

LexEVS and CTS2 Meeting Minutes - 2016.09.14

Attendees

Name	Role	Present
Wright, Larry	NIH/NCI	x
Fragoso, Gilberto	NIH/NCI	x
De Coronado, Sherri	NIH/NCI	
Safran, Tracy	NIH/NCI [C]	
Ong, Kim L	IS	
Lucas, Jason R	IS	
Bauer, Scott	Mayo	x
Stancl, Craig	Mayo	x
Endle, Cory	Mayo	x
Sharma, Deepak	Mayo	
Wynne, Robert	NIH/NCI [C]	
Tran, Tin	NIH/NCI [C]	
Carlsen, Brian	NIH/NCI [C]	
Wong, Joanne	NIH/NCI [C]	
Kuntipuram, Kumar	NIH/NCI [C]	
Haber, Margaret	NIH/NCI	x

Agenda

Review current LexEVS CTS2 Services (Cory)	<ul style="list-style-type: none">• Review of existing services was discussed.• There are additional structural profiles that we may want to consider for implementation.
--	--

<p>Continue discussion around what is missing from current REST CTS2 service. (All)</p>	<ul style="list-style-type: none"> • OWL2 considerations <ul style="list-style-type: none"> ◦ Statement ◦ BNode (not supported purely in CTS2) ◦ No canonical RDF Spec for CTS2 • Modeling considerations (for example Neoplasm) <ul style="list-style-type: none"> ◦ Flattening of content necessary to represent in LexEVS ◦ There are things that were not able to be represented in LexEVS nor CTS2. <ul style="list-style-type: none"> ▪ Issues <ul style="list-style-type: none"> • Restrictions bundled together in role groups • Ability to represent conjunctions and disjunctions. • within a given cancer, there are multiple prognosis - but will be flattened and nonsensical. • Relationship between LexEVS and graph or RDF/SPARQL <ul style="list-style-type: none"> ◦ Support for partonomy • GDC groups • Value Set complexity • Mapping considerations <ul style="list-style-type: none"> ◦ current LexEVS CTS2 support - search and complex construction • Available CTS2 services <ul style="list-style-type: none"> ◦ LexEVS widely known service today. ◦ Research is looking for a mature standard. However there are gaps in functionality currently implemented. ◦ Suggested that someone represent LexEVS at the FHIR table at HL7.
<p>Next Steps</p>	<ul style="list-style-type: none"> • Schedule our next meeting to prioritize the above list • Schedule focused discussions on each topic (follow on meetings).