



Monthly Meeting

Time: Wednesday, December 15, 2021, 10:00 am - 10:30 am EST

Location: ZoomGov Meeting

Meeting ID: 160 139 9549

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 and Review of Use Cases (Dave Hill, MITRE)

The presentation slide deck is available at:

<https://confluence.hl7.org/download/attachments/86977192/2021-12-15%20PACIO%20Monthly%20Update.pptx?version=1&modificationDate=1639584812146&api=v2>

- **January 2022 HL7 Work Group Meeting**

- Virtual meeting January 18-21, 2022
- Held in Central Standard Time (CST)
- Early bird deadline is January 4, 2022

https://www.hl7.org/events/working_group_meeting/2022/01/

- **PACIO Use Case Updates**

- **Speech, Language, Swallowing, Cognitive Communication, and Hearing (SPLASCH)**

1. Jamila Harley from [American Speech-Language-Hearing Association](http://www.asha.org/) (ASHA) is the use case lead for SPLASCH. The project goal is to profile existing FHIR resources to represent data regarding a patient's communication, cognition, hearing, and swallowing function to improve transitions of care.
2. Preparing the PACIO SPLASCH track for the January 2022 HL7 Connectathon.
 - a) Implementation Guide (IG) and data model for the connectathon are complete
 - b) Value sets for observation response options for percentages and leveraging LOINC frequency values (always, often, sometimes, rarely, never) are defined
 - c) Draft IG is available at: <https://paciowg.github.io/splash-ig/>



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- d) Sample data generated by clinical team; conversion to JSON format in progress
 - e) Reference Implementation development in progress
 - FHIR server is ready to load sample data
 - Adding SPLASCH functionality to Pseudo-EHR
 3. Links to project artifacts including project information, the IG, and Connectathon Track proposal are available on slide 9 of the [presentation slide deck](#)
 4. January 2022 HL7 Connectathon 29
 - a) PACIO SPLASCH Track Kick Off session will be January 5th during the PACIO Weekly call
 - b) Held virtually in Central Standard Time (CST) January 10-12, 2022
 - c) Anyone interested in participating in the connectathon should contact Brain Meshell at bmeshell@mitre.org
- **Advance Directive Interoperability (ADI)**
 1. Maria Moen from ADVault leads this use case to profile resources for exchange of advance directive content.
 2. Ballot Updates
 - a) The FHIR Management Group approved the ADI IG for the January 2022 (ballot period December 10, 2021 – January 10, 2022)
 - b) There is significant interest in the IG for STU-1; 117 people signed up for the ballot pool
 - c) Encouraged HL7 voting members who signed up for the ADI IG ballot pool to review and vote
 - d) Provided alternatives to those who are not HL7 voting members:
 - Review and submit comments via HL7's Jira
 - Ask someone from the ballot pool to vote on your behalf
 3. Reviewed the multi-tiered approach and clarified the scope for STU-1 is person-authored information, the scope for STU-2 is practitioner-authored information (i.e. Portable Medical Orders for Life-Sustaining Treatments.)
 4. Links to ADI project artifacts including: project information, the IG, reference implementation client, sample data and test scripts are available on slide 15 of the [presentation slide deck](#).
 - **Re-assessment Timepoints**
 1. Chris Pugliese from MatrixCare leads this use case focused on creating FHIR profiles to define sub-periods of time (consumable blocks) within extended post-acute care (PAC) admissions (lasting weeks, months, or even years).
 2. Ballot Updates
 - a) The FHIR Management Group approved the Re-assessment Timepoints IG for the January 2022 (ballot period December 10, 2021 – January 10, 2022)



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- b) There is significant interest in the IG for STU-1; 100 people signed up for the ballot pool
- c) Encouraged HL7 voting members who signed up for the Re-assessment timepoints IG ballot pool to review and vote
- d) Provided alternatives to those who are not HL7 voting members:
 - Review and submit comments via HL7's Jira
 - Ask someone from the ballot pool to vote on your behalf
- 3. Links to Re-assessment timepoints artifacts including: project information, project scope statement, the balloted IG, reference implementation client, sample data, and test scripts are available on slide 21 of the [presentation slide deck](#).
- **Functional and Cognitive Status**
 1. MITRE is leading this use case, the goal is to profile existing FHIR resources to represent data regarding a patient's functional and cognitive status to improve transitions of care
 2. STU-1 recently published, work on STU-2 begins
 3. STU-2 Items for consideration suggested by Orders and Observations and Patient Care work groups:
 - a) Potential structural guidance changes when representing summary scores
 - Summary score locations: same level as individual observation scores or a level above in the structure of the observation
 - b) Tighter Code Systems and Value Sets
 - Both IGs currently reference LOINC
 - Potential broader conversation about defining healthcare domains within PAC data
 - Exploring Gravity solution that defines code systems and value sets around each domain, which allows for multiple domains to share the same profile
 4. Links to Functional Status and Cognitive Status artifacts including: project information, STU-1 publication, reference implementation client, sample data, and test scripts are available on slides 25 and 26 of the [presentation slide deck](#).
- **Upcoming Conference Sessions**
 - HL7 Working Group Meeting: PACIO "Birds of a Feather" session January 18, 2022
 1. Registration: https://www.hl7.org/events/working_group_meeting/2022/01/
 2. Early bird discount ends January 4, 2022
 - Forcura Connect Summit (January 18-20, 2022): "Your 2022 Interoperability Playbook" January 20, 2022
 1. <https://www.forcura.com/connect-summit>
 - HIMSS (March 14-18, 2022): "Advance Care Planning Hits the 21st Century with FHIR" (March 16, 2022, 11:30-12:30pm ET)
 1. <https://www.himss.org/global-conference>



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2) PACIO Community

- PACIO Leadership invited attendees to join any of the various PACIO general or sub-group use case meetings referenced on slides 28 and 29 in the [presentation slide deck](#).
- Noted that the PACIO Weekly meeting at 1:30 pm will include a presentation by Dan Vreeman, the technical director of Gravity will share their technical design. PACIO leadership sees a lot of synergies between their work and PACIO.
- A PACIO member who is serving as the Care Plan Connectathon Track Lead asked about collaborating with PACIO to share goal and pain management information during the connectathon. PACIO Leadership noted that the scope for January will be confined to the SPLASCH use case; will have more opportunities to collaborate during the May Connectathon. The Care Plan Track may investigate accessing the sample data from the PACIO server during the Connectathon.

3) Next PACIO Monthly Meeting

- Wednesday January 26, 2022, 10:00 am – 10:30 am EST

4) Adjourn