Templates Work Group

HL7 Working Group Meeting
Orlando FL (US) – January 9-15, 2016

Monday Q1

Location: Winter Park 52			Date: 2016-01-11 Time: Q1 9:00am – 10:30am	
Facilitator	Mark Shafarman		Note taker(s)	Mark Shafarman
Attendee	Name	Email	Affiliation	
	Kai Heitmann	hl7@kheitmann.de	HL7 Germany	
	John Roberts	john.a.roberts@tn.gov	TN Dept. of Health	
	Mark Shafarman	mark.shafarman@earthlink.net	Shafarman Consulting, Inc	
Quorum Requirements Met (yes/no): yes				
The Templates Work Group Decision Making Practices (DMP) states: A quorum for committee meetings requires that a co-chair and at least two other HL7 Templates members be present, where no single organization or party represents more than a simple majority of the voting Work Group membership for that meeting.				

Minutes review

Review of the minutes from 01-05-16 conference call.

Webinar about the Templates DSTU

We are planning to create a webinar about the Templates Exchange Format Standard for Trial Use.

Revision of the Templates DSTU Document

Templates DSTU planning for adding use case examples (best practices sections) to the DSTU for
 • representative governance body creating and/or adopting and/or adapting templates;
 • examples for representative implementor's governance body implementing an identified set of templates (whether represented computably or represented from a printed implementation guide;
 • what other use cases should be covered?

Coordinating with other working groups

See the Templates WGM agenda at
http://wiki.hl7.org/index.php?title=Templates_WGM_2016_January
for date/time, including attending.

- Structured Documents work on "C-CDA Schematron hardening and improvements." Are there other issues needing coordination?
- Pharmacy related CDA-based templates (and value sets) with ART-DÉCOR
- C GIT on FHIR about Vocab Binding, FHIR Profiles, Transition from CDA Templates to FHIR Resources/Profiles, and Implementation Guides in FHIR
- Patient Care. Are there issues needing coordination?

Updating the Templates Registry Business Process Requirements

Updating the Templates Registry Business Process Requirements title page as per Keith Boone's request for credits

Templates WG dashboard

The need for the Templates WG to create a "dashboard" type display so that the following information is easily obtained: all Templates projects /activities and their statuses including: all Templates projects /activities and their statuses including
- past projects (and documents) – "what we've done"
- "what we're planning to do" –- projects/activities not yet started
- "what we're doing"
- "what other working groups/projects we're participating/coordinating with" including active (and planned) coordination

Each of the above should include the person involved in such coordination activities.

Other items as needed / Further discussion items

- Review of the minutes from 01/06/16 call.
  - A motion to approve these minutes: John moves; Kai seconds; Mark calls the question. The motion passes 2-0-0.
- Planning Attendance at other WG meetings:
  - See #4 above.
- Discussion of suggested two new PSS's
  - A tutorial on the requirements for template design/authoring tools. This could include a review of existing approaches and/or requirements used by several organizations, such as MDHT, Art-Décor, and Lantana. Instead of a P.S.S. Kai is investigating creating a version of this for the upcoming Montreal meeting. He will follow up on this with both SDWG and the Education WG.
  - A tutorial on validating Templates. The basic Schematron code for this is already available on the Templates Wiki. Additional explanatory information could be added, and/or this could be referenced in a dot-release of the Templates DSTU. An issue is how to publicize this within the HL7 community.
- Discussion of Lisa's 'dashboard' proposal. Postponed until the Friday meeting.

Friday Q1

Location: Challenger 42			Date: 2016-01-15 Time: Q1 9:00am – 10:30am	
Chair	John Roberts		Note taker(s)	Mark Shafarman
Attendee	Name	Email	Affiliation	
	Kai Heitmann	hl7@kheitmann.de	HL7 Germany	
	Vadim Peretokin	Vadim.peretokin@nehta.gov.au	NEHTA	
	Brian Scheller	bscheller@healthwise.org	Healthwise	
	Benjamin Flessner	Benjamin@epic.com	EPIC	
	David Sundaron		EPIC	
	Rick Geimer	rick.geimer@lantanagroup.com	Lantana	
	Andy Stechishin	andy.stechishin@gmail.com		
	Jeff Brown	Jeff.brown@asco.orG	ASCO	
	Michael Tan	tan@nictiz.nl	NICTIZ	
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	David Pyke	david@pyke.ca		
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	John Roberts	John.A.Roberts@tn.gov	TN Dept. of Health	
	Mark Shafarman	mark.shafarman@earthlink.net	Shafarman Consulting	
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Welcome and Introductions of members and visitors present

Monday Q1 minutes

Move to accept Minutes from Monday: 5 in favor, 0 against 10 abstain

MDHT import export format

Discussion with Vadim Peretokin (of NEHTA): the possibility of adding to the MDHT template tools the ability to use the HL7 Templates DSTU specifications to support an exchange computable definitions of templates with other organizations using/creating CDA templates. This would also allow the use of the Templates DSTU to validate instances of templates.

NETHA started adopting MDHT. At this point in time the have not planned an import and export format. Vadim will get back to NETHA and suggest to think about it. He probably will join our conference calls.

Kai mentioned the three "template" tools: Trifolia, ART-DECOR and MDHT

Lisa: Canada uses ART-DECOR? Kai: yes.

FHIR structure definition import exists in Lantana's Trifolia, still no HL7 Templates DSTU import/export so far.

Tutorial

Review of the Education WG's and (possible) support of creating a tutorial on "using the Templates Exchange Format Standard for Trial Use (or the ART-DECOR toolset?) to create templates" for the May WGM in Montreal Canada.

Note that Canada requires the support of two languages, which is already a feature of the ART-DECOR implementation

Major focus of the Templates Exchange Format Standard for Trial Use Tutorial would be the support of vaccination history.

Kai: why not have tutorials for tools whether they are private or not, would include some content from Lantana's Trifolia. He will follow up on that; maybe add MDHT content also

Andy: should EST be involved ... Kai: "Project Scope Statement" is needed? There are no rules for commonly arranged tutorials in terms of a PSS.

Lisa: could cover other design principles. Kai: principles are mostly the same regardless of the toolset.

Best practice documentation

Review the possibility of adding to the templates DSTU the various best practices use cases that we have described on previous conference calls.

Lisa: Should add how to use CDA Release 2.1, needs to popularize.

Actions: Austin Kreisler is about to add additional language to CDA for creating templates; They have CDA R2.1 Call at Fridays 11am Eastern; A PSS is underway, join as a co-sponsor to templates CDA 2.1, conf calls Friday at 11am Eastern. Lisa to issue a formal invite to Templates WG for this call.

Templates WG Dashboard

Review the creation of the "Templates WG Dashboard" that Lisa described.

Lisa is having trouble keeping track of the Templates WG (TWG) projects. Suggests to change organization of TWG wiki page. Projects versus Products, visualize it better, hooks into Project Insight, including timelines.

John: may use SD page as an example

Lisa: motion to update the workgroup portal page to accurately (and project insight) portray our work group; kai seconds

no against, 12 for, 1 abstention, passes.

Kai volunteers on doing this.

Schematron hardening

Discuss the "Schematron hardening" draft PSS that was received from Calvin.

Test suite of sample files running them against schematrons and check whether they check what they should check. The source of the schematrons can be out of any process or tool (unit testing).

Challenge: Different Validators maybe confusing for vendors regarding validation results.

The name of the project will change.

John suggests to create a motion on this.

Lisa: if Structured Documents WG creates a suite of testing files, Rick G will put files on gForge to be tested by any technology.

Kai: open vs closed templates, both use cases should be supported ... what is an error in one case but not in another ...; this needs to be specified and tested ...(closed discovers more errors) ...

Motion: templates and other groups are welcome (invited) to become involved in creating sample files and testing alternative schematron files for C-CDA R2.1 if resources are available.

Rick moves, Kai seconds:

Passes unanimously 14-0-0.

Templates expressed in StructuredDefinitions

StructuredDefinition represent profiles for FHIR. There is some prototyping underway to express CDA template definitions also in StructuredDefinition. Grahame Grieve presented some work on this he has done for NEHTA; actually it relies on Datatypes R1, not R2 and can cover V3 and not only CDA.

Motion: Rick and Kai suggest to create a PSS to explore the possibilities and issues; it is a Structured Documents and Templates PSS, with FHIR at least an interest party

14-0-0

Consolidated CDA on FHIR

Rick G gave a presentation on the status of the project.

Rick sends a copy of the slides.

Cooperations and Planning

Templates and FHIR and CGIT have Joint Meetings on a regular base, continued in Montreal for Wed Q3. Q4 is no longer needed. Major topic is Implementation Guides expressed in IG FHIR Profile, for FHIR IGs AND CDA IGs.

Once CIMI is established as a workgroup we should invite them for joint meetings, at least to find out if there is a relationship to be formalized.

Do we still need to have the joint meeting Fri Q1 with Patient Care (which is also with Structured Documents, and EST): yes we keep that for Montreal.

We have a joint meeting scheduled with Pharmacy Wed Q2 in Montreal. Results to be presented Wed Q2 in Pharmacy and in Fri Q1 in Templates.

Update Template DSTU

Creating a 'dot-release' of the Template DSTU. Still needed to flesh out: additional use cases that also acts as best practices drawn from our conference calls and to add them to the existing ones in the DSTU document.

Plan:

- Resolution on changes
- "Peer" review by other workgroups
- Revise the document if necessary and bring it to the steering division
- Publication request, publication

Friday Q2

Location: Challenger 42			Date: 2016-01-15 Time: Q2 11:00am – 12:30pm	
Chair	John Roberts		Note taker(s)	Mark Shafarman
Attendee	Name	Email	Affiliation	
	Kai Heitmann	hl7@kheitmann.de	HL7 Germany	
	Michael Tan	tan@nictiz.nl	NICTIZ	
	Alexander Henket	henket@nictiz.nl	HL7 Netherlands	
	Jay Lyle	jay@lyle.net	IPSIS	
	John Roberts	John.A.Roberts@tn.gov	TN Dept. of Health	
	Mark Shafarman	mark.shafarman@earthlink.net	Shafarman Consulting	
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Next WGM schedule
- Mon Q1: (5)
- Wed Q2 joint w/ Pharmacy, Pharmacy hosting
- Wed Q3 joint w/ CGIT and FHIR, CGIT hosting
- Thur Q1 joint with OO, OO hosting? Check!
- Thur Q2 joint w/ StrucDoc and Patient Care, Host: Patient Care
- Fri Q1 joint w/ StrucDoc and ITS, Templates hosting (15)
- Fri Q2 administrative