PACIO Weekly Meeting

Time: Wednesday, February 2, 2022, 1:30 pm – 3:00 pm ET

Location: ZoomGov Meeting

Meeting ID: 160 985 6747

PACIO Project Website: www.PACIOproject.org

PACIO Project HL7 Confluence:
https://confluence.hl7.org/display/PC/PACIO+Project

This meeting is being recorded. In all discussions, members should be aware that meetings are recorded and include representatives of companies that may compete with one another in the marketplace. This working group is a public forum and therefore all information shared will be publicly available.

Summary

1) **Leadership Update** (Dave Hill)

   – Leadership update presentation slides are available at:
     https://confluence.hl7.org/download/attachments/86977192/2022-02-02%20PACIO%20Leadership%20Update.pptx?version=1&modificationDate=1643982266695&api=v2

   – Topics covered include:
     - PACIO Use Case Timelines
     - HIMSS global conference (March 14-18, 2022): PACIO leadership are scheduled to present three sessions related to PACIO.

2) **SPLASCH Update** (Brian Meshell and Jamila Harley)
     (**S**peech, **La**nguage, **S**wallowing, Cognitive **C**ommunication, and **H**earing)
   – SPLASCH subgroup meeting summary slides are available at:
     https://confluence.hl7.org/download/attachments/91998515/2022-02-01-SPLASCH-Summary.pptx?version=1&modificationDate=1643834249158&api=v2
   – Subgroup leadership reviewed:
     - Discussions about the International Classification of Functioning, Disability, and Health (ICF) and working with the American Speech-Language-Hearing Association's (ASHA) team that oversees their Functional Communication Measures (FCMs) to populate a mapping spreadsheet.

- Work will continue for now on the independent SPLASCH IG while PACIO considers adopting a common overarching framework IG modeled on the Gravity approach.

3) **Re-assessment Timepoints** (Karl Naden)
   - Tech Team leadership provided an overview of the efforts to group ballot tickets and next steps for addressing those comments.
   - Ballot reconciliation will occur Thursday February 3, 2022 at 3pm ET during the Tech Team meeting. Beginning on next week, the group will meet on Wednesday mornings, anyone interested in receiving the meeting invitations should contact Karl at Knaden@mitre.org.

4) **Advance Directive Interoperability (ADI)** (Corey Spears)
   - ADI Ballot Reconciliation slides are available at: https://confluence.hl7.org/download/attachments/86977192/2022-02-02%20PACIO%20ADI.pptx?version=1&modificationDate=1643983447726&api=v2
     - Tech team leadership provided an overview of the ADI ballot reconciliation for Block Vote 1.
     - The community voted unanimously (25-0-0) to approve Block Vote 1 to be presented to the Patient Empowerment Workgroup.

5) **PACIO IG Framework "Think Tank"** (Dave Hill and Lynda Hoeksema)
   - PACIO IG Framework Think Tank slides are available at: https://confluence.hl7.org/download/attachments/86977192/2022-02-02%20PACIO%20IG%20Framework%20Think%20Tank.pptx?version=1&modificationDate=1643984221422&api=v2
   - Think Tank for PACIO IG Framework spreadsheet is available at: https://confluence.hl7.org/display/PC/Meeting+Index?preview=%2F86977192%2F90345691%2F2022.02.02+Think+Tank+for+PACIO+IG+Framework+spreadsheet.xlsx
   - PACIO Leadership reviewed for the members the objective of this ongoing discussion, to explore how a common framework could allow for greater flexibility for more clinical domains without requiring multiple Implementation Guides (IGs).
   - Cognitive and Functional Status content domain items align with the CMS data element library which are covered by LOINC codes.
   - SPLASCH content domain items likely will follow a similar pattern as the Cognitive and Functional Status IGs (observations), even if the specifics of the codes and/or code terminology differs. It is unknown yet whether the SPLASCH work and data (including codes) to be exchanged could expand into areas/concepts beyond observations and LOINC. Each additional learning the PACIO Community gains will impact efforts for designing a consolidated framework.

- PACIO leadership presented an initial "strawman" concept to spark thoughts and conversation about a possible new framework model. Mapping between specific questions (such as FCMs or data elements with the DEL) and framework terminologies (such as ICF) could be helpful to form a skeleton on which to hang future learnings.
- The group commented that synthesizing all the concepts in the ecosystem is complex, especially because many concepts are still in motion, even within the USCDI. There are so many ways to look at the issue, and members appreciated the attempt to compile and synthesize the information.
- Whatever framework or processes are used in the future, the terminology code systems should be in the public domain, interdisciplinary, and acceptable by HL7 Terminology (THO). We do not know if the World Health Organization and HL7 would come to an agreement regarding use of ICF. PACIO can currently use ICF to help us conceptually think through content domains until information about licensing and other use agreements are determined. Observations within PACIO IGs will primarily use LOINC codes, even if additional terminologies would be added as optional.
- PACIO will need to continue to interact with other HL7 projects and learn from others.
  - Representatives from the AHRQ Multiple Chronic Conditions (MCC) eCare Plan work shared they are following PACIO's efforts and interested in sharing learnings along the way.
- An ideal future state IG could embody a repeatable pattern that could be applied across domains. The details of how it is applied and what data elements contribute could be handled through value sets specific to each content domain.
- One member reminded the group that clinicians go through mental processes to assimilate various types of inputs when interacting with and providing care for a patient. Whether information is gathered from a question-and-answer set format (completed by a patient, family member, or clinician) or if information is generated by a clinician documenting something learned by watching a patient, both types of data can be exchanged in FHIR using the Observation Resource.
- The group will continue the discussion in future weeks.

6) **Walk on Topics from members**
   - None presented today.
7) **Documentation of Decisions and Action Items**
   - ADI Block Vote 1 approved unanimously (25-0-0)
8) **Adjourn**