

Security for Scalable Registration, Authentication, and Authorization

July 13, 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

No new participants

Timeline Progress

- FHIR IG proposal was approved by FMG last month
- NIB submission complete
- Freeze IG for QA on 7/23
- Request approval from Sec WG at 7/28 mtg (Dana will ask chairs to add to agenda)
- Ballot for STU1 September 2021

CI Build now available at build.fhir.org

- Source documents
 - <https://www.udap.org/udap-ig-consumer-facing-health-apps.html>
 - <https://www.udap.org/udap-ig-b2b-health-apps.html>
- Porting for use with FHIR IG publisher complete
 - Local IG build reviewed last meeting
 - CI Build URL:
<https://build.fhir.org/ig/HL7/fhir-udap-security-ig/branches/main/>
- HL7 github repo created, added to JIRA

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 (from last time) and related open action items
 - Trust communities open to supporting HL7 purpose of use codesystem if everyone does
 - Action: leave as SHALL use a code from the corresponding value set.
 - Purpose of use should support multiple values (array), not just one at a time
 - Action: change string to array of strings
 - 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
 - Action: none needed at this time as the consent_policies element allows for expression of any required policy OIDs addressing this possible need

FHIR Artifacts

- CapabilityStatement – corrected from profile to instance, consistent with Section 2.1.1
- WG comments today re: IG Section 2.1.1
 - 2.1.1.1
 - Review SMART IG's direction on this, as the URI extensions appear to have been deprecated/removed.
 - 2.1.1.2
 - Also review if draft SMART IG is still including the SMART-on-FHIR code in the rest.security.service list. If not, we may want to remove requirement for UDAP code (or reduce from SHALL)
 - UDAP code is an external UDAP.org code used in Carequality IG