

LexEVS Meeting Minutes - 2023.04.12

Agenda

EVS Discussion

Open System Tickets

Ticket	Description	Actions, Update
NCI-RITM04 13810	EVS Explore URL updates to evsexplore-stage.semantics.cancer.gov on Stage tier	Cuong was able to confirm the receipt of the new certificate that will be needed for the domain name change. He will coordinate with our Cloud engineers to apply the new cert to the Stage ALB and make any necessary adjustments to the Stage virtualhost configuration file (mirroring what Tracy did earlier for the Dev tier).
NCI-RITM04 33861	Requesting update to the Term Browser Jenkins project	

	SYSTEMS
Systems	<p>Working with Systems team is in transition</p> <ul style="list-style-type: none">• OPEN: We don't have anyone specific yet for building out the rest of the VMs• OPEN: We don't yet have a dedicated person to attend this meeting• Other groups are also having problems with Systems team. Will work to find ways to escalate tickets.• Need to diagnose issue with Term Browser going down on QA• Waiting on response for Prod issue. Was not working outside VPN and reported as issue. Possibly due to NIH network issue. Working now but need to keep an eye on it. <p>Slowly working through list of open tickets, the list of "Open System Tickets" is proving very useful. <i>Thanks for keeping it updated !</i></p> <p>A number of open tickets from last week are now closed: the blocker Maven ticket is now addressed, and EVS Explore (Stage) migration to `semantics.cancer.gov` appears to be getting traction.</p>
	LEXEVS UPDATES
Future Planning	<p>Planning for April - EVS Plans for April 2023.png</p> <ul style="list-style-type: none">• Priorities and Goals for April are<ul style="list-style-type: none">◦ Complete Report Exporter Update from Vue2 3◦ Complete Refactoring Phase 1 - Vulnerable Dependencies◦ Estimate workload, schedule for Phase 2◦ Start Refactoring Phase 2 - Update Dependencies to Current Version◦ Test Java 8 migration to Corretto◦ Write and review Comparison Mapping Tool User Stories and Requirements◦ Review Devops and Communication channels and needs◦ Proposal for "Health" dashboard for EVS infrastructure
LexEVS Sprint Status	<p>Current Sprint - Sprint 205 (Apr 10 - Apr 24 2023)</p> <p>16X237 Agile Development - Sprint Status#16X237AgileDevelopmentSprintStatus-Sprint204</p> <ul style="list-style-type: none">• Vue3 Updates for Report Exporter nearing completion• Working on updating ncitbrowser for Spring 5 - on dev - https://ncit-dev.nci.nih.gov<ul style="list-style-type: none">◦ Scott has first draft of summary◦ Metathesaurus browser to come• LexEVS/CTS2 phase 1 on Dev - automated deploy<ul style="list-style-type: none">◦ Unit testing successful

Technical Debt remediation	<p>LexEVS Code Debt Refactoring</p> <ul style="list-style-type: none"> • Vulnerable dependencies <ul style="list-style-type: none"> ◦ In testing ◦ Waiting on technical issue with maven to deploy to dev <ul style="list-style-type: none"> ▪ Automated deploy working at of 4/12 • Java 8 to 11 <ul style="list-style-type: none"> ◦ Corretta Java 8 installed on Dev <ul style="list-style-type: none"> ▪ loader testing successful ◦ Java dates - ticket entered by Mark to discuss timelines <ul style="list-style-type: none"> ▪ https://service.cancer.gov/ncisp?id=kb_article_view&sysparm_article=NCI-KB0012548&sys_kb_id=736972ac1bf65110550143bae54bcb10 • Other dependencies work started this sprint
caDSR Query	Discussion Points:
Statistics Dashboard	<p>Discussion Points:</p> <ul style="list-style-type: none"> • Google analytics - Retiring GA and going to GA4 <ul style="list-style-type: none"> ▪ EVSExplore ▪ NCI Metathesaurus Browser - on QA - ready for promotion ▪ NCI Terms Browser - on QA - waiting on scan, bug fixes, possible URL change (semantics.gov) ◦ No analytics being collected by EVS Explore ◦ Add to Report Exporter and EVS Compare <ul style="list-style-type: none"> ▪ EVS Exporter working ▪ EVS Compare created <p>• Sumo Logic issues</p> <p>Decision Points:</p>
Comparison/Mapping Tool	<p>Plan is to update product roadmap by end of April.</p> <p>Mark is working on user stories and requirements</p>
EVS transition to virtual machines	<p>Status: ON HOLD</p> <ul style="list-style-type: none"> • We are waiting to hear from Systems on who will be doing next set of work • Chuck shared an email about the work that he did for EVS • Will get a new person to replace Chuck, start on next phase (Stage), but that resource hasn't been identified yet. Could still be Chuck <p>Reference: Wiki page: Server Migration 2021</p>
Report Exporter	<ul style="list-style-type: none"> • Discussion Points: <ul style="list-style-type: none"> ◦ Working on update to Vue3 (JavaScript Framework). EVSREPEXP-451 <ul style="list-style-type: none"> ▪ master ticket: EVSREPEXP-442 - Migrate Vue.js version from 2.0 to 3.0 ▪ Description <ul style="list-style-type: none"> • On Dev and being regression tested <ul style="list-style-type: none"> ◦ Working on release notes ◦ Prepping for QA release ◦ Duplicate items in list box - might be data issue - being diagnosed ◦ Vulnerable dependencies ◦ Demo wanted in the near future - maybe May <p>Decision Points:</p>
AWS Cloud to be in Separate Account	<p>Discussion Points</p> <ul style="list-style-type: none"> • Frozen <p>Decision Points:</p>
Team Absences	<p>Mayo Team - Andrew - April 27 - May 1</p> <p>MSC -</p> <p>Leidos - (Mark out Friday morning till 2pm - 4/14)</p> <p>Systems -</p>
	EVS SERVICE AND ARCHITECTURE GROUP UPDATES
EVS Service and Architecture Group	<p>Discussion Points:</p> <p>Decision Points:</p>

	DATA UPDATES
Data	<p>Discussion Points:</p> <ul style="list-style-type: none"> • 23.03d on Stage and reviewed. Prod tomorrow • Monthlies started - due early next week on Prod <p>Decision Points:</p>
	BROWSER UPDATES
Browser	<ul style="list-style-type: none"> • User issue - value set number of concepts discrepancy reported by user <ul style="list-style-type: none"> ◦ GA4 issue in this build ◦ Searches on value sets and mappings - reported by QA • NetSparker detected vulnerability (cross-site scripting) in NCI-t (production and stage). Did not show up on repeated scan • caDSR new tool - CDE browser links to terms browser. URLs needed updating and promoted in concert with CDE Browser • All above ready for deploy to Dev
	QA UPDATES
QA	<p>Discussion Points: (see chart)</p> <ul style="list-style-type: none"> • Rest API patch 1.7.2 completed • EVS Explore completed - waiting on Stage • Term Browser – completed regression but found deviations. Jira tickets entered • Reviewed 23.03d on Stage, some deviations and put in Jira • CTS2 submitted to QA 4/12 <p>Decision Points:</p>
	TERMINOLOGIES LIFECYCLE REPORT
	<p>Terminology Updates and Schedule</p> <p>Discussion Points:</p> <p>Decision Points:</p>
Mark Benson TPM Update	No updates

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		In Progress	LEXEVS-5327	2141217
Repair QA issues	2 days	on hold				
Deployment Lexevs / CTS2	5 days (elapsed)	on hold			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	

lexeys remaining dependency updates - design	10 days	4/10/23		In Progress	LEXEVS-5333	
lexeys remaining dependency updates - implementation	20 days				LEXEVS-5334	
lexeys remaining dependency updates - unit testing	2 days				LEXEVS-5335	
CTS2 remaining dependency updates - design	1 day				LEXEVSCTS2-435	
CTS2 remaining dependency updates - implementation	3 days				LEXEVSCTS2-436	
CTS2 Unit testing	2 days				LEXEVSCTS2-437	
QA	2 days				LEXEVSCTS2-438	
					LEXEVS-5336	
Deployment	5 days (elapsed)					
lexeys-service-rest-docs vulnerability update design	2 days				LEXEVSCTS2-440	
lexeys-service-rest-docs vulnerability implementation	4 days				LEXEVSCTS2-441	
lexeys-service-rest-docs unit testing	1 day				LEXEVSCTS2-442	
lexeys-service-rest-docs QA	1 day				LEXEVSCTS2-443	
lexeys-service-rest-docs deployment	4 days (elapsed)					
lexeys-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	23.03d	03/27/2023	yes		
NCIt-HGNC	NCIt-HGNC	Mar2023	03/27/2023	yes		
SwissProt	SwissProt	Mar2023	03/27/2023	yes		
MetaThesaurus	META	202302	03/13/2023	yes	03/29/23	03/31/23

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
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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>View these issues in Jira</div>						

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

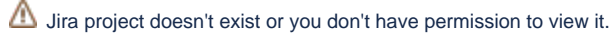
key	summary	type	created	reporter	priority	status
<div> Jira project doesn't exist or you don't have permission to view it.</div> <div>View these issues in Jira</div>						

Recent LexEVS 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>View these issues in Jira</div>						

Recent CTS2 Service Related Issues (within last week)

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
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[View these issues in Jira](#)

6.5 LexEVS Related Issues

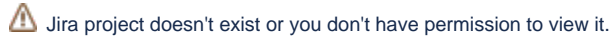
key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
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[View these issues in Jira](#)

6.5 CTS2 Service Related Issues

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
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[View these issues in Jira](#)

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