

# 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



### About us

Devices On FHIR

### Blog stream



Welcome

[John Rhoads](#) posted on Oct 02, 2017

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](http://wiki.hl7.org/index.php?title=Health_Care_Devices_(DEV)_WG) (see the link and additional linked pages....

### Recently updated

[DOF-11 Restrict cardinality of DeviceChannel.patient and .location to 0..0](#)

about 13 hours ago • updated by John Rhoads • view change

[DOF-10 Restrict cardinality of DeviceVMD.patient and .location to 0..0](#)

about 13 hours ago • updated  
by John Rhoads • view  
change

[DOF-9 Restrict cardinality of  
DeviceMDS.identifier to 1..\\*](#)

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[DOF-26 Add DeviceMetric profiles  
for Sample Arrays](#)

yesterday at 9:40 PM • create  
d by John Rhoads

[DOF-25 Add capability statement  
to IG](#)

yesterday at 9:38 PM • create  
d by John Rhoads

[DOF-24 Consider "must support"  
flags](#)

yesterday at 9:34 PM • create  
d by John Rhoads

[DOF-23 Maintain compatibility with  
evolving IG Publisher spec](#)

yesterday at 9:33 PM • create  
d by John Rhoads

[DOF-22 How to map CTE  
descriptor and state versions?](#)

yesterday at 9:32 PM • create  
d by John Rhoads

[DOF-21 Additional examples in IG](#)

yesterday at 9:30 PM • create  
d by John Rhoads

[DOF-20 Write brief comparison  
with Personal Health Device IG](#)

yesterday at 9:25 PM • create  
d by John Rhoads