2018-08-28 - SNOMED on FHIR Meeting (TS)

Date
20:00 UTC on Tuesday 28 August 2018 - 90 minutes.

Meeting Details
Online: https://snomed.zoom.us/my/snomedhl7
Phone: See https://zoom.us/zoomconference for available phone numbers (meeting id 242-348-6949)
Chat: https://chat.snomedtools.org/channel/snomed-fhir
(instructions and guide here - Getting Started with Rocket Chat)

Objectives

- FHIR Terminology Services and Resources

Attendees

- Peter G. Williams, Dion McMurtrie, Rob Hausam, Daniel Karlsson, Michael Lawley, Reuben Daniels, Carmela Couderc, Charles E. McDonald Jr. (cemcdonald), David Sperzel, Jim Case, Peter Jordan, Linda Bird, Jane Millar

Apologies

Meeting Recording
https://snomed.zoom.us/recording/share/lMuFoEOEczebiOy-vUGHgpCcOkgVr8THnoolJNp2qCmwlumeTkTzIbW

Discussion items

<table>
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<tr>
<th>Item</th>
<th>Description</th>
<th>Mins</th>
<th>Owner</th>
<th>Notes &amp; Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Welcome and introductions</td>
<td>5</td>
<td>Peter G. Williams, Rob Hausam</td>
<td>Recording, notes &amp; attendance. SNOMED on FHIR meeting planned during the business meeting - closed session (observers space dependent).</td>
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<tr>
<td>2</td>
<td>October Expo - Vancouver</td>
<td>5</td>
<td>Jane Millar</td>
<td>Call for abstract - presentation on the work of this group (2 presenters max). Rob Hausam to work with Jane. Jeremy Rogers also planning to present. Update: Rob to do introduction (Jane to supply slides) then Jeremy and Dion to do joint presentation.</td>
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<td>3</td>
<td>Summary of previous week</td>
<td>5</td>
<td>Rob Hausam</td>
<td>2018-08-21 - SNOMED on FHIR Meeting (TB)</td>
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<tr>
<td>4</td>
<td>Work suggestions from last meeting</td>
<td>40</td>
<td>Dion McMurtrie</td>
<td>Proposals for expand - Dion McMurtrie to progress the proposal through Zulip. Dion McMurtrie to create tracker item to socialize this for the next FHIR Release (RS 2019 Q3). Hold for Zulip discussion. Options for validate code - mapping between various data issue scenarios and true/false result flag. All to review options. Note that validate code applies to both ValueSet AND CodeSystem. Examples would be helpful, with expected responses (could be used to drive unit tests also). Note that changes suggested are additive in nature, rather than “breaking”.</td>
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<td>5</td>
<td>SNOMED with FHIR</td>
<td>30</td>
<td>Rob Hausam</td>
<td>Revisit 4.2.1.0 Using SNOMED-CT with FHIR. All participants are invited to review this local copy of that page. Section 4.2.1.0.5 Clarity needed on which Normal Form is being represented (eg breaking sufficiently defined concepts down to their primitive components, unlike what is supplied in the browser). Further discussion needed on what these properties are being used for. Perhaps only 1 is necessary since terms can be added/removed as required. Update 28 Aug: A link to the definition of NNF is desirable (MAG - define what this should be for PCEs?) Supplements are a possible way to allow language reference set type functionality.</td>
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<td>6</td>
<td>Main item for discussion</td>
<td>30</td>
<td>Dion McMurtrie</td>
<td>SNOMED CT Canonical CodeSystem resource - Review and attempt to resolve detail questions - Issue around extensions and what this CodeSystem resource actually represents Update: URIs populated. Intention to provide short URLs for normalForm and normalFormTense to point to appropriate definition of terms. Update 28 Aug: Official endpoint should be hosted somewhere (SI?)</td>
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7 Current items 10 Dion McMurtie
- SNOMED CT "Universal" Edition
  - Definitely useful to have a catalogue of all concepts ever issued if not a proper edition which may be much harder?
  - Is this work for this group, or should this be handed on to a more appropriate SI group?
  - Update 14 Aug - Are we going to shelve this item as not currently practical? Hand to MAG/TRAG?
- Check and fix ECL in the FHIR spec
  - Is there a way to systematically identify all ECL expressions in the FHIR spec?
  - If we run these through validation is there appetite/volunteers to review and fix them as feedback to the spec?
  - Is there a way to integrate ECL validation into the FHIR spec tooling to prevent recurrence?

☐ Rob Hausam to progress Michael's tracker item on this issue.
☐ Michael Lawley to follow up on URIs to Normal form and Normal Form Terse definition
☐ Rob Hausam to progress returning NormalFormTerse to the page.

- Linda Bird to progress defining Terse Normal Form with the Family of Languages group (Rob Hausam confirms needed for July)
- SLPG agreed that the Languages group is not the appropriate forum for this definition. Instead, we believe this should be defined in the DL subgroup of the Modelling Advisory Group.
- Also agreed that the terms that need defining are "Canonical Normal Form" (which is terse by definition) and "Necessary Long Normal Form"

Update 14 August See draft (doesn't specify particular normal forms) : 

8 Mechanism for working with Languages. 15 Reuben Daniels
HL7 Vocab Item: https://gforge.hl7.org/gf/project/fhir/tracker/?action=TrackerItemEdit&tracker_item_id=15806
ML: Supplement would hopefully only add additional descriptions that are not described in the base content.
Precedence (fallback) for multiple language reference sets only really discussed in Languages Group for ECL - other use cases not yet brought to light.

Update 28 Aug: Keen to see an implementation using Supplements to see how it would actually work. Option to explore this at Baltimore Connectathon?

9 Daniel Karlsson
Daniel Karlsson's question about ValueSets also being published as Reference Sets with additional descriptions.

10 Any other business

Next Meeting: Tuesday 11 September
Actions for next week:

Meeting Files

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No files shared here yet.