This is the project space for the HL7 Health Care Devices “Devices on FHIR” project.

The goal here is to push forward FHIR profile StructureDefinitions and Implementation Guides for both personal health and point of care (acute care) devices for use cases beginning with straightforward device observation reporting for numerics, enumerations and waveforms providing for full traceability from observations to identity and characteristics of the device and subsystem that sourced them.

The next phase will be to provide for representing both physiological events and alerts of clinical significance, and technical alerts to technology managers for surveillance for error states or upcoming maintenance needs.

Devices on FHIR Implementation Guides

1. **Point-of-Care Devices (PoCD) Implementation Guide**
   - Current Version (0.2.0)
   - Version History

2. **Personal Health Device (PHD) Implementation Guide**
   - Current Version (0.3.0)
   - Version History

NOTE: The two IGs are actively being updated in the DoF working group.

Meetings List Page

Devices on FHIR project and reference pages

Next version of HL7 FHUR Point-of-Care Implementation Guide

- PoCD IG Process Notes
- PoCD IG Technical notes
- FHIR PoCD Implementation Guide Issues (transferred from JIRA)

Older references

- **IEEE 11073-10101 Medical Device Communications (MDC) Nomenclature - HL7 Tasks**

FHIR Point-of-Care Device Implementation Guide Punch Lists

Devices on FHIR: Projects of Related Interest

The team

| David Johnson | John Rhoads |

About us

Devices On FHIR

Recently updated

**DOF-24 Consider "must support" flags**
Jul 25, 2021 • commented by Stefan Karl
The Devices on FHIR project now has a Confluence space to hold pages with project information, meeting notes, specifications and supporting material in progress. Note that there are still Health Care Devices pages, including meeting pages, being added to the "old" wiki http://wiki.hl7.org/index.php?title=Health_Care_Devices_(DEV)_WG (see the link and additional linked pages."

2021-07-19 DoF PoCD Subgroup
Jul 19, 2021 • updated by John Rhoads • view change

2021-07-19 PoCD IG work-in-progress page
Jul 19, 2021 • updated by John Rhoads • view change

Meetings
Jul 19, 2021 • updated by John Rhoads • view change

DOF-25 Add capability statement to IG
Jul 18, 2021 • commented by Stefan Karl

DOF-8 When to update and when to create a resource instance on the server.
Jul 15, 2021 • commented by Stefan Karl

DOF-41 Waveform examples
Jul 13, 2021 • commented by Stefan Karl

DOF-9 Restrict cardinality of DeviceMDS.identifier to 1..*
Jul 13, 2021 • commented by Stefan Karl

2021-07-07 Wednesday DoF Agenda and Minutes
Jul 07, 2021 • updated by John Rhoads • view change

FHIR PoCD Implementation Guide Issues
Jul 07, 2021 • updated by John Rhoads • view change