



The Office of the National Coordinator for
Health Information Technology

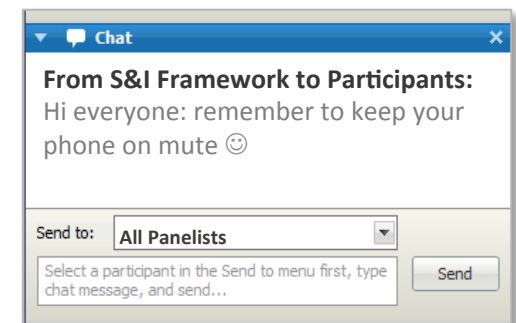
Structured Data Capture (SDC)

*Community Meeting
August 11, 2016*



Meeting Etiquette

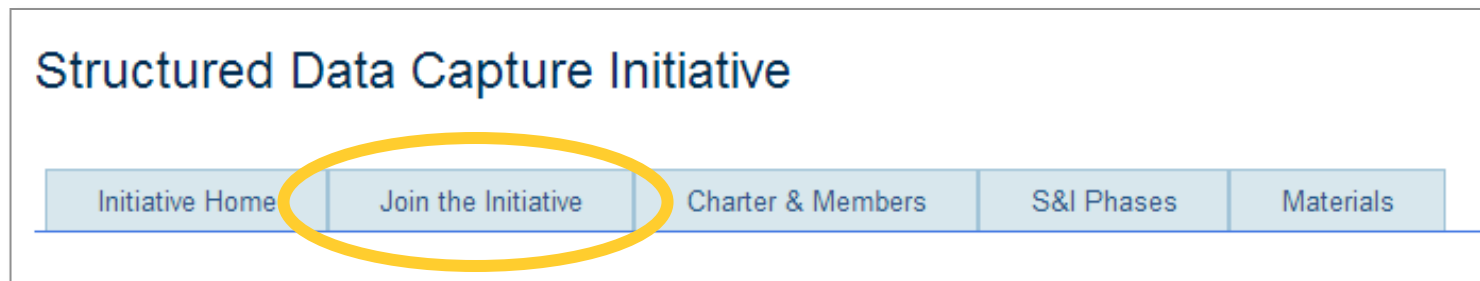
- **If you are not speaking, please keep your phone on mute**
- **Do not put your phone on hold.**
 - » Some of your organizations have hold music, which may interrupt the meeting. If you need to take another call, please hang up and dial in again to join us when you are finished.
- **This meeting is being recorded**
 - » Recordings and materials are made available on the SDC Wiki.
- **Use the “Chat” feature for questions and comments.**
 - » Send comments to **All Participants / All Panelists.**



Reminder

Join the SDC Initiative

- To join the Structured Data Capture (SDC) Initiative, go here: <http://wiki.siframework.org/Join+Structured+Data+Capture+Initiative>.



- Joining the initiative ensures that you are included on initiative communications and announcements. You may join as an Interested Party or a Committed Member. (More information about these two options is on the Join page.)
- Thank you! Your commitment and participation are critical to our success.

Agenda

Topic	Time Allotted
Welcome Meeting Reminders & Announcements Event Reminders	15 minutes
Standards Development & Harmonization (S&H) SDO Roundtable Pilots Work Group Updates IHE SDC Profile Updates FHIR SDC Profile Updates	45 minutes

Meeting Reminders



- **SDC Community Meetings** are Thursdays from 3:25 – 4:30 pm Eastern
 - » Next meeting is **August 18, 2016**
 - » All Meeting Information and updates can be found on the wiki
 - <http://wiki.siframework.org/Structured+Data+Capture+Initiative>

REMINDER

Please check the wiki for the latest meeting schedule.

Wednesdays @ 3:00 pm	Wednesdays @ 4:00 pm	Thursdays @ 3:25 pm
<i>SDC FHIR Coordination</i>	<i>SDC Pilots</i>	<i>All-Hands Meeting</i>
Meeting Name: SDC FHIR Coordination Date: February 3, 2016 Time: 3:00 - 4:00 pm Eastern URL: https://esacinc.webex.com/ Dial In: 1-415-655-0001 Access code: 731 602 925 Password: meeting	Meeting Name: SDC Pilots Date: February 3, 2016 Time: 4:00 - 5:00 pm Eastern URL: https://esacinc.webex.com/ Dial In: 1-415-655-0001 Access code: 731 602 925 Password: meeting	Meeting Name: SDC All Hands Date: January 28, 2016 Time: 3:25 - 4:30 pm Eastern URL: https://siframework1.webex.com/ Dial-In: 1-650-479-3208 Access Code: 663 397 496

Meeting Reminders



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 - » Next meeting is **August 17, 2016**
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Save the Date

- What: Public Health Informatics Conference 2016
 - » Sponsored by National Association of County and City Health Officials (NACCHO) and the Centers for Disease Control and Prevention (CDC)
- When: August 21 – 24, 2016
- Where: Hyatt Regency
Atlanta, GA
- Registration: Is open
 - » <https://eweb.naccho.org/eweb/DynamicPage.aspx?WebCode=LoginRequired&expires=yes&Site=phicon>
- For more information: <http://phiconference.org/>

Save the Date

- What: Concordium 2016 - Data and Knowledge Transforming Health
- When: September 12 – 13, 2016
- Where: Hilton Crystal City
- Registration: Is open
 - » <http://concordium.academyhealth.org/reg>
- Description: Concordium showcases innovation and leading ideas; provides an opportunity to share emerging science and applications; and promote collaboration to improve health. Building on the success of Concordium 2015, this year's conference will bring together individuals and organizations working with health data to integrate evidence, practice, and policy in the delivery system setting.

Save the Date

- What: 30th Annual Plenary & Working Group Meeting
- When: September 17 – 23, 2016
- Where: Baltimore, MD
- Registration: Is now open
 - » <https://qcommerce.hl7.org/qcommercenet/Login.aspx?hl7mode=login>
- FHIR Connectathon – September 17 – 18, 2016
- For more information: <http://www.hl7.org/events/wgm092016/>



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SDO Roundtable



SDO Roundtable Updates

Denise Warzel (ISO)

- No new updates

Mitra Rocca (HL7)

- » HL7 ballot sign up closes today (August 11)
- » The ballots will be open August 12 – September 12
- » HL7 WGM will start on September 17 – 23, 2016 in Baltimore.

Michael Ibara (CDISC)

- No new updates

Varsha Parekh (CQF)

- No new updates



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Pilots WG Updates



Pilots WG Updates

- Encourage commenting / reviewing on the IHE SDC Profile
 - » Comments period open until August 26, 2016
- Continued updates / addressing any issues with current unit / system-to-system testing.
- Goal is to complete this level of testing by the end of July and begin interoperability testing in August.



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IHE Profile IG Updates



IHE Profile Publication

- IHE SDC Profile is officially published for public comments
 - » Download a copy of the ballot package [here](#).
 - » Full url: http://wiki.siframework.org/file/view/QRPH_CP_Ballot_2016-07-29.zip
- Timeline: Ballot is open from July 29, 2016 – Friday August 26, 2016
- Submitting Comments
 - » Use the spreadsheet in the ballot package to compile comments and submit the completed spreadsheet to the QRPH Comments mailing list:
 - qrphcomments@googlegroups.com
 - » Both IHE Members and non-members are invited to submit comments.
- Ballot Contents
 - » CP-QRPH-0162 – Change Proposal describing updates at a high level
 - » IHE_QRPH_Suppl_SDC_Rev1.3 – Updated SDC Profile document (contains changes for ballot comment)
 - » IHE_QRPH_Public_Comment_Form – Spreadsheet for submitting public comment

IHE SDC Profile Rev1.3 – Change Proposal Overview

- This revision contains updates to SDC Profile based on Connectathon Testing. There are two updates to Volume 1 in Sections X.1.1.2 and X.1.1.3 marked with track changes.
- Volume 3 contains the remainder of the changes, summarized in the bullets below.
 - » Update Form Definition Model
 - Create a more modular Form Definition model that supports complex form structure
 - Within SDC Package, move administrative information, submission rules, and compliance rule at a higher level, outside of XML package for consistency
 - Harmonize and abbreviate element and attribute names
 - » Review and revise the Submit Data transaction details and the related schema document
 - Submit entire form structure rather than simple name-value pair, so that Form Receiver can perform additional validation, if needed
 - Harmonize element and attribute names
 - » Editorial Clarifications/guidance
 - Provide additional guidance on HTML and URI transaction
 - Provide examples
 - Suggestions on use of javascripts and other coding languages to support various functionality
 - » Aligned with the new RFD '@responseContentType' in the ITI-34 transaction.

Volume 3 Contains Most of the Changes – Track Changes are Visible

- Key changes begin in section Q.2.2 (line 690, page 34).

Q.2.2 SDC XML Package – Response

690 This Content Module further constraints the <Structured> element as defined in Retrieve Form transaction [ITI-34] in the RFD Profile. The <Structured> element SHALL contain a single <sdc:sdc_xml_SDCPackage> element.

695 The SDC XML package contains the form design information within a single <form_designXMLPackage> element. ~~In addition, The package also it contains other required information – Administrative administrative information <sdc:administrative_packageAdmin>, and optional submission rule <SubmissionRule> and compliance rule <ComplianceRule> information mapping information <sdc:mapping_package>, and <sdc:stylesheet>. It may also contain form related supplemental information within a single element <sdc:supplemental_data>.~~ These additional information packages are separate and independent of the form design and ~~contain helpful information for the Form Filler included in other functionality at the Form Filler end – such as auto-population.~~

700

The Form Manager and Form Processor SHALL ensure that the <structured> element contains only a single <sdc:sdc_xml_pXMLPackage> element ~~“true” within <SDCPackage> when returning SDC XML Package.~~

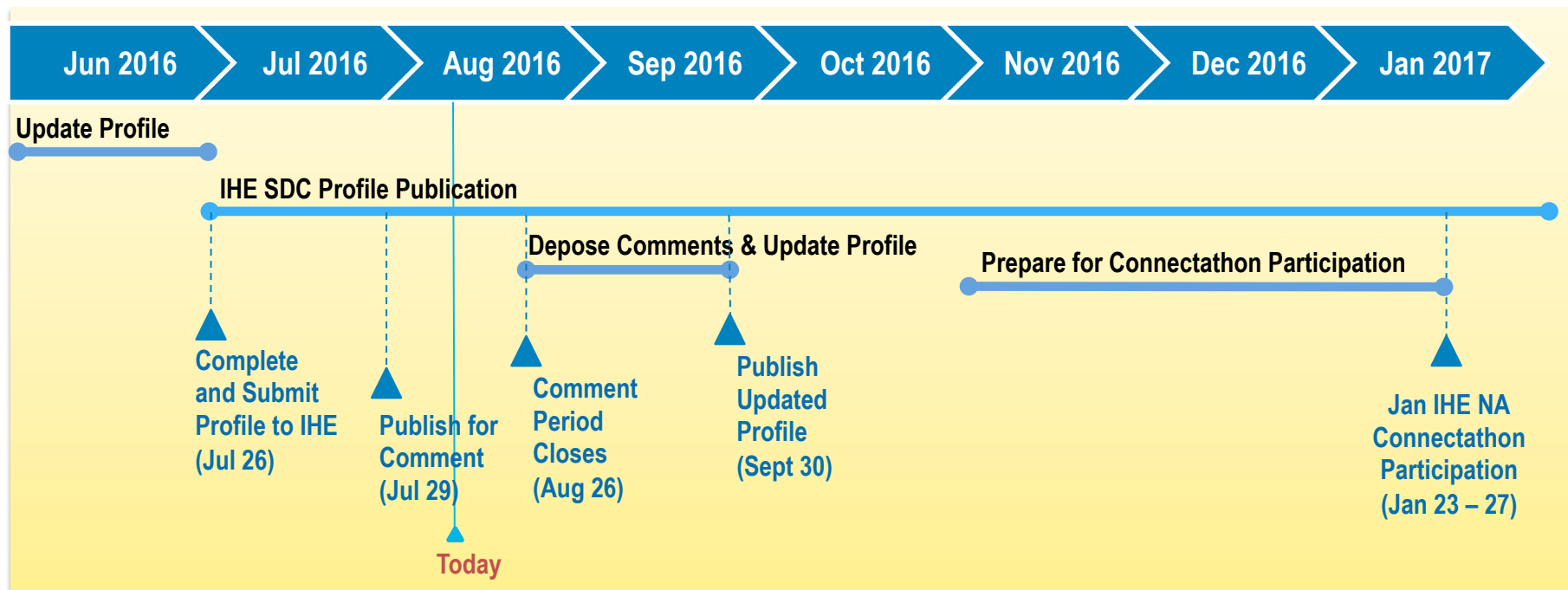
705 The Form Manager and Form Processor SHALL ensure that the <contentType> element always ~~have has the~~ value “XML” ~~when responding to XML Package request as defined in Section Q.2.1, when~~ ~~returning SDC XML Package.~~

Table Q.2.2-1: SDC XML Package-Response Content Module Element Constraints

Element Name	Description	Card.	Optionality	Data Type	Value Constraint

IHE SDC Profile Updates

- IHE Publication Timeline





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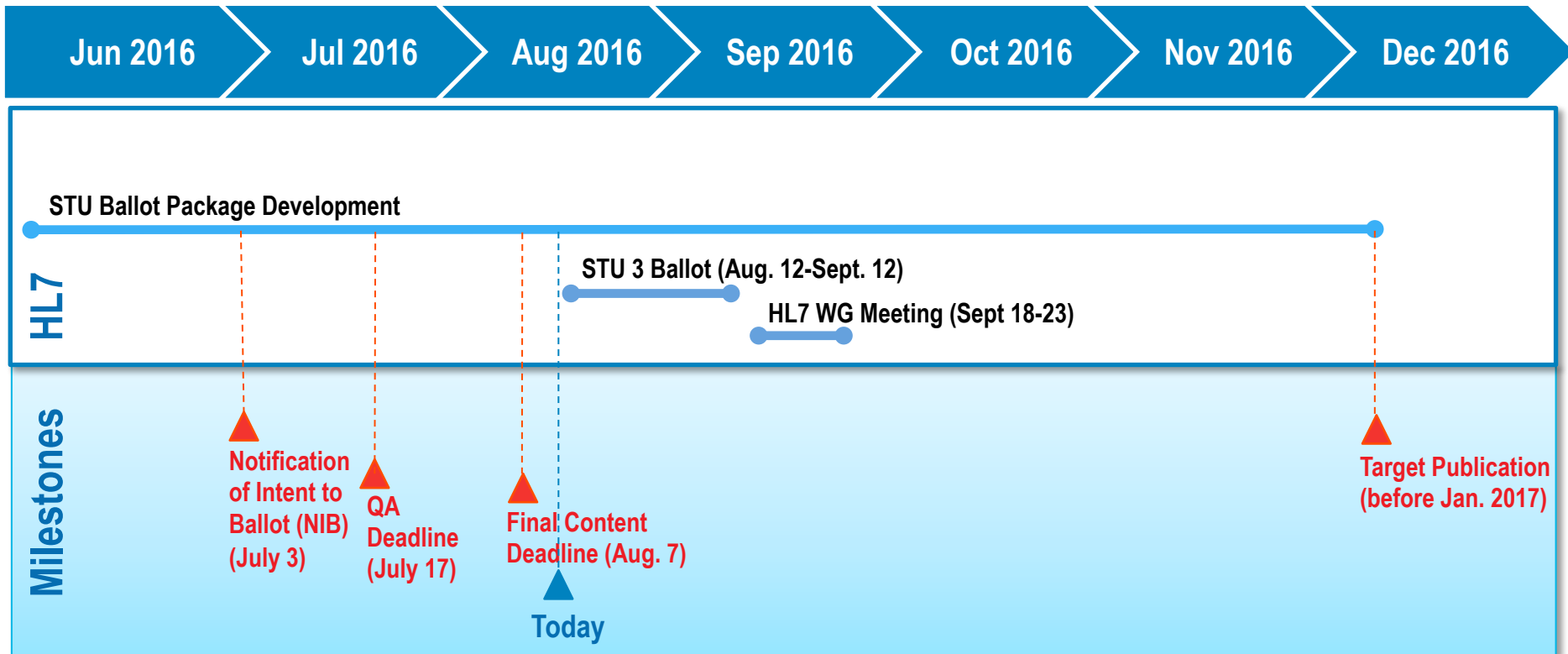
FHIR Profile IG Updates



FHIR SDC Profile - Voter Registration

- You must be registered to vote (both members and non-members)
- **Registration deadline for the consensus pool is TODAY (August 11th)**
 - » Ballot opens August 12th and closes September 12th
- Ballot Desktop
 - » <http://www.hl7.org/participate/onlineballoting.cfm?ref=nav>
- Non-member voter registration instructions
 - » [http://www.hl7.org/documentcenter/public temp_BFCB9EEF-1C23-BA17-0C5AD4687727AF62/explanatory/NonMember%20Participation%20in%20HL7%20Ballots%20Instructions.pdf](http://www.hl7.org/documentcenter/public_temp_BFCB9EEF-1C23-BA17-0C5AD4687727AF62/explanatory/NonMember%20Participation%20in%20HL7%20Ballots%20Instructions.pdf)

SDC FHIR Timeline



Important Links

- SDC Wiki (main page)
 - » <http://wiki.siframework.org/Structured+Data+Capture+Initiative>
- IHE SDC Profile
 - » <http://wiki.siframework.org/IHE+SDC+Profile>
- FHIR SDC Profile Implementation Guides
 - » <http://hl7.org/fhir/iglist.html>
- SDC GitHub
 - » <https://github.com/esacinc/sdc-schema-package>



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SDC Contact Information

Initiative Coordinator: Ed Hammond
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Technical and Harmonization Support: Vijay Shah
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