

HL7 FHIR Foundation Board Call
Monday, November 21, 2016
3:00 – 4:00 pm ET
Dial in: 770-657-9270 Pass code: 2627371#
To mute:*6; to un-mute: *6

Participants: Stan Huff, MD; Pat Van Dyke; Ed Hammond, PhD; Chuck Jaffe, MD, PhD; Wayne Kubick; Grahame Grieve; Paul Biondich; Viet Nguyen, Todd Cooper; Dave Shaver; Karen Van Hentenryck (scribe)

Agenda

- 1. Roll call/agenda review** (2 minutes) – Huff called the meeting to order at 3:06 pm ET. No additions or modifications to the agenda were suggested.
- 2. Approval of the minutes from 10/14/2016** (2 minutes) – **MOTION** by Hammond to approve the minutes; seconded by Cooper. The motion carried unanimously.
- 3. Report from business plan task force** (10 minutes) – Jaffe reported that there has not been much progress since the last call. HL7 and FHIR in particular are enjoying a zenith of respect. FHIR is recognized as the best opportunity for interoperability. Unfortunately, people are not willing to pay for membership since the standards are free. The Foundation is facing the same problem that HL7 has been faced with over the last few years. Shaver noted that membership must offer something of value that incents people to want to join. Biondich noted that he's been in the open source space for several years and the problem is the same as others have experienced. There are a few models that others in the open source space have used that we should consider. He will review solutions to the tragedy of the commons. We are having a difficult time finding a time to convene the task force. Biondich noted that his 9-5 schedule is fairly full and he is willing to meet outside those orders. Karen to try to schedule a call outside normal business hours.
- 4. Proposal to create fhir.org sub-domain for Devices on FHIR initiative** – Todd Cooper reported that there is a lot of positive strong engagement in the Devices on FHIR initiative but also several challenges. He'd like to create a devices sub domain off FHIR.org where he can advance support for implementation side of this initiative and also focus on device informatics around the V2-based solutions. He spoke briefly with Wayne about this last week. This would create implementable value in device informatics. Kubick has been working to improve relations between HL7 and IHE and devices was one of the key areas mentioned for collaboration. Grahame was also supportive of this if the Board was also supportive. This area would include implementation guides, model guidance, registries, etc. Depending on how we move forward with the business model, Cooper would like to see this area as the focal point for the FHIR Devices activities. Hammond suggested that we give Cooper 20 minutes to give a presentation at the Roundtable event at Duke in March and seek feedback from the attendees. Cooper will be making a similar pitch at the Dec 5 FDA meeting. Huff asked if there was activity with the Center for Medical Informatics group in this area. Cooper responded that there are not yet any proposals to do real work.

Hammond noted that challenges are the big thing now and we might get someone to donate \$5k for a device challenge.

MOTION by Kubick: That we approve the establishment of a devices sub domain on FHIR.org; seconded by Biondich. The motion carried with one abstention (Van Dyke).

5. Policies for hosting implementation guides and other third party artifacts on the FHIR.org website – Huff has not had an opportunity to meet with Grahame about this since the last call. Huff's ideas are that:

- There needs to be an open process for approving the implementation guide. This implies there is a company behind the IG. Maybe change this to an HL7-approved process for approving these guides. We have a similar process in place for use of the FHIR trademark and at the simplest level we could do something similar for approval of implementation guides.
- Whatever is posted must be complaint/consistent with HL7 standards. This is not a place for people to create/post non-standard IGs.
- Should the IGs posted there be licensed for free use or should we allow posting of IGs for sale? Nguyen doesn't see a market for selling IGs. Kubick thought vendors might put up their IGs on how to use FHIR with their products. We have to be careful not to sell things through FHIR.org but show that we are advancing interoperability. There must be a way to qualify the process that was used to approve the IGs.
- Does someone from the company need to be a member to post on the FHIR.org site?

Stan invites comments and additional thoughts.

6. Update on registry/repository – Kubick reported that he and Grahame discussed creating an hmtl document as a started registry to be populated from the list of Roundtable presenters who give their permission to be included. Once the registry is posted, we will go back and augment with implementations that we know about. The registry should be up by the end of the year. For the larger project, there is a set of requirements that they are reviewing. They will release an RFI after the first of the year. They think they have identified the right tool but want some additional information. Will hopefully make a decision by end of Q1.

7. Update on FHIR certification test/credentialing – Kubick noted that credentialing for FHIR has been an ongoing discussion with Education Committee. There is agreement that this will be launched by 2017 Q2. It is moving along and all seem in agreement with its execution.

8. Update on membership processing through HQ – Van Hentenryck reported that Grieve met briefly with HQ to discuss the requirements. HQ has been in touch with its membership vendor and will send along some options to Grahame in the next few days.

9. New business –

- Cooper noted that the next three Olympics (winter/summer) are being held in

Korea, Japan and China. There are guidelines for handling medical data for the athletes, trainers, etc. There is an opportunity here for FHIR. He has started to socialize this and has had some good feedback from Korea and Japan. He is resurrecting this proposal and is working to take it forward again.

- Developer Days – Kubick reported that he attended this event in Amsterdam. It was very well done and attracted more than 200 attendees
- AMIA and FHIR – Jaffe reported that he gave a FHIR workshop at AMIA and it was standing room only.
- Nguyen also noted that FHIR was on the Cleveland Clinic’s list of most innovative solutions for the year. He’s certain we can tie together engagements with AMIA, translational medicine, etc.

10. Housekeeping (1 minute) - Huff

- Next call – mid December if Grahame has free time. If not, we’ll wait until after the first of the year.
- Agenda items for next call
 - Report from business model task force
 - Update on devices on FHIR
 - Update on policies for hosting IGs and other 3rd party artifacts
 - Updates on:
 - Registry
 - FHIR cert test/credentialing
 - Processing FHIR memberships through HQ