2018-11-13 - SNOMED on FHIR Meeting (TS)

Date
20:00 UTC on Tuesday 30 October 2018 - 90 minutes. NB One hour earlier in both Europe and North America compared to last month due to Summer Time ending!

Objectives
- FHIR Terminology Services and Resources

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)

Attendees
Peter G. Williams, Rob Hausam, Michael Lawley, Peter Jordan, Linda Bird, Reuben Daniels, Jane Millar, Anne Randorff Højen

Apologies

Meeting Recording
https://snomed.zoom.us/recording/share/30D2bA3E1APUGCTmDXZw76TAzuSHS_еSWKlZauiHCwImekTziMw

Discussion items

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Mins</th>
<th>Owner</th>
<th>Notes &amp; Actions</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Welcome and introductions</td>
<td>5</td>
<td>Peter G. Williams, Rob Hausam</td>
<td>Recording &amp; notes.</td>
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<td>2</td>
<td>Summary of previous week and previous fortnight</td>
<td>5</td>
<td>Rob Hausam</td>
<td>2018-11-06 - SNOMED on FHIR Meeting (TB) 2018-10-30 - SNOMED on FHIR Meeting (TS)</td>
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<tr>
<td>3</td>
<td>Publication of FHIR Free Set</td>
<td>20</td>
<td>Peter G. Williams</td>
<td>Free SNOMED CT set for FHIR</td>
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<td>Rob Hausam</td>
<td>Considering question of 'who publishes what', RH thought SI should publish a refset as the authoritative source which HL7 could then use to derive FHIR friendly forms eg Concept Map.</td>
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<td>Question for GG: What is the use case for the mapping? This gives context to the question of how (and by whom) the map is maintained.</td>
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<td>Agreement being drafted this week for both FHIR and IPS Free Sets (but can be de-coupled if required).</td>
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<td>4</td>
<td>Options for Validate Code</td>
<td>1</td>
<td>Peter Jordan</td>
<td>Options for validate code - see final position 2018-10-30 - SNOMED on FHIR Meeting (TS)</td>
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<tr>
<td>5</td>
<td>SNOMED FHIR Implementation Guide</td>
<td>10</td>
<td>Peter G. Williams</td>
<td>Progressing the SNOMED Implementation Guide and specific guidance of &quot;Best Practice&quot; of using SNOMED with FHIR. Can we include tests for 'correctness' - using existing FHIR Testing platforms?</td>
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<td><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></td>
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<td>Tooling: Current tooling appears to be solely command line based. See also Snapper for value set editing (currently STU3).</td>
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<td>Peter G. Williams reference hosted build in Readme.</td>
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<td>What is the scope of content for the guide? Targeting &quot;Best Practice&quot; 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.</td>
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<td>Audiences - Developer vs User of implemented services. ML suggests single entry point document with multiple paths through the documentation.</td>
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<td>DL Enhancements on PCEs</td>
<td>10</td>
<td>Peter G. Williams</td>
<td>How can we represent the definition of a concept as a Post Coordinated Expression given that NNF may not fully express the stated form.</td>
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<td>MAG work item: DL Enhancements impact on Post Coordinated Expressions</td>
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<td>Zulip enquiry has not yet suggested anyone using the returned expressions for anything more involved than straight forward display - although there's no way to be sure.</td>
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<td>FHIR property lookup does allow for role grouping by using nested properties (candidate topic for implementation guide? PJ)</td>
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<td>Languages group next meeting could be into the new year. MAG meeting 3rd week in January 2019.</td>
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<td>Work suggestions from last meeting</td>
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<td>7</td>
<td>10</td>
<td>Peter Jordan</td>
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<td>Michael Lawley</td>
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<td>Proposals for expand</td>
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<td>- Dion McMurtrie to progress the proposal through Zulip</td>
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<td>- Rob Hausam to create tracker item to socialize this for the next FHIR Release (R5 2019 Q3)? Hold for Zulip discussion.</td>
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<td>Do we need to park this item until we have some real world use case / examples? Jeremy Rogers?</td>
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<td>Peter G. Williams create &quot;On Hold&quot; section to house this item.</td>
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<td>8</td>
<td>10</td>
<td>SNOMED with FHIR</td>
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<td>Peter Jordan</td>
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<td>Michael Lawley</td>
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<td>Revisit 4.2.1.0 Using SNOMED CT with FHIR</td>
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<td>All participants are invited to review this local copy of that page.</td>
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<td>- Section 4.2.1.0.5 Clarity needed on which Normal Form is being represented (e.g. 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 (iMag - define what this should be for PCGS?)</td>
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<td>- Supplements are a possible way to allow language reference set type functionality.</td>
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<td>Update October 9</td>
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<td>- SNOMED Query Language? Language group meeting again after October meeting.</td>
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<td>- Links for NNF</td>
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<td>- <a href="https://confluence.ihtsdotools.org/display/DOCOWL/2.5.5+Generating+Necessary+Normal+Form+Relationships+from+the+OWL+Refsets">https://confluence.ihtsdotools.org/display/DOCOWL/2.5.5+Generating+Necessary+Normal+Form+Relationships+from+the+OWL+Refsets</a></td>
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<td>- <a href="https://confluence.ihtsdotools.org/display/DOCGLOSS/necessary+normal+form">https://confluence.ihtsdotools.org/display/DOCGLOSS/necessary+normal+form</a></td>
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<td>Peter G. Williams move into Maintenance section. Further discussion could be cross pollinated with the implementation guide. Outstanding question about the guidance on NNF? SnoChillies server does return this value, for example.</td>
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<td>Michael Lawley raise tracker item for the removal of this section (link here). Rob Hausam to progress.</td>
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<td>Ongoing items</td>
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<td>Peter Jordan</td>
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<td>Michael Lawley</td>
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<td>SNOMED CT Canonical CodeSystem resource</td>
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<td>- Outstanding question of whether this is the Canonical CodeSystem for the International Edition, or some base set of properties for all Editions.</td>
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<td>- How is this distinct from the Terminology Capabilities Resource?</td>
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<td>- Review and attempt to resolve detail questions.</td>
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<td>- Update 28 Aug: Official endpoint should be hosted somewhere (SI?)</td>
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<td>- 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.</td>
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<td>15</td>
<td>Mechanism for working with Languages.</td>
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<td>Reuben Daniels</td>
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<td>HL7 Vocab Item: <a href="https://gforge.hl7.org/gf/project/fhir/tracker/?action=TrackerItemEdit&amp;tracker_item_id=15806">https://gforge.hl7.org/gf/project/fhir/tracker/?action=TrackerItemEdit&amp;tracker_item_id=15806</a></td>
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<td>ML: Supplement would hopefully only add additional descriptions that are not described in the base content.</td>
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<td>Precedence (fallback) for multiple language reference sets only really discussed in Languages Group for ECL - other use cases not yet brought to light.</td>
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<td>Update 28 Aug: Keen to see an implementation using Supplements to see how it would actually work. Option to explore this at Baltimore Connectathon?</td>
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<td>Language reference set could be an implicit code system supplement.</td>
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<td>Update 11 September</td>
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<td>Do we need a parameter for the expand operation for this - Reuben looking into this currently.</td>
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<td>Peter Jordan to supply material as offered for next meeting - thank you!</td>
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Meeting Files

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No files shared here yet.