# **LexEVS Meeting Minutes - 09 April 2014**

## Attendees

Name	Role	Present
Wright, Larry	NIH/NCI	x
Fragoso, Gilberto	NIH/NCI	х
De Coronado, Sherri	NIH/NCI	x
Safran, Tracy	NIH/NCI	x
Ong, Kim L	IS	x
Lucas, Jason R	IS	х
Bauer, Scott	Mayo	x
Stancl, Craig	Mayo	х
Endle, Cory	Mayo	х
Wynne, Robert	NIH/NCI	х
Brem, Larry	NIH/NCI [C]	NA
Pan, JJ	NIH/NCI [E]	x
Tran, Tin	NIH/NCI [C]	х
Ahmed, Shamim	NIH/NC [C]	
Haber, Margaret	(NIH/NCI)	
Roth, Laura	(NIH/NLM)	
Ramani, Vivek	(NIH/NCI) [C]	
Carlsen, Brian	(NIH/NCI) [C]	
Wong, Joanne		
Kuntipuram, Kumar		х

### Action Items

#	Assigned	Description	Date Identified	Due Date	Date Completed	Status
64	Scott	To follow up on URI's on OWL2 with Harold.				on hold
134	Scott	Create a JIRA item to track the need to remove Struts				done
135	JJ	Follow up on security scan to find out what kind found the Struts issue				open
136	Scott	Point the CTS2 API page to Stage (wiki)				open
137	Scott	Set up a time to meet about Value Set Versions				done
138	Scott	To note Grid Service retirement in 6 months				done
139	Kumar	To do an analysis of the Project plan for budgeting purposes.				open
140	Scott	Update struts jar to 2.3.16				in progress
141	Jason	Update or Create a DRT to insure JSP page is not exposed on Production				done
142	Scott	Update the wiki page to point to the lexevs/lexevs issues				done
143	Scott	Ask Harold if he can stop into the next LexEVS meeting briefly				done
144	Scott	Create an issue around the forward slash in search extension				done
145	Scott	Scott to look at the indexes on DATA QA				done

146	Kim	JIRA item for value set searches failing through distributed API		done
147	Scott	Send Java version to Tin		done
148	Craig	Provide Estimates to Kumar on Struts implmentation		done
149	Scott	Contact Jacob about X11 access on DEV		open
150	Scott	Document URI Resolver more thoroughly		open
151	Scott	JIRA Item to move master to lexevs/lexevs		open

# Progress

Immediate Priorities and Problems (Mayo Team)	Craig Project Plan Updates  Update the plan to include Struts work for both 6.0 and 6.1. Include deployment of 6.1.1 and 6.0.? Attempt to get waiver for appscan Discussed struts work and deployment and the number of hours for deployment.  Scott: Struts update, Mapping Index and other issues, Value Set Modules  Scott working on remaining Junits for the Struts update (6.1) Struts update is on Dev - appscan could be run now. Jason will make the request. Possibly use this report and won't need to run on QA. There is a map search issue when searching (distributed). Kim to create JIRA iteam. Will continue to work on the value set modules on once Struts work is complete. Value Sets - Resolved Value Sets - Formal name (Jira ??) is in the current build. Do all jUnits need to be 100% clean, 508? and scans up the tiers? Can 6.0 users migrate to 6.1? Larry suggested it should work this way, but not sure what this all affects. Scott is currently using Java 1.6.0_65. Scott to send version of Java to NCI team. Struts update is on NCI Dev now. Jason will request an app scan on it. Mapping Issue - issue with some client code. Issue went away when Tracy went to a local API. Issue on searching with maps in distributed. JIRA issue to be created by Kim. VS Module work - still working on. Resolved VS fix on formal name works (JIRA item)  Cory: CTS2 Client UI  Able to resolve value set entries in the client. Starting to work on the 1.0 service (NLM) utilizing the existing transforms. Common way to retrieve VS entries Researching libraries to to XML and XSLT transformatio	
other URIs	Harold, Gilberto and others to discuss:  Denise is interested in publishing caDSR content - she has been asked about the identifirers in caDSR are globally unique. Denise is wondering what format these IDs should be used. Particularly interested in hash vs slash. Publishing from caDSR and accessing Value Sets in LexEVS.  Harold provided a brief overview. We will provide a copy of the slides.  Will use Harold's information as a starting point.  Use case:  A valid URI should return an HTTP status of 200 (Ok), when pinged. Could provide links to let user look at further NCI or CTS2 information  Ideally, there would be a DNS entry (snomed.info) - however, not confident that id would be supported.  http://id.who.int/icd/release/10/2010/H44.5  Best approach would be to continue to include to discuss during the weekly calls.	
Tech Stack Notes	Revisit Java 1.8 update  Decision to be made in May 2014 regarding 1.8. If can push the 1.7 update, then that would give time to determine availability of 1.8 at NCI. However, Scott suggests that we do start update to 1.7 sooner than later. Anticipated 1.8 issues - there are differences in Java that cause compiler issues. (Tracy) Agreed that we will move to 1.7.	
Continuing Development through next fiscal year (Larry)	Kumar to deliver a project plan analyses.  Need to have Struts added to the plan. Craig will do this and provide to Kumar as soon as possible.	
Struts Security Update (Jason)	Status (see above)	

6.1 Deployment	Issues with CTS2
	Scott can return to this issues once complete with Struts.     May need assistance from systems team to get access to logs. (contact Jacob)
Max clause count issue.	Strategy was to increase max count and verify if would work or not. Tracy to make the request. Highest tested was 800k. Scott to check with Kevin on what effect this max will have on memory/resources.     Scott to look into breaking up the indexes.     This issue is against the API directly. Breaking up the index may not not help in this case.  NCI to report on follow up      There was a problem going directly against the API.     Look at this again when we evaluate Lucene     IbConfig.prop to be updated to 800,000 NCI/Tracy to put in a ticket to do this.     Scott to discuss with Kevin what type of memory increase this may be or other issues it may cause.
Discuss search issues around forward slash / in contains search	JIRA item done discuss priority  This is against the search extension. Scott created Jira item Consider this as part of the Lucene evaluation. JIRA item done discuss priority  Issue with the contains search. Issue with the search extension.  This is after the VS module work. And during the Lucene investigation. Scott to look at the analyzers for this.
Mapping Index issues	Discuss Stack Trace and report on updating of browser code  • see above
URI Resolver Documentation	<ul> <li>included as part of installation.</li> <li>Scott can provide text to describe what the URI resolver is and how it is installed as part of the CTS2 LexEVS Service.</li> <li>When updating Data, what needs to be restarted? (Tracy) Scott to document this.</li> </ul>
GitHub	The lexevs/lexevs was going to be location for issues Continued development would be in lexevs/lexevs At release time, code would be from lexevs/lexevs into NCIP channel NCIP will fork from lexevs/lexevs. (Need a JIRA Item for this)

### JIRA Issues

# Description $\underline{\mbox{\ensuremath{\Delta}}}$ LEXEVS-570 - Jira project doesn't exist or you don't have permission to view it.

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LEXEVS-609 - Jira project doesn't exist or you don't have permission to view it

# **Project Plan Changes**

#	Description	Due Date	Resources	Notes	Risks	Mitigation
	None					

#### **Planned Activities**

Area of Interest	Details
VSMC definition	Need a dialog defining module use around ResolvedValueSets
Update LexEVS CTS2 Service to CTS2 1.1	Need deployment tests
Work on a variety of EVS JIRA Priorities	Scripting, convenience methods, tree extension namespace issues

# 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