**HL7 Patient Care WG**

**FHIR Resources Management**

**Meeting Minutes**

**March 27, 2014**

Participation Information

Phone Number: +1 770-657-9270

Participant Passcode: 943377

Web Meeting Info

www.webex.com

Meeting number 198 139 396

**Attendees:**

Elaine Ayres

David Hay

Becky Angeles

Lee Unangst

George Koromia

Jay Lyle

Gordon Raup

Stephen Chu

Carmela Couderc

Lisa Nelson

Margaret Dittloff

Emma Jones

**AGENDA:**

1. Review Agenda
2. Approve Minutes From March 20
3. David Hay will give a tutorial on FHIR Profiles
4. Review of Stephen Chu’s PSS for referrals
5. Plan agenda for next meeting – Thursday, April 3 at 5 PM.

Minutes Approval:

March 20 – Stephen/Jay Abstain – 2, Negatives – 0, Approve - 7

(link on wiki) <http://fhirblog.com/2014/03/26/fhir-profiles-an-overview/>

Presentation by David Hay –

FHIR Profiles:

* Describe restrictions based on use and context
* Support elements not in the core resource

Profiles are used to:

* Provide metadata
* Extend the resource
* Constrain the resource

How do you define re-use? Vs. same capabilities as existing ones (e.g. same constructs)

No defaults – a recipient receives a resource and a field is empty you by default presume the meeting. Rather every part of a resource is explicit.

Anyone can publish a profile:

1. HL7 – for example religion could be used by everyone
2. Country or Realm – may have profiles
3. Organization –

No explicit hierarchy of profiles.

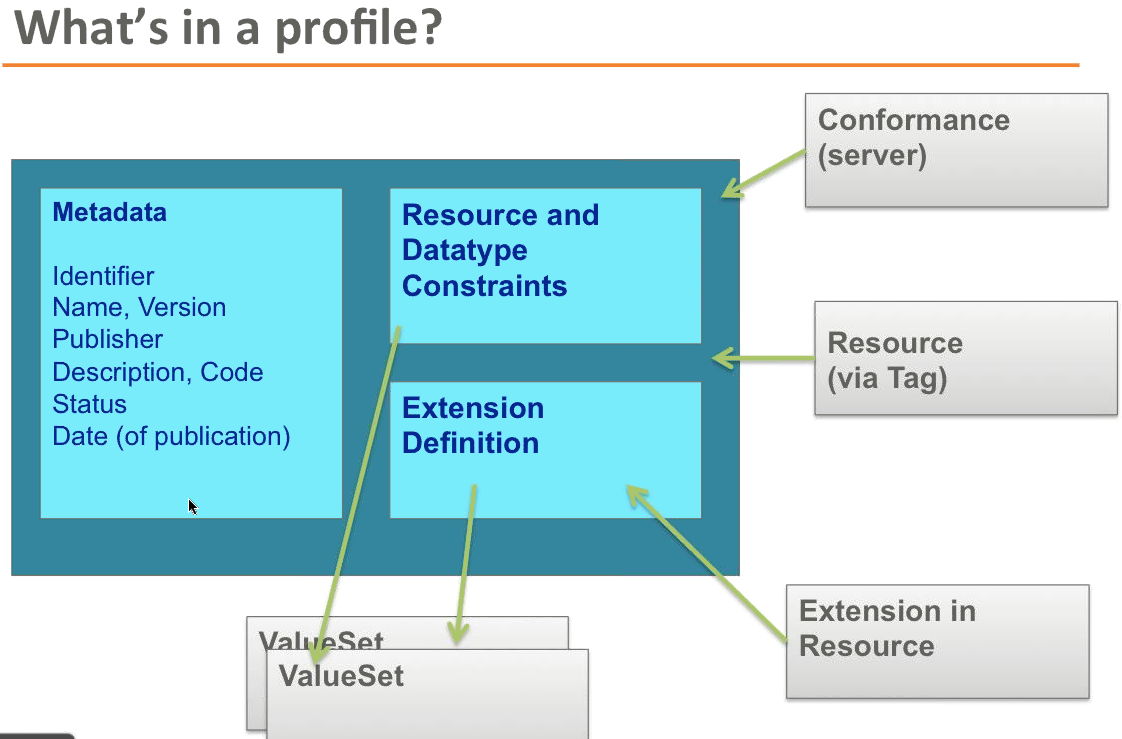
A server can support a conformance resource to host profiles and provide a link to them.

A client can tell a server that they conform to a profile using a tag.

Receipt of a resource with an extension not recognized, it will point to a profile using a URI.

A tag – outside the resource as metadata. The resource claims consonance with a particular profile.

Profile: Includes Metadata, Resource and datatype constraints and Extension definitions.



Metadata means information about the profile.

The tag claims conformance to a profile.

Profiles designed to be machine processable.

An extension applies to a resource. You must give an extension a definition that describes how it modifies a specific resource. The modifier is significant – describes how it might change the resource.

Extensions are embedded into a resource.

Can have an extension (optional) or modifier extension (need to look up)

Profiles are key.

A tag is an http header.

Next Call – Thursday, April 3 at 5 PM.

1. Review Agenda
2. Plan agenda for next meeting – Thursday, April 10 at 5 PM.

Current Patient Care FHIR Resources:  <http://www.hl7.org/implement/standards/FHIR-Develop/?ref=learnmore>

The FHIR issue tracker in gForge:

<http://gforge.hl7.org/gf/project/fhir/tracker/?action=TrackerItemBrowse&tracker_id=677>

All resource proposals

<http://wiki.hl7.org/index.php?title=Category:FHIR_Resource_Proposal>

Referral skeleton

<http://wiki.hl7.org/index.php?title=Referral_FHIR_Resource_Proposal>

**Current Clinical FHIR Resources**

1. Adverse Reaction
2. Allergy Intolerance
3. Care Plan
4. Condition
5. Family History
6. Procedure
7. Questionnaire

