SDC Use Case Harmonization and Standards - Implementation

Announcements

The purpose of the Implementation phase is to define the set of Harmonized Specifications and documentation required to solve the challenge, create the necessary reference implementation using the specifications and plan for operational pilot testing if goals and objectives are still justified.

Upcoming Activities

- Rolling Review of SOAP/SAML IG
- Please visit the IG page to see latest and earlier versions of the IG document

Structured Data Capture IG Development

If you are interested in providing comments to the IG, please click the link below to be redirected to the IG development page.

SDC IG Development Page

Standards & Harmonization Timeline

Structured Data Capture Initiative
Proposed Use Case & Functional Requirements Development Timeline

Week	Target Date	All Hands WG Meeting Tasks		Homework *due Tuesday COB*
1	2/28	**Use Case Kick-Off & UC Process Overview** *Introduce:* **Assumptions, Pre/Post Conditions**		*Review:* **Charter content, Context Diagram, Assumptions**
-	3/7	**Cancelled for HIMSS**		
2	3/14	**User Stories, Pre/Post Conditions**	*Finalize:* **Context Diagram, Assumptions**	*Draft:* **User Stories** *Review:* **Actors & Roles, Pre/Post Conditions**
3	3/21	**User Stories, Actors & Roles**	*Review:* **User Stories** *Finalize:* **Actors/Roles, Pre/Post Conditions**	*Review:* **User Stories**
4	3/28	**Base Flow, Activity Diagram**	*Finalize:* **User Stories**	*Review:* **Base Flow, Activity Diagram**
5	4/4	**Functional Requirements**	*Finalize:* **Base Flow, Activity Diagram**	*Review:* **Functional Requirements**
6	4/11	**Functional Requirements, Sequence Diagram**	*Review:* **Functional Requirements, Sequence Diagram**	*Review:* **Functional Requirements, Sequence Diagram**
7	4/18	**Data Requirements**	*Finalize:* **Functional Requirements, Sequence Diagram**	*Review:* **Data Requirements, Risks, Issues, & Obstacles**
8	4/25	**Data Requirements, Risks, Issues, & Obstacles**	*Review:* **Data Requirements, Risks, Issues, & Obstacles**	*Review:* **Data Requirements, Risks, Issues, & Obstacles**
9	5/2	*Finalize:* **Data Requirements, Risks, Issues, & Obstacles**		None
10	5/9	**Full Review**		End-to-End Review (5/10-5/20)
11	5/16	**End-to-End Review (5/10-5/20)**		End-to-End Review due 5/20
12	5/23	**Consensus (5/24-5/29)**		Cast consensus vote
		FINAL CONSENSUS		

Standards Sub-Workgroup

Standards Sub-Workgroup Link

Phase 1: Evaluate Standards

Week	Target Date	All Hands WG Meeting Tasks		Homework due Tuesday COB
1	2/28	Use Case Kick-Off & UC Process Overview Introduce: Assumptions, Pre/Post Conditions		Review: Charter content, Context Diagram, Assumptions
-	3/7	Cancelled for HIMSS		
2	3/14	User Stories, Pre/Post Conditions	Finalize: Context Diagram, Assumptions	Draft: User Stories Review: Actors & Roles, Pre/Post Conditions
3	3/21	User Stories, Actors & Roles	Review: User Stories Finalize: Actors/Roles, Pre/Post Conditions	Review: User Stories
4	3/28	Base Flow, Activity Diagram	Finalize: User Stories	Review: Base Flow, Activity Diagram
5	4/4	Functional Requirements	Finalize: Base Flow, Activity Diagram	Review: Functional Requirements
6	4/11	Functional Requirements, Sequence Diagram	Review: Functional Requirements, Sequence Diagram	Review: Functional Requirements, Sequence Diagram
7	4/18	Data Requirements	Finalize: Functional Requirements, Sequence Diagram	Review: Data Requirements, Risks, Issues, & Obstacles
8	4/25	Data Requirements, Risks, Issues, & Obstacles	Review: Data Requirements, Risks, Issues, & Obstacles	Review: Data Requirements, Risks, Issues, & Obstacles
9	5/2	Finalize: Data Requirements, Risks, Issues, & Obstacles		None
10	5/9	Full Review		End-to-End Review (5/10-5/20)
11	5/16	End-to-End Review (5/10-5/20)		End-to-End Review due 5/20
12	5/23	Consensus (5/24-5/29)		Cast consensus vote
⭐		**FINAL CONSENSUS**		

All Phase 1 deliverables can be found below:

Standards-UCR Crosswalk Working Documents

The Standards-UCR Crosswalk is used to map selected standards from the Standards Evaluation Spreadsheet against Use Case requirements. UC requirements include Information Interchange, System Functions, and Data Requirements. The crosswalk is used to capture gaps in functionality, dependencies between standards and the gap mitigation plans to resolve how to extend or modify existing standards.

Document	Date Uploaded	Updated Content
SDC Use Case	7/21/2013	**-Final Update** Added OAuth to support RESTful implementation; final selection of Standards for Transport, Security and Authentication; Reviewed and identified gaps for Content and Structure Standards - RFD, XD*, IHE DEX, CDA R2; CDA Questionnaire Form and Response IG, and XHTML
SDC UCR Crosswalk - Archive	All past versions	- All previous updates

Standards Evaluation

Guidance Areas

Standards Evaluation Documents

The Standards Evaluation Spreadsheet is a tool for objective evaluation of standards from the Candidate Standards List across a matrix of various benchmarks. Standards are evaluated and reviewed by the community for "Maturity", and "Adoptability". The former two are based off of the HITSC NwHIN recommendations for standards evaluation. The standards with higher scores are carried into the UCR-Standards Crosswalk for evaluation against SDC requirements.

Document	Date Uploaded	Updated Content
SDC Standards Evaluation Template Final 7.10.13	7/10/2013	-Corrected an error in Consent Directives rating **Final Update**

Maturity vs. Adoptability Graphs

Document	Date Uploaded
SDC Use Case Harmonization and Standards - Implementation	6/25/2013

Candidate Standards List and Solution Diagram

The Candidate Standards List is meant to serve as a launching point for Standards & Harmonization activities by capturing a list of standards to be carried into standards evaluation.
The solution diagram is a visualization of how the types of standards can map to the transactions identified in the Use Case.

- **The updated Solution Diagram is posted below. Feedback is closed as of COB 5/14 - thank you for your input!**

Item Name	Description	Owner	Targeted Completion Date
Narrowed and Updated Candidate Standards List	For all of the standards evaluated using the HITSC criteria, the file includes: - Name and link to definition - Brief description - Individual who recommended evaluating this standard - Contact information for the community member who requested the standard's evaluation	DC Team	Complete
Candidate Standards List	Structured Data Capture Candidate Standards	SDC Team	Complete:
Solution Diagram		Community Members	Complete
Candidate Standards Links and Descriptions		SDS Team	Complete

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