

# 2020-04-07 - SNOMED on FHIR Meeting (TS)

## Date

20:00 UTC on Tuesday 7 April 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:** [#snomed-hl7-fhir](https://public-snomedintl.slack.com) (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	<a href="#">Peter G. Williams</a> <a href="#">Rob Hausam</a>	Recording, notes & attendance.
2	Summary of previous week and previous fortnight	5	<a href="#">Peter G. Williams</a> <a href="#">Rob Hausam</a>	<ul style="list-style-type: none"><li><a href="#">2020-03-31 - SNOMED on FHIR Meeting (TB)</a></li><li><a href="#">2020-03-24 - SNOMED on FHIR Meeting (TS)</a></li></ul>
3	Other Meetings	10	<a href="#">Peter G. Williams</a>	<b>Upcoming events:</b>  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. <b>Update 7 April:</b> See <a href="https://confluence.hl7.org/display/FHIR/2020-05+Terminology+Services+Track">https://confluence.hl7.org/display/FHIR/2020-05+Terminology+Services+Track</a>  FHIR DevDays - June 16-18, 2020 Cleveland, OH ( <b>Update 10 March:</b> RD: Go/No Go decision 10 May. DK: US expected to peak late April)  SI Business + Expo October
4	FHIR Server Federation		<a href="#">Michael Lawley</a>	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.
5	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): <a href="https://build.fhir.org/snomedct.html">https://build.fhir.org/snomedct.html</a>  <input checked="" type="checkbox"/> Peter Jordan to raise a Jira ticket to ask for this to be returned - completed <a href="https://jira.hl7.org/browse/FHIR-26555">https://jira.hl7.org/browse/FHIR-26555</a>  Point of interest: Grahame's server returns a copyright property.  <b>Update 7 April</b> - Question about whether this is required / desirable?
6	Language Reference Sets in FHIR	45	All	<a href="#">Mechanisms for working with Languages</a>  <a href="#">Designation extension</a>
7	SNOMED Family of Languages	10	<a href="#">Peter Jordan</a> <a href="#">Michael Lawley</a>	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)

8	SNOMED FHIR Implementation Guide	60	<a href="#">Peter G. Williams</a>	<p><a href="#">Implementation Guide for using SNOMED CT with FHIR.</a></p> <p><b>Update 10 Dec:</b> 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><b>Update 21 Jan:</b> DK and RH have merged commits and these can be seen in the HL7 server build: <a href="http://build.fhir.org/ig/IHTSDO/snomed-ig/branches/new-template/">http://build.fhir.org/ig/IHTSDO/snomed-ig/branches/new-template/</a> and build errors here: <a href="http://build.fhir.org/ig/IHTSDO/snomed-ig/branches/new-template/qa.html">http://build.fhir.org/ig/IHTSDO/snomed-ig/branches/new-template/qa.html</a></p> <p><b>Update 11 Feb:</b> 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: <a href="http://build.fhir.org/ig/FHIR/ig-guidance/index.html">http://build.fhir.org/ig/FHIR/ig-guidance/index.html</a></p> <p>Also look at the sample IG <a href="https://github.com/fhir/sample-ig">https://github.com/fhir/sample-ig</a> see build <a href="http://build.fhir.org/ig/FHIR/sample-ig/">http://build.fhir.org/ig/FHIR/sample-ig/</a></p> <p><input type="checkbox"/> <a href="#">Rob Hausam</a> to speak to Lloyd about extending the base template as per <a href="http://build.fhir.org/ig/FHIR/ig-guidance/template.html">http://build.fhir.org/ig/FHIR/ig-guidance/template.html</a> Update 24 March: Documentation on this is "TODO"</p> <p><input type="checkbox"/> <a href="#">Peter G. Williams</a> FHIR core content to be copied over to Snowstorm instance.</p>
9	Any other business			

## Potential Items for Discussion

Description		Owner	Notes & Actions
API for FHIR Resource Post coordinated expression mapping		<a href="#">Peter G. Williams</a>	<p><a href="#">API for FHIR Resource to SNOMED Expression</a></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		<a href="#">Peter G. Williams</a>	<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=<a href="http://snomed.info/sct&amp;code=12345678&amp;_elements=version">http://snomed.info/sct&amp;code=12345678&amp;_elements=version</a></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/&lt;SCTID&gt;">http://snomed.info/id/&lt;SCTID&gt;</a> where the SCTID exists in an extension. Done - see STORM-262.</p>
GPS			See <a href="#">Discussion on Global Patient Set (GPS)</a>
FHIR Shorthand		<a href="#">Michael Lawley</a>	<p><a href="https://github.com/HL7/fhir-shorthand/wiki">https://github.com/HL7/fhir-shorthand/wiki</a></p> <p><a href="https://build.fhir.org/ig/HL7/fhir-shorthand/FSHQuickReference.pdf">https://build.fhir.org/ig/HL7/fhir-shorthand/FSHQuickReference.pdf</a></p> <p>Tooling: <a href="https://github.com/FHIR/sushi">https://github.com/FHIR/sushi</a></p>
\$lookup operation - properties returned		<a href="#">Peter Jordan</a>	<p>Using <a href="http://ontoserver.csiro.au/vstool/">http://ontoserver.csiro.au/vstool/</a> 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 <a href="http://hl7.org/fhir/snomedct.html">http://hl7.org/fhir/snomedct.html</a>. Should we create a Jira Ticket to add this?</p> <p>Completed - <a href="https://jira.hl7.org/browse/FHIR-26555">https://jira.hl7.org/browse/FHIR-26555</a></p>

## Meeting Files

File	Modified
No files shared here yet.	