

LexEVS Meeting Minutes - 2023.03.01

Agenda

EVS Discussion

| | SYSTEMS |
|----------------------------|--|
| Systems | <p>Discussion Points:</p> <ul style="list-style-type: none">• Status of migration on new QA tier.<ul style="list-style-type: none">◦ Archive old server - ticket created<ul style="list-style-type: none">▪ Chuck to create ticket• Stage migration status<ul style="list-style-type: none">◦ Not yet started• Systems new vendors• Semantics URL to be applied to Stage tier for EVS Explorer- handed to Cuong, still open<ul style="list-style-type: none">◦ When was this created? - Jan 2023?• New procedure - all tickets tracked on spreadsheet created by Mark• Java dates - ticket entered by Mark to discuss timelines <p>Decision Points:</p> |
| | LEXEVS UPDATES |
| LexEVS Sprint Status | <p>Current Sprint - Sprint 204 (Feb 13 - Feb 27 2023)</p> <p>16X237 Agile Development - Sprint Status#16X237AgileDevelopmentSprintStatus-Sprint204</p> <ul style="list-style-type: none">• To meet soon to discuss ADO vs Jira reporting<ul style="list-style-type: none">◦ Ticket in for Snehal to have access to Jira◦ Add column to report table for start date of task• LexEVS CTS2 Service Spring 5 - on Prod• Report Exporter Spring 5 - on Prod• Vue3 Updates for Report Exporter nearing completion• Working on updating browser for Spring 5 - on dev• About 75% work on vulnerabilities in LexEVS<ul style="list-style-type: none">◦ CTS2 to follow |
| Future Planning | <p>Discussion Points:</p> <p>Planning for Mayo team in the coming fiscal year:</p> <ul style="list-style-type: none">• Java 8 migration to 11<ul style="list-style-type: none">◦ EOL Sep '23◦ Waiting for info on migration deadlines◦ Implications for Tomcat containers◦ JREs available on servers• EVS Compare |
| Technical Debt remediation | <p>LexEVS Code Debt Refactoring</p> <ul style="list-style-type: none">• Code inventory for Java migration<ul style="list-style-type: none">◦ Work begun on implementation◦ Need risk assessment of the work - what is the risk of NOT doing things• Vulnerable dependencies• Java 8 to 11• Other dependencies |
| CTS2 Mapping/URI Resolver | <p>Discussion Points:</p> <p>Decision Points:</p> |
| caDSR Query | <p>Discussion Points:</p> |

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|-------------------------------------|---|
| 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"> May need to only update GA, not applications. <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> EVS Exporter working - check for ticket Create token for EVS Compare - though it is not ready to gather yet Sumo Logic issues <ul style="list-style-type: none"> Feedback requested and sent <p>Decision Points:</p> |
| Comparison/Mapping Tool | <p>Discussion Points:</p> <ul style="list-style-type: none"> March timeframe <ul style="list-style-type: none"> Specs document to be put together in March Look at technical debt updates Java 11 Look at GA4 in this timeframe URL = https://evscompare-dev.semantics.cancer.gov/ <p>Decision Points:</p> |
| EVS transition to virtual machines | <p>Discussion Points:</p> <ul style="list-style-type: none"> Server Migration 2021 <ul style="list-style-type: none"> QA2 <ul style="list-style-type: none"> QA 1 retirement Stage <ul style="list-style-type: none"> 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 <p>Decision Points:</p> |
| Report Exporter | <p>Discussion Points:</p> <ul style="list-style-type: none"> Tomcat and Spring Vulnerability noted on the Report Exporter <ul style="list-style-type: none"> Deployed on Prod Working on update to Vue3 (JavaScript Framework). EVSREPEXP-451 <ul style="list-style-type: none"> Due: Mar 10 (end of sprint 205); on week 14 of estimated 16 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 Working on rebuilding <ol style="list-style-type: none"> Select Concept Codes for Entity Export - 75% complete Select Properties - 80% complete <p>Decision Points:</p> |
| AWS Cloud to be in Separate Account | <p>Discussion Points</p> <ul style="list-style-type: none"> No Response as of yet <p>Decision Points:</p> |
| Team Absences | <p>Mayo Team -</p> <p>MSC -</p> <p>Leidos -</p> <p>Systems -</p> |
| | EVS SERVICE AND ARCHITECTURE GROUP UPDATES |

| | |
|------------------------------------|--|
| EVS Service and Architecture Group | <p>Discussion Points:</p> <ul style="list-style-type: none"> Remote API and URI Resolver retirement <ul style="list-style-type: none"> Looking at 3 months - April timeframe Need an announcement sent out ahead of time <ul style="list-style-type: none"> Announcement sent out with NCIt release Need to test API URLs, lexevsapi seems to have disappeared <p>Decision Points:</p> |
| | DATA UPDATES |
| Data | <p>Discussion Points:</p> <ul style="list-style-type: none"> Processing for 23.02d in progress. <ul style="list-style-type: none"> QA issues with special characters and carriage returns <p>Decision Points:</p> |
| | BROWSER UPDATES |
| Browser | <p>Discussion Points:</p> <ul style="list-style-type: none"> Nothing this week <p>Decision Points:</p> |
| | QA UPDATES |
| QA | <p>Discussion Points: (see chart)</p> <ul style="list-style-type: none"> completed reg EVS Rest API on Prod Completed data review 1.7 enterprise release completed on Rest API and Explorer on QA <ul style="list-style-type: none"> Now on Stage - needs review Release to Prod will require downtime <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 | <p>We're tracking Service tickets in a spreadsheet (in Sharepoint) to better see how long tickets are taking to get resolved.</p> <p>The Link has been shared, if there are any issues accessing, please let Mark know.</p> <p>Spreadsheet: EVS Service Tickets.xlsx</p> |

LexEVS Spring Migration Progress

| Technical Debt Related Update | Estimated Effort | Start Date | Complete Date | Status | ADO Ticket |
|--|------------------|------------|---------------|-------------|------------|
| Code Inventory | 4 days | | | Complete | 2037998 |
| Lexevs - update "easy" jars | 2 days | | | Complete | 2111723 |
| Update ddlutils - research and design | 3 days | | | Complete | 2122958 |
| Update ddlutils - implementations | 10 days | | | In Progress | 2141127 |
| Lexevs Unit testing | 2 days | | | | 2141156 |
| CTS2 lexevs-service vulnerability update | 2 days | | | | 2141189 |
| CTS2 unit testing | 2 days | | | | 2141198 |

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|---|-------------------|--|--|--|---------|
| QA Lexevs / CTS2 | 3 days | | | | 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 | 03/03/23 | 03/06/23 |
| NCIt-ChEBI | NCIt-ChEBI | Feb2023 | 02/27/2023 | yes | 03/03/23 | 03/06/23 |
| NCIt-HGNC | NCIt-HGNC | Feb2023 | 02/27/2023 | yes | 03/03/23 | 03/06/23 |
| SwissProt | SwissProt | Feb2023 | 02/27/2023 | yes | 03/03/23 | 03/06/23 |
| ChEBI | ChEBI | | | | | |
| GO | GO | | | | | |
| 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 |


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

| key | summary | type | created | reporter | priority | status |
|-----|---------|------|---------|----------|----------|--------|
|-----|---------|------|---------|----------|----------|--------|



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Recent LexEVS Related Bugs and Features (within last week)

| key | summary | type | created | reporter | priority | status |
|-----|---------|------|---------|----------|----------|--------|
|-----|---------|------|---------|----------|----------|--------|



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Recent CTS2 Service Related Issues (within last week)

| key | summary | type | created | updated | due | assignee | reporter | priority | status | resolution |
|-----|---------|------|---------|---------|-----|----------|----------|----------|--------|------------|
|-----|---------|------|---------|---------|-----|----------|----------|----------|--------|------------|



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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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