

# LexEVS Meeting Minutes - 2023.03.01

## Agenda

### EVS Discussion

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

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Statistics Dashboard                | <p>Discussion Points:</p> <ul style="list-style-type: none"> <li>Google analytics - Retiring GA and going to GA4 <ul style="list-style-type: none"> <li>May need to only update GA, not applications. <ul style="list-style-type: none"> <li>Need further experimentation, documentation</li> <li>Per Kim - looks like scripts need to be updated from GA3 to GA4</li> </ul> </li> <li>No analytics being collected by EVS Explore</li> <li>Add to Report Exporter and EVS Compare <ul style="list-style-type: none"> <li>EVS Exporter working - check for ticket</li> <li>Create token for EVS Compare - though it is not ready to gather yet</li> </ul> </li> </ul> </li> <li>Sumo Logic issues <ul style="list-style-type: none"> <li>Feedback requested and sent</li> </ul> </li> </ul> <p>Decision Points:</p> |
| Comparison/Mapping Tool             | <p>Discussion Points:</p> <ul style="list-style-type: none"> <li>March timeframe <ul style="list-style-type: none"> <li>Specs document to be put together in March</li> <li>Look at technical debt updates</li> <li>Java 11</li> <li>Look at GA4 in this timeframe</li> </ul> </li> <li>URL = <a href="https://evscompare-dev.semantics.cancer.gov/">https://evscompare-dev.semantics.cancer.gov/</a></li> </ul> <p>Decision Points:</p>                                                                                                                                                                                                                                                                                                                                                                            |
| EVS transition to virtual machines  | <p>Discussion Points:</p> <ul style="list-style-type: none"> <li><a href="#">Server Migration 2021</a> <ul style="list-style-type: none"> <li>QA2 <ul style="list-style-type: none"> <li>QA 1 retirement</li> </ul> </li> <li>Stage <ul style="list-style-type: none"> <li>Instance of VM instantiated. Needs configuration.</li> <li>Blocker: Waiting to hear from Systems on what is needed to progress, if they have configuration information.</li> <li>Followed by Prod then DataQA</li> </ul> </li> <li>Need to improve accountability and communications</li> </ul> </li> </ul> <p>Decision Points:</p>                                                                                                                                                                                                      |
| Report Exporter                     | <p>Discussion Points:</p> <ul style="list-style-type: none"> <li>Tomcat and Spring Vulnerability noted on the Report Exporter <ul style="list-style-type: none"> <li>Deployed on Prod</li> </ul> </li> <li>Working on update to Vue3 (JavaScript Framework). EVSREPEXP-451 <ul style="list-style-type: none"> <li>Due: Mar 10 (end of sprint 205); on week 14 of estimated 16</li> <li>master ticket: EVSREPEXP-442 - Migrate Vue.js version from 2.0 to 3.0</li> <li>Description <ul style="list-style-type: none"> <li>On Dev and being regression tested</li> <li>Working on rebuilding <ol style="list-style-type: none"> <li>Select Concept Codes for Entity Export - 75% complete</li> <li>Select Properties - 80% complete</li> </ol> </li> </ul> </li> </ul> </li> </ul> <p>Decision Points:</p>            |
| AWS Cloud to be in Separate Account | <p>Discussion Points</p> <ul style="list-style-type: none"> <li>No Response as of yet</li> </ul> <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"> <li>Remote API and URI Resolver retirement <ul style="list-style-type: none"> <li>Looking at 3 months - April timeframe</li> <li>Need an announcement sent out ahead of time <ul style="list-style-type: none"> <li>Announcement sent out with NCIt release</li> <li><b>Need to test API URLs, lexevsapi seems to have disappeared</b></li> </ul> </li> </ul> </li> </ul> <p>Decision Points:</p> |
|                                    | <b>DATA UPDATES</b>                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Data                               | <p>Discussion Points:</p> <ul style="list-style-type: none"> <li>Processing for 23.02d in progress. <ul style="list-style-type: none"> <li>QA issues with special characters and carriage returns</li> </ul> </li> </ul> <p>Decision Points:</p>                                                                                                                                                                                                               |
|                                    | <b>BROWSER UPDATES</b>                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Browser                            | <p>Discussion Points:</p> <ul style="list-style-type: none"> <li>Nothing this week</li> </ul> <p>Decision Points:</p>                                                                                                                                                                                                                                                                                                                                          |
|                                    | <b>QA UPDATES</b>                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| QA                                 | <p>Discussion Points: (see chart)</p> <ul style="list-style-type: none"> <li>completed reg EVS Rest API on Prod</li> <li>Completed data review</li> <li>1.7 enterprise release completed on Rest API and Explorer on QA <ul style="list-style-type: none"> <li>Now on Stage - needs review</li> <li>Release to Prod will require downtime</li> </ul> </li> </ul> <p>Decision Points:</p>                                                                       |
|                                    | <b>TERMINOLOGIES LIFECYCLE REPORT</b>                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                    | <p><a href="#">Terminology Updates and Schedule</a></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: <a href="#">EVS Service Tickets.xlsx</a></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    |

|                                                       |                   |  |  |  |         |
|-------------------------------------------------------|-------------------|--|--|--|---------|
| 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                 |

|                                                           |       |          |         |                          |                  |          |
|-----------------------------------------------------------|-------|----------|---------|--------------------------|------------------|----------|
| 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. |         |      |         |          |          |        |
| <a href="#">View these issues in Jira</a>                                                                                                               |         |      |         |          |          |        |

### 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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