

# 2019-07-16 - SNOMED on FHIR Meeting (TS)

## Date

20:00 UTC on Tuesday 16 July 2019 - 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!)

## Attendees

[Michael Lawley](#), [Peter Jordan](#), [Rob Hausam](#), [Peter G. Williams](#)

## Apologies

## Meeting Recording

[https://snomed.zoom.us/recording/share/GWAKK8-0FfRsZ6lOIdbMfMT\\_njNfSqESAIM\\_ZkTyJSwlumekTziMw](https://snomed.zoom.us/recording/share/GWAKK8-0FfRsZ6lOIdbMfMT_njNfSqESAIM_ZkTyJSwlumekTziMw)

## 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	10	<a href="#">Peter G. Williams</a> <a href="#">Rob Hausam</a>	<ul style="list-style-type: none"><li>2019-07-09 - SNOMED on FHIR Meeting (TB)</li><li>2019-07-02 - SNOMED on FHIR Meeting (TS)</li></ul> <p><b>Note</b> Daniel away for 3 weeks after the 11th so keen to have meeting despite overlap with FHIR Dev Days (FYI <a href="#">Jeremy Rogers</a>)</p> <p>Discuss option for summer break. <a href="#">Peter G. Williams</a> away 30 July, back for 27 August.</p> <p>SNOMED International retreat 23 July</p>
3	Other Meetings	10	<a href="#">Peter G. Williams</a>	<p>SNOMED Expo Oct 31 - Nov 1 Kuala Lumpur</p> <p>Thursday half hour session. Title of session: "SNOMED on FHIR" Content: Profiles (eg Allergy Intolerance), Free Set, Implementation Guide, discussing and sharing.</p> <p>Sunday morning for HL7 Vocab "alignment" session.</p> <p><input checked="" type="checkbox"/> <a href="#">Peter G. Williams</a> Look for space for additional face to face meeting with HL7 Vocab members.</p>
4	Publication of FHIR Free Set		<a href="#">Jane Millar</a>	<p>Free SNOMED CT set for FHIR</p> <p>Green - Grahame to provide feedback for next week. <b>Update 2 July</b> feedback was received, Grahame has asked us to look again at 3 ValueSets of interest to patient safety.</p> <p>Amber - documents going to Patient Care Group.</p> <p><input checked="" type="checkbox"/> <a href="#">Peter G. Williams</a> Capture Jim's feedback on Red items from meeting recording.</p> <p><b>Update 23 April:</b> Terminology Binding group moving on to remaining Valuesets.</p> <p><b>Update 18 June:</b> JC Parts of finding hierarchy contain context that can put us at odds with a hierarchy that FHIR might want, and this context (ML) may not be visible in the FSN.</p> <p><b>Update 15 July</b> - HL7 Meeting didn't occur.</p> <p><input type="checkbox"/> <a href="#">Peter G. Williams</a> <a href="#">Jane Millar</a> discuss arranging wider call with other members of Vocab for some TB week when Daniel is back (August?) - after framing of issue and specific goals for this.</p> <p><b>Update 2 July</b> JM: Will be maintained in the Refset tool and made available to HL7. As with all derivatives, will be released once per year unless required otherwise.</p> <p><input checked="" type="checkbox"/> <a href="#">Peter G. Williams</a> restrict free set discussion to TB calls. Possible fail for this week, remove this item for future agenda.</p>
5	New Topic	10	N/A	<p>Follow up discussion on finding all refsets that a particular concept is a member of (relates to both <del>Expand</del> Slookup and ECL) eg ^(&lt;&lt; simple refsets). Simple refsets and simple map would check the referencedComponentId, but there may also be a case to find references to other fields.</p> <p>PWL spoke to Linda who is interested to know the use cases. ML says it's a proxy for the importance of the concept ie is it in wide use. Can also give a sense of where it is used, and by whom.</p> <p>PJ has suggested (as an alternative to enhancing ECL for this) that a standard property (ie a well known) for a SNOMED code could include a list of all reference sets which include this concept. Note that language reference sets are not a good example because they reference description ids (double indirection).</p>

6	Behaviour on expansion regarding which description type to return.	20	Peter Jordan	<p>Terms that are returned when requesting implicit valuesets. Snowstorm returns FSN, Ontoserver returns Preferred Terms.</p> <p>ML: Intention is that this list would be used to populate a resource and so the PT is appropriate "The best display is the preferred". DisplayLanguage parameter should be used for the client to specify what they want - how would we use that for FSN vs PT vs Other (eg Patient Friendly Terms)?</p> <p>Designation parameter should be used to recover the FSN (pulls from Designation Use ValueSet)</p> <p><input type="checkbox"/> Rob Hausam add to agenda for discussion (Designation Use ValueSet) in Atlanta (Sept)</p> <p><input type="checkbox"/> Peter G. Williams rework Snowstorm to return PT by default and FSN as additional designation when designation parameter is present</p> <p>Group's current interpretations is that includeDesignations=true (with no other designations specified) would return all designations whereas specifying the specific designations is a request to return those specific designations.</p> <p>Note for Vocab group that although 900000000000548007 [Preferred (foundation metadata concept)] exists, we do not ( ? ) have a concept to represent patient friendly terms.</p> <p>Note issue with licence restrictions in ValueSet. Tracker needed to remove text -</p> <p><input type="checkbox"/> Reuben Daniels to raise tracker.</p> <p><input type="checkbox"/> Jane Millar to note that additions to this ValueSet would require adding &lt;&lt; 900000000000511003 [Acceptability (foundation metadata concept)]</p> <p><input type="checkbox"/> Peter G. Williams add to agenda for KL</p>
7	SNOMED FHIR Implementation Guide	60	Peter G. Williams	<p>*****</p> <p><input checked="" type="checkbox"/> ALL Pitch in to Implementation Guide for using SNOMED CT with FHIR</p> <p>*****</p> <p>Rob Hausam Please add documentation on running updated tooling.</p> <p>Progressing the SNOMED Implementation Guide and specific guidance of "Best Practice" of using SNOMED with FHIR. Can we include tests for 'correctness' - using existing FHIR Testing platforms?</p> <p><a href="https://github.com/IHTSDO/snomed-ig">https://github.com/IHTSDO/snomed-ig</a> with the built view hosted by GitHub at <a href="https://ihtsdo.github.io/snomed-ig/">https://ihtsdo.github.io/snomed-ig/</a></p> <p>Tooling: Current tooling appears to be solely command line based. See also Snapper for value set editing (currently STU3).</p> <p><input checked="" type="checkbox"/> Peter G. Williams reference hosted build in Readme.</p> <p><b>What is the scope of content for the guide?</b> Targeting "Best Practice" for FHIR Implementers using SNOMED CT. Possible layered approach and potentially strict (for internal record keeping and communication) vs permissive profiles when . General guidance for bindings or specific details on each resource.</p> <p><b>Audiences</b> - Developer vs User of implemented services. ML Suggests single entry point document with multiple paths through the documentation.</p> <p>8 January 2019 Update:</p> <p><b>Tooling:</b> Forge (doesn't support R4)</p> <p><input checked="" type="checkbox"/> Peter G. Williams install Simplifier</p> <p><input type="checkbox"/> Rob Hausam suggest road map for where our focus should be. Pull in CodeSystem Resource page?</p> <p>What do we want to say about how SNOMED should be used in FHIR? Eg On the Terminology Services side, start with a narrative and head towards a test script where a particular query is expected (formally) to return a given set of results. Then on the resource side, talking about what particular value sets should be used for specific resources - condition code being a high value. Will we insist that these are SNOMED code or could they be proxy codes eg where a medication is given on a problem list and - in it's presence - indicates the underlying condition but without specifying that explicitly.</p> <p>Start with a Confluence page for collaborative work and once that's reached some stage of maturity it can be moved into the GitHub repository in a more structured form.</p> <p>Are we looking at one implementation guide or two? Terminology Server vs Terminology Binding and Profiles.</p> <p><input checked="" type="checkbox"/> Peter G. Williams Rob Hausam to bring SI's IG into line with current tooling expectations.</p>
8	Mechanism for working with Languages.	15	Reuben Daniels	<p><a href="#">Mechanisms for working with Languages</a></p> <p>Michael Lawley has raised ticket about the "use" field being limited to FSN/Synonym. Elsewhere in FHIR there is a "display" code that can be used to indicate other languages See <a href="#">22490</a>. Also 19960 - additional term for "Consumer Terms" ready for implementation R5 (Q4 2020 at the earliest).</p> <p><b>18 June</b> PWI gave some notes from pop-up session at FHIR Dev Days - more about locale than language. ML: "Translation" extension doesn't allow for a particular piece of text being in a different language from that of the resource.</p>
9	Any other business			Next meeting 30 July

## Meeting Files

File	Modified
Microsoft Excel Spreadsheet FHIR Connectathon 18 Terminology Formal Tests Version Parameters.xlsx	2019-Jul-16 by Peter G. Williams

Microsoft Excel Spreadsheet FHIR Connectathon 16 - Additional Terminology Server Tests.xlsx	2019-Jul-16 by Peter G. Williams
Microsoft Excel Spreadsheet FHIR Connectathon 17 - Additional Terminology Server Tests.xlsx	2019-Jul-16 by Peter G. Williams
PNG File image2019-1-29_20-18-40.png	2019-Jul-16 by Peter G. Williams
PNG File image2019-1-29_20-15-2.png	2019-Jul-16 by Peter G. Williams

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