US Public Health Profiles Library FHIR IG Proposal

Committee Approval Date:

Sponsor Public Health Approval: Approval Meeting Minutes: 2022-06-09 Public Health Work Group Call Minutes

Publishing Lead:

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Contributing or Reviewing Work Groups:

Sponsor: Public Health
Co-Sponsor: Clinical Decision Support

FHIR Development Project Insight ID:

https://www.hl7.org/special/Committees/projman/searchableProjectIndex.cfm?action=edit&ProjectNumber=1763

Scope of coverage:

The resources included in this library are those that are common to multiple Public Health IGs (at this point - MedMorph and eCR). The library was created in order to avoid defining the same profiles multiple times in different IGs.

Content location:

https://github.com/HL7/fhir-us-ph-library

IG: http://build.fhir.org/ig/HL7/fhir-us-ph-library/

Proposed IG Title:

US Public Health Profiles Library

Proposed IG realm and code:

us/ph-library

FHIR Core version(s):
4.0.1

Maintenance Plan:

CDC & APHL will be involved in ongoing maintenance through the Public Health Work Group

Short Description:

The US Public Health Profiles Library is a collection of reusable architecture and content profiles representing common public health concepts and patterns. It provides a framework for inclusion in multiple use case specific implementation guides focused on the exchange of Public Health information.

Long Description:

The US Public Health Profiles Library is a collection of reusable architecture and content profiles representing common public health concepts and patterns. It provides a framework for inclusion in multiple use case specific implementation guides focused on the exchange of Public Health information. It is intended as a complement to US Core that is used to ease implementation burden of healthcare organizations, HIT vendors, public health agencies, and others involved in the US public health endeavor.

The library has been instituted in close conjunction with US Core and has an analogous process for implementation, moderation, review, and approval. The library will evolve over time and may be supported by an adjunct profiles registry that includes developing and informational profiles for public health use.

Involved parties:

CDC, APHL

Expected implementations:

Profiles are already implemented in MedMorph, eCR, Cancer Research IG
Profiles expected to be used widely in PH IGs, including Vital Records

Content sources:

MedMorph, eCR, CDC National Center for Health Statistics (Vital Records)

Example Scenarios:

This IG is not a stand-alone IG.

IG Relationships:

Depends on: US Core
IGs depending on US PHPL: MedMorph, eCR, Cancer Research

Timelines:

First ballot: September 2022

FMG Notes