

LexEVS Meeting Minutes - 2022.10.04

Attendees

Name	Role	Present
Remennik, Lyubov	NIH/NCI	
Safran, Tracy	NIH/NCI [C]	
Ong, Kim L	NIH/NCI [C]	
Lucas, Jason R	NIH/NCI [C]	
Bauer, Scott	NIH/NCI [C]	
Alkis, Barry	NIH/NCI [C]	
Solie, Chuck	NIH/NCI [C]	
Truong, Tracy	NIH/NCI [C]	
Kondareddy, Swathi	NIH/NCI [C]	
Singh, Itendra	NIH/NCI [C]	
Zhang, Chao	NIH/NCI [C]	
Johnson, Connie	NIH/NCI [C]	
Whiteman, Lori	NIH/NCI [C]	
Benson, Mark	NIH/NCI [C]	
Andrew Moore	NIH/NCI [C]	

Agenda

EVS Discussion

	SYSTEMS
Systems	Discussion Points: ◦ Tomcat and Spring Vulnerability noted on the Report Exporter Stage Tier. The LexEVS team doing mitigation EVSREPEXP-451. ◦ Reiteration of Spring Vulnerability for all LexEVS dependent applications on Prod, Stage. Reply sent to security. Working to move to QA this week. ◦ write.lock files and permissions. Possibly related to last Linux update doing changes to group permissions? Todo: Contact Tracy Truong. ◦ Some questions from Jason about the updates slated to the new URL for the EVS applications and pages. cancer.gov questions? Decision Points:
	LEXEVS UPDATES
LexEVS Sprint Status	Current Sprint - Sprint 196 (Sep 29 – Oct 11 2022) 16X237 Agile Development - Sprint Status#16X237AgileDevelopmentSprintStatus-Sprint194 • Activities ◦ LexEVS CTS2 Service - Testing on Dev Started ◦ Vue3 Updates for Report Exporter - ◦ Need discussions with Browser team
Future Planning	Discussion Points: Planning for Mayo team in the coming fiscal year: • Meeting for week of October 10th

New Staff Updating	Discussion Points: • Updates for JIRA, Github, SumoLogic - completed. • Needs an IntelliJ License - in progress, approved. Decision Points:
CTS2 Mapping/URI Resolver	Discussion Points: • Noted issues with SNOMED Resolution of values that have probably been extent for some time. To be tested ◦ Need to discuss prioritization of this bug in light of EOF Decision Points:
Statistics Dashboard	Discussion Points: Metrics report due this week. Decision Points:
Comparison/Mapping Tool	Discussion Points Decision Points: Draft requirements attached here Mapping Match = an automated or manual finding of a link between terms in two sources. This match can be formal, logical or a combination. Map = a sorted, accepted alignment between two sources – maps are made up of term or concept matches. General Ability to import formal terms or concepts for matching. Ability to export the mappings that you generate. Ability to map strings from an input file. Ability to normalize and tolerate strings such that a possible match is more easily identified (not restricted to EXACT match, word order is not important, etc) Map from input file to NCI Full_Syn at the very least. Most of our use cases are mappings to NCI. It would be nice to be able to map to other terminologies, such as those in the NCIMeta. Map to NCI concept properties (such as CAS numbers, URI code) and specify output tool to include each property. Ability to exclude mappings to retired concepts – especially if mappings to NCI. Output file matches the same number of records and in the same order, even if term is duplicated or a null value is returned, so as to validate matches. Ability to persist and “reuse” mappings. To create a portion of matching results, then come back later to continue. This could be storage of maps in progress or ability to upload a map in progress to continue work. Ability to work over multiple sessions. Ability to export a map in progress. Ability to collaborate on maps. Ability to view other people's maps and make suggestions or comments. Ability to expand or edit other people's maps in my own space – i.e. stay their map and add terms or change matches that I think are not correct. Ability to re-publish partial maps – keeping them hidden until they are fully created. Possibly have the “published” part of the maps be totally separate from collaboration tool?
EVS transition to virtual machines	Discussion Points: • Server Migration 2021 Decision Points: • Mark actively working with Systems to move forward with this.
Report Exporter	Discussion Points: • Spring and Tomcat Vulnerability noted on the Stage Tier. ◦ Work started ◦ Develop timeline for Gov. • Working on update to Vue3 (JavaScript Framework). Decision Points:
AWS Cloud to be in Separate Account	Discussion Points • No Response as of yet Decision Points:
Team Absences	Mayo Team • Scott - Late October through Mid November 3-4 weeks. Intermittent days as needed. MSC Leidos
	EVS SERVICE AND ARCHITECTURE GROUP UPDATES

EVS Service and Architecture Group	Discussion Points: Decision Points:
	DATA UPDATES
Data	Discussion Points: OBI date being reviewed by editors. Concerns about the format. Otherwise ready to deploy next week. Decision Points:
	BROWSER UPDATES
Browser	Discussion Points: - We will need to update parts of the browser to mesh with latest jars. - If any questions need to be asked of browser team, send in email and copy Lyubov, Mark and Lori Decision Points:
	QA UPDATES
QA	Discussion Points: (see chart) Decision Points:
	TERMINOLOGIES LIFECYCLE REPORT
	Terminology Updates and Schedule Discussion Points: Decision Points:
Mark Benson TPM Update	Project roadmap

LexEVS Spring Migration Progress

Spring Related Update	Estimated Effort	Status
Spring Related Update	Estimated Effort	Status
Ivy Dependency Update	3 days	Complete
Ibatis to Mybatis xml conversion	3 days	Complete
Compile capable code conversion	3 days	Complete
Application context startup	1 week	Complete
CodingSchemeDao Verification tests / Code Corrections	10 days	Complete
Association Dao Verification tests / Code Corrections	10 days	Complete
Registry Dao Verification / Code Corrections	10 days	Complete
Coded Node Graph Dao / Code Corrections	10 days	Complete
Entity Dao / Code Corrections	10 days	Complete
NCI History Dao / Code Corrections	3 days	Complete
Property Dao / Code Corrections	10 days	Complete

Revision Dao / Code Corrections	2 days	Complete
System Release Dao / Code Corrections	1 day	Complete
Pick List Dao / Code Corrections	1 week	Complete
Pick List Entry Dao / Code Corrections	1 week	Complete
Source Asserted Value Set Dao / Code Corrections	2 days	Complete
Value Set Definitions Dao / Code Corrections	10 days	Complete
Value set Hierarchy Dao / Code Corrections	1 day	Complete
Vaue set Definition Entry Dao / Code Corrections	2 days	Complete
Value Set Entry State Dao / Code Corrections	2 days	Complete
Value Set Property Dao / Code Corrections	1 week	Complete
Versions Dao / Code Corrections	2 days	Complete
Testing/ Verification	2 weeks	Complete*
Load tests	2 weeks	On Hold
Testing verification Recoding	10 days	Complete
Full system test	1 day	Triaged
LexEVS Remote	3-4 weeks	Triaged
LexEVS CTS2 Service	2-3 weeks	Complete
LexEVS CTS2 Service	2 weeks	Complete
LexEVS CTS2 Deployment	2 days	Complete
Browser Deployment Debug	1 week	Pull request in
QA	2 weeks	
Total Effort (Approximately)	4-5 months	

Vocabularies Slated for Production

[Terminology Updates and Schedule](#)

Vocabulary Name	Local Name	Version	Arrival Date	Loaded to data-qa DB	Date to Stage	Date to Production
Vocabulary Name in LexBIG	Short Name	Version identifier	Date the vocabulary arrived for processing	Has the vocabulary been loaded to the data-qa database?	Approximate date the vocabulary version is scheduled to move to staging	Approximate date the vocabulary version is scheduled to move to production
NCI Thesaurus	NCIt	22.09d	09/26/2022	yes	10/06/22	10/07/22
NCIt-HGNC	NCIt-HGNC	Sept2022	09/26/2022	yes	10/06/22	10/07/22
SwissProt	SwissProt	Sept2022	09/26/2022	yes	10/06/22	10/07/22
ChEBI	ChEBI					
GO	GO					
HGNC	HGNC					
OBI	OBI	2022-07-11	09/19/2022	yes	10/06/22	10/07/22
OBIB	OBIB	2021-11	09/21/22	yes	10/06/22	10/07/22

QA Schedule and Status

see [QA Scheduling and Status](#)

SECTION FOR FUNCTIONAL SYSTEM TESTING STATUS ::

Application and Version	Percentage Complete	Estimated Completion Date per Iteration	Priority Level	Type Of Testing	Current Tier for Release (DEV, QA, Stage, Prod)	Expected Production Date
EVS REST API (v1.6)	100%	5/27/2022	High	Progression + Regression	QA	6/6/2022
EVS Explore (v1.6)	100%	5/27/2022	High	Progression + Regression	QA	6/6/2022
EVS REST API(v1.6)	100%	6/1/2022	High	Regression	Stage	6/6/2022
EVS Explore(v1.6)	100%	6/2/2022	High	Regression	Stage	6/7/2022
EVS REST API(22.05e) - Monthly Data Deployment	100%	6/1/2022	High	Regression	Stage	6/3/2022
EVS REST API(22.05e) - Monthly Data Deployment	100%	6/3/2022	High	Regression	Production	6/3/2022
EVS REST API(v1.6)	100%	6/6/2022	High	Regression	Production	6/6/2022
EVS Explore(v1.6)	100%	6/7/2022	High	Regression	Production	6/7/2022
NCIt,NCIm,TermForm(22.05e + GO & HGNC Jun 2022 Deployment)	100%	6/3/2022	High	Regression	Stage	6/6/2022
NCIt,NCIm,TermForm(22.05e + GO & HGNC Jun 2022 Deployment)	100%	6/6/2022	High	Regression	Production	6/8/2022
EVS REST API(22.06d) - Monthly Data Deployment	100%	6/30/2022	High	Regression	Stage , Production	6/30/2022
NCIt,NCIm,TermForm(22.06d) - Monthly Data Deployment	100%	7/8/2022	High	Smoke	Stage,Production	7/8/2022
NCIt,NCIm,TermForm(22.05e + GO & HGNC Jun 2022 Deployment)	100%	6/3/2022	High	Regression	Stage	6/6/2022
NCIt,NCIm,TermForm(22.06d) - Monthly Data Deployment	100%	7/8/2022	High	Smoke	Stage,Production	7/8/2022
NCIt,NCIm,TermForm(ChEBI, GO & HGNC July 2022 Deployment)	100%	7/12/2022	High	Smoke	Stage	7/12/2022
NCIt,NCIm,TermForm(ChEBI, GO & HGNC July 2022 Deployment)	100%	7/13/2022	High	Smoke	Production	7/13/2022
EVS REST API(22.07d) - Monthly Data Deployment	100%	7/27/2022	High	Regression	Stage , Production	7/27/2022
NCIt,NCIm,TermForm(22.07d) - Monthly Data Deployment	100%	8/1/2022	High	Smoke	Stage,Production	8/1/2022
NCIt,NCIm,TermForm(CanMED, GO & HGNC AUG 2022 Deployment)	100%	8/3/2022	High	Smoke	Stage,Production	8/3/2022
EVS REST API - 1.6.1 (Hot Fix Deployment)	100 %	8/3/2022	Highest	Progression + Regression	Stage,Production	8/4/2022

JIRA Issues

Recent EVS Stats Dashboard Related Bugs and Features (within last week)

key	summary	type	created	reporter	priority	status
 Jira project doesn't exist or you don't have permission to view it. View these issues in Jira						

Recent Report Exporter Related Bugs and Features (within last week)

key	summary	type	created	reporter	priority	status
 Jira project doesn't exist or you don't have permission to view it. View these issues in Jira						

Recent LexEVS Related Bugs and Features (within last week)

key	summary	type	created	reporter	priority	status
 Jira project doesn't exist or you don't have permission to view it. View these issues in Jira						

Recent CTS2 Service Related Issues (within last week)

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
 Jira project doesn't exist or you don't have permission to view it. View these issues in Jira										

6.5 LexEVS Related Issues

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
 Jira project doesn't exist or you don't have permission to view it. View these issues in Jira										

6.5 CTS2 Service Related Issues

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
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Jira project doesn't exist or you don't have permission to view it.

[View these issues in Jira](#)