Co-Chair Briefing

April 07, 2022

Dan Vreeman
Melva Peters
Austin Kreisler
Grahame Grieve
Lloyd McKenzie
Viet Nguyen
Agenda

- CSDO Update (Dan)
- Process Improvement Update (Melva)
- TSC Report (Austin)
- FHIR Updates (Grahame, Lloyd)
- CSIO Update (Viet)
Advancing Interoperability with ONC

- OMOP:FHIR for quality and research
- At-home testing FHIR IG
- FHIR Bulk Data
- C-CDA ValueSet update
- QA of C-CDA web publication
- POLST CDA IG
- Gender Harmony Project
- International Patient Summary
- COVID-19 FHIR profiles
- NLP of clinical notes in FHIR
- Piloting FHIR-based SDOH exchange
- Updating US Core and C-CDA for USCDI

Dashboard for key US Realm standards
HL7 US Realm: 2022 Priorities and Outlook
C-CDA Implementation-a-Thon
FHIR Connectathon administration
Enhancements for registry.fhir.org
Community tools for UTG editing
FHIR publishing and validation
Unified Terminology Governance (UTG)
JIRA mods for standards development

Project planning and SOW development
RFP or other solicitation in process
In-process project: running smoothly
In-process project: maintenance required
In-process project: serious problem
Validate Resources
Manually enter, or upload resources for validation.

```
{
  "resourceType": "Observation",
  "id": "observation-8e61-0d75-0d29be3ec13",
  "meta": {
    "profile": [
      "http://hl7.org/fhir/us/core/StructureDefinition/us-core-observation-lab"
    ],
    "status": "final",
    "category": [
      { "coding": [
        { "system": "http://terminology.hl7.org/CodeSystem/observation-category",
          "code": "laboratory",
          "display": "laboratory"
        }
      ]
    },
    "code": {
      "coding": [
        { "system": "http://loinc.org",
          "code": "4690-2",
          "display": "Leukocytes [#/volume] in Blood by Automated count"
        }
      ]
    }
  }
}
```
validator.fhir.org

Results (2)

- Fatal
- Error
- Warning
- Information

Warning Line: 1
Profile reference `http://hl7.org/fhir/us/core/StructureDefinition/us-core-observation-lab` has not been checked because it is unknown, and fetching it resulted in the error org.hl7.fhir.r4.utils.client.FhirClientException: Error parsing response message: This does not appear to be a FHIR resource (wrong namespace `http://www.w3.org/1999/xhtml`) (@ /

Information Line: 7
Canonical URL `http://hl7.org/fhir/us/core/StructureDefinition/us-core-observation-lab` does not resolve
Coordination with Implementation Division

Accelerator coordination and incubation

Event planning (DevDays, Connectathons, DQS)

Ecosystem infrastructure

HL7 Business and Strategic Plan development
FHIR-OMOP Initiative

An HL7 International and OHDSI collaboration to provide a single Common Data Model for sharing information in clinical care and observational research.

Is it a Work Group? *Nope, but many WGs may be interested.*
Is it a FHIR Accelerator? *Nope, but several accelerators may be interested.*

Are there opportunities to participate? Yes, many!

🌐 [https://confluence.hl7.org/display/OOF](https://confluence.hl7.org/display/OOF)
As a core platform for our community dialogue, we seek to uphold our community ideals in Zoomland (e.g. code of conduct, GOM)

We must continue evolving our processes to prevent “bad actors”

Updated [Zoom Best Practices](#) resources for Co-Chairs

Display participant full names (and record for minutes)
Ensure no Zoom URLs are publicly available
Google [site:confluence.hl7.org zoom.us](#)
Change any links that have been compromised
Representing HL7

CEO, CSDO, CSIO, and Chair are charged with representing HL7.

In some situations, HL7 members may wish to represent an HL7 position rather than have it attributed to them (or their employer).

Such statements shouldn’t appear to favor anyone or anything.

In no case should they denigrate any individual or organization.
Process Improvement Updates

April 2022

Melva Peters
Upcoming Co-Chair Training Series

- Training series scheduled
- Webinar 1 - April 12, 2022 - 3pm Eastern - Leading through facilitation
  - Abdul Malik Shakir
  - Register: https://hl7-org.zoom.us/meeting/register/tJwuf-6vqTMiE9wyW2GBqhVO3jk44x3YiFm
- Webinar 2 - April 21, 2022 - 3pm Eastern - Navigating HL7 Processes for Work Group Co-chairs
  - Melva Peters
  - https://hl7-org.zoom.us/meeting/register/tJIpceqqrTwuHdv8kva06Dt5mKH-FQ0df
- Webinar 3 - May 16, 2022 - 3pm Eastern - Reflecting on Your Co-Chair Role
  - Virginia Lorenzi
  - Register: https://hl7-org.zoom.us/meeting/register/tJIlf-upqIMuGtUFdyomPobtLbMYXWWaE1f

Series will be recorded and available on HL7 Education on Demand
This project can be used by Work Groups to capture issues that are more complex than what a task in Confluence can handle. The project requires additional communication needed, multiple people involved, and multiple steps. Here are some specific tasks:

- Admin tasks for Project Management Office (PMO) - create an issue and assign it to Dave Hamill.
- Changes for project information - milestone dates, etc. Particularly those that may impact Work Group Health Metrics.
- Archiving of projects in Project Insight.

This project must not be used to capture issues that are changes to a specification, new requests for specification changes, fixes to a specification. Those must be captured in the Jira Specification Feedback Project appropriate for the specification.
All Ballot Reconciliation must be done in Jira and not in spreadsheets
  - If there are project teams managing Jira Issues, Co-chairs are responsible for submitting a request to add the appropriate permission to individuals
    - Submit a request via email to webmaster@hl7.org with individuals name, email address and the project and specification they will be working on

Triaging Issues
  - Issues must be “triaged” before a disposition can be added and before the issue can be resolved
    - Triaging includes reviewing the issue type to make sure it is appropriate and adding the appropriate Work Group

Need help
  - https://confluence.hl7.org/display/HL7/Managing+Specification+Feedback

Still have questions?
  - Email me melva@hl7.org
HL7 is implementing a new Association Management System to manage members. The target implementation date is June 30th for functionality to open registration for the September Plenary WGM. Additional functionality will be implemented by July 31st. Members will see some changes to the registration system, and communication will be provided prior to the rollout.
Goal is to move all existing paper and Confluence forms and processes to Jira
- Have implemented Project Proposal and PSS Workflow
- Currently defining requirements for Specification Maintenance and associated admin tasks
  - FHIR IG Proposal
  - Notice of Intent to Ballot
  - STU Extension
  - Publication Request
  - PSS requirements for Reaffirmations and Withdrawals

Will be reviewing on an upcoming meeting
TSC Updates

April 2022

Austin Kreisler
Upcoming PSS and NIB Deadline Dates for Future Ballot Cycles

- All deadline dates can be seen on the Balloting, Content Submission, Voting, and Working Group Meeting Schedules on Confluence at: https://confluence.hl7.org/display/HL7/HL7+Calendars
- April 10, 2022 - TSC Approval of the PSS for Sept 2022 ballot cycle
- July 3, 2022 - NIB Deadline for Sept 2022 ballot cycle
- May 27, 2022 - Submit Work Group Approved PSS to the PMO for Jan 2023 ballot cycle
Co-sponsors: Only work groups can be co-sponsors of a project.
- Co-sponsors are assuming some formal responsibilities regarding the project. Document those responsibilities in the Co-sponsor work group subtask in the Jira PSS
- Co-sponsors retain a formal responsibility for the resulting standard(s)

Interested Party: Can be a work group, individuals, external organizations, etc.
- Interested parties have no formal responsibilities related to the project or the resulting standard.
Status of HL7 Version 3

- The last V3 Normative Edition was published in 2017 and can be downloaded from the product brief found here:
  - Earlier Normative Editions are available from the same page
- A web version is available for HL7 Members to view here:
Status of HL7 V3 - Mostly Stable

- V3 RIM - Stable. In theory, HL7 can still support updates to the RIM, but we would face challenges actually publishing a new version of the RIM.

- V3 Domain Content - Mostly Stable. Many V3 content Domains remain in a Stable state, but some have been retired.
  - Not aware of any current projects to update or develop new V3 content

- As an organization, HL7 no longer has the capability publish new or updated V3 content
  - HL7 no longer has the tooling available to update or develop new V3 content
TSC Policy on Reaffirmation of V3 Standards (Repeat from Last Year)

- HL7 workgroups should have a serious reason for reaffirming their V3 content.
- If no serious reason exists, then the workgroup should strongly consider retiring (withdrawing) their V3 content by the next expiration date.
- Serious questions to consider, and provide answers as rationale to the TSC:
  - Does the committee have the intent and capability to keep maintaining this content?
  - Does the implementation community require this content to maintain its ANSI certification status?
FHIR Updates

Development and Balloting Roadmap
Terminology Expectations

Grahame Grieve
Lloyd McKenzie
Objectives
- Re-use & share
- Externalize
- Good Practice
- Consider maturity
Expectations

- Use existing codes if possible
- Before FMM 3
  - Can define codes in your IG
  - Unless TSMG approves, system **must** be marked as “temporary”
- At FMM 3+
  - No codes in an IG not approved by TSMG
  - Use SNOMED, LOINC, etc. or [http://terminology.hl7.org](http://terminology.hl7.org)
IG-specific codes

- Criteria for IG-specific codes
  - Clearly IG-specific
  - Not appropriate for ‘external’ code systems
  - Not shared
  - No need to evolve independent of IG release cycle
Value Sets

- No expectation that most value sets will be shared
- However, can be in THO/VSAC
  - Definition
    - Is immutable (e.g. “all codes from code system x”)
    - Is ‘complex’ to define & maintain
  - Is likely to be re-used
  - Rules for maintenance can be described for other maintainers
- If these conditions met, for FMM3+ ValueSets SHOULD be outside the IG
Timelines

- Tooling to expose FMM levels for IG artifacts exists now
- Tooling to start spitting out warnings about IG code systems will come soon
- Start planning to align and/or reach out to TSMG for exceptions
Questions?

http://chat.fhir.org
lloyd.mckenzie@accenture.com
CSIO Updates

April 2022

Viet Nguyen
Ecosystem

- Planning and budgeting activities continue and will be presented to the Board and Community in the near future
- Logica Sandbox now managed by HL7
- Planning for Sandbox migration underway. Evaluating hosting and Ecosystem considerations
Program Management Services

- Supporting FAST and Helios FHIR Accelerators with member engagement and ramp-up
- Working with Dan to coordinate Accelerators
- Developing input to HL7 Business Plan to formalize Program Management offerings for community
Education

- Developed list competencies and skill sets expected from a FHIR basic competency exam and technical/developer/implementer/architect exam, for review by FMG.
- Evaluating test platforms
- Continuing to work with EAC to evaluate, plan and execute on Re-envisioning Education recommendations
  - Partnering with members, educators, and industry partners
  - Certified Educator Program
  - Credentialing Program
  - Refining education programs for specific audiences
Questions?