

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: public-snomedintl.slack.com # snomed-hl7-fhir (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

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">2019-04-16 - SNOMED on FHIR Meeting (TB)2019-04-07 - SNOMED on FHIR Meeting (TS & TB)
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 Implementation Guide for using SNOMED CT with FHIR</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>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>
6	Mechanism for working with Languages.	15	Reuben Daniels	<p>Mechanisms for working with Languages</p>
7	Ongoing items	10	Peter Jordan Michael Lawley	<ul style="list-style-type: none"> • SNOMED CT Canonical CodeSystem resource <ul style="list-style-type: none"> ◦ Outstanding question of whether this is the Canonical CodeSystem for the International Edition, or some base set of properties for all Editions. ◦ How is this distinct from the Terminology Capabilities Resource? ◦ Review and attempt to resolve detail questions ◦ Update 28 Aug: Official endpoint should be hosted somewhere (SI?) ◦ 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. • 4.2.1.0 Using SNOMED CT with FHIR <p>Collaborative Work</p> <p>On Hold / Maintenance</p> <ul style="list-style-type: none"> • Terminology Binding - Maintenance • Terminology Services - Maintenance <ul style="list-style-type: none"> ◦ \$validate-code behaviour ◦ Review and maintenance of Using SNOMED CT with FHIR page <ul style="list-style-type: none"> ▪ 4.2.1.0 Using SNOMED CT with FHIR <ul style="list-style-type: none"> • 4.2.1.0.3 Display ▪ Known SNOMED CT Edition Modules ▪ Simple map resets available in SNOMED CT-AU ◦ SNOMED CT, post coordination and ValueSet \$expand
8	Any other business			<p>Next Meeting: Tuesday 14 May 2019 - Bumped one week due to skipping collision with Montreal</p> <p>14 May Joint session on Genomics Pilot Michael Lawley</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

2019-Apr-23 by Peter G.
Williams

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