

# LexEVS Meeting Minutes - 2017.03.08

## Attendees

| Name                | Role        | Present |
|---------------------|-------------|---------|
| Wright, Larry       | NIH/NCI     | x       |
| Fragoso, Gilberto   | NIH/NCI     | x       |
| De Coronado, Sherri | NIH/NCI     | x       |
| Safran, Tracy       | NIH/NCI [C] | x       |
| Ong, Kim L          | IS          | x       |
| Lucas, Jason R      | IS          | x       |
| Bauer, Scott        | Mayo        | x       |
| Stancl, Craig       | Mayo        |         |
| Endle, Cory         | Mayo        | x       |
| Wynne, Robert       | NIH/NCI [C] | x       |
| Tran, Tin           | NIH/NCI [C] | x       |
| Kuntipuram, Kumar   | NIH/NCI [C] | x       |
| Haber, Margaret     | NIH/NCI     | x       |

## Action Items

| Assigned | Description                          | Date Identified | Due Date | Date Completed | Status |
|----------|--------------------------------------|-----------------|----------|----------------|--------|
| Cory     | Add link to Maven Opts for end users | 2016.12.21      |          |                | Open   |

## Agenda


|  |   |
|--|---|
| Sprint Status  | <b>Current Sprint</b> - Sprint 51 (March 2, 2017 – March 15, 2017)<br><a href="#">16X237 Agile Development - Sprint Status#16X237AgileDevelopment-SprintStatus-Sprint51</a>   |
| Triple store discussion <ul style="list-style-type: none"><li>Gilberto</li></ul>   | Discussion Points: <ul style="list-style-type: none"><li>Gilberto gave an overview of the current status of the triple stores.</li><li>Gilberto is waiting for quotes to come back.</li><li>Stardog has another version coming out that may improve performance.</li></ul> Decision Points: <ul style="list-style-type: none"><li>The team decided to go with Stardog if we can get several developer licenses for a discount. (They charge \$8600 /developer license). Otherwise we will go with Virtuoso.</li></ul> |
| DEV Server Configurations <ul style="list-style-type: none"><li>DEV Blade<ul style="list-style-type: none"><li>6.4.1.3.FINAL</li><li>Separate DB</li></ul></li></ul> | Discussion Points: <ul style="list-style-type: none"><li>Jacob anticipates the DEV blade VM will be installed with the 6.4.1.3 FINAL by early next week.</li><li>Cory created a ticket for Jacob to create separate MySQL 5.6 DBs for the DEV blade and VM instances.</li></ul> Decision Points:  |

|   |   |
|---|---|
| Value Set Loading Enhancements <ul style="list-style-type: none"> <li>Load Update</li> </ul>                              | <p>Discussion Points:</p> <ul style="list-style-type: none"> <li><a href="#">LexEVS Meeting Minutes - Value Set Architecture Planning Session - 2017.03.02</a></li> <li>We discussed how we could automate testing of loaded value set definitions and resolved value sets (in the meeting link above).</li> <li>Tracy suggested starting from scratch to fix this error-prone approach.</li> <li>Rob asked if we could use the content of Thesaurus for populating the value set?</li> <li>We could look into using an OWL based approach <ul style="list-style-type: none"> <li>Concept in subset.</li> </ul> </li> <li>Tracy suggested that this could be a prototype for outside groups to use too.</li> <li>We will continue this discussion at our value set meeting next Tuesday, 3/14.</li> </ul> <p>Decision Points:</p> <ul style="list-style-type: none"> <li>Scott to test the value set load on the NCI DEV system.</li> <li>Mayo dev team will look into a new architecture/design for generating the value sets.</li> </ul>  |
| CTS2 REST API Discussion  | <p>Discussion Points:</p> <ul style="list-style-type: none"> <li>The Mayo dev team looked at the 6 CTS2 issues and determined what was possible for each.</li> <li>LEXEVSCTS2-138: This fits within the realm of the CTS2 spec and could be implemented as a part of that specification</li> <li>LEXEVSCTS2-139, 140: These are LexEVS coding scheme metadata and don't really have a good counterpart or fit in CTS2. We'd likely want to provide a separate resource or service for these.</li> <li>LEXEVSCTS2-142: Return only the specified information on an entity <ul style="list-style-type: none"> <li>This would be a new call that returned a new partial resource</li> </ul> </li> <li>LEXEVSCTS2-143: Return a property type for an entity <ul style="list-style-type: none"> <li>This would be a new call that returned a new partial resource</li> <li>Example Call <ul style="list-style-type: none"> <li><a href="https://lexevscts2.nci.nih.gov/lexevscts2/codesystem/NCI_Thesaurus/version/16.12d/entity/C422?format=json">https://lexevscts2.nci.nih.gov/lexevscts2/codesystem/NCI_Thesaurus/version/16.12d/entity/C422?format=json</a></li> </ul> </li> <li>Would need to filter the properties to return this specific property type</li> </ul> </li> <li>LEXEVSCTS2-144: Retrieve a concept based on the presence of a restriction <ul style="list-style-type: none"> <li>Workflow - series of calls to get from CTS2</li> <li>A new wrapper/extension REST call would need to be created to do this in one call.</li> </ul> </li> <li>Priorities (suggested by Tracy) <ul style="list-style-type: none"> <li>Ability to retrieve the FULL_SYN information (Larry)</li> <li>Search on property for a given criteria <ul style="list-style-type: none"> <li>Give me all the concepts that have a specific property</li> </ul> </li> <li>Limit the result set coming back.</li> </ul> </li> </ul> <p>Decision Points:</p> <ul style="list-style-type: none"> <li>Set up meeting to look at examples and discuss.</li> <li>Start to add to sprints - convenience methods for <ul style="list-style-type: none"> <li>LEXEVSCTS2-142, LEXEVSCTS2-143</li> </ul> </li> </ul> |
| AnyURI Designation  | <p>Discussion Points:</p> <ul style="list-style-type: none"> <li>Gilberto - from the snippet that Scott provided: an annotation property that doesn't have a range.</li> <li>There have been JIRA issues that were created for the points that Gilberto discussed.</li> </ul> <p>Decision Points:</p> <ul style="list-style-type: none"> <li>Gilberto to send an OBO example code snippet for the issues he discussed</li> </ul>  |
| Docker - Next Steps Discussion  | <p>Discussion Points:</p> <ul style="list-style-type: none"> <li>Docker Contacts: Mike Stockwell &amp; Sue Pan</li> </ul> <p>Decision Points:</p>   |
| Resolving all relationships for a given association <ul style="list-style-type: none"> <li>Discussion with Kim</li> </ul> | <p>Discussion Points:</p> <ul style="list-style-type: none"> <li>What is the use case for resolving all relationships for a given association.</li> <li>Is there a requirement for Enumerations</li> <li>There is a workaround that can retrieve these relationships, but we should discuss implementing a more efficient API call.</li> </ul> <p>Decision Points:</p>  |


|                               |  |
|-------------------------------|--|
| LexEVS External Users         | Discussion Points:<br><br>Decision Points:   |
| Proposed Backlog Review Items | Discussion Points:<br><br>Decision Points:   |
| Team Absences                 | Mayo Team <ul style="list-style-type: none"><li>• Cory -</li><li>• Scott -</li><li>• Craig - March 6-13</li></ul> NCI <ul style="list-style-type: none"><li>• Tracy<ul style="list-style-type: none"><li>◦ March 9-17</li></ul></li><li>• Rob<ul style="list-style-type: none"><li>◦ March 20-24</li></ul></li></ul> |

JIRA Issues


Recent LexEVS Related Bugs and Features (within last week)

| key   | summary | type | created | reporter | priority | status | version | fixVersion |
|---|---------|------|---------|----------|----------|--------|---------|------------|
| <div> Jira project doesn't exist or you don't have permission to view it.</div> <div><a href="#">View these issues in Jira</a></div> |         |      |         |          |          |        |         |            |

Recent CTS2 Service Related Issues (within last week)

| key   | summary | type | created | updated | due | assignee | reporter | priority | status | resolution |
|---|---------|------|---------|---------|-----|----------|----------|----------|--------|------------|
| <div> Jira project doesn't exist or you don't have permission to view it.</div> <div><a href="#">View these issues in Jira</a></div> |         |      |         |         |     |          |          |          |        |            |

6.4 LexEVS Related Issues

| key   | summary | type | created | updated | due | assignee | reporter | priority | status | resolution |
|---|---------|------|---------|---------|-----|----------|----------|----------|--------|------------|
| <div> Jira project doesn't exist or you don't have permission to view it.</div> <div><a href="#">View these issues in Jira</a></div> |         |      |         |         |     |          |          |          |        |            |

6.4 CTS2 Service 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](#)

## Project Plan Changes

| # | Description | Due Date | Resources | Notes | Risks | Mitigation |
|---|-------------|----------|-----------|-------|-------|------------|
|   | None        |          |           |       |       |            |
|   |             |          |           |       |       |            |
|   |             |          |           |       |       |            |

## Planned Activities

| Area of Interest | Details |
|------------------|---------|
|                  |         |
|                  |         |
|                  |         |

## Risks, Issues, Dependencies

### Risks

| # | Opened Date | Due Date | Description | Likelihood (H, M, L) | Impact | Assigned | Status | Mitigation Strategy |
|---|-------------|----------|-------------|----------------------|--------|----------|--------|---------------------|
|   |             |          |             |                      |        |          |        |                     |
|   |             |          |             |                      |        |          |        |                     |

### Issues

| # | Opened Date | Description | Impact | Assigned | Status |
|---|-------------|-------------|--------|----------|--------|
|   |             |             |        |          |        |
|   |             |             |        |          |        |
|   |             |             |        |          |        |

### Dependencies

| Opened Date | Description | Assigned |
|-------------|-------------|----------|
|             |             |          |
|             |             |          |

## Action Item Backlog

| # | Assigned | Description | Date Identified | Due Date | Date Completed | Status |
|---|----------|-------------|-----------------|----------|----------------|--------|
|   |          |             |                 |          |                |        |

