2020-05-19 - SNOMED on FHIR Meeting (TS)

Date

20:00 UTC on Tuesday 19 May 2020 - 90 minutes.

Meeting Details

Online: https://snomed.zoom.us/my/snomedhl7

Phone: See https://zoom.us/zoomconference for available phone numbers (meeting id **242-348-6949**)

Chat: public-snomedintl.slack.com # snomed-hl7-fhir (ask for invite!)

Zulip Chat: https://chat.fhir.org/#narrow/stream/179202-terminology

Objectives

- FHIR Terminology Services and Resources

Attendees

Rob Hausam, Peter G. Williams, Peter Jordan, Michael Lawley

Apologies

Meeting Recording

Discussion items

Item	Description	Mins	Owner	Notes & Actions
1	Welcome and introductions	2	Peter G. Williams Rob Hausam	Recording, notes & attendance.
2	Summary of previous week and previous fortnight	5	Peter G. Williams Rob Hausam	• 2020-05-12 - SNOMED on FHIR Meeting (TB) • 2020-05-05 - SNOMED on FHIR Meeting (TS)
3	Other Meetings	10	Peter G. Williams	**Upcoming events:** SNOMED International April Business Meeting may or may not happen. In the event of the slot being available, this meeting can go ahead. San Antonio HL7 Meetings + Connectathon May 16 -17 Cancelled. Virtual connectathon being discussed. **Update 7 April**: See https://confluence.hl7.org/display/FHIR/2020-05+Terminology+Services+Track **April 14:** HL7 FHIR Connectathon is going to run May 13-14-15, a 24 h event. **Update 19 May**: 677 participants, running continuously over 48 hours. Breakout sessions easier (and more numerous) due to separate Zoom calls. Steer from GG to try to make the designations extension we're working on applicable more broadly to other code systems. Code System Supplements discussed as an alternative mechanism for supplying patient friendly terms. Breakout on federated behaviour & pre-release codes (http://snomed.info/xsct this would apply to the version string, rather than the CodeSystem. Discussion continues with the Vocab Workgroup). FHIR Dev Days also an online event June 15 - 17. HL7 Baltimore Sept 19 - 25 SI Business + Expo October Lisbon. Discuss SNOMED on FHIR Presentation. ☑ Peter G. Williams Submit abstract
4	Use of url parameter	15	Peter G. Williams	CodeSystem "class vs instance" in url parameter between CodeSystem and ValueSet operations CodeSystem is understood. In Valueset, url is the ValueSet url for example url = http://snomed.info/sct?fhir_vs= allows for the version URI to be used as stated in https://build.fhir.org/snomedct.html *The base URL is either http://snomed.info/sct blocked URL, or the URI for the edition version, in the format specified by SNOMED International in the SNOMED CT URI Specification.* The ValueSet version valueSetVersion is just some string identifier eg a timestamp or 0.1.0
5	GPS and FHIR value set url(s)	15	Rob Hausam Peter Jordan	https://chat.fhir.org/#narrow/stream/179202-terminology/topic/Indicating.20in.20a.20ValueSet.20SNOMED.20CT.20GPS.20.20Codes
6	What module(s) to use for the Canadian Edition	10	Peter G. Williams	List of SNOMED CT Edition URIs replaced with 4.4.2 Edition URI Examples TODO: Check UK Modules in 4.4.1 National Editions

7	ECL in the Valueset Expression Extension	10	Rob Hausam	Check whether SNOMED ECL is (or should be) registered as a MIME type (as per RFC 4289/BCP 13), or alternatively added to the expression-language code system and value set, for use in the valueset-expression extension used with the ValueSet resource. For example, HL7 have registered application/json+fhir This is useful for a ValueSet extension which allows any language to be used to define the selection criteria for an intensional definition using a MIME type. This group has no current reason to use that extension given the existing core specification support for implicit ValueSet definition and the support within the compose element. RDF community may have an interest.
8	Behaviour on calling the base URL	10	Peter G. Williams	https://temp-snowstorm.ihtsdotools.org/fhir
9	Working with unversioned content	15	Peter G. Williams Daniel Karlsson	Proposed example: http://localhost:8080/fhir/ValueSet/$expand?url=http://snomed.info/sct/45991000052106/version/UNVERSIONED?fhir_vs=isa/27624003&designation=sv ML makes the case that unpublished content is not legitimate SNOMED and suggested using a not-SNOMED URI eg http://snomed.info/xsct/45991000052106
10	FHIR Server Federation		Michael Lawley	Use case for fall back lookup when server does not know the answer to any particular question eg a façade server which has knowledge of all services it could potentially delegate to.
11	Behaviour on Lookup	10		What properties are returned? Discussion: Both Ontoserver and Snowstorm are returning EffectiveTime which is not listed here (unlike other SNOMED specifics): https://build.fhir.org/snomedct.html ☑ Peter Jordan to raise a Jira ticket to ask for this to be returned - completed https://jira.hl7.org/browse/FHIR-26555 Point of interest: Grahame's server returns a copyright property. **Update 7 April** - Question about whether this is required / desirable?
12	Language Reference Sets in FHIR	45	All	Mechanisms for working with Languages Designation extension **Update 19 May**: Suggestion that we work an example for SNOMED to discuss with Regenstrief (LOINC)
13	SNOMED Family of Languages	10	Peter Jordan Michael Lawley	Impact of proposed changes (eg text searching in ECL) on FHIR. Questions around which language reference sets to use when there are multiple, especially partial/overriding context (referred to MAG for discussion)
14	SNOMED FHIR Implementation Guide	60	Peter G. Williams	Implementation Guide for using SNOMED CT with FHIR. **Update 10 Dec**: DK - main problem is URI/Ls which publisher has fixed ideas about. Publisher does not examine all folders - looks in profiles but not subfolders and doesn't seem to look in ValueSet folder. **Update 21 Jan**: DK and RH have merged commits and these can be seen in the HL7 server build: http://build.fhir.org/ig/IHTSDO/snomed-ig/branches/new-template/ and build errors here: http://build.fhir.org/ig/IHTSDO/snomed-ig/branches/new-template/qa.html **Update 11 Feb**: Grahame said that he'd show us how to set the URI so that it doesn't have to follow the base URI. Next person to try that can we fire a Zulip off to ask about it? IG Documentation: http://build.fhir.org/ig/FHIR/ig-guidance/index.html Also look at the sample IG https://github.com/fhir/sample-ig see build http://build.fhir.org/ig/FHIR/sample-ig/ ☐ Rob Hausam to speak to Lloyd about extending the base template as per http://build.fhir.org/ig/FHIR/ig-guidance/template.html Update 24 March: Documentation on this is "TODO" ☐ Peter G. Williams FHIR core content to be copied over to Snowstorm instance.
15	Any other business			**Next time**: Progress worked Designation Extension example for SNOMED, to discuss with Regenstrief with a view to developing a terminology agnostic solution. Revisit IG

Potential Items for Discussion

Description		Owner	Notes & Actions
API for FHIR Resource Post coordinated expression mapping		Peter G. Williams	API for FHIR Resource to SNOMED Expression ☑ Daniel Karlsson Thought there might be some documentation from CIMI on this. Also notes from DMarkwell about constructor bindings. ☑ Peter G. Williams Pull these notes into confluence - can we mention it in the IG?

Looking up an SCTID in an unknown module		Peter G. Williams	Problems when dependencies do not align. Multiple code system resources represent multiple editions / versions.
			ML: See code parameter to code system search. Should return code systems (ie versions) where that code is defined. International concepts would appear in every edition known to the server.
			eg /CodeSystem?system=htp://snomed.info/sct&code=12345678&_elements=version
			☑ Peter G. Williams Ticket implementing this lookup. Note that this could be implemented more generally for lookups of http://snomed.info/id/<SCTID> where the SCTID exists in an extension. Done - see STORM-262.
GPS			See Discussion on Global Patient Set (GPS)
FHIR Shorthand		Michael Lawley	https://github.com/HL7/fhir-shorthand/wiki
			https://build.fhir.org/ig/HL7/fhir-shorthand/FSHQuickReference.pdf
			Tooling: https://github.com/FHIR/sushi
$lookup operation - properties returned		Peter Jordan	Using http://ontoserver.csiro.au/vstool/ I noticed that both Ontoserver and SnowStorm return a SNOMED CT $lookup property for effectiveTime, which I don't see listed, as one of the SNOMED CT properties in the FHIR R4 specification at http://hl7.org/fhir/snomedct.html. Should we create a Jira TIcket to add this?
			Completed - https://jira.hl7.org/browse/FHIR-26555

Meeting Files

File	Modified

No files shared here yet.