# LexEVS Meeting Minutes - 2023.07.05

## Agenda

### EVS Discussion

Open System Tickets

| Ticket | Description | Actions, Update |
|---|---|---|
| NCI-RITM0446147 | Install Corretta OpenJDK on QA2 | waiting |
| NCI-RITM0451073 | Containerization of Tomcat | |

| | **SYSTEMS** |
|---|---|
| EVS transition to virtual machines | Status:<br><br>• Chuck and Tracy met to go over new Stage configurations. Following URLs are ready for test<br>• https://lexevsapi-stage2.nci.nih.gov/<br><br>https://lexevscts2-stage2.nci.nih.gov/lexevscts2/<br><br>https://lexevscts2docs-stage2.nci.nih.gov/cts2<br><br>https://ncim-stage2.nci.nih.gov/ncimbrowser/<br><br>https://ncit-stage2.nci.nih.gov/ncitbrowser/<br><br>https://ncitermform-stage2.nci.nih.gov/ncitermform/<br><br>https://nciterms-stage2.nci.nih.gov/ncitbrowser/start.jsf<br><br>https://uriresolver-stage2.nci.nih.gov/URI_Resolver-1.1.2/<br><br>Reference: Wiki page: Server Migration 2021 |
| Systems | See ticket chart (above) |
| | **LEXEVS UPDATES** |
| Future Planning | • Complete Report Exporter refactoring and dependency updates<br><br>  ○ (see EVSREPEXP-475 -> 483)<br>• Complete all other dependency updates<br>• Prepare for RC2 release<br>• Get sign-off on RMI Retirement plan - caDSR says they have no dependency any longer<br>• Create a Work Breakdown Structure (WBS) for SumoLogic to DataDog Transition - pinged Larry Brem<br>• Create Report Exporter Roadmap and Gap analysis of functionality and features such as<br>• Groom backlog and prioritize existing bugs |
| LexEVS Sprint Status | **Current Sprint** - Sprint 210 (July 3 - July 31, 2023<br><br>16X237 Agile Development - Sprint Status#16X237AgileDevelopmentSprintStatus-Sprint210 |
| Technical Debt remediation | LexEVS Code Debt Refactoring<br><br>• Coding complete on lexevs services - except for isolated dependencies<br>  ○ LEXEVS-5343 castor - finished<br>  ○ LEXEVS-5338 ehcache - in progress<br>  ○ LEXEVS-5349 Hibernate - complete<br>  ○ LEXEVSCTS2-447 javax-servlet<br>  ○ LEXEVSCTS2-446 spring-boot |

| Report Exporter | <ul><li>○ Discussion Points:<ul><li>■ Working on update to Vue3 (JavaScript Framework). EVSREPEXP-451<ul><li>● master ticket: EVSREPEXP-442 - Migrate Vue.js version from 2.0 to 3.0</li><li>● Description<ul><li>○ On QA and being tested<ul><li>■ Jira tickets created for each feature, as requested</li><li>■ All issues on QA - passed according to QA</li></ul></li></ul></li></ul></li><li>■ Vulnerable dependencies - next on deck</li></ul></li></ul> |
|---|---|
| caDSR Query | Discussion Points: |
| Statistics Dashboard | Discussion Points:<br><ul><li>Statistics - Sumo Logic<ul><li>○ Sumo logic will be discontinued</li><li>○ There will be an active migration effort to Datadog</li><li>○ Per Larry Brem - still in contracting so will be several months before migration</li></ul></li></ul>Decision Points: |
| Comparison/Mapping Tool | <ul><li>User stories, work on hold for now</li></ul> |
| AWS Cloud to be in Separate Account | Discussion Points<br><ul><li>AWS team contacted us about renewing the effort now contract is settled</li><li>Working to arrange a kick-off meeting - next week</li></ul>Decision Points: |
| Team Absences | Mayo Team - Scott out July 4-10<br><br>MSC -<br><br>Leidos -<br><br>QA - Swathi ~ 6/6 . Reza Mehri and Anika to backup<br><br>Gov - |
|  | EVS SERVICE AND ARCHITECTURE GROUP UPDATES |
| EVS Service and Architecture Group | Discussion Points:<br><ul><li>Discussed Tracy building test package for EVS testing on Windows - Create JIRA ticket</li></ul>Decision Points: |
|  | **DATA UPDATES** |
| Data | Discussion Points:<br><ul><li>NCIt 23.06d - is on DataQA and being reviewed by editors</li></ul>Decision Points: |
|  | **BROWSER UPDATES** |
| Browser | <ul><li>GA4 on nciterms - test to see if live information is there.<ul><li>○ Per Kim - GA4 tag is present in code</li><li>○ Data present on dashboard</li></ul></li><li>Tag coming soon for Spring update of browsers.</li></ul> |
|  | **QA UPDATES** |

| | |
|---|---|
| QA | Discussion Points:<br><br>• Report exporter 3rd iteration complete<br>• 1.8 EVS Rest API prog and reg complete<br>• EVS Explore prog complete, reg in progress<br><br>Decision Points: |
| | **TERMINOLOGIES LIFECYCLE REPORT** |
| | Terminology Updates and Schedule<br><br>Discussion Points:<br><br>Decision Points: |
| Mark Benson TPM Update | Everyone is encouraged to complete their training,<br><br>■ Incident reports - DataQa and Prod database issues<br> ■ Need Systems to review their playbook to make sure order is correct<br> ■ Add status checks during the process<br> ■ Add performance constraints<br> ■ Possibly add more robust automated notifications of downtime |

## 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 | 04/24/23 | Complete | LEXEVS-5327 | 2141217 |
| Repair QA issues | 2 days | 04/24/23 | 04/24/23 | Complete | | |
| Deployment Lexevs / CTS2 | 5 days (elapsed) | 05/01/23 | 05/03/23 | Complete | LEXEVS-5328 | 2141227 |
| LexEVS Corretta Java 8 testing | 3 days | 4/6/23 | 05/30/23 | Complete | LEXEVS-5331 | |
| CTS2 Corretta Java 8 testing | 1 day | 4/6/23 | 05/30/23 | Complete | LEXEVSCTS2-433 | |
| lexevs remaining dependency updates - design | 10 days | 4/10/23 | 04/21/23 | Complete | LEXEVS-5333 | |
| lexevs remaining dependency updates - implementation | 20 days | 04/13/23 | 04/24/23 | Complete | LEXEVS-5334 | |
| lexevs remaining dependency updates - unit testing | 2 days | | | In Progress | LEXEVS-5335 | |
| CTS2 remaining dependency updates - design | 1 day | 04/19/23 | | Complete | LEXEVSCTS2-435 | |
| CTS2 remaining dependency updates - implementation | 3 days | | | Complete | LEXEVSCTS2-436 | |
| CTS2 Unit testing | 2 days | | | Complete | LEXEVSCTS2-437 | |
| QA | 2 days | | | Complete | LEXEVSCTS2-438<br><br>LEXEVS-5336 | |
| Deployment | 5 days (elapsed) | | | Complete | | |
| lexevs-service-rest-docs vulnerability update design | 2 days | 05/15/23 | 05/27/23 | Complete | LEXEVSCTS2-440 | |
| lexevs-service-rest-docs vulnerability implementation | 4 days | 05/15/23 | 05/27/23 | Complete | LEXEVSCTS2-441 | |
| lexevs-service-rest-docs unit testing | 1 day | 05/27/23 | | In Progress | LEXEVSCTS2-442 | |
| lexevs-service-rest-docs QA | 1 day | | | | LEXEVSCTS2-443 | |

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|---|---|---|---|---|---|---|---|
| lexevs-service-rest-docs deployment | 4 days (elapsed) | | | | | | |
| lexevs-service-rest-docs Java 8 testing | 2 days | 05/27/23 | 05/30/23 | Complete | | | |
| 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 | 23.06d | 06/26/2023 | yes | 07/06/23 | 07/08/23 |
| NCIt-HGNC | NCIt-HGNC | Jun2023 | 06/26/2023 | yes | 07/06/23 | 07/08/23 |
| SwissProt | SwissProt | Jun2023 | 06/26/2023 | yes | 07/06/23 | 07/08/23 |
| ChEBI | ChEBI | | | | | |
| CanMED | CanMED | | | | | |
| 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] | |
| 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 |
|-----|---------|------|---------|---------|-----|----------|----------|----------|--------|------------|

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