

# LexEVS Meeting Minutes - 2023.02.08

## Agenda

### EVS Discussion

	SYSTEMS
Systems	<p>Discussion Points:</p> <ul style="list-style-type: none"><li>• Status of migration on new QA tier.<ul style="list-style-type: none"><li>◦ Archive old server</li></ul></li><li>• Stage migration status<ul style="list-style-type: none"><li>◦ Not yet started</li></ul></li><li>• Systems new vendors<ul style="list-style-type: none"><li>◦ 2 Prod tickets pending for over a week for LexEVS<ul style="list-style-type: none"><li>▪ CTS2 deployed successfully</li><li>▪ Report Exporter not complete - is AWS so a different team?</li></ul></li></ul></li><li>• Semantics URL to be applied to Stage tier - handed to Cuong</li></ul> <p>Decision Points:</p>
	LEXEVS UPDATES
LexEVS Sprint Status	<p><b>Current Sprint</b> - Sprint 203 (Jan 30 - Feb 13 2023)</p> <p><a href="#">16X237 Agile Development - Sprint Status#16X237AgileDevelopmentSprintStatus-Sprint203</a></p> <ul style="list-style-type: none"><li>• LexEVS CTS2 Service - on Stage, Prod requested</li><li>• Report Exporter - on Stage, Prod requested</li><li>• Vue3 Updates for Report Exporter nearing completion</li><li>• Working on updating browser for Spring 5 - on dev</li><li>• Started working on update of vulnerable dependencies</li><li>• Metrics and other reports due next week</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 migration to 11<ul style="list-style-type: none"><li>◦ EOL Sep '23</li><li>◦ Waiting for info on migration deadlines</li><li>◦ Implications for Tomcat containers</li><li>◦ JREs available on servers</li></ul></li><li>• EVS Compare</li></ul>
Technical Debt remediation	<p><a href="#">LexEVS Code Debt Refactoring</a></p> <ul style="list-style-type: none"><li>• Do code inventory for Java migration<ul style="list-style-type: none"><li>◦ Work begun on implementation</li><li>◦ Need risk assessment of the work - what is the risk of NOT doing things</li></ul></li><li>• Vulnerable dependencies</li><li>• Java 8 to 11</li><li>• Other dependencies</li></ul>
CTS2 Mapping/URI Resolver	<p>Discussion Points:</p> <ul style="list-style-type: none"><li>• On Prod, verified</li></ul> <p>Decision Points:</p>
caDSR Query	Have been asking for other standalone terminologies, expected that they will use CTS2

Statistics Dashboard	<p>Discussion Points:</p> <ul style="list-style-type: none"> <li>Google analytics - Retiring GA and going to GA4 <ul style="list-style-type: none"> <li>May need to only update GA, not applications. <ul style="list-style-type: none"> <li>Need further experimentation, documentation</li> <li>Per Kim - looks like scripts need to be updated from GA3 to GA4</li> </ul> </li> <li>No analytics being collected by EVS Explore</li> <li>Add to Report Exporter and EVS Compare <ul style="list-style-type: none"> <li>EVS Exporter working</li> <li>Create token for EVS Compare - though it is not ready to gather yet</li> </ul> </li> <li>TS to do paragraph on how to migrate</li> </ul> </li> </ul> <p>Decision Points:</p>
Comparison/Mapping Tool	<p>Discussion Points:</p> <ul style="list-style-type: none"> <li>March timeframe <ul style="list-style-type: none"> <li>Specs document to be put together in March</li> <li>Look at technical debt updates</li> <li>Java 11</li> </ul> </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>QA2 <ul style="list-style-type: none"> <li>We are waiting for approval to start using QA2 in earnest, will need to coordinate with team.</li> </ul> </li> <li>Stage <ul style="list-style-type: none"> <li>Instance of VM instantiated. Needs configuration.</li> <li>Blocker: Waiting to hear from Systems on what is needed to progress, if they have configuration information.</li> <li>Followed by Prod then DataQA</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>Deployed on Stage</li> <li>Request put in for Prod - ticket: NCI-RITM0415989 (Mark following up)</li> </ul> </li> <li>Working on update to Vue3 (JavaScript Framework). EVSREPEXP-451 <ul style="list-style-type: none"> <li>Due: Mar 10 (end of sprint 305); on week 12 of estimated 16</li> <li>master ticket: EVSREPEXP-442 - Migrate Vue.js version from 2.0 to 3.0</li> <li>Description <ul style="list-style-type: none"> <li>On Dev and being regression tested</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 - in progress</li> <li>8 or 9 issues left</li> <li>Code detection issue requiring details page restructure</li> </ul> </li> </ul> </li> </ul> </li> <li>Look at updating to Java 11 - code inventory work <ul style="list-style-type: none"> <li>Code inventory complete. Ticket: EVSREPEXP-463</li> </ul> </li> </ul> <p>Decision Points:</p> </li></ul>
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 - Tracy off 16, 17</p> <p>MSC -</p> <p>Leidos - Mark off Feb 14-24</p> <p>Systems -</p>
	EVS SERVICE AND ARCHITECTURE GROUP UPDATES

EVS Service and Architecture Group	<p>Discussion Points:</p> <ul style="list-style-type: none"> <li>Remote API and URI Resolver retirement <ul style="list-style-type: none"> <li>Looking at 3 months - April timeframe</li> <li>Need an announcement sent out ahead of time - Draft sent</li> </ul> </li> </ul> <p>Decision Points:</p>
	<b>DATA UPDATES</b>
Data	<p>Discussion Points:</p> <ul style="list-style-type: none"> <li>23.01e released - some issues, under review</li> <li>monthly data next week</li> </ul> <p>Decision Points:</p>
	<b>BROWSER UPDATES</b>
Browser	<p>Discussion Points:</p> <ul style="list-style-type: none"> <li>Spring 5 browser version on Dev <ul style="list-style-type: none"> <li>properties extension requires update - in progress</li> <li>Expected 2 weeks for app completion</li> <li>Designing ideas for testing in absence of remote API</li> </ul> </li> <li>Expect requests from Oberon</li> <li>SPARQL-EVS interface to be discussed off-line</li> </ul> <p>Decision Points:</p>
	<b>QA UPDATES</b>
QA	<p>Discussion Points: (see chart)</p> <p>Decision Points:</p> <ul style="list-style-type: none"> <li>tag 1.7 EVS Rest and Explore being tested</li> </ul>
	<b>TERMINOLOGIES LIFECYCLE REPORT</b>
	<p><a href="#">Terminology Updates and Schedule</a></p> <p>Discussion Points:</p> <p>Decision Points:</p>
Mark Benson TPM Update	

## LexEVS Spring Migration Progress

Technical Debt Related Update	Estimated Effort	Status	Ticket
Code Inventory	4 days	Complete	
Lexevs - update "easy" jars	2 days	Complete	
Update ddlutils - research and design	3 days	Complete	
Update ddlutils - implementations	10 days	In Progress	
Lexevs Unit testing	2 days		
CTS2 lexevs-service vulnerability update	2 days		
CTS2 unit testing	2 days		
QA Lexevs / CTS2	3 days		
Repair QA issues	2 days		
Deployment Lexevs / CTS2	5 days (elapsed)		

Update LexEVS to Java 11 - research and design	4 days		
LexEVS Java 11 implementation	5 days		
lucene 9 - research and design	8 days		
lucene 9 - implementation	15 days		
LexEVS Java 11 unit testing	3 days		
CTS2 lexevs-service Java 11 - research and design	3 days		
CTS2 lexevs-service Java 11 implementation	3 days		
CTS2 unit testing	2 days		
QA Lexevs / CTS2	3 days		
Repair QA issues	2 days		
Update Jenkins	1 day		
Deployment Lexevs / CTS2	10 days (elapsed)		
lexevs-service-rest-docs vulnerability update design	2 days		
lexevs-service-rest-docs vulnerability implementation	4 days		
lexevs-service-rest-docs unit testing	1 day		
lexevs-service-rest-docs QA	1 day		
lexevs-service-rest-docs deployment	4 days (elapsed)		
lexevs-service-rest-docs Java 11 design	2 days		
lexevs-service-rest-docs Java 11 implementation	3 days		
lexevs-service-rest-docs unit testing	1 day		
lexevs-service-rest-docs QA	1 day		
lexevs-system-test design	4 days		
lexevs-system-test implementation	6 days		
lexevs remaining dependency updates - design	10 days		
lexevs remaining dependency updates - implementation	20 days		
CTS2 remaining dependency updates - design	1 day		
CTS2 remaining dependency updates - implementation	3 days		
Unit testing	2 days		
QA	2 days		
Deployment	5 days (elapsed)		
Total Effort (Approximately)	104 days		

Technical Debt Related Update	Estimated Effort	Status
Report Exporter vulnerabilities - design	4 days	
Report Exporter vulnerabilities - implementation	5 days	
Unit testing	2 days	
QA	2 days	
Deployment	5 days (elapsed)	

## 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	23.01e	01/31/2023	yes	02/09/23	2/10/23
NCIt-ChEBI	NCIt-ChEBI	Jan2023	01/31/2023	yes	02/09/23	2/10/23
NCIt-HGNC	NCIt-HGNC	Jan2023	01/31/2023	yes	02/09/23	2/10/23
SwissProt	SwissProt	Jan2023	01/31/2023	yes	02/09/23	2/10/23
ChEBI	ChEBI					
GO	GO					
HGNC	HGNC					

## 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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