

2015.12 Technical Face-To-Face Prioritization List

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** .

2015 December Face-to-Face Meeting Prioritization List

All issues are considered after 6.4 related development.

6.4 Priority (1-high 3-low)	Future Priority (1-high, 3-low)	Category	Topic	Notes
	1.5	Tech Catalog	Migrate to CentOS 7	6.5 Required for better Docker support.
	1	Tech Catalog	Migrate to Java 8	6.5
	1.5	Tech Catalog	Migrate to Spring 4	6.5
	2	Development	Tree Performance - determine requirements and propose solution	Linked to the triple store discussions.
	2	Development	CTS2 Functionality - Expand to fully support browser	
1 (implementation)	1	Development	CTS2 Functionality - CTRP Support - Determine specific requirements and propose solution (Partonomy, Disease Biomarker, and others)	TBD (early 2016Q2?)
1 (gather requirements)	2	Development	LexEVS Model - OWL and RRF Mapping use cases - Determine requirements and propose solution	This would include consulting with Harold Solbrig. Considerations for backward compatibility with suggested changes. Will contribute to the triple store discussion. Implementation would happen after 6.4.
1 (implementation)		Development	Multi-namespace LEXEVS-1386 - Getting issue details... STATUS	Existing JIRA item.
	2	Development	Multi-namespace - Horizontal navigation - determine requirements and propose solution	May require model change.
	2	Development	Query - Relationships - determine requirements and propose solution	
	2	Development	Inferred Data - determine requirements and propose solution	
	2	Development	Remove caCORE (API artifacts)	Gilberto to verify the removal.
	1.5	Development	Refactor Remote API	Suggested inclusion with Spring migration
1 (implementation)	3	Development	CTS2 Functionality - Ability to provide complete transitive closure (this includes path(s) to root)	Will support CTRP requirement.

	2	Development	CTS2 Functionality - Ability to restrict to association	
2 (implementation)	3	Development	CTS2 Functionality - Ability to provide history API functionality	May be required for CTRP
	3	Development	CTS2 Functionality - Ability to group value sets together (FDA and SPL)	May require changes to LexEVS and an addition to the browser.
	3	Development	CTS2 Functionality - Report to OMG the issue pertaining to return all results	
	2	Development	CTS2 Functionality - Ability to restrict to properties and to matching properties	
	2	Development	CTS2 - Verify the resolution of subject to and target of relationships is CTS2 compliant and provide the preferred presentation	
	3	Support	Documentation Updates - review and clean up "LexEVS Code Examples"	
	3	Support	Documentation Updates - Update CTS2 API documentation	
	2	Development	Presentation of Value Set and Mapping Data with Hierarchical structure - determine requirements and propose solution.	
1		Development	Lucene Implementation - Document query result differences and share with group to decide on solution.	This is part of our 6.4 implementation work.
	1	Loader	OWL2 - LEXEVS-586 - Getting issue details... STATUS	Gilberto to provide requirements.
	1	Loader	OWL2 - LEXEVS-1160 - Getting issue details... STATUS	Included as part of OWL2 implementation.
	4	Loader	MedDRA - Provide comparison of MedDRA loaders to identify differences - determine requirements and propose a solution.	
	3	Loader	HL7 - LEXEVS-1037 - Getting issue details... STATUS	
1		Loader	MedDRA - Close LEXEVS-339 - Getting issue details... STATUS	
1		Loader	HL7 - Close LEXEVS-584 - Getting issue details... STATUS	
	3	Loader	HL7 - Review HL7 website rendering of brach/hierarchy to determine requirements and to propose solution to support HL7 structure.	
	2	Loader	Load Process Automation - determine requirements and propose a solution.	Includes Rob and Tracy.
	1	Admin	Review all loader related JIRA issues and remove those that are no longer valid.	
	2	Loader	MySQL 5.5 Table Locking issue - propose a solution.	Need to create JIRA item.
	2	Loader	SNOMED - LEXEVS-234 - Getting issue details... STATUS	
	2	Loader	OWL2 - LEXEVS-347 - Getting issue details... STATUS	
	1	Loader	Value Set - LEXEVS-459 - Getting issue details... STATUS	
1		Loader	CLAML - Close - LEXEVS-535 - Getting issue details... STATUS	
	1	Loader	Create an OWL2 to LexGrid Model spreadsheet (mapping).	Tracy will lead this
	2	Development	Triple Store / SPARQL- Clarify the strengths and weaknesses in the tools (Blazegraph, Virtuoso, Stardog) to determine how to best address the browser and LexEVS needs.	This will be led by Kim and Jason. They will share their evaluation with the group to help determine the best approach.
	2	Development	Review of value set workflow (including resolution) to determine requirements and proposed changes.	
	2	Development	Review of admin workflow to determine requirements and proposed admin script changes and additions. (to replace using lbGUI)	
	2	Development	lbGUI - Provide viewing additional metadata in the GUI.	

