

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

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	10	Peter G. Williams Rob Hausam	<ul style="list-style-type: none">2019-07-09 - SNOMED on FHIR Meeting (TB)2019-07-02 - SNOMED on FHIR Meeting (TS) <p>Note Daniel away for 3 weeks after the 11th so keen to have meeting despite overlap with FHIR Dev Days (FYI Jeremy Rogers)</p> <p>Discuss option for summer break. Peter G. Williams away 30 July, back for 27 August.</p> <p>SNOMED International retreat 23 July</p>
3	Other Meetings	10	Peter G. Williams	<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"/> Peter G. Williams Look for space for additional face to face meeting with HL7 Vocab members.</p>
4	Publication of FHIR Free Set		Jane Millar	<p>Free SNOMED CT set for FHIR</p> <p>Green - Grahame to provide feedback for next week. Update 2 July 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"/> Peter G. Williams Capture Jim's feedback on Red items from meeting recording.</p> <p>Update 23 April: Terminology Binding group moving on to remaining Valuesets.</p> <p>Update 18 June: 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>Update 15 July - HL7 Meeting didn't occur.</p> <p><input type="checkbox"/> Peter G. Williams Jane Millar 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>Update 2 July 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"/> Peter G. Williams 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 Expand Slookup and ECL) eg ^(<< 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 << 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>https://github.com/IHTSDO/snomed-ig with the built view hosted by GitHub at https://ihtsdo.github.io/snomed-ig/</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>What is the scope of content for the guide? 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>Audiences - 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>Tooling: 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>Mechanisms for working with Languages</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 22490. Also 19960 - additional term for "Consumer Terms" ready for implementation R5 (Q4 2020 at the earliest).</p> <p>18 June 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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