codes and invalid characters entered, added an NCI warning dialog, added a download page for deferred downloads, added EVS links, as well as adding query parameters to the output file.

Sprint 152 (January 14, 2021 – January 27, 2021) has been completed. In this sprint, the team worked on the Report Exporter to update the build script to add a variable for EVS REST API to use, fixed a display_name output issue, added documentation, added a scroll bar to the warning dialog, created a UI testing harness using Selenium, and fixed a Spring Boot deployment issue.

Sprint 153 (January 28, 2021 – February 10, 2021) 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 150	LexEVS Development - Sprint 150	LexEVS 6.5 Sprint 150 Stories
Sprint 150	EVSREPEXP-238	Concurrent test/evaluation for rest ui integration
Sprint 150	EVSREPEXP-246	Preferred_Name property is not displayed in the report.
Sprint 150	EVSREPEXP-247	Filter Retired Concept Top node from Top Node service results
Sprint 150	EVSREPEXP-248	Create cleanup Thread for Timed Out and Cached Requests
Sprint 150	EVSREPEXP-250	Implement ability to perform long polling in UI
Sprint 150	EVSREPEXP-251	Revisiting testing for 223, 247, 248
Sprint 151	LexEVS Development - Sprint 151	LexEVS 6.5 Sprint 151 Stories
Sprint 151	EVSREPEXP-229	Export Entities: Error message when given a invalid code is not proper message

Sprint	Activity	Description/Comments
Sprint 151	EVSREPEXP-230	Export Entities: Error message when given a code with special character (% , ^) is not proper.
Sprint 151	EVSREPEXP-242	Add NCI Warning Banner to Report Exporter UI
Sprint 151	EVSREPEXP-252	UI: Add Download page where user can download deferred exports
Sprint 151	EVSREPEXP-256	Update services to accommodate long code lists
Sprint 151	EVSREPEXP-263	Regression error -- Definitions and Synonyms are all missing on read entity page
Sprint 151	EVSREPEXP-264	Add query parameters to file format
Sprint 151	EVSREPEXP-265	UI: Download page - add input for user to enter download id
Sprint 151	EVSREPEXP-268	UI: Add EVS links to the Report Exporter

B. New Releases of the Software

Release	Description of the Release

C. Presentations, Documentation Updates, Community Communication

Activity	Description of the Activity

D. Outstanding Issues Being Actively Worked

Sprint	Activity/Issue	Description/Comments
Sprint 152	LexEVS Development - Sprint 152	LexEVS 6.5 Sprint 152 Stories
Sprint 152	EVSREPEXP-219	Resolved Branch Export: Error to download large data
Sprint 152	EVSREPEXP-227	Update Build Script to add a variable for EVS REST API to use
Sprint 152	EVSREPEXP-231	Entity Export: property 'display_name' is not being seen in the exported report
Sprint 152	EVSREPEXP-243	Build 1.0.0
Sprint 152	EVSREPEXP-271	Create Programmatic Specific Documentation on Web app Docs Page

Sprint 152	EVSREPEXP-272	Add more Testing to Cover addition of Query Parameters to Text files
Sprint 152	EVSREPEXP-273	Create Selenium Regression/Smoke test of UI
Sprint 152	EVSREPEXP-282	Spring Boot deployment issue
Sprint 152	EVSREPEXP-284	UI: Update the documentation - add deferred download info
Sprint 152	EVSREPEXP-285	UI: Update UI dependency Axios from 0.19.2 to 0.21.1
Sprint 152	EVSREPEXP-286	UI: Rename downloads page
Sprint 152	EVSREPEXP-292	Add the UI deferred download feature to the requirements document
Sprint 152	EVSREPEXP-293	UI: Update env files to point to correct service URL
Sprint 152	EVSREPEXP-294	UI: Add Scroll bar to NCI warning dialog
Sprint 152	EVSREPEXP-295	UI: create link to downloads page when user exports
Sprint 152	EVSREPEXP-296	Remove logging of cleanup thread
Sprint 152	EVSREPEXP-297	Cleaning up more thread logging

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

Deliverable/Milestone	Delivery Date	Status
Provide Technical Expertise	Ongoing	In Process
Project Wiki	10/20/2019	Complete
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
August 2020	09/10/2020	Complete
September 2020	10/10/2020	Complete
October 2020	11/10/2020	Complete
November 2020	12/10/2020	Complete
December 2020	01/10/2021	Complete
January 2021	02/10/2021	Complete

Deliverable/Milestone	Delivery Date	Status
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
August 2020	09/10/2020	Complete
September 2020	10/10/2020	Complete
October 2020	11/10/2020	Complete
November 2020	12/10/20 20	Complete
December 2020	01/10/2021	Complete
January 2021	02/10/2021	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 of LexEVS 6.5.4 release, including loader updates as needed.
Work on Report Explorer	<ul style="list-style-type: none"> Development on new report exporter application as well as build and deployment to QA and Stage. Make updates to the report exported based on user feedback.

I. Additional Reporting

Activity	Description
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Activity	Description
Sprint Status	<ul style="list-style-type: none"><li data-bbox="857 233 1029 264">• Sprint 150<li data-bbox="857 268 1029 300">• Sprint 151<li data-bbox="857 304 1029 336">• Sprint 152