# **LexEVS Meeting Minutes - 2023.05.10**

## Agenda

### **EVS Discussion**

#### Open System Tickets

Ticket	Description	Actions, Update
NCI- RITM04138 10	EVS Explore URL updates to evsexplore-stage. semantics.cancer.gov on Stage tier	On Stage, Prod requested
NCI- RITM04338 61	Requesting update to the Term Browser Jenkins project	Completed
NCI- RITM04300 05	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- RITM04350 10	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- RITM04355 27	Deployment of the Metathesaurus Browser 2.17 patch release to Stage tier	On Prod
NCI- RITM04381 96	CTS2_Service deployment to Production	On Prod

	SYSTEMS
EVS transition to virtual machines	Chuck shared an email about the work that he did for EVS Aaron Taye attended 4/26 and discussed the plan moving forward. AT is project manager and will be coordinating team. Chuck on team as historical SME, but not the primary tech Zihua He will be primary documentation Eric Guava will be hands-on tech  Reference: Wiki page: Server Migration 2021
Systems	See ticket chart (above)  Issues on AWS servers involving certificates and java versions. Systems has started working on those tickets.  Security has not communicated a deadline (Travis Church)
	LEXEVS UPDATES

Future Planning	Planning for April/May - EVS Plans for April 2023.png
	Priorities and Goals for May are
	<ul> <li>Test Java 8 migration to Corretto - being tested on Dev</li> </ul>
	Start Report Exporter dependency update     Wren up all other dependency updates.
	<ul><li>Wrap up all other dependency updates</li><li>Work on RMI retirement plan</li></ul>
	Write and review Comparison Mapping Tool User Stories and Requirements - under development
	Review Devops and Communication channels and needs - under development
	Proposal for "Health" dashboard for EVS infrastructure - under development
LexEVS Sprint Status	Current Sprint - Sprint 207 (May 8 - May 22 2023)
	16X237 Agile Development - Sprint Status#16X237AgileDevelopmentSprintStatus-Sprint207
Technical Debt remediation	LexEVS Code Debt Refactoring
	Java 8 Corretta
	Corretta Java 8 installed on Dev
	■ loader testing successful
	<ul> <li>Pending systems action- set up Tomcat on Corretta 8</li> <li>Java dates - ticket entered by Mark to discuss timelines</li> </ul>
	https://service.cancer.gov/ncisp?id=kb_article_view&sysparm_article=NCI-
	KB0012548&sys_kb_id=736972ac1bf65110550143bae54bcb10
	■ Ticket entered to check Corretta testing with Tomcat
	NCI-RITM0430005
	CTS2 dependency work complete on Prod     leveure contribute root does dependencies in progress, page completion.
	lexevs-service-rest-docs dependencies in progress, near completion
Report Exporter	Discussion Points:
	<ul> <li>Working on update to Vue3 (JavaScript Framework). EVSREPEXP-451</li> </ul>
	<ul> <li>master ticket: EVSREPEXP-442 - Migrate Vue.js version from 2.0 to 3.0</li> <li>Description</li> </ul>
	On QA and being tested
	<ul> <li>Jira tickets created for each feature, as requested</li> </ul>
	<ul> <li>QA team reported 2 issues - survey issue and page redirect</li> </ul>
	Duplicate issue being worked on
	<ul> <li>Not visible on QA, just on Dev</li> <li>Vulnerable dependencies - next on deck</li> </ul>
	Demo wanted in the near future - this month
	<ul> <li>Java vulnerability reported 5.1.23, requires systems to update java version on VM. NCI-SCTASK0644391.</li> </ul>
	Decision Points:
caDSR Query	Discussion Points:
	caDSR bringing up a new service, so there will be some URL changes to point to this NCIt browser ready on
	Stage and waiting on them.
	o Jason to send updated link to Mark
	SIP working with GDC to update links
	<ul> <li>Value Set issue discovered - on QA and waiting on security scan</li> <li>Mark to send Lyubov questions for Denise about URL forwarding structure</li> </ul>
	- Mark to Seria Lyabov questions for Deflise about ORL forwarding structure
Statistics Dashboard	Discussion Points:
	Google analytics - Retiring GA and going to GA4
	■ EVSExplore
	Possible URL change (semantics.gov)     On Post I
	<ul> <li>On Prod</li> <li>GA4 pending the URL fix</li> </ul>
	■ NCI Terms Browser - On Stage, waiting on caDSR
	Statistics - Sumo Logic
	<ul> <li>Analyzing Sumo, considering other vendors (Datadog, others?)</li> </ul>
	Decision Points:
Comparison/Mapping Tool	Mark is working on user stories and requirements
AWS Cloud to be in Separate Account	Discussion Points
	• Frozen
	Decision Points:

Team Absences	Mayo Team - Tracy May 22
	MSC -
	Leidos -
	Systems -
	EVS SERVICE AND ARCHITECTURE GROUP UPDATES
EVS Service and Architecture Group	Discussion Points:
Architecture Group	Access to limited Metathesaurus for testing - supplied by B.Carlsen years ago     Formulate formal question and send to Lori
	What is minimum set of vocabs needed for testing browsers     Per Kim - if NClt works other will work.
	Meta needed for NCIm
	○ GO for mappings
	Decision Points:
	DATA UPDATES
Data	Discussion Points:
	<ul> <li>23.04d in Prod</li> <li>Monthlies on Stage for review - Prod later this week</li> </ul>
	Decision Points:
	BROWSER UPDATES
Browser	
	caDSR new tool - CDE browser links to terms browser. URLs needed updating and promoted in concert with CDE
	Browser  o Ready for Stage
	Will hold on Stage until CDE browser is ready to go to Prod     Testing Requirements and Docker Testing Support
	Scan found stage tier issue with vulnerability. Working to reproduce to do a final fix
	QA UPDATES
QA	Discussion Points: (see chart)
	<ul> <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> </ul>
	working on Report Exporter, complete 6 of 7 Jira tickets     2 deviations sent back
	Apache restore meeting tomorrow (5/11/23)
	Decision Points:
	TERMINOLOGIES LIFECYCLE REPORT
	Terminology Updates and Schedule
	Discussion Points:
	Decision Points:
Mark Benson TPM Update	EVS Explore/Rest API ATO being worked upon
	Demo of uptime dashboard     CBIIT imposed semantic infrastructure tools review - results in May.
	<ul> <li>EVS needs to hold for feedback</li> </ul>
	EVS Healthcheck Demo

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 ddltils - 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
NClt,NClm,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
NClt,NClm,TermForm(22.06d) - Monthly Data Deployment	100%	7/8/2022	High	Smoke	Stage,Production	7/8/2022
NClt,NClm,TermForm(ChEBI, GO & HGNC July 2022 Deployment)	100%	7/12/2022	High	Smoke	Stage	7/12/2022
NClt,NClm,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
NClt,NClm,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)

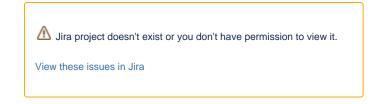


### Recent Report Exporter Related Bugs and Features (within last week)



## Recent LexEVS Related Bugs and Features (within last week)

key summary type created reporter priority status



#### Recent CTS2 Service Related Issues (within last week)



#### 6.5 LexEVS Related Issues



#### 6.5 CTS2 Service Related Issues



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