

LexEVS Meeting Minutes - 2024.01.03

Agenda

EVS Discussion

Open System Tickets

Ticket	Description	Actions, Update
NCI-INC0778085	MEME ticket	☐ DNS - in contact with Systems - Debra; Pinged Vamsi Nuthi for an update Wed Dec 13. Still in progress ☐ Mark to contact Lori to get status update
Request from LR	banner referencing EVS Explorer	If NCI Terms Browser down, banner should point people to EVS Explorer. Currently on Dev
NCI-RITM0497500	Planning Discussion with Systems about migrating to Java 17	- Will invite dev team once mtg in scheduled - ecj is Tomcat8 jar and needs updated to work with Java 17.

	SYSTEMS
EV S tran sition to virt ual ma chi nes	STATUS: As decided from last week, we will wait to switch STAGE from on prem to VM once PROD server is ready; so we can switch both PROD and STAGE at same time . ☐ Will be started this week - Eric Guava is working on configuring the back end
Sys tems	BACKGROUND: Exploring Java 17 OBJECTIVE: Production issues requires database connection update. Will require database and all applications to be restarted. Looking at today after 3PM. We are requesting a maintenance page. - There is a request by CBIIT to do a test run of putting a banner across all applications, including EVS. Would happen within firewall first. - Injection approach - Lori and Mark to schedule a time, likely next week, for initial testing ☐ Mark to inform with time scheduled for centralized banner testing - Contact Us page is being spammed - Possibly drop form and provide email to systems for forwarding ACTION: Explore Java 17 update on servers. Will Tomcat be impacted? - Put in a request (NCI-RITM0497500) to have a planning discussion with Systems. - Currently scheduled for Jan 5. First contact discussion
	LEXEVS UPDATES

Monthly Planning and Focus	Completed Sprint - Sprint 214 (Nov 8 - Dec 7) – LINK TO Jira Burndown Current Sprint - Sprint 215 (Dec 8- Jan 2) - LINK TO Jira Spring 215 For the month of December 2023, the Mayo group is planning to: • Complete Report Exporter banner ◦ (see EVSREPEXP-496) ◦ • Improvements, Refactoring Code Debt, Feature development: ◦ LEXEVS-5252 Read an Entity by URI throwing a 302 error ◦ LEXEVSCTS2-431 Service Resource does not promote Service name/version • Examine feasibility of Java 17 ◦ BACKGROUND: a small number of LexEVS components (aka dependencies) are being phased off of java 8 (or are no longer being supported on java 8). We ideally want to use a current version of those components (dependencies). IF the current version of that component is only supported on Java 14 or later (just as an example), then we would have to migrate the ENTIRE LexEVS stack to Java 14 or later. (Note that the current Java version is Java 21 LTS, and the most popular non-LTS version is Java 14). So there is a risk that a vulnerability is found in the older version of the component/dependency and we would have to either migrate everything quickly to a new version, or not use that component (which might not be possible), or shutdown LexEVS entirely. Note that there are certain versions of Java which are "long-term support" versions - meaning that they will be supported for several years beyond non-LTS versions. LTS versions are Java 8, Java 11, Java 17, and Java 21. ◦ OBJECTIVE: find out what would it be like to upgrade from Java 8 LTS to Java 17 LTS. How hard would it be? How long might it take? ◦ LEXEVS-5373 Investigate Upgrade of NCIt Browser to Java 17 • DataDog ◦ LEXEVS-5367 Train on DataDog ◦ LEXEVS-5368 Review Query Results ◦ EVSSTATS-97 Implement Reports ACTIONS ☐
Technical Debt remediation	LexEVS Code Debt Refactoring • Coding complete on lexevs services - except for isolated dependencies ◦ Java 17 work ready for NCIt Browser • CTS2 - Working to update Jakarta - linked to Java17 • Dependabot notice to update jQuery
Report Exporter	• Banner changes being implemented - in progress ◦ May be moot with centralized approach • Working on templating - Need user feedback for phase 2 ◦ Demo feedback implemented ◦ Need to make more dynamic - load values from external source ◦ Will need feedback from users to provide template requirements ☐ Work with Mark to setup communications with Lori <u>Feedback form</u> • Need to research approval procedure, Mark was asked to reach out to OCPL • Andrew supplied copy of survey form from RE ACTIONS
Security	

Statistics Dashboard	OBJECTIVE Complete Migration of Statistics Dashboard from SumoLogic to DataDog by March 2024 STATUS The queries used in the Statistics Dashboard have been shared with Cyrus Buckman (as of Sept 2023). They are working on migrating from "SumoLogic" format to DataDog format - SumoLogic Query: - Data Dog Query Manish is starting to implement collectors on all applications ACTIONS ☒ Check on status of collectors on other servers than evsexplore - Tracy
Comparison /Mapping Tool	On Hold
AWS Cloud to be in Separate Account	Waiting on AWS team
Team Absences	Mayo Team - MSC - Leidos - QA - Gov -
	EVS SERVICE AND ARCHITECTURE GROUP UPDATES
EVS Service and Architecture Group	Looked at logging on upper tiers
	DATA UPDATES
Data	- NCIt being reviewed on DataQA - Monthlies to be worked on next week
	BROWSER UPDATES

Bro wser	Some ehcache work needs to be implemented
QA UPDATES	
QA	- Completed data deployment for Dec monthlies - EVS Rest API data deployment NCIt on Stage and Prod - Dev candidate for NCIt Browser on Dev for performance - EVS Rest API being evaluated on QA
TERMINOLOGIES LIFECYCLE REPORT	
	Terminology Updates and Schedule
Mar k Ben son TP M Up date	No issues

LexEVS Technical Debt Progress

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	23.11d	11/27/2023	yes	12/11/23	12/13/23
NCIt-HGNC	NCIt-HGNC	Dec2023	11/27/2023	yes	12/11/23	12/13/23
SwissProt	SwissProt	Dec2023	11/27/2023	yes	12/11/23	12/13/23
ChEBI	ChEBI					
HGNC	HGNC					

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]	<checked in>
Solie, Chuck	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

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

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key	summary	type	created	reporter	priority	status
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Recent LexEVS Related Bugs and Features

key	summary	type	created	reporter	priority	status
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Recent CTS2 Service Related Issues

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

ASSIGNED ACTION ITEMS

Description	Due date	Assignee	Task appears on
☐ Benson, Mark (NIH/NCI) [C] to follow-up with Systems if no meeting is scheduled by 09 Oct 2023 - on this ticket; also note	09 Oct 2023	Benson, Mark (NIH/NCI) [C]	LexEVS Meeting Minutes - 2023.10.25
☐ Benson, Mark (NIH/NCI) [C] to schedule a mtg/ discuss a possible CSS file/ENV variable for banner message and report on 11 Oct 2023	11 Oct 2023	Benson, Mark (NIH/NCI) [C]	LexEVS Meeting Minutes - 2023.10.25
☐ Benson, Mark (NIH/NCI) [C] to report on info found out from OCPL on 11 Oct 2023	11 Oct 2023	Benson, Mark (NIH/NCI) [C]	LexEVS Meeting Minutes - 2023.10.25
☐ Benson, Mark (NIH/NCI) [C] to schedule a mtg/ discuss a possible CSS file/ENV variable for banner message and report on 11 Oct 2023	11 Oct 2023	Benson, Mark (NIH/NCI) [C]	LexEVS Meeting Minutes - 2023.10.18
☐ Benson, Mark (NIH/NCI) [C] to report on info found out from OCPL on 11 Oct 2023	11 Oct 2023	Benson, Mark (NIH/NCI) [C]	LexEVS Meeting Minutes - 2023.10.18
☐ Benson, Mark (NIH/NCI) [C] to schedule a mtg/ discuss a possible CSS file/ENV variable for banner message and report on 11 Oct 2023	11 Oct 2023	Benson, Mark (NIH/NCI) [C]	LexEVS Meeting Minutes - 2023.10.11
☐ Benson, Mark (NIH/NCI) [C] to schedule a mtg/ discuss a possible CSS file/ENV variable for banner message and report on 11 Oct 2023	11 Oct 2023	Benson, Mark (NIH/NCI) [C]	LexEVS Meeting Minutes - 2023.10.04
☐ Temporarily block Singapore traffic			LexEVS Meeting Minutes - 2024.05.29
☐ Tracy to request shut down			LexEVS Meeting Minutes - 2024.05.29
☐ Check status of termform and Tomcat9			LexEVS Meeting Minutes - 2024.05.15
☐ Meeting scheduled Thursday for Visual VM			LexEVS Meeting Minutes - 2024.05.15

☐ Schedule followup meeting		LexEVS Meeting Minutes - 2024.04.03
☐ Tracy to check with team		LexEVS Meeting Minutes - 2024.03.27
☐ will need additional work to install Datadog / AWS integration. working with Cyrus and Systems.		LexEVS Meeting Minutes - 2024.02.21
☐ will need additional work to install Datadog / AWS integration. working with Cyrus and Systems.		LexEVS Meeting Minutes - 2024.02.14
☐ Benson, Mark (NIH/NCI) [C] to create S3 bucket - under 'EVSTOOLS'	Benson, Mark (NIH/NCI) [C]	LexEVS Meeting Minutes - 2024.02.07
☐ Short meeting to determine audience for app		LexEVS Meeting Minutes - 2024.02.07
☐ Mark to reach out by Friday if we don't hear back		LexEVS Meeting Minutes - 2024.01.31
☐ Mark to schedule meeting with editors for feedback; Mark has sent out poll for times		LexEVS Meeting Minutes - 2024.01.31
☐ Check on status of collectors on other servers than evsexplore - Tracy		LexEVS Meeting Minutes - 2024.01.31