

# SDC Home

**The SDC Initiative transitioned to a community-lead project on March 30, 2017.**

Current information on SDC is found on the [IHE SDC](#) page, including recent work with [SDC and HL7 FHIR](#).

Some related links are copied here:

## Documentation

The [Structured Data Capture](#) Wiki is an overview of the Profile.

The [IHE QRPH Suppl SDC](#) is the official master document for the SDC Profile.

[SDC Technical Reference Guide](#)

## Resources

[SDC GitHub Page](#)

[SDC Schema Packages](#)

[Sample SDC XML Files](#)

## Meetings

[Meeting info and download meeting invitation](#)

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**Below you will find a detailed list of initiative artifacts and deliverables for your reference, as well as information on how to participate in the community-lead project moving forward.**

## Community-Led SDC

For information on the **ongoing** IHE SDC effort please see the [IHE SDC](#) page.

## SDC Initiative Deliverables

Expected Deliverable/Artifact:	Status:
<a href="#">Use Case Document</a>	Complete
<a href="#">SDC Candidate Standards List</a> <a href="#">SDC Solution Plan</a> <a href="#">SDC Standards Evaluation</a>	Complete
<a href="#">SDC SOAP/SAML Implementation Guide</a> <a href="#">SDC Data Element Attribute and Structure Mapping Template</a>	Complete
<a href="#">SDC PSE/AE Subworking Group Workflows</a> <a href="#">PSE/AE SubWorking Group Final Presentation</a> <a href="#">SDC Engagement Matrix and Environmental Scan</a>	Complete
<a href="#">FHIR SDC DE Profile</a> <a href="#">FHIR Profile</a>	Complete
<a href="#">IHE SDC Profile</a>	Complete
<a href="#">NLM CDE Repository</a>	Complete

<a href="#">GitHub Link</a> <a href="#">UCSF Pilot Report Out Slide Deck (11/17/2017)</a> <a href="#">CAP &amp; DCG Pilot Report Out Slide Deck (12/08/2017)</a>	Complete
<a href="#">SDC Executive Summary</a> <a href="#">SDC Project Summary</a>	Complete

## Announcements

- Pilots:
  - The latest release of the SDC Schema Package can be found in GitHub at <https://github.com/esacinc/sdc-schema-package>
  - Administrative and other pilot project documentation can be found on the Pilots shared drive [here](#).
- IHE Profile:
  - Our SDC IHE Profile is now officially published. Visit [http://ihe.net/Technical\\_Frameworks/#qrph](http://ihe.net/Technical_Frameworks/#qrph) to access the published profile.
- FHIR Profile:
  - **The HL7 FHIR DSTU2 Ballot Version (including the FHIR SDC Profile IG)** is now available. Click [here](#) for the balloting homepage and click [here](#) to access the ballot desktop.
  - **HL7 FHIR Implementation Guide: Structure Data Capture (SDC), Release 1** was published for HL7 comments only ballot cycle. [View here](#). The ballot cycle is now closed.
  - **Decisions log for HL7 FHIR Implementation Guide:** To keep track of all comments submitted on the HL7 ballot, please visit the [DECISIONS LOG HERE](#).

## Introduction

The Office of the National Coordinator for Health IT (ONC) has demonstrated its value as a forum for addressing complex data architecture challenges, particularly as a means to publicly develop and test alternatives in advance of their inclusion in the regulations implementing the 2009 Health Information Technology and Economic and Clinical Health (HITECH) Act. The Structured Data Capture Initiative built on both the results of and lessons learned in prior efforts to bring consensus to this next critical aspect of our collective health data infrastructure.

## Initiative Overview and Scope

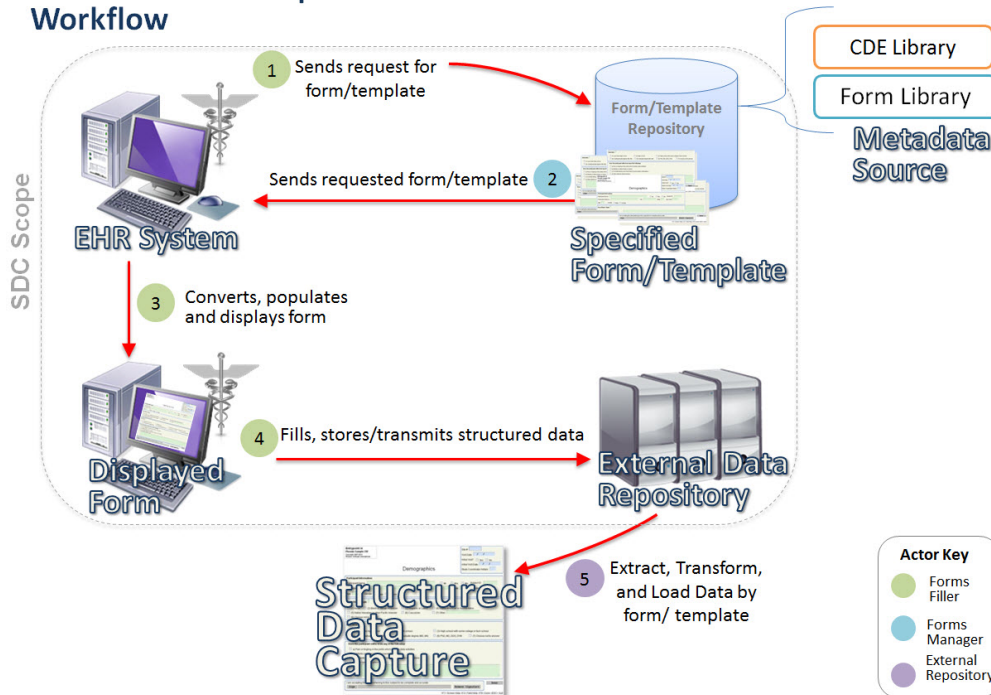
For detailed information on initiative goals, objectives and intended outcomes, please see the [SDC Project Charter](#).

**Summary:** The Structured Data Capture (SDC) initiative will develop and validate a standards-based data architecture so that a structured set of data can be accessed from EHRs and be stored for merger with comparable data for other relevant purposes to include:

- The **electronic Case Report Form** (eCRF) used for clinical research including Patient Centered Outcomes Research (PCOR)
- The **Incident Report** used for patient safety reporting leveraging AHRQ 'Common Formats'
- The **Surveillance Case Report** Form used for public health reporting of infectious diseases
- The collection of patient information used for determination of coverage, as resources permit.

Following is a visual conceptualization of the initiative workflow.

## Structured Data Capture Workflow



The proposed infrastructure will consist of four new standards that will enable EHRs to capture and store structured data. These will consist of: a standard for the CDEs that will be used to fill the specified forms or templates; a standard for the structure or design of the form or template (container); a standard for how EHRs interact with the form or template; and a standard to enable these forms or templates to auto-populate with data extracted from the existing EHR. The standards will facilitate the collection of data in such a way that any researcher, clinical trial sponsor and/or reporting entity can access and interpret the data in electronic format. For more information about this initiative, please see the

Structured Data Capture Charter.

## Initiative Contacts

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