

Security for Scalable Registration, Authentication, and Authorization

June 22, 2021

Project Page

- <https://confluence.hl7.org/display/SEC/FAST%3A+Scalable+Registration%2C+Authentication%2C+and+Authorization+for+FHIR+Ecosystem+Participants>

Welcome New Participants

None this week

Timeline Progress

- HL7 FHIR Virtual Connectathon May 2021 completed
 - Track page: <https://confluence.hl7.org/display/FHIR/2021-05+Cross+Organization+Application+Access>
 - 20 participants over the course of 3 days
 - Report-out available on HL7 connectathon 27 page
- FHIR IG proposal was approved by FMG three weeks ago
- NIB final deadline July 4 – plan to submit soon
 - IG now listed at [HL7 Active Projects page \(Security\)](#), NIB not yet created
 - Dana will enter NIB details today for review/approval by Security WG tomorrow
- Ballot for STU1 September 2021

Porting UDAP IGs to FHIR IG template

- Source documents
 - <https://www.udap.org/udap-ig-consumer-facing-health-apps.html>
 - <https://www.udap.org/udap-ig-b2b-health-apps.html>
- Porting to FHIR IG builder requirements completed
 - Local IG build reviewed with workgroup today
- Awaiting official github repo, addition to JIRA
 - Expected URL: <http://build.fhir.org/ig/FHIR/udap-security/index.html>

B2B Authorization Extension Object

- Review draft object definition from IG CI build
- Purpose of Use feedback from CommonWell, Carequality, others re: HL7 codes vs NHIN AF codes:
 - Key comments:
 - Trust communities open to supporting HL7 purpose of use codesystem if everyone does
 - Purpose of use should support multiple values (array), not just one at a time
 - Carequality is exploring more granular purposes of use or activities than what is available in the HL7 codesystem; these could be expressed as policy OIDs with the appropriate “roll-up” code in the purpose_of_use

Updating/Deleting registration

- CommonWell draft IG currently has an RFC7592-style approach to modifying and deleting registrations, but CW is open to aligning with the UDAP approach.

FHIR Artifacts

- Feedback: probably not useful to include profiles for Consent or DocumentReference; WG: no objection to removing these.