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MINUTES t-con-FHIRcast
DICOM WORKING GROUP TWENTY
(Imaging Integration Information Systems)
&
HL7 IMAGING INTEGRATION WORK GROUP
November 15, 2019

Voting Members Present

Agfa HealthCare
GE Healthcare
Siemens Healthineers
Vital/Canon

Voting Members Not Present

AAPM
ACR
Canon Medical Research
Carl Zeiss
Corista
Laitek
NCI/CBIIT
NVIDIA
Philips
PixelMed
Sectra
Web3D Consortium

Alternate Voting Members, Observers, Guests

Epic
Epic
Nuance
Philips
Philips
Cerner Corporation
Philips
PJM Consulting

Represented by

Bill Wallace
Chris Lindop
Eric Martin
Jonathan Whitby

Represented by

Lawrence Tarbox
Jim Philbin
Kevin O'Donnell
Regis Deshayes
David Allen
Fred Behlen
Ulrike Wagner
Brad Genereaux
Chris Melo
David Clunie
Niklas Svenzen
Nicholas Polys

Represented by

Will Maethner/HL7
Isaac Vetter/HL7
David Rubin/HL7
Ricardo Quintano
Hans van Amstel
John Moore
Bob Peeters
Peter Muir

Presiding Officers:

Jonathan Whitby, Vital/Canon
Christopher Lindop, GE Healthcare

1. Opening

- 1.1. The meeting was called to order at 09:00 a.m. US ET.
- 1.2. The antitrust rules were reviewed, and DICOM patent policy as well.
- 1.3. The agenda was approved: <https://confluence.hl7.org/display/IMIN/2019-11-15>

2. FHIRcast STU1

- Re-voted on the final text, minor corrections were addressed.

Action items:

- The issues that need to be addressed by WG-20 II:
 - Broken links resolved (Isaac)
 - Links to Google Drive files removed (Isaac)
 - The destination URL needs to be updated.

3. FHIRcast STU2

- Isaac gave an update on STU2.
- http://dicom.nema.org/medical/dicom/current/output/html/part18.html#sect_11.10
- <https://chat.fhir.org/#narrow/stream/179229-subscriptions/topic/How.20does.20a.20client.20authenticate.20with.20websockets.3F>

Action items:

- We need feedback on Websockets and part 18.
- Update part 18.
- Websockets (see <https://github.com/HL7/fhircast-docs/pull/295>)
- Content Sharing (see <https://github.com/HL7/fhircast-docs/issues/291>)
 - Sharing of Structured information in a context container – Eric Martin

<https://github.com/m-arpad/fhircast-docs-cns/blob/master/docs/specification/InformationSharing.md>

Pay attention to the following part: “Hub Responsibilities to Support Sharing of Structured Information

In order to support the sharing of structured information a Hub must support the following responsibilities:

1. Support the [update content](#) and [get current content](#) requests
2. Support of the [set active resource](#) is optional
3. Maintain the current state of shared resources in order to support the [get current content](#) and validate parameters of requested operations as described in each operation
4. Optionally enforce data protection levels
5. Ensure the structural validity of FHIR resources
6. Ensure that a specific client.id in any request uses the same token as when a given client.id was first encountered

A Hub is not responsible for any long-term persistence of shared information and should purge the content when the containing contextual subject is closed.

Please provide any feedback on content sharing before next WG-20 II call, which is scheduled for Monday, Dec. 16, 2019.

4. ImagingReference resource

- a. Hans van Amstel – use cases “ImagingReferences in FHIR”.
- b. PPT – Bob Peeters, Philips.
 1. Use Case – Share a measurement
 2. Adoption of DICOM SR seems complicated.

5. WG-06 feedback

- It was not discussed due to lack of time.

Next steps:

1. Schedule future t-cons for exchange measuring topic.

6. ImageManifest resource

It was not discussed during today's call.

<https://confluence.hl7.org/display/IMIN/Draft+of+revived+ImagingManifest+for+R5>

7. Work in progress

- Please click on the following link to see work in progress:

<https://confluence.hl7.org/display/IMIN/Works+in+Progress>

8. New Business

9. Next Meetings

T-cons

- Monday, December 16, 2019, 10:00-11:30 US ET, WG-20 II
- Thursday, January 9, 2020, 10:00-11:30 US ET, WG-20 II

Dial-in information: <http://workspaces.nema.org/dicom/Lists/Calendar/calendar.aspx>

In Person

2020

- **February 1-7, 2020, Sydney, Australia, International Conference & WGM**
 - **WG-20 II will NOT have an official II mtg in Sydney in 2020.**
- May 16-22, 2020, San Antonio, TX, WGM
- September 19-25, 2020, Baltimore, MD, 34th Annual Plenary & WGM

10. Adjournment

The meeting was adjourned at 10:30

Submitted by Luiza Kowalczyk, DICOM Secretariat

Reviewed by counsel: CRS, November 21, 2019.