

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

Date

20:00 UTC on Tuesday 05 May 2020 - 90 minutes.

Objectives

- FHIR Terminology Services and Resources

Meeting Details

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

Phone: See <https://zoom.us/join> 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>

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	<ul style="list-style-type: none">2020-04-28 - SNOMED on FHIR Meeting (TB)2020-04-21 - 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. https://confluence.hl7.org/display/FHIR/2020-05+Connectathon+24 FHIR Dev Days also an online event. SI Business + Expo October. Discuss SNOMED on FHIR Presentation. <input checked="" type="checkbox"/> Peter G. Williams Submit abstract
4	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.20.20SNOMED.20CT.20GPS.20.20Codes
5	What module(s) to use for the Canadian Edition	10	Peter G. Williams	List of SNOMED CT Edition URIs
6	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.
7	Behaviour on calling the base URL	10	Peter G. Williams	https://temp-snowstorm.ihtsdotools.org/fhir
8	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
9	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.

10	Behaviour on Lookup	10		<p>What properties are returned?</p> <p>Discussion: Both Ontoserver and Snowstorm are returning EffectiveTime which is not listed here (unlike other SNOMED specifics): https://build.fhir.org/snomedct.html</p> <p><input checked="" type="checkbox"/> Peter Jordan to raise a Jira ticket to ask for this to be returned - completed https://jira.hl7.org/browse/FHIR-26555</p> <p>Point of interest: Grahame's server returns a copyright property.</p> <p>Update 7 April - Question about whether this is required / desirable?</p>
11	Language Reference Sets in FHIR	45	All	<p>Mechanisms for working with Languages</p> <p>Designation extension</p>
12	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)
13	SNOMED FHIR Implementation Guide	60	Peter G. Williams	<p>Implementation Guide for using SNOMED CT with FHIR.</p> <p>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.</p> <p>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</p> <p>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?</p> <p>IG Documentation: http://build.fhir.org/ig/FHIR/ig-guidance/index.html</p> <p>Also look at the sample IG https://github.com/fhir/sample-ig see build http://build.fhir.org/ig/FHIR/sample-ig/</p> <p><input type="checkbox"/> 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"</p> <p><input type="checkbox"/> Peter G. Williams FHIR core content to be copied over to Snowstorm instance.</p>
14	Any other business			

Potential Items for Discussion

Description		Owner	Notes & Actions
API for FHIR Resource Post coordinated expression mapping		Peter G. Williams	<p>API for FHIR Resource to SNOMED Expression</p> <p><input checked="" type="checkbox"/> Daniel Karlsson Thought there might be some documentation from CIMI on this. Also notes from DMarkwell about constructor bindings.</p> <p><input checked="" type="checkbox"/> Peter G. Williams Pull these notes into confluence - can we mention it in the IG?</p>
Looking up an SCTID in an unknown module		Peter G. Williams	<p>Problems when dependencies do not align. Multiple code system resources represent multiple editions / versions.</p> <p>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.</p> <p>eg /CodeSystem?system=http://snomed.info/sct&code=12345678&_elements=version</p> <p><input checked="" type="checkbox"/> Peter G. Williams Ticket implementing this lookup. Note that this could be implemented more generally for lookups of <a href="http://snomed.info/id/<SCTID>">http://snomed.info/id/<SCTID> where the SCTID exists in an extension. Done - see STORM-262.</p>
GPS			See Discussion on Global Patient Set (GPS)
FHIR Shorthand		Michael Lawley	<p>https://github.com/HL7/fhir-shorthand/wiki</p> <p>https://build.fhir.org/ig/HL7/fhir-shorthand/FSHQuickReference.pdf</p> <p>Tooling: https://github.com/FHIR/sushi</p>
\$lookup operation - properties returned		Peter Jordan	<p>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?</p> <p>Completed - https://jira.hl7.org/browse/FHIR-26555</p>

Meeting Files

File	Modified
No files shared here yet.	