

LexEVS Meeting Minutes - 2017.04.26

Attendees

Name	Role	Present
Wright, Larry	NIH/NCI	x
Fragoso, Gilberto	NIH/NCI	x
De Coronado, Sherri	NIH/NCI	
Safran, Tracy	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
Wynne, Robert	NIH/NCI [C]	
Tran, Tin	NIH/NCI [C]	x
Kuntipuram, Kumar	NIH/NCI [C]	x
Haber, Margaret	NIH/NCI	x

Action Items

Assigned	Description	Date Identified	Due Date	Date Completed	Status
Cory	Add link to Maven Opts for end users	2016.12.21		2017.04.25 6 - Installing LexEVS 6.x CTS2 Services	closed

Agenda


Sprint Status	Current Sprint - Sprint 54 (April 13, 2017 – April 26, 2017) 16X237 Agile Development - Sprint Status#16X237AgileDevelopment-SprintStatus-Sprint54 <ul style="list-style-type: none">Tracy mentioned that there was a CTRP meeting on Monday.<ul style="list-style-type: none">A request from that team is to get back limited data from the lexevs- service (instead of the entire entity). Just FULLSYN data as an example.
DEV Blade - Update to 6.5.0 RC 1 <ul style="list-style-type: none">Testing updateMoving up the tiersURI Resolver (Java 1.8)	Discussion Points: <ul style="list-style-type: none">Jacob to install URI Resolver and CTS2 in separate containers.Kim's browser testing looks good.Tracy/Rob to load the latest source and then test today.<ul style="list-style-type: none">Kim/Jason will test with the latest source when Tracy has completed the load. Decision Points: <ul style="list-style-type: none">If everything goes well, we should be able to create a FINAL version next week.

Value Set Architecture Discussion <ul style="list-style-type: none"> • Use case for OWL expressivity 	Discussion Points: <ul style="list-style-type: none"> • LexEVS 6.5.1 Value Set Architecture • We had a meeting last week and another one is scheduled for this afternoon. • Scott asked - What is the use case that would require us to use the triple store or OWL2 API? Do we need an OWL representation? <ul style="list-style-type: none"> ◦ Larry suggested it could be used for concept models, role groups, and traversal. For value sets - it was for more rich information (hierarchical) • Are there aspects of the OWL class that can't be stored in OWL? <ul style="list-style-type: none"> ◦ Restrictions, Anonymous nodes are not well defined in LexEVS API. • LexEVS API performance may be an issue and a reason to move to OWL. • Larry offered a use case: Structured organization of the role relationships in the browser. They could only separate out roles that were directly attached. <ul style="list-style-type: none"> ◦ This is associated to reasoning and OWL. ◦ This is a general coding scheme issue (not necessarily associated to value sets). • Gilberto - We only need OWL if we show the OWL semantics. <ul style="list-style-type: none"> ◦ Relationships without the anonymous nodes is faster. ◦ In the value sets, we don't need the expressivity. ◦ There may be a performance penalty to navigate from a concept in a value set to another entity. Decision Points:
Docker - Next Steps Discussion <ul style="list-style-type: none"> • Update from recent meeting 	Discussion Points: <ul style="list-style-type: none"> • The server is configured with Jenkins and Docker. <ul style="list-style-type: none"> ◦ There are a few adjustments that are still needed. • Next Steps - Meet with the the systems group and work on reusable containers that have approved NCI tech stack software. Decision Points:
Triple Store Hierarchy Discussion	Discussion Points: <ul style="list-style-type: none"> • This has already been discussed above to some extent. • We will need to work through more of this during our VS architecture discussion. Decision Points:
lexgrid.org Migration	Discussion Points: <p>Decision Points:</p> <ul style="list-style-type: none"> • Scott will coordinate with the NCI team when we plan to change the DNS settings for lexgrid.org.
Access to NCI Wiki Pages <ul style="list-style-type: none"> • External user access • Development Documents access 	Discussion Points: <ul style="list-style-type: none"> • Craig was wondering if LexES Project Documents folder and sub folders should be visible to all. <ul style="list-style-type: none"> ◦ Larry suggested these folders should be public unless there is private information. Decision Points: <ul style="list-style-type: none"> • Larry requested that we check the contract to verify what is mentioned. Does it specify that certain pages should be public? <ul style="list-style-type: none"> ◦ Kumar will investigate what the contract contains. • It was decided to leave it open to the public for now.
Deployable LexEVS Containers <ul style="list-style-type: none"> ◦ NCI Containers for deployment 	Discussion Points: <ul style="list-style-type: none"> • This was discussed above. Decision Points:


LexEVS External Users <ul style="list-style-type: none"> • Interest in LexEVS Docker containers for deploymentF • caDSR content admin <ul style="list-style-type: none"> ◦ Run queries against LexEVS and using Python (not using LexEVS Admin) 	Discussion Points: <ul style="list-style-type: none"> • Scott has sent the user in caDSR some sample code and tips on how to directly access the LexEVS DB. • The user is working on the UMLS. The user wants the mappings. <ul style="list-style-type: none"> ◦ The user wants to retrieve the semantic types for certain terms and also get the mappings. Decision Points: <ul style="list-style-type: none"> • Scott to send the code examples to Tracy and she will add the code to the LexEVS coding examples on the wiki.
Team Absences	Mayo Team <ul style="list-style-type: none"> • Cory <ul style="list-style-type: none"> ◦ April 28 • Scott <ul style="list-style-type: none"> ◦ April 28 - May 8 • Craig NCI <ul style="list-style-type: none"> • Tracy <ul style="list-style-type: none"> ◦ April 27 • Rob • Kim

JIRA Issues

Recent LexEVS Related Bugs and Features (within last week)

key	summary	type	created	reporter	priority	status	version	fixVersion
 Jira project doesn't exist or you don't have permission to view it. View these issues in Jira								

Recent CTS2 Service Related Issues (within last week)

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
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6.4 LexEVS Related Issues

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
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[View these issues in Jira](#)

6.4 CTS2 Service Related Issues

key summary type created updated due assignee reporter priority status resolution



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Project Plan Changes

#	Description	Due Date	Resources	Notes	Risks	Mitigation
	None					

Planned Activities

Area of Interest	Details

Risks, Issues, Dependencies

Risks

#	Opened Date	Due Date	Description	Likelihood (H, M, L)	Impact	Assigned	Status	Mitigation Strategy

Issues

#	Opened Date	Description	Impact	Assigned	Status

Dependencies

Opened Date	Description	Assigned
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Action Item Backlog

#	Assigned	Description	Date Identified	Due Date	Date Completed	Status