



PACIO Weekly Meeting

Time: Wednesday, June 9, 2021, 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 (Lynda Hoeksema and Dave Hill)

- PACIO leadership encouraged members to register for the July 20-22, 2021 CMS Connectathon (virtual).
 - Registration is **free** and closes on July 1st. Register at: <http://www.hl7.org/events/cms/>
 - The schedule includes educational sessions about FHIR and policy on July 20. The full Connectathon schedule can be found at: <https://confluence.hl7.org/display/FHIR/CMS+2021+-+07+Connectathon+2>
 - The PACIO Track will focus on Re-assessment Time Points (July 21). Additional information is available at: <https://confluence.hl7.org/display/FHIR/CMS2021-07+PACIO+Re-assessment+Timepoints>
 - PACIO Leadership reminded members to fill out the Connectathon survey sent after registration completion. This assists Track Leads with planning.
- Dave Hill presents today on the PACIO Project at the HL7 FHIR DevDays conference.
 - Dave shared slides providing a high-level overview of PACIO's Use Cases and involvement in the May 2021 HL7 Connectathon and Work Group Meetings.
 - This presentation will benefit the greater HL7 FHIR Community and provide awareness of current progress for each Use Case.

2) Ballot Reconciliation Update (Caleb Wan)



PACIO

- Cognitive Status IG ballot comments have been addressed and dispositions approved by the PACIO Community. The Patient Care Work Group will address the final Block Vote 6 items for approval at their June 28, 2021 meeting.
- The PACIO community will now begin addressing the 95 ballot comments on the Functional Status IG. Details for the 40 items in Block Vote 1 presented today are available at:
<https://confluence.hl7.org/display/PC/Meeting+Index?preview=/86977192/113680336/PACIO-FS-Ballot-Reconciliation-BLOCK-VOTE-1.pptx>
 - Cognitive and Functional Status IG's have similar content and structure, so the Tech team expects that related concerns addressed in the Cognitive Status IG will be present in the Functional Status IG ballot comments.
 1. PACIO Leadership organized the ballot comments and found 25 "similar issue" items where the resolution for the Cognitive Status IG previously approved by the PACIO community can be appropriately applied to the Functional Status IG.
 2. These 25 Functional Status IG comments were documented with the corresponding Cognitive Status IG ballot comment number and disposition. PACIO members will be asked to approve these as a group based on the prior discussions and approvals.
 - Ten Functional Status IG comments were typos, formatting, or similar issues. The Tech team reviewed these comments with the members at a high level only since the team considered the comments to be persuasive and will make the necessary corrections.
 - The group discussed five ballot comments in more detail:
 1. **FHIR-30031 (Persuasive)**
 - a) The IG is dependent on US Core, so all profiles within the IG should point to the US Core version.
 - b) The Tech Team will change the IG to specify use of the following US Core profiles: Encounter, Location, Organization, Patient, Practitioner, and PractitionerRole.
 2. **FHIR-29747 (Persuasive with Modification)**
 - a) The ballot comment was about use of a wrong coding in an example.
 - b) The Tech Team needed to change the base resource to US FHIR Observation during the balloting process to satisfy the US Realm check. This impacted examples so they were not constructed properly. The Tech Team will provide new examples using the appropriate category code.



PACIO

- c) PACIO Leadership secured special HL7 approval to use FHIR Observation in an IG based on US Core (deviating from the US Core for Observation Lab). The Advance Directive Interoperability (ADI) use case has come across similar issues with the narrow scope of the US Core Observation resource and may need to pursue a similar path and submit a JIRA ticket for approvals.
 3. **FHIR-29578 and FHIR 30046 (Persuasive with Modification)**
 - a) Similar issues to above with reverting back to FHIR Observation as base resource.
 - b) The Tech Team will provide new sets of examples.
 4. **FHIR-30051 (Persuasive)**
 - a) The IG includes an incorrect resource for the "QuestionnaireResponse.subject" field.
 - b) The Tech team will correct this to reference the US Core Patient Resource Profile.
- Approval of Block 1 vote inclusive of 40 items total (25 similar items and 15 additional items as referenced above).
 - Caleb Wan motioned to approve. Leigh Ann Frick seconded.
 - Block Vote 1 approved 27-0.
- 3) SPLASCH Update (Jamila Harley)**
(Speech, Language, Swallowing, Cognitive Communication, and Hearing)
- SPLASCH Subgroup leadership met June 3, 2021, with the Orders and Observation Work Group, which voted to move ahead as an interested party to this work.
 - The SPLASCH sub-group kick-off meeting occurred June 1.
 - Members can access additional information, including the kickoff presentation here:
<https://confluence.hl7.org/display/PC/PACIO+Project+SPLASCH+-+Speech%2C+Language%2C+Swallowing%2C+Cognitive+Communication%2C+and+Hearing>
 - SPLASCH sub-group meetings will occur on a bi-weekly basis. The next meeting scheduled is June 15, 2021, from 3-4pm ET.
 - The team invites all interested members to join. Please email Leah Allen (lallen@mitre.org) or Jamila Harley (jharley@asha.org) to be added to the distribution list and calendar invites.
 - The group will be meeting now via Zoom instead of Teams. Please contact PACIO leadership if you wished to attend and have not received the revised calendar invites.
- 4) Re-assessment Timepoints Update (Chris Pugliese)**



PACIO

- The Reassessment Timepoints Subgroup Leadership anticipates the draft IG being ready by the end of the week.
- The larger group will have an opportunity to review the IG over the next couple of weeks before it is finalized two weeks prior to the July CMS Connectathon.

5) Advance Directive Interoperability (ADI) Update (Corey Spears and Maria Moen)

- ADI Tech Team Update (Corey Spears)
 - Details of the presentation can be found at:
<https://confluence.hl7.org/display/PC/Meeting+Index?preview=/86977192/113680368/2021-06-09-Tech%20Update.pptx>
 - PACIO Leadership reviewed the September 2021 balloting process timeline and deadlines.
 1. The Patient Empowerment Work Group must approve and submit a Notice of Intent to Ballot (NIB) before July 4, 2021
 2. The last opportunity to present the NIB to the Patient Empowerment Work Group is at their June 24 meeting.
 3. If the Patient Empowerment Work Group submits a NIB for September, a ballot content freeze would take effect after July 23 ballot content freeze (September 13 ballot close).
 - PACIO Leadership presented the outstanding ADI Major Tasks including estimated work effort, expected benefit, and whether each item is a “must do” for a STU-1 ballot.
 - PACIO Leadership will use this information to help guide decisions on appropriate timing for the STU-1 ADI ballot (September 2021 or January 2022).
 - One key decision involves the overall structure for posting Resources to the FHIR server. For STU-1, the Tech Team is leaning toward use of a “snapshot” document (posting of entire document resource bundle to the FHIR server). The other option would be to post each individual Resource to the server and implementers could perform a document generation operation (compilation of the entire document).
 - Support for the “snapshot” type of FHIR document includes:
 1. Snapshot is consistent with current paper document workflows and sharing of a complete electronic form.
 2. Consent for sharing of the content is simpler for STU-1 initially only focusing on consent for sharing the entire document (versus consent for sharing each individual section).
 3. Document authentication to prove an unaltered state is easier to maintain because it is transferred as a group versus individual parts; this will reduce any confusion related to versioning.
 4. Implementers could still parse out sections of the document after they have queried it to support use with Clinical Decision Support



PACIO

(CDS) workflows. However, the individual resources could not be directly queried from the FHIR server.

- ADI Adjudication Work (Maria Moen)
 - ADI Subgroup leadership informed the community about the new structure for adjudication of the multi-state advance directives that more closely aligns with the FHIR Resources.
 - The adjudication team will align the “Living Will” concepts on state forms with the appropriate “Goals, Preferences and Priorities” (GPP) sections of the IG (Personal Care Experience, End of Life or Severely Debilitating Condition, or Upon Death).
 - Maria asked the members to provide input at the next ADI Subgroup meeting (June 16, 12 pm ET) on alignment of the GPP for Health Care Agent’s powers with the GPP in the other sections, especially if differences arise.

6) Walk-On Topics

- The group determined a potential date of June 23 (25 minutes) for sharing with the greater PACIO Community one member’s work with IEEE to standardize interoperability around genetics and genomics.

7) Documentation of Decisions and Action Items

- Block Vote 1 (inclusive of 40 items) was approved 27-0. Details can be found at:
<https://confluence.hl7.org/display/PC/Meeting+Index?preview=/86977192/113680336/PACIO-FS-Ballot-Reconciliation-BLOCK-VOTE-1.pptx>

8) Adjourn