LexEVS Meeting Minutes - 2023.04.19

Agenda

EVS Discussion

Open System Tickets

Ticket	Description	Actions, Update
NCI-RITM0413810	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 virutalhost configuration file (mirroring what Tracy did earlier for the Dev tier).
NCI-RITM0433861	Requesting update to the Term Browser Jenkins project	
NCI-RITM0430005	Testing Corretta Java 8 on Dev	Initial testing of scripts successful. I asked a question whether Tomcat was running against Corretta.
NCI-RITM0435010	Term Browser 2.19 patch release to Stage tier	
NCI-RITM0435527	Deployment of the Metathesaurus Browser 2.17 patch release to Stage tier	

	SYSTEMS
Systems	See ticket chart (above)
	LEXEVS UPDATES

Future Planning	Planning for April - EVS Plans for April 2023.png
	
	• Priorities and Goals for April are
	  ◦ 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	**Current Sprint** - Sprint 205 (Apr 10 - Apr 24 2023)
	
	16X237 Agile Development - Sprint Status#16X237AgileDevelopmentSprintStatus-Sprint204
	
	• Vue3 Updates for Report Exporter nearing completion
	• Working on updating ncitbrowser for Spring 5 - on dev - https://ncit-dev.nci.nih.gov
	  ◦ Scott has first draft of summary - shared with Kim
	  ◦ Metathesaurus browser to come
	• LexEVS/CTS2 phase 1 on Dev - automated deploy
	  ◦ Unit testing successful
	  ◦ Issue reported by QA. Fixed - to be turned back over to QA

Technical Debt remediation	LexEVS Code Debt Refactoring
	
	• Vulnerable dependencies
	  ◦ In testing
	• Java 8 Corretta
	  ◦ Corretta Java 8 installed on Dev
	  ▪ loader testing successful
	  ◦ Java dates - ticket entered by Mark to discuss timelines
	  ▪ 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**
	• Other dependencies work started this sprint

caDSR Query	Discussion Points:

Statistics Dashboard	Discussion Points:
	
	• Google analytics - Retiring GA and going to GA4
	  ▪ EVSExplore
	  • Possible URL change (semantics.gov)
	  ▪ NCI Metathesaurus Browser - Stage requested
	  ▪ NCI Terms Browser - Stage requested - Working on build issues.
	• Statistics - Sumo Logic
	  ◦ Analyzing Sumo, considering other vendors (Datadog, others?)
	
	Decision Points:

Comparison/Mapping Tool	Plan is to update product roadmap by end of April. Mark is working on user stories and requirements
EVS transition to virtual machines	Status: • 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 • Might get a new person to replace Chuck, start on next phase (Stage), but that resource hasn't been identified yet. Could still be Chuck Reference: Wiki page: Server Migration 2021

Report Exporter	• Discussion Points:
	
	  ◦ Working on update to Vue3 (JavaScript Framework). EVSREPEXP-451
	  ▪ master ticket: EVSREPEXP-442 - Migrate Vue.js version from 2.0 to 3.0
	  ▪ Description
	  • On Dev and being regression tested
	  ◦ Release notes complete
	  ◦ Code review nearly complete (90%)
	  ◦ Prepping for QA release
	  ◦ Duplicate items in list box - app.js, being investigated
	  ◦ Vulnerable dependencies
	  ◦ Demo wanted in the near future - maybe May
	
	  Decision Points:

AWS Cloud to be in Separate Account	Discussion Points • Frozen Decision Points:
Team Absences	Mayo Team - Andrew - April 27 - May 1 MSC - Leidos - Systems -
	EVS SERVICE AND ARCHITECTURE GROUP UPDATES
EVS Service and Architecture Group	Discussion Points: Decision Points:

	DATA UPDATES
Data	Discussion Points: • 23.03d on Prod last week • Monthlies reviewed on Stage and Prod requested Decision Points:
	BROWSER UPDATES

Browser	• User issue - value set number of concepts discrepancy reported by user
	  ◦ Fix is on Stage
	• NetSparker rerun was clean
	• caDSR new tool - CDE browser links to terms browser. URLs needed updating and promoted in concert with CDE Browser
	  ◦ Ready for Stage
	  ◦ Will hold on Stage until CDE browser is ready to go to Prod
	• Term Suggestion - CDISC file update error that was impacting display on QA

	QA UPDATES
QA	Discussion Points: (see chart) • Completed regression on Rest API • Completed sanity on EVS Explore on Prod • 23.03d reviewed on Prod = completed • Term Browser patch - regression and progression complete on QA • Monthlies reviewed on Stage • Reviewed CTS2 and reported some errors Decision Points:
	TERMINOLOGIES LIFECYCLE REPORT
	Terminology Updates and Schedule Discussion Points: Decision Points:
Mark Benson TPM Update	Have certificate for Report Exporter ATO. Waiting for acknowledgement from security

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 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		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	

lexevs remaining dependency updates - design	10 days	4/10/23		In Progress	LEXEVS-5333	
lexevs remaining dependency updates - implementation	20 days	04/13/23		In Progress	LEXEVS-5334	
lexevs remaining dependency updates - unit testing	2 days				LEXEVS-5335	
CTS2 remaining dependency updates - design	1 day	04/19/23		In Progress	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)					
lexevs-service-rest-docs vulnerability update design	2 days				LEXEVSCTS2-440	
lexevs-service-rest-docs vulnerability implementation	4 days				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	23.03d	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

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

⚠ Jira project doesn't exist or you don't have permission to view it.

View these issues in Jira

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

key	summary	type	created	reporter	priority	status

⚠ Jira project doesn't exist or you don't have permission to view it.

View these issues in Jira

Recent LexEVS Related Bugs and Features (within last week)

key	summary	type	created	reporter	priority	status

⚠ Jira project doesn't exist or you don't have permission to view it.

View these issues in Jira

Recent CTS2 Service Related Issues (within last week)

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution

⚠ Jira project doesn't exist or you don't have permission to view it.

View these issues in Jira

6.5 LexEVS Related Issues

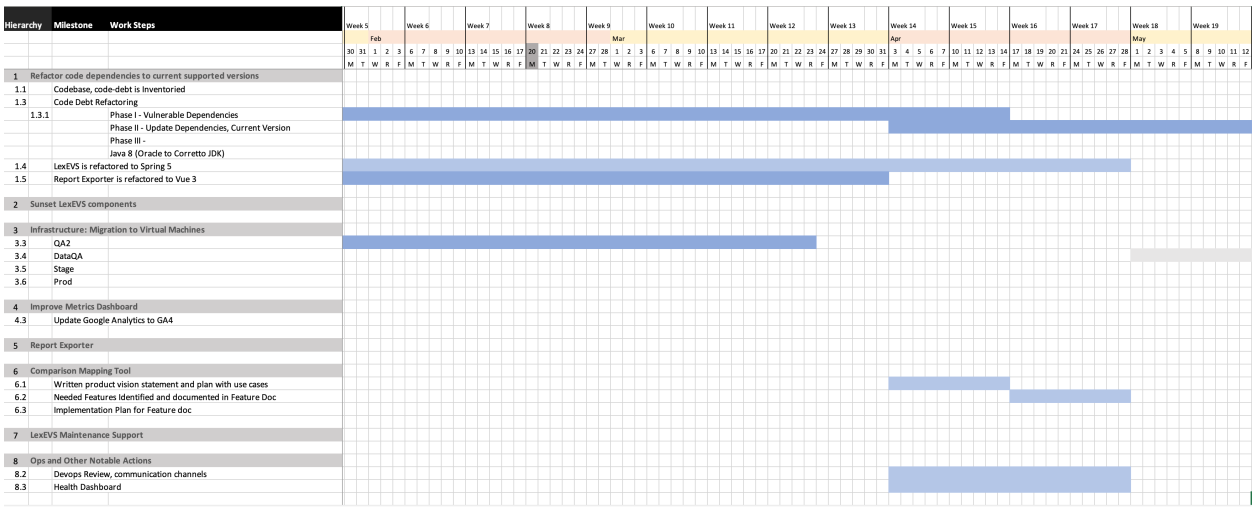
key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution

⚠ Jira project doesn't exist or you don't have permission to view it.

View these issues in Jira

6.5 CTS2 Service Related Issues

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution

⚠ Jira project doesn't exist or you don't have permission to view it.

View these issues in Jira