LexEVS Meeting Minutes - 2023.03.22

Agenda

EVS Discussion

	SYSTEMS

Systems	1. Discussion Points:
	
	    • Make sure Mark is included in all systems communications and emails
	    • Status of migration on new QA tier.
	        ○ Archive old server - shut down 3/13/23
	        ○ Any complaints?
	    • Stage migration status
	        ○ Not yet started - will be done by systems engineering group
	          ☑ Need to find name of personnel doing this work
	          ☑ Email sent today to check on this
	    • Semantics URL to be applied to Stage tier for EVS Explorer- handed to Cuong, still open
	        ○ Response received - in progress
	    • ncimvn throwing errors on browse. Unable to deploy jars
	    NCI-RITM0428873
	    • LexEVS data-qa DB - disk space full - NCI-RITM0429752. Partially resolved but further work needed.
	
	    Decision Points:

	LEXEVS UPDATES

LexEVS Sprint Status	**Current Sprint** - Sprint 205 (Feb 28 - Mar 13 2023)
	
	16X237 Agile Development - Sprint Status#16X237AgileDevelopmentSprintStatus-Sprint205
	
	• Snehal has Jira access
	  ○ March reports should proceed normally
	  ○ Will start looking at these next week
	  ○ Add daily activity to User stories being considered
	• Vue3 Updates for Report Exporter nearing completion
	• Working on updating ncitbrowser for Spring 5 - on dev
	  ○ Metathesaurus browser to come
	• LexEVS/CTS2 vulnerability remediation in testing

Future Planning	Discussion Points:
	
	 Planning for Mayo team in the coming fiscal year:
	
	• Java 8 migration to 11
	  ○ Meeting Thursday 3/23 to discuss with systems
	  ○ EOL Sep '23
	    ■ Corretta Java8 extends through 2026.
	  ○ Waiting for info on migration deadlines
	  ○ Implications for Tomcat containers - Chuck said no likely issues
	  ○ JREs available on servers
	    ■ New VMs will be created to support

Technical Debt remediation	LexEVS Code Debt Refactoring
	
	• Vulnerable dependencies
	  ○ In testing
	  ○ Waiting on technical issue with maven to deploy to dev
	• Java 8 to 11
	  ○ To discuss Thursday 3/23 with Cuong
	  ○ Java dates - ticket entered by Mark to discuss timelines
	    ■ Meeting Monday, 3/20
	    ■ https://service.cancer.gov/ncisp?id=kb_article_view&sysparm_article=NCI-KB0012548&sys_kb_id=736972ac1bf65110550143bae54bcb10
	• Other dependencies to follow

CTS2 Mapping/URI Resolver	Discussion Points: Decision Points:
caDSR Query	Discussion Points:

Statistics Dashboard	Discussion Points:
	
	- Google analytics - Retiring GA and going to GA4
	  - Need further experimentation, documentation
	    - ☑ Check for local documentation, post to wiki
	  - Per Kim - looks like scripts need to be updated from GA3 to GA4
	    - Double check all parties notified
	    - EVSExplore
	    - NCI Metathesaurus Browser
	    - NCI Terms Browser
	  - No analytics being collected by EVS Explore
	  - Add to Report Exporter and EVS Compare
	    - EVS Exporter working - check for ticket
	- Sumo Logic issues
	
	Decision Points:

Comparison/Mapping Tool	Discussion Points:
	
	- March timeframe
	  - Specs document to be put together in March
	    - Link here - https://nih.sharepoint.com/:w:/s/NCI-CBIITLexEVS/EZONW4AtjadEugv3SYctWGIBdIyFLis7ut5CIvvpEgyb4g?e=jgfg6A
	    - Meeting held with stakeholders to gather requirements
	  - Look at technical debt updates
	  - Java 11
	  - Look at GA4 in this timeframe
	    - token to be created - look into what URL this should be under
	- URL = https://evscompare-dev.semantics.cancer.gov/
	  - Not currently running - Needs deployment plan
	  - Jenkins build exists but not deploy track
	- Look at Apelon mapping tool - https://apelon.com/solutions/terminology-tooling/termmanager/
	  - Notes on app used to generate discussions with stakeholders
	- Plan is to update product roadmap by end of April
	
	Decision Points:

EVS transition to virtual machines	Discussion Points:
	
	- Server Migration 2021
	  - QA2
	    - QA 1 retirement requested
	  - Stage
	    - Instance of VM instantiated. Needs configuration.
	    - Blocker: Waiting to hear from Systems on what is needed to progress, if they have configuration information.
	    - Followed by Prod then DataQA
	  - Need to improve accountability and communications
	    - ☑ Chuck handing off to systems engineering team
	    - ☑ Mark to "bird-dog" the handoff
	  - Subsumed by Java 11 migration?
	    - Discuss with Cuong on 3/23
	
	Decision Points:

Report Exporter	- Discussion Points:
	
	  - Working on update to Vue3 (JavaScript Framework). EVSREPEXP-451
	    - Due: Mar 10 (end of sprint 205); on week 16 of estimated 16
	    - master ticket: EVSREPEXP-442 - Migrate Vue.js version from 2.0 to 3.0
	    - Description
	      - On Dev and being regression tested
	        - Addressing items in unit testing
	        - Issue with tree display on "Resolve Branch" screen, incorporating new plugin
	        - Exporter later feature on Resolve Branch needs tweaking, near completion
	  - UA to GA4 migration - already completed
	  - Vulnerable dependencies
	
	  Decision Points:

AWS Cloud to be in Separate Account	Discussion Points • Frozen Decision Points:
Team Absences	Mayo Team - Tracy off April 3,4. Andrew off April 27 - May 1 MSC - Leidos - Systems -
	EVS SERVICE AND ARCHITECTURE GROUP UPDATES

EVS Service and Architecture Group	Discussion Points:
	
	   • Remote API and URI Resolver retirement
	      ○ Looking at 3 months after announcement - July
	      ○ Need an announcement sent out ahead of time
	          ■ Announcement sent out with NCIt release on 3/15/23
	
	Decision Points:

	DATA UPDATES

Data	Discussion Points:
	
	   • Monthlies - complete and on Prod
	   • Metathesaurus being processed
	   • QA meeting discussed 3/16
	      ○ Script sent to Chao and Eric to detect error in future
	      ○ Further measures that can be taken?
	
	Decision Points:

	BROWSER UPDATES
Browser	Discussion Points: • Nothing new this week Decision Points:
	QA UPDATES

QA	Discussion Points: (see chart)
	
	   • March data reviewed pn Stage and Prod
	   • 1.7 EVS Rest API validated on QA, Stage and Prod
	
	Decision Points:

	TERMINOLOGIES LIFECYCLE REPORT
	Terminology Updates and Schedule Discussion Points: Decision Points:
Mark Benson TPM Update	Spreadsheet: EVS Service Tickets.xlsx

LexEVS Spring Migration 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

Task	Effort	Start	End	Status	Issue	ID
Lexevs - update "easy" jars	2 days	1/31/23	2/13/23	Complete		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		In Progress	LEXEVS-5326	2141198
QA Lexevs / CTS2	3 days				LEXEVS-5327	2141217
Repair QA issues	2 days					
Deployment Lexevs / CTS2	5 days (elapsed)					2141227
Update LexEVS to Java 11 - research and design	4 days					2152899
LexEVS Java 11 implementation	5 days					2152917
lucene 9 - research and design	8 days					2145025
lucene 9 - implementation	15 days					2145027
LexEVS Java 11 unit testing	3 days					2152921
CTS2 lexevs-service Java 11 - research and design	3 days					2152928
CTS2 lexevs-service Java 11 implementation	3 days					2152932
CTS2 unit testing	2 days					2152941
QA Lexevs / CTS2	3 days					2152945
Repair QA issues	2 days					2153023
Update Jenkins	1 day					2152947
Deployment Lexevs / CTS2	10 days (elapsed)					2152950
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	23.02d	02/27/2023	yes	03/13/23	03/14/23
NCIt-ChEBI	NCIt-ChEBI	Feb2023	02/27/2023	yes	03/13/23	03/14/23
NCIt-HGNC	NCIt-HGNC	Feb2023	02/27/2023	yes	03/13/23	03/14/23
SwissProt	SwissProt	Feb2023	02/27/2023	yes	03/13/23	03/14/23
ChEBI	ChEBI	v219	03/13/2023	yes	03/16/23	03/17/23
GO	GO	Mar2023	03/13/2023	yes	03/16/23	03/17/23
HGNC	HGNC	Mar2023	03/13/2023	yes	03/16/23	03/17/23

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

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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

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

View these issues in Jira