

# LexEVS Meeting Minutes - 2023.05.10

## Agenda

### EVS Discussion

#### Open System Tickets

Ticket	Description	Actions, Update
<a href="#">NCI-RITM0413810</a>	EVS Explore URL updates to <a href="#">evsexplore-stage.semantics.cancer.gov</a> on Stage tier	On Stage, Prod requested
NCI-RITM0433861	Requesting update to the Term Browser Jenkins project	Completed
<a href="#">NCI-RITM0430005</a>	Testing Corretta Java 8 on Dev	Initial testing of scripts successful. I asked a question whether Tomcat was running against Corretta. Need to ping for update
NCI-RITM0435010	Term Browser 2.19 patch release to Stage tier	Issue with build on Stage. caDSR link pointed to QA so need to update build configuration
NCI-RITM0435527	Deployment of the Metathesaurus Browser 2.17 patch release to Stage tier	On Prod
NCI-RITM0438196	CTS2_Service deployment to Production	On Prod

	SYSTEMS
EVS transition to virtual machines	<p>Status:</p> <ul style="list-style-type: none"><li>• Chuck shared an email about the work that he did for EVS</li><li>• Aaron Taye attended 4/26 and discussed the plan moving forward. AT is project manager and will be coordinating team.<ul style="list-style-type: none"><li>◦ Chuck on team as historical SME, but not the primary tech</li><li>◦ Zihua He will be primary documentation</li><li>◦ Eric Guava will be hands-on tech</li></ul></li></ul> <p>Reference: Wiki page: <a href="#">Server Migration 2021</a></p>
Systems	<p>See ticket chart (above)</p> <ul style="list-style-type: none"><li>• Issues on AWS servers involving certificates and java versions. Systems has started working on those tickets.</li><li>• Security has not communicated a deadline (Travis Church)</li></ul>
	LEXEVS UPDATES

Future Planning	<p>Planning for April/May - <a href="#">EVS Plans for April 2023.png</a></p> <ul style="list-style-type: none"> <li>• Priorities and Goals for May are <ul style="list-style-type: none"> <li>◦ Test Java 8 migration to Corretto - being tested on Dev</li> <li>◦ Start Report Exporter dependency update</li> <li>◦ Wrap up all other dependency updates</li> <li>◦ Work on RMI retirement plan</li> <li>◦ Write and review Comparison Mapping Tool User Stories and Requirements - under development</li> <li>◦ Review Devops and Communication channels and needs - under development</li> <li>◦ Proposal for "Health" dashboard for EVS infrastructure - under development</li> </ul> </li> </ul>
LexEVS Sprint Status	<p><b>Current Sprint</b> - Sprint 207 (May 8 - May 22 2023)</p> <p><a href="#">16X237 Agile Development - Sprint Status#16X237AgileDevelopmentSprintStatus-Sprint207</a></p>
Technical Debt remediation	<p><a href="#">LexEVS Code Debt Refactoring</a></p> <ul style="list-style-type: none"> <li>• Java 8 Corretta <ul style="list-style-type: none"> <li>◦ Corretta Java 8 installed on Dev <ul style="list-style-type: none"> <li>▪ loader testing successful</li> <li>▪ Pending systems action- set up Tomcat on Corretta 8</li> </ul> </li> <li>◦ Java dates - ticket entered by Mark to discuss timelines <ul style="list-style-type: none"> <li>▪ <a href="https://service.cancer.gov/ncisp?id=kb_article_view&amp;sysparm_article=NCI-KB0012548&amp;sys_kb_id=736972ac1bf65110550143bae54bcb10">https://service.cancer.gov/ncisp?id=kb_article_view&amp;sysparm_article=NCI-KB0012548&amp;sys_kb_id=736972ac1bf65110550143bae54bcb10</a></li> <li>▪ Ticket entered to check Corretta testing with Tomcat <a href="#">NCI-RITM0430005</a></li> </ul> </li> </ul> </li> <li>• CTS2 dependency work complete on Prod</li> <li>• lexevs-service-rest-docs dependencies in progress, near completion</li> </ul>
Report Exporter	<ul style="list-style-type: none"> <li>• Discussion Points: <ul style="list-style-type: none"> <li>◦ Working on update to Vue3 (JavaScript Framework). EVSREPEXP-451 <ul style="list-style-type: none"> <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 QA and being tested <ul style="list-style-type: none"> <li>◦ Jira tickets created for each feature, as requested</li> <li>◦ QA team reported 2 issues - survey issue and page redirect</li> </ul> </li> </ul> </li> <li>◦ Duplicate issue being worked on <ul style="list-style-type: none"> <li>▪ Not visible on QA, just on Dev</li> </ul> </li> <li>◦ Vulnerable dependencies - next on deck</li> <li>◦ Demo wanted in the near future - this month</li> <li>◦ Java vulnerability reported 5.1.23, requires systems to update java version on VM. NCI-SCTASK0644391.</li> </ul> </li> </ul> </li> <li>Decision Points:</li> </ul>
caDSR Query	<p>Discussion Points:</p> <ul style="list-style-type: none"> <li>• caDSR bringing up a new service, so there will be some URL changes to point to this. - NCI browser ready on Stage and waiting on them. <ul style="list-style-type: none"> <li>◦ Jason to send updated link to Mark</li> </ul> </li> <li>• SIP working with GDC to update links</li> <li>• Value Set issue discovered - on QA and waiting on security scan</li> <li>• Mark to send Lyubov questions to Denise about URL forwarding structure</li> </ul>
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>▪ EVSExplore <ul style="list-style-type: none"> <li>• Possible URL change (<a href="https://semantics.gov">semantics.gov</a>) <ul style="list-style-type: none"> <li>◦ On Prod</li> </ul> </li> <li>• GA4 pending the URL fix <ul style="list-style-type: none"> <li>▪ NCI Terms Browser - On Stage, waiting on caDSR</li> </ul> </li> </ul> </li> <li>• Statistics - Sumo Logic <ul style="list-style-type: none"> <li>◦ Analyzing Sumo, considering other vendors (Datadog, others?)</li> </ul> </li> </ul> </li> </ul> <p>Decision Points:</p>
Comparison/Mapping Tool	<p>Mark is working on user stories and requirements</p>
AWS Cloud to be in Separate Account	<p>Discussion Points</p> <ul style="list-style-type: none"> <li>• Frozen</li> </ul> <p>Decision Points:</p>

Team Absences	<p>Mayo Team - Tracy May 22</p> <p>MSC -</p> <p>Leidos -</p> <p>Systems -</p>
	<b>EVS SERVICE AND ARCHITECTURE GROUP UPDATES</b>
EVS Service and Architecture Group	<p>Discussion Points:</p> <ul style="list-style-type: none"> <li>• Access to limited Metathesaurus for testing - supplied by B.Carlsen years ago <ul style="list-style-type: none"> <li>◦ Formulate formal question and send to Lori</li> </ul> </li> <li>• What is minimum set of vocabs needed for testing browsers <ul style="list-style-type: none"> <li>◦ Per Kim - if NCIt works other will work.</li> <li>◦ Meta needed for NCIm</li> <li>◦ GO for mappings</li> </ul> </li> </ul> <p>Decision Points:</p>
	<b>DATA UPDATES</b>
Data	<p>Discussion Points:</p> <ul style="list-style-type: none"> <li>• 23.04d in Prod</li> <li>• Monthlies on Stage for review - Prod later this week</li> </ul> <p>Decision Points:</p>
	<b>BROWSER UPDATES</b>
Browser	<ul style="list-style-type: none"> <li>• caDSR new tool - CDE browser links to terms browser. URLs needed updating and promoted in concert with CDE Browser <ul style="list-style-type: none"> <li>◦ Ready for Stage</li> <li>◦ Will hold on Stage until CDE browser is ready to go to Prod</li> </ul> </li> <li>• Testing Requirements and Docker Testing Support</li> <li>• Scan found stage tier issue with vulnerability. Working to reproduce to do a final fix</li> </ul>
	<b>QA UPDATES</b>
QA	<p>Discussion Points: (see chart)</p> <ul style="list-style-type: none"> <li>• completed testing of legacy browsers Stage and Prod deployment</li> <li>• progression and sanity done for term browser GA4 update and caDSR link</li> <li>• working on Report Exporter, complete 6 of 7 Jira tickets <ul style="list-style-type: none"> <li>◦ 2 deviations sent back</li> </ul> </li> <li>• Apache restore meeting tomorrow (5/11/23)</li> </ul> <p>Decision Points:</p>
	<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	<ul style="list-style-type: none"> <li>• EVS Explore/Rest API ATO being worked upon</li> <li>• Demo of uptime dashboard</li> <li>• CBIIT imposed semantic infrastructure tools review - results in May. <ul style="list-style-type: none"> <li>◦ EVS needs to hold for feedback</li> </ul> </li> <li>• EVS Healthcheck Demo</li> </ul>

## LexEVS Technical Debt Progress

Technical Debt Related Update	Estimated Effort	Start Date	Complete Date	Status	JIRA	ADO Ticket
Code Inventory	4 days	12/20/22	1/30/23	Complete		2037998
LexEvs - update "easy" jars	2 days	1/31/23	2/13/23	Complete	LEXEVS-5319	2111723
Update ddlutils - research and design	3 days	2/2/23	2/15/23	Complete		2122958
Update ddlutils - implementations	10 days	2/15/23	3/8/23	Complete		2141127
LexEvs Unit testing	2 days	3/8/2023		In Progress	LEXEVS-5325	2141156
CTS2 lexEvs-service vulnerability update	2 days	3/13/2023	3/20/23	Complete		2141189
CTS2 unit testing	2 days	3/20/23	4/5/23	Complete	LEXEVS-5326	2141198
QA LexEvs / CTS2	3 days	4/12/23	04/24/23	Complete	LEXEVS-5327	2141217
Repair QA issues	2 days	04/24/23	04/24/23	Complete		
Deployment LexEvs / CTS2	5 days (elapsed)	05/01/23	05/03/23	Complete	LEXEVS-5328	2141227
LexEVS Corretta Java 8 testing	3 days	4/6/23		In Progress	LEXEVS-5331	
CTS2 Corretta Java 8 testing	1 day	4/6/23		In Progress	LEXEVSCTS2-433	
lexEvs remaining dependency updates - design	10 days	4/10/23	04/21/23	Complete	LEXEVS-5333	
lexEvs remaining dependency updates - implementation	20 days	04/13/23	04/24/23	Complete	LEXEVS-5334	
lexEvs remaining dependency updates - unit testing	2 days			In Progress	LEXEVS-5335	
CTS2 remaining dependency updates - design	1 day	04/19/23		Complete	LEXEVSCTS2-435	
CTS2 remaining dependency updates - implementation	3 days			Complete	LEXEVSCTS2-436	
CTS2 Unit testing	2 days			Complete	LEXEVSCTS2-437	
QA	2 days			Complete	LEXEVSCTS2-438 LEXEVS-5336	
Deployment	5 days (elapsed)			Complete		
lexEvs-service-rest-docs vulnerability update design	2 days			In progress	LEXEVSCTS2-440	
lexEvs-service-rest-docs vulnerability implementation	4 days			In progress	LEXEVSCTS2-441	
lexEvs-service-rest-docs unit testing	1 day				LEXEVSCTS2-442	
lexEvs-service-rest-docs QA	1 day				LEXEVSCTS2-443	
lexEvs-service-rest-docs deployment	4 days (elapsed)					
lexEvs-service-rest-docs Java 8 testing	2 days					
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	23.04d	04/24/2023	yes	05/04/23	05/08/23

NCIt-HGNC	NCIt-HGNC	Apr2023	04/24/2023	yes	05/04/23	05/08/23
SwissProt	SwissProt	May2023	04/24/2023	yes	05/04/23	05/08/23
ChEBI	ChEBI	v211	05/07/23	yes	05/10/23	05/11/23
CanMED	CanMED	May2023	05/07/23	yes	05/10/23	05/11/23
HGNC	HGNC	May2023	05/07/23	yes	05/10/23	05/11/23

## 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
<div> Jira project doesn't exist or you don't have permission to view it.</div> <div><a href="#">View these issues in Jira</a></div>						

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

key	summary	type	created	reporter	priority	status
<div> Jira project doesn't exist or you don't have permission to view it.</div> <div><a href="#">View these issues in Jira</a></div>						

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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