

# 2019-04-23 - SNOMED on FHIR Meeting (TS)

## Date

20:00 UTC on Tuesday 23 April 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, Linda Bird, Jon Zammit, Jane Millar, Clark Evans, Rhea Sward, Rory Davidson

## Apologies

## Meeting Recording

[https://snomed.zoom.us/recording/share/5qg-Jl\\_zC5NtfYJ1iBR4zk1Yd6-oPrkOLjWWZF8h9tWwlumekTziMw](https://snomed.zoom.us/recording/share/5qg-Jl_zC5NtfYJ1iBR4zk1Yd6-oPrkOLjWWZF8h9tWwlumekTziMw)

## 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"><li>2019-04-16 - SNOMED on FHIR Meeting (TB)</li><li>2019-04-07 - SNOMED on FHIR Meeting (TS &amp; TB)</li></ul>
3	Other Meetings	0	Peter G. Williams	Montreal May Redmond June
4	Publication of FHIR Free Set	2	Jane Millar	Free SNOMED CT set for FHIR  Green - Grahame to provide feedback for next week  Amber - documents going to Patient Care Group (meeting next week)  <input type="checkbox"/> Peter G. Williams Capture Jim's feedback on Red items from meeting recording.  Update 23 April: Terminology Binding group moving on to remaining Valuesets.

5	SNOMED FHIR Implementation Guide	60	Peter G. Williams	<p>*****</p> <p><input type="checkbox"/> ALL Pitch in to <a href="#">Implementation Guide for using SNOMED CT with FHIR</a></p> <p>*****</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 <a href="#">Snapper</a> 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"/> <a href="#">Rob Hausam</a> 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>
6	Mechanism for working with Languages.	15	Reuben Daniels	<a href="#">Mechanisms for working with Languages</a>
7	Ongoing items	10	Peter Jordan Michael Lawley	<ul style="list-style-type: none"> <li>• <a href="#">SNOMED CT Canonical CodeSystem resource</a> <ul style="list-style-type: none"> <li>◦ Outstanding question of whether this is the Canonical CodeSystem for the International Edition, or some base set of properties for all Editions.</li> <li>◦ How is this distinct from the Terminology Capabilities Resource?</li> <li>◦ Review and attempt to resolve detail questions</li> <li>◦ Update 28 Aug: Official endpoint should be hosted somewhere (SI?)</li> <li>◦ Update 13 Nov: (ML) We should publish as part of the IG - possibly two - a) International and b) a template as guidance for implementers. In the event of a choice of versions, suggest the default is to return the most recent available.</li> </ul> </li> <li>• <a href="#">4.2.1.0 Using SNOMED CT with FHIR</a></li> </ul> <p><a href="#">Collaborative Work</a></p> <p><b>On Hold / Maintenance</b></p> <ul style="list-style-type: none"> <li>• Terminology Binding - Maintenance</li> <li>• Terminology Services - Maintenance <ul style="list-style-type: none"> <li>◦ \$validate-code behaviour</li> <li>◦ Review and maintenance of Using SNOMED CT with FHIR page <ul style="list-style-type: none"> <li>▪ <a href="#">4.2.1.0 Using SNOMED CT with FHIR</a> <ul style="list-style-type: none"> <li>• <a href="#">4.2.1.0.3 Display</a></li> </ul> </li> <li>▪ Known SNOMED CT Edition Modules</li> <li>▪ Simple map refsets available in SNOMED CT-AU</li> </ul> </li> <li>◦ SNOMED CT, post coordination and ValueSet \$expand</li> </ul> </li> </ul>
8	Any other business			<p><b>Next Meeting: Tuesday 14 May 2019 - Bumped one week due to skipping collision with Montreal</b></p> <p><b>14 May Joint session on Genomics Pilot</b> <a href="#">Michael Lawley</a></p>

## Meeting Files

File	Modified
Microsoft Excel Spreadsheet FHIR Connectathon 18 Terminology Formal Tests Version Parameters.xlsx	2019-Apr-23 by Peter G. Williams
Microsoft Excel Spreadsheet FHIR Connectathon 16 - Additional Terminology Server Tests.xlsx	2019-Apr-23 by Peter G. Williams
Microsoft Excel Spreadsheet FHIR Connectathon 17 - Additional Terminology Server Tests.xlsx	2019-Apr-23 by Peter G. Williams
PNG File image2019-1-29_20-18-40.png	2019-Apr-23 by Peter G. Williams

PNG File image2019-1-29\_20-15-2.png

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