

LexEVS Meeting Agenda

Meeting Name:	LexEVS Technical meeting (Part of EVS Tools Meeting)	Location:	NCI 2115 Conf Room 5034 (NIH/NCI) Mayo RST-41st Street Bldg, 3-240C
Date:	5/15/13	Time:	1:00 PM CST
Facilitator:	Larry Wright / Craig Stancl	Attendees:	xWright, Larry (NIH/NCI) xFragoso, Gilberto (NIH/NCI) xDe Coronado, Sherri (NIH/NCI) xSafran, Tracy (NIH/NCI) Haber, Margaret (NIH/NCI) xOng, Kim L (IS) xLucas, Jason R (IS) xBauer, Herbert S. (Scott) xPeterson, Kevin xStancl, Craig xWynne, Robert (NIH/NCI) Brem, Larry (NIH/NCI) [C] xPan, JJ (NIH/NCI) [E] Roth, Laura (NIH/NLM) xAger, Mandy (Mayo) xHardie, Linda (Mayo) xFrutiger, Kim (Mayo) Ramani, Vivek (NIH/NCI) [C] xTran, Tin (NIH/NCI) [C] Carlsen, Brian (NIH/NCI) [C] xKanjamala, Pradip (Mayo) xShamim, Ahmed Wong, Joanne
Conf. Line	Call in: 1-866-660-5416, pass code: 2398515 Meeting Number: 732 008 454 Meeting Password: 4NCI https://cbiit.webex.com/cbiit/j.php?J=732008454&PW=NMDdjMzI0ZDVm		

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Outstanding Action Items		
Action Item	Status	Owner
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•	•	•
LexEVS Discussion Topics		
Topic	Discussion Points	Action Items
<ul style="list-style-type: none"> • Hierarchy Traversal update (Scott) 	<ul style="list-style-type: none"> • Current status and what we've accomplished. • Needed to use unreleased code base. • First there were issues with the load time. However, getting latest code, allowed for faster loads. • After load, began looking at the 2 use cases. • Currently, there is no good way to traverse large transitive closure. It may become available at some future time by the developers of the API. • Propose to try to deliver the one query that is currently working. However, this is using the API that is in development/not officially released. • Concern about using beta release in a production environment, • For 6.2, would suggest using the latest release code – which will lengthen the load time. The query that is working with the current API was also working in the previous 	<ul style="list-style-type: none"> • Mayo and NCI to discuss further and bring to discussion next week.

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	<p>API code.</p> <ul style="list-style-type: none"> • There some concern about storage/DB size. 	
<ul style="list-style-type: none"> • Bulk download (Kevin) 	<ul style="list-style-type: none"> • Suggests to make a rest call for the bulk download. • http://lexevsdev:8080/download?codingschemes=SNOMED • Download of SNOMED takes about 15 seconds. • Limited content/meta data will help decrease size/download. The more we add, the larger the file, the longer it will take to create/download. • Might suggest including definitions. • Can change the delimiters (comma, pipe, etc). • Currently can only filter by code system. • This will work for Value Sets (since VS are code systems in LexEVS) • NCI to discuss with users to determine format needed. • Currently will use the new indexes. • Will deploy on DEV. • Possibly create HTML page to help with downloads. 	<ul style="list-style-type: none"> • NCI to discuss with users to determine format needed. • Kevin to deploy on DEV with the new indexes.
<ul style="list-style-type: none"> • MIF Loader (Kim, Gilberto) 	<ul style="list-style-type: none"> • Need to know exactly what needs to be mapped. • Only need HL7 vocabulary (not the RIM). • There are concerns that will need the CORE MIF along with Vocabulary MIF. • Set up time with Scott B, Kim, 	<ul style="list-style-type: none"> • Set up separate meeting to discuss. • Kim to send list of documents being used to look at for reference.

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	Gilberto to discuss so can visualize what is in CORE and Vocabulary.	
<ul style="list-style-type: none"> • Sample OWL2 format of the NCI Thesaurus (Pradip, Larry) 	<ul style="list-style-type: none"> • Needs to get small sample of NCIT in OWL2 format to test the loader. 	<ul style="list-style-type: none"> • Gilberto will work on getting a sample.
<ul style="list-style-type: none"> • Search Options (Larry, Kevin) 	<ul style="list-style-type: none"> • This will require NCI to re-index to enable searching in DEV as requested • Mayo will provide an updated LexEVS jar per discussion between Kevin and Tracy. This will happen today. • Once index is in place, NCI searches will work using the new index. 	<ul style="list-style-type: none"> • NCI to make copy of old indexes in case need to roll them back. • Kevin to send out URL and links once it is ready on NCI dev.
<ul style="list-style-type: none"> • URI Resolver 	<ul style="list-style-type: none"> • Mayo estimates this effort to take approximately 5 days to complete. We have scheduled this work after the Rest interface development work is completed • Should be delivered 3rd week in June. This will still allow for any deployment issues. • URI resolver expected to go in the same container as 6.1 (as suggested by Norval). 	<ul style="list-style-type: none"> • None
<ul style="list-style-type: none"> • Enhanced concept history 	<ul style="list-style-type: none"> • Mayo needs to evaluate feasibility within 6.2 enhancements or in 7.0 release. We will bring something back to this group next week. 	<ul style="list-style-type: none"> • Mayo to discuss during internal meeting. Determine of model change, and if so will it break things? This is after 6.1 and could be 7.0. • Mayo to give update next week.
<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Adjourn	Thanks for your participation!	

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