

# LexEVS Meeting Minutes - 2022.12.28

## Agenda

### EVS Discussion

	SYSTEMS
Systems	<p>Discussion Points:</p> <ul style="list-style-type: none"><li>• Jenkins having issues running Java8<ul style="list-style-type: none"><li>◦ Will be pushed harder this year -</li><li>◦ EOL Sep '23</li></ul></li><li>• Status of migration on new QA tier.<ul style="list-style-type: none"><li>◦ Met last week, all known issues now fixed</li></ul></li><li>• Stage migration status</li><li>• Systems contract changing vendors in January 2023<ul style="list-style-type: none"><li>◦ Some personnel changes expected</li><li>◦ Migration plan</li></ul></li></ul> <p>Decision Points:</p>
	LEXEVS UPDATES
LexEVS Sprint Status	<p><b>Current Sprint</b> - Sprint 202 (Dec 22 – Jan 4 2023)</p> <p><a href="#">16X237 Agile Development - Sprint Status#16X237AgileDevelopmentSprintStatus-Sprint202</a></p> <ul style="list-style-type: none"><li>• LexEVS CTS2 Service - on QA - config fixed last week. Waiting on testing</li><li>• Report Exporter - On QA, tests passed. Need app scan</li><li>• Vue3 Updates for Report Exporter</li><li>• Working on updating browser for Spring 5 - on dev</li></ul>
Future Planning	<p>Discussion Points:</p> <p>Planning for Mayo team in the coming fiscal year:</p> <ul style="list-style-type: none"><li>• Java 8 implications<ul style="list-style-type: none"><li>◦ Do code inventory for Java migration<ul style="list-style-type: none"><li>▪ Work started - may take 2 weeks</li><li>▪ Painful for lucene update</li></ul></li></ul></li><li>• Would like to see this in a checklist, similar to Spring 5 chart (below)<ul style="list-style-type: none"><li>◦ Should include a schedule.</li></ul></li></ul>
CTS2 Mapping/URI Resolver	<p>Discussion Points:</p> <ul style="list-style-type: none"><li>• Configuration fix. Needs testing</li></ul> <p>Decision Points:</p>
caDSR Query	<p>Review requirements for caDSR query</p> <ul style="list-style-type: none"><li>• They have been provided a flat file for NCIt<ul style="list-style-type: none"><li>◦ Adding a new column to End of December version</li></ul></li><li>• All questions about NCIt and other vocabularies should include Lyubov, Jason, Lori and Mark, and limited people beyond that.</li></ul>
Statistics Dashboard	<p>Discussion Points:</p> <p>Decision Points:</p>
Comparison/Mapping Tool	<p>Discussion Points:</p> <ul style="list-style-type: none"><li>• March timeframe</li></ul> <p>Decision Points:</p>

EVS transition to virtual machines	<p>Discussion Points:</p> <ul style="list-style-type: none"> <li>• <a href="#">Server Migration 2021</a> <ul style="list-style-type: none"> <li>◦ QA <ul style="list-style-type: none"> <li>▪ Meeting last week resolved config issues</li> <li>▪ Needs URLs repointed</li> </ul> </li> <li>◦ Stage <ul style="list-style-type: none"> <li>▪ Instance of VM instantiated. Needs configuration</li> </ul> </li> </ul> </li> </ul> <p>Decision Points:</p>
Report Exporter	<p>Discussion Points:</p> <ul style="list-style-type: none"> <li>• Tomcat and Spring Vulnerability noted on the Report Exporter <ul style="list-style-type: none"> <li>◦ QA testing complete</li> <li>◦ Need Netsparker scan - requested</li> </ul> </li> <li>• <a href="#">NCI-RITM0412528</a></li> <li>• Working on update to Vue3 (JavaScript Framework). <ul style="list-style-type: none"> <li>◦ ~ 2 month - on week 7 of estimated 8 - <ul style="list-style-type: none"> <li>▪ delayed due to high priority white label error work</li> <li>▪ 3 different phases <ul style="list-style-type: none"> <li>• Dependencies updated - complete</li> <li>• Squashing errors generated from update - complete?</li> <li>• Unit testing <ul style="list-style-type: none"> <li>◦ bug squashing from this</li> </ul> </li> </ul> </li> </ul> </li> <li>◦ Look at updating to Java 11</li> </ul> </li> </ul> <p>Decision Points:</p>
AWS Cloud to be in Separate Account	<p>Discussion Points</p> <ul style="list-style-type: none"> <li>• No Response as of yet</li> </ul> <p>Decision Points:</p>
Team Absences	<p>Mayo Team -</p> <p>MSC - Jason out Christmas week</p> <p>Leidos -</p> <p>Systems - Tracy Truong out this week</p>
	<b>EVS SERVICE AND ARCHITECTURE GROUP UPDATES</b>
EVS Service and Architecture Group	<p>Discussion Points:</p> <p>Decision Points:</p>
	<b>DATA UPDATES</b>
Data	<p>Discussion Points:</p> <ul style="list-style-type: none"> <li>• NCI for Dec 22 exported</li> <li>• Flat file has new column</li> </ul> <p>Decision Points:</p>
	<b>BROWSER UPDATES</b>
Browser	<p>Discussion Points:</p> <ul style="list-style-type: none"> <li>• No updates this week</li> </ul> <p>Decision Points:</p>
	<b>QA UPDATES</b>
QA	<p>Discussion Points: (see chart)</p> <ul style="list-style-type: none"> <li>• Data regression - on prem</li> <li>• Data - progression and regression for Dec 2022 to be done for AWS</li> <li>• Report exporter - testing done</li> </ul> <p>Decision Points:</p>

	TERMINOLOGIES LIFECYCLE REPORT
	<a href="#">Terminology Updates and Schedule</a> Discussion Points: Decision Points:
Mark Benson TPM Update	<ul style="list-style-type: none"> <li>• Compiling post-mortem report</li> </ul>

## LexEVS Spring Migration Progress

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	In Progress
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	22.11d	11/28/2022	yes	12/06/22	12/07/22
NCIt-HGNC	NCIt-HGNC	Nov2022	11/28/2022	yes	12/06/22	12/07/22
SwissProt	SwissProt	Nov2022	11/28/2022	yes	12/06/22	12/07/22
ChEBI	ChEBI	v220	12/06/22	yes	12/09/22	12/12/22
GO	GO	Dec2022	12/06/22	yes	12/09/22	12/12/22
HGNC	HGNC	Dec2022	12/06/22	yes	12/09/22	12/12/22

## 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

## 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]	

## JIRA Issues

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

key	summary	type	created	reporter	priority	status
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## Recent Report Exporter Related Bugs and Features (within last week)

key	summary	type	created	reporter	priority	status
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## Recent LexEVS Related Bugs and Features (within last week)

key	summary	type	created	reporter	priority	status
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## Recent CTS2 Service Related Issues (within last week)

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
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## 6.5 LexEVS Related Issues

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
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## 6.5 CTS2 Service Related Issues

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
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