2017-09-13 - SLPG Meeting

Date & Time

20:00 UTC Wednesday 13th September 2017

Teleconference Details

To join the meeting please go to https://snomed.zoom.us/j/471420169.

Further information can be found at SLPG meeting information

Attendees

- Chair: Linda Bird
- Project Group: Alejandro Lopez Osornio, Daniel Karlsson, Michael Lawley, Ed Cheetham, Peris Brodsky, Anne Randorff Højen

Goals

- Discuss implications of potential DL enhancements and other outstanding questions
- Review proposed Query language examples

Apologies

Kurt Allen

Agenda and Meeting Notes

Description	Owner	Notes
Welcome and apologies	Linda Bird	
Questions from Daniel	All	Discuss questions from Daniel 1. to support expression repositories (i.e. where the substrate is dynamic in that expressions could be added), do we need to add the ability to use the ECL to apply constraint operators to post-coordinated expressions, i.e. where a piece of the ECL string is to be interpreted as a SCG expression, e.g. << [404684003 | Clinical finding (finding) |: 363698007 |Finding site (attribute)| = 10200004 | Liver structure (body structure) |]? This would correspond to a DL query. 2. to support potential expansion of the SNOMED CT logic profile, do we need to extend SCG to support axioms as opposed to only expressions, for example to allow (non-hidden) GCAs to be stated in SCG? 3. we need an SNOMED CT OWL specification, i.e. how is SNOMED CT (concepts and descriptions) represented in OWL. Is this within the scope of this group?
Implications of enhanced DL	All	Discuss any implications to computable languages of potential enhancements to DL - for example: - GCIs - Clarification required as to whether non-necessary conditions will be in scope - For example, a concept |Disorder of the arm or leg| defined with 2 sufficient (but individually not necessary) conditions such as |Finding site|= |Arm structure|, |Finding site| = |Leg structure| - Role chains - Not an issue to ECL - Universal restriction - out of scope - Concepts as numbers - needs discussion (Do we need to transform these to concrete domains to compute?)
Query Language	Linda Bird	- Review proposed Query Language examples - Additional requirements from SLPG members?
Confirm next meeting date /time	Linda Bird	Next meeting to be held at 20:00 UTC on **Wednesday 8th November 2017** (due to Linda's travel commitments)