



## **PACIO Weekly Meeting**

Time: Wednesday, May 18, 2022, 1:30 pm – 3:00 pm ET

**Location:** ZoomGov Meeting

**Meeting ID:** 160 985 6747

**PACIO Project Website:** [www.PACIOproject.org](http://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/86977192/2022-05-18%20PACIO%20Leadership%20Update.pptx?version=1&modificationDate=1653073191957&api=v2>
- Functional Performance (FP) IG:
  - Goal to include Functional Status, Cognitive Status, and SPLASCH into the new Functional Performance IG.
  - Speed up development by using a single IG, add new code systems and value sets instead of numerous profiles.
  - Functional Status and Cognitive Status are published as STU 1 standards. Future development of these IGs will be In FP IG.
  - SPLASCH has not yet been balloted as a standalone IG, will be combined into FP.
  - Re-assessment Timepoints and ADI will remain separate IGs because they do not follow the same design patterns as others, i.e. they are not observation-based only.
- Upcoming events:
  - PACIO listening session May 25, 2022 1:30 to 3:00 pm Eastern.
  - FHIR Dev Days
    - July 6-9, 2022 Hybrid (virtual and Cleveland, OH)
    - Registration still open, but early bird deadline was May 6.
    - Nancy Lush and Dave Hill will present PACIO use case.



# PACIO

- July 2022 CMS Connectathon will feature ADI STU-2 practitioner-authored information. Zero cost to participate.

## 2) May Connectathon Recap (Karl Naden)

- May 2022 Connectathon Highlights slides are available at:  
<https://confluence.hl7.org/download/attachments/86977192/2022-05-18-Connectathon-30-PACIO-Track-Highlight-PWM.pptx?version=1&modificationDate=1652903059404&api=v2>
- PACIO Integration track:
  - Demoed 9 FHIR IGs working together.
  - Created, exchanged, queried info between disparate health IT systems.
  - Tested the expanded SPLASCH IG.
- IGs involved in the track:
  - 4 PACIO IGs
  - eLTSS
  - MCC Care Plan
  - Gravity SDOH clinical care
  - DaVinci DEQM
  - Patient Data Receipt
- 20+ Participants in the PACIO Integration use case. (See slides linked above for full list.)
- Overview: scenes 0-6 with 10 total sections following patient Betsy Smith Johnson over a year of diverse health challenges.
- Data Flow: Health Data Manager was the central source of truth. Client applications queried Health Data Manager.
- Achievements:
  - Designed a clinical scenario integrating 9 IGs and 20+ systems.
  - Created or revised 800 resource instances, used in a cohesive and medically accurate user story.
- Discovered issues/questions:
  - Semantic interoperability challenges
  - Data context challenges
  - Document status challenges
  - Connectivity challenges w/ 20+ systems
- Next steps: share PACIO learning and promote ecosystem discussion, explore impact of consolidation of meaning across LOINC codes in DEL, demo proof of concepts with implementers.

## 3) May HL7 Work Group Meetings (Dave Hill)

- PACIO birds of a feather presentation 90 mins, 25 attendees.
- US Realm invited us to present PACIO May Connectathon results.



- High visibility most of FHIR leadership team from HL7 was present.
- HL7 Implementation Division wants to follow up with us on what we learned.
- Portable Medical Orders (PMO) data exchange using FHIR.
- FHIR R5 issue resolution:
  - Content freeze Aug 15, 2022.
  - Balloting opens Sept 12, 2022.
  - Goal is to publish in Q1 2023.
- Continued discussing U.S. Core versioning 3.11 vs 4.0.0 vs 5.0.0.
- IG Publisher support for CDA.

#### 4) Advance Directive Information (ADI) (Maria Moen, Corey Spears)

- ADI subgroup weekly summary slides are available at:  
<https://confluence.hl7.org/download/attachments/97470690/2022-05-18-ADI-Summary.pptx?version=1&modificationDate=1652894813722&api=v2>
- Advance Directive Information (ADI) ballot dashboard:  
<https://jira.hl7.org/secure/Dashboard.jspa?selectPageId=14006>
- Reviewed environmental scan process and workbook. Based on feedback from HL7 Workgroup meetings, will follow the ePOLST CDA group lead and include electronic data element exchange.
- When there are multiple versions of a portable medical order form that may still be used, we will rely on the ADI community to identify which of the versions are most heavily used.
- Corey shared ADI workgroup meeting agenda. ADI Work Group slides are available at:  
<https://confluence.hl7.org/download/attachments/97470690/20220518%20PACIO%20ADI%20Update.pptx?version=1&modificationDate=1652892845149&api=v2>
- ADI STU 1 ballot reconciliation. See weekly slides (link above) for ballot statistics.
- Large remaining topics:
  - Resources (goals vs interventions)
  - Digital signatures
  - Consent Codes
  - Provenance, notary & witness
- Goal and preference resource recommendations:
  - Consider using Observation for things that do not fit well in Goal
  - Consider other resources (ServiceRequest, Procedure)
- STU2 Portable Medical Orders

#### 5) SPLASCH (Brian Meshell)

- (Speech, Language, Swallowing, Cognitive Communication, and Hearing)
- SPLASCH subgroup meeting summary slides are available at:  
<https://confluence.hl7.org/download/attachments/91998515/2022-05-17-SPLASCH-summary.pptx?version=2&modificationDate=1652893463673&api=v2>



- Before the May Connectathon, our focus was on generating sample instances.
- For the Connectathon, SPLASCH was its own independent IG, but sample data was available in 2 formats:
  - Conforming to the Functional Performance IG (a single Observation-based profile, using categories with recommended terminology.)
  - Conforming to the SPLASCH IG (many Observation-based profiles each with their own terminology, no categories.)
- Now that the Connectathon is over, our focus will be on integrating SPLASCH into the Functional Performance IG.
- In keeping with this goal, our focus at the weekly SPLASCH subgroup meeting was mapping the ASHA Functional Communication Measures (FCM) to the closest equivalent ICF items.
  - This will inform the SPLASCH-specific code systems and value sets in the Functional Performance IG
  - The ICF to FCM mapping spreadsheet is available in Box.
- Some FCMs (example: writing) are context dependent. Different types of clinicians may identify different ICFs. Are they concerned with patient's ability to learn to write vs the mechanics involved with writing?
- Discussion about how many levels deep to go into the ICF hierarchy. Group consensus was to go as many levels deep as necessary for the given observation, rather than setting a hard limit.

## 6) Re-assessment Timepoints (Karl Naden)

- Re-assessment Timepoint weekly summary slides are available at:  
<https://confluence.hl7.org/download/attachments/104571325/2022-05-18-Re-assessment-Timepoints-Summary.pptx?version=1&modificationDate=1652891859174&api=v2>
- Goal of Re-assessment Timepoints IG is to break up long and potentially overlapping episodes of post-acute care into manageable segments where you can more easily find the data you're interested in.
- Search parameter combinations.
- Will schedule a separate meeting to review sample data from Connectathon.
- Re-assessment Timepoints (RT) ballot dashboard:  
<https://jira.hl7.org/secure/Dashboard.jspa?selectPageId=14007>

## 7) Functional Performance IG (Dave Hill)

- Group discussion on ICF categories for Functional Performance observations. Section GG Functional Abilities and Goals. Similar to SPLASCH, there was discussion on how many levels deep into the ICF to go for category labels
  - Examples: self-care, toileting, mobility, oral care
- The May Connectathon included mental functions, some self-care, SPLASCH. Future development will add more ICF categories to Functional Performance IG.



# PACIO

- PACIO Leadership thanked the community for their contributions to this ongoing effort.

## **8) Walk on Topics from Members**

- None

## **9) Documentation of Decisions and Action Items**

## **10) Adjourn**