

LexEVS 6.3 and 6.4 Technical Face-To-Face Meetings

Document Information
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The **purpose of this document** is to document the technical face to face meeting details between the NCI and Mayo for the National Cancer Institute Center for Biomedical Informatics and Information Technology (NCI CBIIT) **LexEVS Release 6.3 and LexEVS Release 6.4** .

December Face-to-Face (December 8 - 10, 2015)

Meeting Details

NCI Shady Grove Campus 9609 Medical Center Drive Rockville, MD 20850 http://www.cancer.gov/about-nci/visit Rooms: Day 1 (8-1): 08-Dec-2015 08:00 AM - 01:00 PM 1W030 Day 1 (1-5): 08-Dec-2015 01:00 PM - 05:00 PM 4W030 Day 2 : 09-Dec-2015 08:00 AM - 05:00 PM 2E914 Day 3 (8-12): 10-Dec-2015 08:00 AM - 12:00 PM 6E030 Day 3 (12-5): 10-Dec-2015 12:00 PM - 05:00 PM 1W030	Conference Details 1-866-660-5416 # 2398515 WebEx by Day: Topic: Mayo-NCI EVS F2F Day 1 (Monday) Date and Time: Tuesday, December 8, 2015 8:00 am, Eastern Standard Time (New York, GMT-05:00) Event number: 315 782 024 Event password: 4NCI-new Panelist password: The Event has no Panelist Password Host key: 317579 (Use this to reclaim host privileges.) Event address for attendees: https://cbiit.webex.com/cbiit/onstage/g.php?d=315782024&t=a Event address for panelists: https://cbiit.webex.com/cbiit/onstage/g.php?d=315782024&t=p Topic: Mayo-NCI EVS F2F Day 2 (Tuesday) Date and Time: Wednesday, December 9, 2015 8:00 am, Eastern Standard Time (New York, GMT-05:00) Event number: 318 104 865 Event password: 4NCI-new Panelist password: The Event has no Panelist Password Host key: 149718 (Use this to reclaim host privileges.) Event address for attendees: https://cbiit.webex.com/cbiit/onstage/g.php?d=318104865&t=a Event address for panelists: https://cbiit.webex.com/cbiit/onstage/g.php?d=318104865&t=p Topic: Mayo-NCI EVS F2F Day 3 (Wednesday) Date and Time: Thursday, December 10, 2015 8:00 am, Eastern Standard Time (New York, GMT-05:00) Event number: 313 684 532 Event password: 4NCI-new Panelist password: The Event has no Panelist Password Host key: 914157 (Use this to reclaim host privileges.) Event address for attendees: https://cbiit.webex.com/cbiit/onstage/g.php?d=313684532&t=a Event address for panelists: https://cbiit.webex.com/cbiit/onstage/g.php?d=313684532&t=p
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Attendees

Name	Role	Attend? (Y/N)
Wright, Larry	NIH/NCI	Y
Fragoso, Gilberto	NIH/NCI	Y
De Coronado, Sherri	NIH/NCI	Y
Safran, Tracy	NIH/NCI	Y
Ong, Kim L	IS	Y
Lucas, Jason R	IS	Y
Bauer, Scott	Mayo	Y
Stancl, Craig	Mayo	Y
Endle, Cory	Mayo	Y
Wynne, Robert	NIH/NCI	Y
Tran, Tin	NIH/NCI [C]	Y
Carlsen, Brian	(NIH/NCI) [C]	
Wong, Joanne		
Kuntipuram, Kumar		

Meeting Notes

[2015.12 Technical Face-To-Face Meeting Notes](#)

[2015.12 Technical Face-To-Face Prioritization List](#)

Agenda

		Tuesday, December 8		
Time	Location	Topics	Participants	Resources
9:00 AM - 9:30 AM	1W030	Overview and Planning		
9:30 AM - Noon	1W030	Discussion: Tech Stack Updates • Migration to Java 8 • Migration to CentOS 7 • Migration to Spring 4 • Determine next steps/roadmap		2015.12 - NCI F2F - Tech Stack.pptx
		Discussion: LEXEVS API/Browser Performance and Usability Improvements • NCI to provide requirements/use cases • Areas for discussion: ◦ value set ◦ mapping ◦ multi-namespace ◦ relationship querying ◦ inferred data • Discuss the removal of caCORE and refactor Remote API • Determine next steps/roadmap		2015.12 - NCI F2F - LEXEVS API:Browser Performance and Usability Improvements.pptx
Noon - 1:00 PM		Lunch	All	

1:00 PM - 2:00 PM	4W030	Discussion: Enhancing the LEXEVS CTS2 REST Interface • NCI to provide requirements/use cases • Areas for discussion: ◦ Expanding to include Associations ◦ Specialized REST calls (e.g., bulk download) to CTS2 service framework ◦ Provide the capability to use data from one endpoint to query another ◦ Provide a framework that includes both CTS2 and Extensions ◦ Bulk downloads/special user requirements • Determine next steps/roadmap		2015.12 - NCI F2F - CTS2 API Notes.pptx
2:00 PM - 4:00 PM	4W030	Information Session: Using LexEVS Query API and CTS2 API • Overview to demonstrate how to query using LexEVS APIs • Review of existing LexEVS API documentation • Open discussion - specific use cases		2015.12 - NCI F2F - Using LexEVS Query API and CTS2 API .pptx
4:00 PM - 5:00 PM	4W030	Overflow/Additional Topics		
		Wednesday, December 9		
Time	Location	Topics	Participants	Resources
8:00 AM - 9:00 AM	2E914	Discussion: Review Lucene	Kim Ong Scott Bauer	
9:00 AM - 9:30 AM	2E914	Recap and Planning		
9:30AM - Noon	2E914	Discussion: Coding Scheme Search and Indexing • Determine requirements/use cases for horizontal coding scheme searches • Overview of indexing of qualifiers • Overview of search results in 6.4		2015.12 - NCI F2F - Coding Scheme Search and Indexing.pptx
		Discussion: LEXEVS Loader Improvements • Discuss known issues for OWL2, MedDRA and HL7 Loaders • Other loader improvements • Determine next steps/roadmap		2015.12 - NCI F2F - LexEVS Loader Improvements.pptx
Noon - 1:00 PM		Lunch	All	
1:00 PM - 1:30 PM	2E914	EVS Tools (LexEVS & EVS Focus) Meeting • Open topics		
1:30 PM - 4:00 PM	2E914	Tutorial/Discussion: Loader Implementation and Requirements • Overview of LexEVS Loader development process • Implement a simple LexEVS loader (hands-on) • Discussion of entry points into various loaders for purposes of updating • Discuss automating data loads and customization	Tracy Rob Kim	2015.12 - NCI F2F - Loader Tutorial.pptx 2015.12 - NCI F2F - Tutorial Env Set Up.pptx
4:00 PM - 5:00 PM	2E914	Overflow/Additional Topics		
		Thursday, December 10		
Time	Location	Topics	Participants	Resources
9:00 AM - 9:30 AM	6E030	Recap and Planning		

9:30 AM - Noon	6E030	Discussion: Triple Store/Graph Database • NCI to provide requirements/use cases • Discuss plans based on Triple Store Capability Research and Analysis wiki pages • Demo of ArangoDB (https://www.arangodb.com/) • Determine next steps/roadmap		2015.12 - NCI F2F - Triple Store:Graph Database.pptx
		Discussion: Cloud Considerations • NCI to provide requirements/use cases for supporting a cloud environment		2015.12 - NCI F2F - Cloud Considerations.pptx
		Discussion: Build and Deployment Process • DevOps and continuous integration • Changes for build, deployment and distribution ◦ Changes to support 6.4 ◦ Considerations for Triple Store/Graph DB ◦ Considerations for Cloud Infrastructure • Mayo's continuous integration server • Demo of Docker • Determine next steps/roadmap		2015.12 - NCI F2F - Build and Deployment Process.pptx
Noon - 1:00 PM		Lunch	All	
1:00 PM - 3:00 PM	1W030	Discussion: Value Set Editor (Authoring) • NCI to provide requirements/use cases		2015.12 - NCI F2F - Value Set Editor.pptx
		Discussion: The Future of IbGUI • Discuss future requirements • Review issues - JIRA and others • Develop a roadmap to address technical debt • Determine next steps/roadmap		2015.12 - NCI F2F - IbGUI.pptx
3:00 PM - 5:00 PM	1W030	Debrief • Prioritize • Determine next steps/roadmap		