LexEVS Meeting Minutes - Value Set Architecture Planning Session - 2017.09.18

Attendees

Name	Role	Present
Safran, Tracy	NIH/NCI [C]	x
Wynne, Robert	NIH/NCI [C]	x
Ong, Kim L	IS	x
Lucas, Jason R	IS	x
Bauer, Scott	Mayo	x
Stancl, Craig	Mayo	x
Endle, Cory	Mayo	x

Agenda

Discussion of latest VS work	Discussion Points:
	
	• Published value set property will be published all the way up to prod.
	• VS hierarchy - Added other hierarchies (besides the source asserted value sets).
	  ◦ NCIt and NDRFT
	• VS updates - how to determine if one has been updated.
	  ◦ We are investigating looking at the history to determine if the VS has changed.
	
	Decision Points:

Discuss usage of new mass value set load feature	Discussion Points: • Rob indicated that they are using the mass value set load for loading value sets and resolved value sets. Decision Points:

Review and prioritize remaining VS issues in the backlog	Discussion Points:
	
	• ⚠ LEXEVS-1732 - Jira project doesn't exist or you don't have permission to view it.
	  ◦ VS updates - how to determine if one has been updated.
	    ■ We are investigating looking at the history to determine if the VS has changed.
	
	• ⚠ LEXEVS-2965 - Jira project doesn't exist or you don't have permission to view it.
	  ◦ Need to determine how to resolve these hierarchies quickly/efficiently
	    ■ Possibly use the triple store
	    ■ Or Within LexEVS, use the entities association to entities table
	  ◦ What are the requirements?
	    ■ Given Identifier and namespace, we can get these for the end user quickly.
	    ■ For resolved VS, Kim wants an iterator
	    ■ For a hierarchy/graph, for every value set, Kim needs the parent code, child code and namespace. (we would need to resolve this with the 1 to many relationship in mind - for at least the children.)
	      • Scott suggested we would use the entities association to entities table to store this relationship.

- ⚠ [LEXEVS-2969](#) - Jira project doesn't exist or you don't have permission to view it.

    - The main user that is looking at a hierarchical value sets within CTRP is using EVS API
        - caDSR - would prefer REST to retrieve hierarchical value sets.
    - Neoplasm hierarchy - everything needed for this VS is inside the NCIt.
        - We should discuss priority regarding this item with Larry.
        - Requirements:
        - Subclass of relationships
    - NICHD and CDRH value sets
        - Tracy suggested has NICHD parent and CDRH parent would be good to load as a relationship.
        - Rob suggested it would be nice if the source asserted hierarchy is loaded in LexEVS to be displayed in the browser.
        - Load as a monolithic VS (for performance reasons).
        - Currently loaded with the terminology value set.
        - Scott suggested to load as hierarchies, individually and link them.
    - Browser hierarchy - Kim looks at "is-a relationship" to determine hierarchy.

- ⚠ [LEXEVS-2968](#) - Jira project doesn't exist or you don't have permission to view it.

- ⚠ [LEXEVS-3194](#) - Jira project doesn't exist or you don't have permission to view it.

- ⚠ [LEXEVS-3195](#) - Jira project doesn't exist or you don't have permission to view it.

- ⚠ [LEXEVS-3195](#) - Jira project doesn't exist or you don't have permission to view it.

Decision Points:

- Scott will create a JIRA item to improve the transitive table performance during the load.