

2016-04-27 - SLPG Meeting

Date & Time

Wednesday 27th April 2016, 20:00 UTC

GoToMeeting Details

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Attendees

- Chair: [Linda Bird](#)
- Project Group:
 - [Brian Carlsen](#)
 - [Daniel Karlsson](#)
 - [Ed Cheetham](#)
 - [Michael Lawley](#)
 - [Rob Hausam](#)
 - [Alejandro Lopez Osornio](#)
 - [Harold Solbrig](#)

Goals

To discuss proposed updates to the SNOMED CT Expression Constraint Language

To progress the SNOMED CT Template Syntax.

Apologies

Observers

Agenda and Meeting Notes

Item	Description	Owner	Notes	Action
1	Welcome, introductions and apologies	Linda Bird	SLPG meetings will be recorded and recordings will be accessible to SLPG members	<input checked="" type="checkbox"/> Check attendance details and apologies
2	Agenda review	Linda Bird	Review agenda for today's meeting	<input checked="" type="checkbox"/> Review agenda
3	SNOMED CT Expression Constraint Language	Linda Bird	Discuss proposed updates to the SNOMED CT Expression Constraint Language	<input checked="" type="checkbox"/> Discuss proposed ECL updates

5	SNOMED CT Template Syntax	Linda Bird	<p>Review discussion on optionality and populating attribute groups:</p> <ol style="list-style-type: none"> Scope and purpose of syntax <ol style="list-style-type: none"> Extract/disentangle SNOMED CT (and SNOMED CT-relevant) content from a FHIR Condition resource (i) into a free-standing and 'recognisable' SNOMED CT expression, whilst (ii) 'leaving nothing behind' which may be of relevance to further processing Specify mappings from FHIR value sets (e.g. Condition.clinicalStatus) into SNOMED CT Transform the extracted expression into an 'optimally-processable' SNOMED CT expression (in particular grouping body site values with morphology) Specify constraints on what the extracted/disentangled SNOMED CT expression could or couldn't contain (by e.g. cardinality instructions). (From a(ii) and b above) Simplify <code>[finding context]</code> refinement to either: <ul style="list-style-type: none"> <code>408729009 [finding context] = [[@findingContext]]</code> <code>408729009 [finding context] = [[findingContextTable (\$clinicalStatus, \$verificationStatus)]]</code> (From d above) How to specify cardinality in terminology binding when restricting valid values in an information model data element: <ul style="list-style-type: none"> <code>62014003 Adverse reaction to drug (disorder) : 246075003 Causative agent = [[[0..1] ^ 111115 AMP reference set]]</code> <code>62014003 Adverse reaction to drug (disorder) : !! [0..1] !! 246075003 Causative agent = [[^ 111115 AMP reference set]]</code> (From c above) To indicate how the following data structure can be used to populate a template: <ul style="list-style-type: none"> Data Structure A <ul style="list-style-type: none"> Condition <ul style="list-style-type: none"> Code: CodeableConcept [0..1] MorphologyBS [0..*] <ul style="list-style-type: none"> BodySite: CodeableConcept [0..1] Morphology: CodeableConcept [0..1] Possible template syntax examples: <ul style="list-style-type: none"> <code>[[\$code]]: { 363698007 [finding site] = [[\$BodySite]], 116676008 [associated morphology] = [[\$Morphology]]</code> <code>[[\$code]]: { 363698007 [finding site] = [[\$MorphologyBS.BodySite]], 116676008 [associated morphology] = [\$MorphologyBS.Morphology] }</code> <code>[[\$code]]: !! For each M = \$MorphologyBS !! { 363698007 [finding site] = [[M.BodySite]], 116676008 [associated morphology] = [[M.Morphology]]</code> Data Structure B <ul style="list-style-type: none"> Condition <ul style="list-style-type: none"> Code: CodeableConcept [0..1] BodySite: CodeableConcept [0..*] Morphology: CodeableConcept [0..1] Possible template syntax examples: <ul style="list-style-type: none"> To include the different finding sites <i>within</i> the same attribute group: <ul style="list-style-type: none"> <code>[[\$code]]: { 363698007 [finding site] = [[\$BodySite]], 116676008 [associated morphology] = [[\$Morphology]]</code> To include an attribute group for each <i>different</i> finding site (with the <i>same</i> associated morphology): <ul style="list-style-type: none"> <code>[[\$code]]: !! For each BS = \$BodySite !! { 363698007 [finding site] = [[BS]], 116676008 [associated morphology] = [[\$Morphology]]</code> Other examples discussed by email (double scope): <ul style="list-style-type: none"> <code>[finding]: [[{ [0..*] [findingSite] = \$bodySite << 48566001 Bone structure of extremity (body structure) , [[[0..1] [assocMorph] = \$morphology < 72704001 Fracture (morphologic abnormality)]]]]]</code> 	<input checked="" type="checkbox"/> Review Template Syntax discussion
6	Confirm next meeting date/time	Linda Bird	Confirm date and time of next SLPG meeting - Wednesday 25th May	<input checked="" type="checkbox"/> Confirm date of next call

Meeting Files

File Modified

No files shared here yet.