Devices On FHIR

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

Beginner’s Guide to Contributing

Devices on FHIR PoCD Implementation Guide Issues (transferred from JIRA)

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

Devices on FHIR PoCD Implementation Guide Issues
Sep 16, 2020 • updated by John Rhoads • view change

DOF-5 Finalize FHIR.org
Sep 16, 2020 • created by John Rhoads

DOF-4 Finalize Canonical URL Usage (devices.fhir.org)