2020-02-25 - SNOMED on FHIR Meeting (TS)

Date
20:00 UTC on Tuesday 25 February 2020 - 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: public-snomedintl.slack.com # snomed-hl7-fhir (ask for invite!)
Zulip Chat: https://chat.fhir.org/#narrow/stream/179202-terminology

Objectives
- FHIR Terminology Services and Resources

Attendees
Rob Hausam, Peter G. Williams, Peter Jordan, Michael Lawley

Apologies

Meeting Recording

Discussion items

<table>
<thead>
<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>2</td>
<td>Peter G. Williams, Rob Hausam</td>
<td>Recording, notes &amp; attendance.</td>
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<tr>
<td>2</td>
<td>Summary of previous week and previous fortnight</td>
<td>10</td>
<td>Peter G. Williams, Rob Hausam</td>
<td>2020-02-18 - SNOMED on FHIR Meeting (TB) 2020-02-11 - SNOMED on FHIR Meeting (TS)</td>
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<tr>
<td>3</td>
<td>Other Meetings</td>
<td>10</td>
<td>Peter G. Williams</td>
<td>Upcoming events: PJs R5 may have to wait for San Antonio in May 2020. Suggested breakout session for working with languages (DK expressed interest in dial in for that session). PJ only available on the Sunday. PCE issue with “compose (findMatches)” GG apparently looking to get SI and ICD-11 in a room to look at common methods. PWI not planning on going to San Antonio. GG rumour also other commitments. ML suggested adding in client focus items eg SNOMED UI Demo <a href="http://snomed.org/ui">http://snomed.org/ui</a> SNOMED International Business Meeting April 5 - 8 SNOMED on FHIR meeting Sunday 5 April San Antonio HL7 Meetings + Connectathon May 16 - 17 FHIR DevDays - June 16-18, 2020 Cleveland, OH SI Business + Expo October</td>
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<td>4</td>
<td>Behaviour on Lookup</td>
<td></td>
<td></td>
<td>What properties are returned.</td>
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<tr>
<td>5</td>
<td>Searching for ValueSets</td>
<td></td>
<td>Peter G. Williams</td>
<td>Could we take a look at <a href="https://build.fhir.org/search.html">https://build.fhir.org/search.html</a>? Actually I’ll make a page for it here: Working with ValueSets#ValueSet+Search I thought I should be able to search all ValueSets for a specific code like: <a href="https://r4.ontoserver.csiro.au/fhir/ValueSet?code=http://snomed.info/sct">https://r4.ontoserver.csiro.au/fhir/ValueSet?code=http://snomed.info/sct</a></td>
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<tr>
<td>6</td>
<td>Behaviour when specifying system-version</td>
<td></td>
<td>Peter G. Williams</td>
<td>If the compose contains ECL with a code that doesn’t exist for the version requested, do we return nothing, or return an error? OntoServer responds to <a href="https://r4.ontoserver.csiro.au/fhir/ValueSet/immunization-recommendation-target-disease/$expand?system-version=http://snomed.info/sct/9000000000000207008/version/20160731">https://r4.ontoserver.csiro.au/fhir/ValueSet/immunization-recommendation-target-disease/$expand?system-version=http://snomed.info/sct/9000000000000207008/version/20160731</a> but it also gives the same response for 19990731. I thought HAPI checked for unknown parameters eg <a href="http://localhost:8080/fhir/ValueSet/chronic-diseases/$expand?focus=http://snomed.info/sct">http://localhost:8080/fhir/ValueSet/chronic-diseases/$expand?focus=http://snomed.info/sct</a> doesn't notice there's a problem? Are there rules around expanding a ValueSet that's defined using Compose, but also with a &quot;url&quot; parameter?</td>
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### Concept Map - Mapping Relationship

**Update 26 Nov:** HL7 close to concluding change. Codes that have a meaning change will have value changed to make the direction clearer. PJ: Will any changes be included in the reference libraries in time for the Sydney meeting?

**Update 10 Dec:** Topic being decided at the workgroup level for inclusion in R5. New values already in place. Narrower “Broader than” so we’ll now read source to target. ML suggested either “source” or “target” should be included to avoid assumption of direction being necessary and that "Narrower than target" would avoid reversing the words used.

**Update 11 Feb:** FHIR does not allow ICD-10 map 'rules' to be included, say as annotations.

Relevant tracker: https://jira.hl7.org/browse/FHIR-22632

See also https://jira.hl7.org/projects/FHIR/issues/FHIR-16364?filter=allopenissues

Note Vocab WG meet every 2 weeks, alternating with FHIR Tracker calls.

### Licence conditions of GPS


Point made that SI have rights to use extension content as they see fit.

Users of GPS are free to translate as they see fit (it is free to use!) however this will not be endorsed by SI. We could have a discussion about publishing a translation where an member edition already exists.

Spanish and German (being developed by Switzerland and Austria) possible cases for a desirable.

Peter G. Williams try out GPS expansion when GPS loaded on MAIN, in other languages.

### SNOMED FHIR Implementation Guide

**Update 10 Dec:** DK - main problem is URI/Ls which publisher has fixed ideas about. Publisher does not examine all folders - looks in profiles but not subfolders and doesn't seem to look in ValueSet folder.

**Update 21 Jan:** DK and RH have merged commits and these can be seen in the HL7 server build: http://build.fhir.org/ig/IHTSDO/snomed-ig/branches/new-template/ and build errors here: http://build.fhir.org/ig/IHTSDO/snomed-ig/branches/new-template/qa.html

**Update 11 Feb:** Grahame said that he’d show us how to set the URI so that it doesn't have to follow the base URI. Next person to try that can we fire a Zulip off to ask about it?

IG Documentation: http://build.fhir.org/ig/FHIR/ig-guidance/index.html

Also look at the sample IG https://github.com/fhir/sample-ig see build http://build.fhir.org/ig/FHIR/sample-ig/

Peter G. Williams FHICore content to be copied over to Snowstorm instance.

### Mechanism for working with Languages.

**Update 11 Feb:** See Designation extension

### Any other business

Next meeting 10 March 2020.

Prioritise Designation extension

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**Potential Items for Discussion**

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<tr>
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| API for FHIR Resource Post coordinated expression mapping | Peter G. Williams | API for FHIR Resource to SNOMED Expression
- Daniel Karlsson Thought there might be some documentation from CIMI on this. Also notes from DMarkwell about constructor bindings.
- Peter G. Williams Pull these notes into confluence - can we mention it in the IG? |

Looking up an SCTID in an unknown module | Peter G. Williams | Problems when dependencies do not align. Multiple code system resources represent multiple editions / versions.
ML: See code parameter to code system search. Should return code systems (ie versions) where that code is defined. International concepts would appear in every edition known to the server.

eg /CodeSystem?system=http://snomed.info/sct&code=12345678&_elements-version

- Peter G. Williams Ticket implementing this lookup. Note that this could be implemented more generally for lookups of http://snomed.info/id/<SCTID> where the SCTID exists in an extension. Done - see STORM-262. |
### GPS
See Discussion on Global Patient Set (GPS)

<table>
<thead>
<tr>
<th>FHIR Shorthand</th>
<th>Michael Lawley</th>
</tr>
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<tbody>
<tr>
<td>Tooling</td>
<td><a href="https://github.com/FHIR/sushi">https://github.com/FHIR/sushi</a></td>
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<th>$lookup operation - properties returned</th>
<th>Peter Jordan</th>
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<td>Using <a href="http://ontoserver.csiro.au/vstool/">http://ontoserver.csiro.au/vstool/</a> I noticed that both Ontoserver and SnowStorm return a SNOMED CT $lookup property for effectiveTime, which I don't see listed, as one of the SNOMED CT properties in the FHIR R4 specification at <a href="http://hl7.org/fhir/snomedct.html">http://hl7.org/fhir/snomedct.html</a>. Should we create a Jira Ticket to add this?</td>
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### Meeting Files

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