TSC Updates

August 2022

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Agenda

- CSDO Update (Dan Vreeman)
- Process Improvement Update (Melva Peters)
- TSC Update (Austin Kreisler)
- Reducing Co-chair Burden (Jean Duteau)
- Open Discussion/Q & A
Update on developing HL7’s 3 Year Plan

From the Re-envisioning **Principles** and the detailed Task Force(s) **Recommendations**, we developed **10 overarching Strategies**

Each **Strategy:**
- links to the **Recommendations** on which it is based
- has a responsible person from one of HL7’s 3 divisions
- has a corresponding **Business Plan**

HL7 Board of Directors approved an updated Plan during its July retreat
Join us for the Overview and Discussion at September Work Group Meeting

Overview: Monday AM Plenary
Listening and Discussion Session: Tuesday Q4
2022 Year to Date: 36 Specifications Published

Jan
STU: FHIR IG: minimal Common Oncology Data Elements (mCODE) Release 1 STU 2 - US Realm
STU: FHIR® IG: Electronic Case Reporting (eCR), Release 2
STU Update: FHIR® Profile: Quality, Release 1 STU 41- US Realm
STU: FHIR IG: Profiles for ICSR Transfusion and Vaccination Adverse Event Detection and Reporting, Release 1 - US Realm
Normative: FHIR® IG: FHIR Shorthand, Release 2

Feb

Mar
Informative: CDA® R2 Attachment IG: Exchange of C-CDA Based Documents, Release 2 - US Realm
STU: FHIR® Structured Data Capture (SDC) IG, Release 3
Normative: Reaffirmation of EHR-System Pharmacist/Pharmacy Provider Functional Profile, Release 1 - US Realm
STU: FHIR® IG: Health Record Exchange (HREx) Framework, Release 1- US Realm
STU: FHIR® IG: Clinical Data Exchange (CDex), Release 1- US Realm
STU Errata: FHIR® Profile: Quality, Release 1 - US Realm STU 4.1.1

Apr
STU Update Publication for FHIR® IG: Payer Data Exchange (Pdx) Payer Network, Release 1 - US Realm
Informative: Cross-Paradigm Specification: Clinical Negotiation Requirements, Release 1
STU: FHIR® IG: Quality Measures, Release 1 STU 3 - US Realm
STU: CDA® R2 IG: Consolidated CDA Templates for Clinical Notes; Advance Directives Templates, Release 1 STU 2 - US Realm

May
Informative: EHRS-FM Release 2.1 - Pediatric Care Health IT Functional Profile Release 1 - US Realm
STU: FHIR® IG: SMART Web Messaging IG, Release 1
STU: FHIR® IG: Clinical Genomics, STU 2
STU: Domain Analysis Model: Vital Records, Release 5- US Realm
STU: FHIR® IG: Personal Health Device (PHD), Release 1
STU: CDA® R2 IG: C-CDA Templates for Clinical Notes STU Companion Guide, Release 3 - US Realm
STU: FHIR® US Core IG STU5 Release 5.0.0
STU Update: CDA® R2 IG: National Health Care Surveys (NHCS), Release 1, STU Release 2.1 and STU Release 3.1 - US Realm

June
STU: FHIR® IG: Risk Adjustment, Release 1 - US Realm
Informative: Short Term Solution - V2: SOGI Data Exchange Profile
Errata: US Core STU5 Release 5.0.1
2022 Year to Date: 36 Specifications Published

- July
  - STU: FHIR® IG: Subscription R5 Backport, Release 1
  - STU Update: CDA® R2 IG: Reportability Response, Release 1 STU Release 1.1 - US Realm

- Aug
  - STU: FHIR® IG: Clinical Data Exchange (CDex), Release 1 STU11.0 - US Realm
  - STU Update: FHIR Profile: Occupational Data for Health (ODH), Release 1.2
Commenters

502 people have submitted comments since 2021
129 new people submitted comments in 2022 that didn’t in 2021
## Specification Development
- 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

## Implementation and Testing Support
- 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
- OMOP:FHIR for quality and research
- IPS Reference Implementation Server

## Infrastructure and Tooling
- Terminology updates for tx.fhir.org
- FHIR publishing and validation
- Unified Terminology Governance (UTG)
- JIRA mods for standards development
- Single Sign On (Phase 1-2)
Advancing Interoperability with ONC

Current HL7-ONC C-CDA and FHIR Cooperative Agreement ends September 18, 2022 (#90AX0019/01-06)

HL7 responded to an ONC Notice of Funding Opportunity for a follow-on award with a proposal submitted August 12, 2022

Anticipated Award Date: September 13, 2022

Same annual budget as prior award: $1.36 million

This mechanism is important for advancing the HL7 3 Year Plan
Fonteva Implementation Project

- **What is Fonteva?**
  - Association Management System (AMS)
  - Build on SalesForce© Platform
  - Replaces the current GoMembers© (Avolin) application

- **What Fonteva isn’t**
  - Replacement of HL7 Website
    - although some parts of the website will have a different look and feel if they integrate with Fonteva
What will Fonteva support?

- Creation of contacts and accounts for HL7
  - Access to HL7 website content including restricted information for members, co-chairs, etc
  - Membership applications and renewals
  - Registration for events including WGM, webinars, etc
  - E-Commerce via HL7 Store
    - Purchase of OIDS
    - Purchase of Education OnDemand (currently managed via BlueSky)
Changes you will see

- Individual records (regardless of membership) = Contact Record
- Always linked to an Account Record
  - If you are part of an organization with an organization type membership (Benefactor, Gold, Organization), you will be linked to your organization via the Account
    ➢ Managed via your email domain
  - If you are not part of an organization for membership (Individual, Retiree, Student), you will be linked to a “Household” Account – for example, “Melva Peters Household”

- Membership Portal
  - Will allow you to:
    ➢ manage information
    ➢ Event registration
    ➢ Membership application and renewal
    ➢ Payment for memberships, events, items
    ➢ Get copies of receipts
    ➢ For Key Contacts of organizations – you will be able to see and manage Voting Members
Integrations

- BlueSky (Education on Demand)
  - Fully integrated
    - All purchases will be managed in Fonteva
    - Completion of courses will be sync’d with Fonteva
Where are we with the project?

- Slightly delayed – had to postpone planned implementation for June 30th so that the registration for the WGM could be opened
- Now planning on implementation by October 31, 2022
- More communication is planned
- All active contacts will receive an email just prior to GoLive with information on updates to passwords, etc that will be needed
TSC Updates

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Austin Kreisler
Interim Work Group Health/PBS Metrics Available

- [https://confluence.hl7.org/display/TSC/Work+Group+Health+and+PBS+Metrics](https://confluence.hl7.org/display/TSC/Work+Group+Health+and+PBS+Metrics)
  - The Confluence page now includes a description of each WG Health Metric, and will soon include information steps to take to improve the metric or resolve the issue
- New Confluence page for PBS Reports
  - [https://confluence.hl7.org/display/TSC/PBS+Reports](https://confluence.hl7.org/display/TSC/PBS+Reports)
New Work Group Health and PBS Metrics

- New Metrics for the next cycle
  - Missing Re-affirmation / withdrawal timeline for 5 Year Anniversary
  - Expired STUs
- Dropping from PBS Metrics
  - Projects greater than Two (2) Years Old
List Views of the Calendars for Individual Ballot Cycle has been added.
The TSC is asking all work groups to review their Mission and Charters in the next cycle.
- The upcoming WGM is the perfect opportunity to do that
- Make sure ALL your projects align with your M&C

Update the WG Mission and Charter Tracking Page in Confluence When that review is finished
- [https://confluence.hl7.org/display/HL7/WG+Mission+and+Charter+Tracking](https://confluence.hl7.org/display/HL7/WG+Mission+and+Charter+Tracking)

Note that M&C changers need to be reviewed and approved by the TSC
Work Group Voting on Motions

- We trend to take a relaxed approach to counting votes on motions when meeting virtually, particularly when dealing with a large group
- Based on Roberts Rules, anyone in that meeting can ask for “A Division of the Assembly”, to get a precise count of the votes
  - This can occur during discussion, during the vote, or after the vote, but prior to another motion being initiated
A Division of the Assembly
How to Handle Virtually

- You can use the Raise Hand Feature of Zoom to enable counting votes
  - Those only on the phone will have to still vote verbally
- Alternately, perform a roll call vote, going through the list of participants and recording their vote individually
In July, the Board tasked the TSC with finding ways to help our WG co-chairs deal with the large amount of projects that are coming our way.

The TSC formed a Task Force to brainstorm ideas to help project teams understand their role with respect to the workings of HL7 workgroups and what co-chairs should and should not do.
Co-Chair Duties

- conduct WGM quarters as needed which includes facilitating and recording minutes
- conduct conference calls between WGMs as needed which includes facilitating and recording minutes
- work with other co-chairs to keep your WG health acceptable
- assist project leads with the administrivia of getting WG-sponsored projects through the HL7 process
- provide a place/time for projects to update the WG on their progress
Project Lead Duties

- create project proposal and shepherd it to completion
- understand project deadlines depending on the type of project
- work with sponsoring and co-sponsoring WGs to get Project Scope Statement approved
- work with sponsoring and co-sponsoring WGs to get specification material and approvals ready for ballot, if needed
- work with sponsoring and co-sponsoring WGs to get specification material and approvals published
- work with sponsoring WGs to get specification feedback approved
- create all appropriate specification material with the project team
- provided feedback to sponsoring and co-sponsoring WGs on project progress
- conduct project team calls
  - ensuring they are announced on the sponsoring WG mailing list and found in the HL7 conference call centre
- ensure post-publication feedback can be addressed over the lifetime of the specification
We switched away from “reducing burden” to “optimizing for happiness” to provide a positive spin on what we are trying to do.
Principles for Happiness

We’re all in this together!
Rejuvenation, not exasperation.
Matching the rigor with the readiness
Redefining our project types

We are beginning to look at the types of projects that we have and trying to identify different processes for different types. We want to match the process to the required rigor.
More Information to Come

We will be putting some pages up on Confluence and inviting feedback from all members.

We will be reviewing with the board at the September WGM. Hopefully we can make all of our lives at HL7 just a little more easy and a little more happy!
Discussion/Q&A

August 2022
Questions?