

2016.12 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 NCI and Mayo.

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

- [LexEVS 6.3 and 6.4 Technical Face-To-Face Meetings](#)

November Face-to-Face (November 30 - December 2, 2016)

Meeting Details

NCI Shady Grove Campus 9609 Medical Center Drive Rockville, MD 20850 http://www.cancer.gov/about-nci/visit Rooms: • 30-Nov-2016 ◦ 8am - 1pm ◦ 4W030 • 30-Nov-2016 ◦ 1pm - 5pm ◦ 5E030 • 01-Dec-2016 ◦ 8am - 5pm ◦ 3W030 • 02-Dec-2016 ◦ 8am - 3pm ◦ 1W030	Conference Details Phone: 1-866-660-5416, code: 2398515 WebEx: Day 1 https://cbit.webex.com/cbit/j.php?MTID=m3db8722f7a8f234ec028c2f97ecc8b05 Meeting number: 734 001 930 Meeting password: F2F_Day1 Day 2 https://cbit.webex.com/cbit/j.php?MTID=me6ef144b89128d776c1a399543ad1f35 Meeting number: 738 775 914 Meeting password: F2F_Day2 Day3 https://cbit.webex.com/cbit/j.php?MTID=m5608dcec1e7aca3955a8f3e9b42adf20 Meeting number: 738 582 780 Meeting password: F2F_Day3
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Attendees

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

Meeting Notes

- [2016.12 Technical Face-To-Face Meeting Notes](#)
- [2016.12 Technical Face-To-Face Prioritization List](#)

References

[2015 Face To Face Related JIRA items](#)

Agenda

Wednesday, November 30			
Time	Location	Topics	Resources
9:00 AM - 10:00 AM	4W030	User Group Discussion - Team to share how they are using LexEVS and additional usage requirements they may have. - What components of LexEVS do you currently use? - LexEVS API - LexEVS Remote API - CTS2 RESTful services - Are there LexEVS services that you would like to use, but they don't meet your requirements? - Are there any other road blocks preventing you from using LexEVS? - What version of LexEVS are you currently using?	UserGroupDiscussion.pptx
10:00 AM - 11:00 AM	4W030	RESTful API Discussion - Discuss requirements for continued development of REST services. This will include both CTS2 and separate REST-ful API. - Browser: Discuss requirements for remote API and CTS2 REST-ful API.	RESTAPI_additions.pptx
11:00 AM - 12:00 PM	4W030	Triple store/RDF Discussion - Discuss what triple stores would be used for in parallel and in conjunction with LexEVS - Text searching - NCBO SPARQL white paper and it's implications - Searching on Roles (Gilberto, Kim)	
Noon - 1:00 PM		Lunch	
1:00 PM - 2:00 PM	5E030	EVS Project Group Discussion (During regular call-in time) - User/content priorities for value set, mapping, and other services. - Specialized search and other capabilities for complex chemical names and genetic names. - Current capabilities and browser implementation - Possible expert system extension	GeneChemDisc.pptx
2:00 PM - 3:00 PM	5E030	LexEVS Mapping Discussion Determine requirements and propose solution for mapping. - User requirement: One terminology to many terminologies mapping. - Other topics: Current, conditional, external relationships	Mapping.pptx
3:00 PM - 4:30 PM	5E030	Lucene Discussion Propose additional features of Lucene to be used within LexEVS. - Discuss specialized search use cases. - Possible Lucene enhancements for coding scheme categorizations, auto complete aids, Lucene services.	Lucene.pptx
4:30 PM - 5:00 PM	5E030	Overflow/Additional Topics	
Thursday, December 1			
Time	Location	Topics	Resources
9:00 AM - 11:00 AM	3W030	Value Set management and workflow - Discuss requirements for value set version management and workflow management and supporting technology. - Rob to give a demo of their current workflow and the scripts they use. - Discuss latest issues on PROD.	
11:00 AM - 12:00 PM	3W030	Value Set and Mapping Data with Hierarchical structure Discussion - Determine requirements and propose options to hierarchical structure and mapping. - Discuss how VS could retain their multiple hierarchical structure that it came from. - Discuss what changes would be needed to CTS2 for this.	ValuesetAndMapping.pptx
Noon - 1:00 PM		Lunch	

1:00 PM - 3:30 PM	3W030	NCI Systems Discussions - Nexus Deployment Discussion - Current status of LexEVS artifacts on NCI Nexus server - Discuss current technical challenges. - CI and Docker Status/Roadmap - Discuss the current status of the Docker scripts used to build/test LexEVS components. - Discuss NCI's current status and future plans to use Docker. - Discuss security challenges associated with NCI's environment and Docker. - Discuss a separate DEV environment for CI server deployment - Tech Stack Upgrades - Discuss DB upgrade: - MySQL 5.6 vs. MariaDB (10.1 Supported 2017.01) - Discuss CentOS 7 upgrade - Tier Deployment testing responsibilities - Mayo development team responsibilities - NCI development team responsibilities	NCISystemsDiscussions.pptx
3:30 PM - 4:00 PM	3W030	FHIR and terminology services (CTS2) Harold to provide update on CTS2 and FHIR.	
4:00 PM - 5:00 PM	3W030	OWL Restrictions in LexGrid Model - Discuss approach and propose additional features. - Determine if there are LexEVS model changes needed. - Loader considerations. - Additional problems and solutions	OWL to LexEVS Mapping.pptx
5:00 PM - 5:30 PM	3W030	Overflow/Additional Topics	
		Friday, December 2	
Time	Location	Topics	Resources
9:00 AM - 10:00 AM	1W030	LexEVS Admin Tooling Discuss current and future requirements. - GUI - Consider a web based tool. A simple way to look at the data. - Command Line loader requirements - Other considerations	LexEVSAdmin.pptx
10:00 AM - 12:00 PM	1W030	Prioritization and Debrief - Discuss OWL2, RRF, LexEVS, CTS2, Browser, and all previous topics - Discuss future architecture - Determine next steps/road map and priorities	Architecture.pptx
Noon - 1:00 PM		Lunch	
1:00 PM - 2:00 PM	1W030	Prioritization and Debrief (Continued if needed)	