LexEVS Meeting Minutes - 2023.02.01

Agenda

EVS Discussion

	SYSTEMS

Systems	Discussion Points:
	
	• Status of migration on new QA tier.
	   ○ Archive old server
	• Stage migration status
	   ○ Not yet started
	• Systems new vendors
	   ○ changes impacting EVS?
	   ○ 2 Prod tickets pending for over a week for LexEVS
	• Semantics URL to be applied to Stage tier - handed to other team, Chuck to chase down
	• Stardog license shift to new server
	
	Decision Points:

	LEXEVS UPDATES
LexEVS Sprint Status	**Current Sprint** - Sprint 203 (Jan 30 - Feb 13 2023) [16X237 Agile Development - Sprint Status#16X237AgileDevelopmentSprintStatus-Sprint203](#) • LexEVS CTS2 Service - on Stage, Prod requested • Report Exporter - on Stage, Prod requested • Vue3 Updates for Report Exporter nearing completion • Working on updating browser for Spring 5 - on dev • Started working on update of vulnerable dependencies • Metrics and other reports due next week

Future Planning	Discussion Points:
	
	 Planning for Mayo team in the coming fiscal year:
	
	• Java 8 implications
	   ○ Do code inventory for Java migration
	      ■ LoE work to be done - Mark to report
	      ■ Need risk assessment of the work - what is the risk of NOT doing things
	   ○ Java 8 migration to 11
	      ■ EOL Sep '23
	      ■ Waiting for info on migration deadlines
	      ■ Implications for Tomcat containers
	      ■ JREs available on servers
	• Vulnerability remediation and general updates

CTS2 Mapping/URI Resolver	Discussion Points: • On Stage. QA verified • Ticket put in for Prod Decision Points:
caDSR Query	Have been asking for other standalone terminologies, expected that they will use CTS2

Statistics Dashboard	Discussion Points:
	
	- Yearly report re-sent
	  - Need 28 day report
	- Google analytics - Retiring GA and going to GA4
	  - May need to only update GA, not applications.
	    - Need further experimentation, documentation
	    - Per Kim - looks like scripts need to be updated from GA3 to GA4
	  - No analytics being collected by EVS Explore
	  - Add to Report Exporter and EVS Compare
	    - EVS Exporter working
	    - Create token for EVS Compare - though it is not ready to gather yet
	  - TS to do paragraph on how to migrate
	
	Decision Points:

Comparison/Mapping Tool	Discussion Points: - March timeframe - Specs document to be put together in March Decision Points:

EVS transition to virtual machines	Discussion Points:
	
	- Server Migration 2021
	  - QA
	    - URLs repointed
	  - Stage
	    - Instance of VM instantiated. Needs configuration
	    - Followed by Prod then DataQA
	
	Decision Points:

Report Exporter	Discussion Points:
	
	- Tomcat and Spring Vulnerability noted on the Report Exporter
	  - Deployed on Stage
	  - Request put in for Prod - ticket in, will follow up
	- Working on update to Vue3 (JavaScript Framework). EVSREPEXP-451
	  - ~ 2 month - on week 7 of estimated 8 -
	    - On Dev and being regression tested
	    - 3 different phases
	      - Dependencies updated - complete
	      - Squashing errors generated from update - complete
	      - Unit testing
	        - bug squashing from this - in progress
	        - 8 or 9 issues left
	- Look at updating to Java 11 - code inventory work
	  - Code inventory complete
	
	Decision Points:

AWS Cloud to be in Separate Account	Discussion Points - No Response as of yet Decision Points:
Team Absences	Mayo Team - MSC - Leidos - Mark off Feb 14-24 Systems -
	EVS SERVICE AND ARCHITECTURE GROUP UPDATES

EVS Service and Architecture Group	Discussion Points:
	
	- Remote API and URI Resolver retirement
	  - Looking at 3 months - April timeframe
	  - Need an announcement sent out ahead of time - Draft sent
	
	Decision Points:

	DATA UPDATES

Data	Discussion Points: • Flat file modified for PT and syn order • 23.01e started, being processed Decision Points:
BROWSER UPDATES	
Browser	Discussion Points: • Nothing new for this group Decision Points:
QA UPDATES	
QA	Discussion Points: (see chart) Decision Points: • Regression on RestAPI done for 23.01e • Testing done on lastest RestAPI release
TERMINOLOGIES LIFECYCLE REPORT	
	Terminology Updates and Schedule Discussion Points: Decision Points:
Mark Benson TPM Update	Priorities are : ▪ lexevs vulnerabilities ▪ lexevs java 11 ▪ lexevs-service vulnerabilites ▪ lexevs-service java 11 ▪ lexevs-service-rest-docs vulnerabilities ▪ lexevs-service-rest-docs java 11 Checklist: LexEVS Code Inventory - Refactoring Checklist.xlsx (Sharepoint)

LexEVS Spring Migration Progress

Spring Related Update	Estimated Effort	Status
Ivy Dependency Update	3 days	Complete
Ibatis to Mybatis xml conversion	3 days	Complete
Compile capable code conversion	3 days	Complete
Application context startup	1 week	Complete
CodingSchemeDao Verification tests / Code Corrections	10 days	Complete
Association Dao Verification tests / Code Corrections	10 days	Complete
Registry Dao Verification / Code Corrections	10 days	Complete
Coded Node Graph Dao / Code Corrections	10 days	Complete
Entity Dao / Code Corrections	10 days	Complete
NCI History Dao / Code Corrections	3 days	Complete

Property Dao / Code Corrections	10 days	Complete
Revision Dao / Code Corrections	2 days	Complete
System Release Dao / Code Corrections	1 day	Complete
Pick List Dao / Code Corrections	1 week	Complete
Pick List Entry Dao / Code Corrections	1 week	Complete
Source Asserted Value Set Dao / Code Corrections	2 days	Complete
Value Set Definitions Dao / Code Corrections	10 days	Complete
Value set Hierarchy Dao / Code Corrections	1 day	Complete
Vaue set Definition Entry Dao / Code Corrections	2 days	Complete
Value Set Entry State Dao / Code Corrections	2 days	Complete
Value Set Property Dao / Code Corrections	1 week	Complete
Versions Dao / Code Corrections	2 days	Complete
Testing/ Verification	2 weeks	Complete*
Loader tests	2 weeks	Triaged-Complete
Testing verification Recoding	10 days	Complete
Full system test	1 day	Triaged-Complete
LexEVS Remote	3-4 weeks	Triaged-Complete
LexEVS CTS2 Service	2-3 weeks	Complete
LexEVS CTS2 Service	2 weeks	Complete
LexEVS CTS2 Deployment	2 days	Complete
Browser Deployment Debug	1 week	In Progress
QA	2 weeks	Complete
Total Effort (Approximately)	4-5 months	

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	22.12d	12/27/2022	yes	01/11/23	01/17/23
NCIt-HGNC	NCIt-HGNC	Dec2022	12/27/2022	yes	01/11/23	01/17/23
SwissProt	SwissProt	Dec2022	12/27/2022	yes	01/11/23	01/17/23
ChEBI	ChEBI	v217	01/12/23	yes	01/19/23	01/23/23
GO	GO	Jan2023	01/12/23	yes	01/19/23	01/23/23
HGNC	HGNC	Jan2023	01/12/23	yes	01/19/23	01/23/23

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

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View these issues in Jira

Recent LexEVS Related Bugs and Features (within last week)

key	summary	type	created	reporter	priority	status

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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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6.5 CTS2 Service Related Issues

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution

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