DAF SDO Updated and Publications

DAF Publication Announcements

HL7

HL7 FHIR® US Core IG Release 1
On March 22, 2017 HL7® officially released and published FHIR Release 3 (STU). US Core FHIR Implementation Guide (Release 1) officially released its version, based on FHIR Version 3.0.0. The US Core Implementation Guide defines the minimum conformance requirements for accessing patient data as defined by the Argonaut pilot implementations and the ONC 2015 Edition Common Clinical Data Set (CCDS). These profiles are intended to be the foundation for future US Realm FHIR implementation guides. In addition to Argonaut, they are used by DAF-Research, QI-Core, and CIMIT. Under the guidance of HL7 and the HL7 US Realm Steering Committee, the content will expand in future versions to meet the needs specific to the US Realm.

HL7 FHIR® DAF for Research STU 2
On April 21, 2017 HL7® officially released and published the DAF Research Implementation Guide STU2. The DAF-Research IG focuses on enabling researchers to access data from multiple organizations in the context of Learning Health System (LHS). While DAF-Research IG can be applied to multiple use cases, the current requirements have been drawn heavily from PCORnet use cases and implementations and are described on the DAF website. The capabilities described as part of the IG are intended to be leveraged to build our nation's data infrastructure for a Learning Health System. DAF-Research will leverage the US-Core IG and profiles for the resources that overlap with US-Core. In addition DAF-Research will create additional profiles necessary for DAF-Research purposes which do not exist in US-Core.

HL7 FHIR DAF IG DSTU 1.0
On September 23, 2015, Health Level Seven® International (HL7®) published Release 2 of the HL7 Fast Healthcare Interoperability Resources (FHIR®) Draft Standard for Trial Use (DSTU). Additionally, we are pleased to announce that the DAF FHIR Implementation Guide, a US-realm specific implementation guide, has also been published!! The DAF FHIR IG identifies and recommends standards for the interoperable representation and transmission of data using the notion of a Query Stack which modularizes the various layers of the Data Access Framework.

IHE

DAF Document Metadata Based Access IG
On September 24, 2015, the Integrating the Healthcare Enterprise (IHE) Patient Care Coordination (PCC) Technical Committee published The Data Access Framework (DAF) Document Metadata Based Access Implementation Guide. This US National Extension provides requirements and guidance on accessing clinical documents created during clinical workflows. The guide accomplishes this using RESTful resources based on HL7 FHIR® and the more traditional SOAP based IHE Profiles.

DAF/IHE White Paper
On October 24, 2014, the IHE Patient Care Coordination (PCC) domain has published the DAF White Paper, A Data Access Framework Using IHE Profiles as a resource artifact under the IHE technical framework resources.