



HITSP

Healthcare Information Technology Standards Panel

Connectathon 2009 Registration



HITSP Goals for the IHE NA2010 Connectathon

- ❑ Foster development and implementation of the HITSP ISs
 - Increase awareness of available guidance and support
 - Encourage participation in HITSP Technical Committees
- ❑ Ensure 'fitness for use' of HITSP Interoperability Specifications
 - Debug
 - Identify improvements and gaps
- ❑ Encourage and support vendor demonstrations supporting HITSP at the HIMSS Showcase





HITSP Interoperability Specifications

- IS01 - Electronic Health Records Lab Results Reporting
- IS02 - Biosurveillance
- IS03 - Consumer Empowerment and Access to Clinical Info via Networks
- IS04 - Emergency Responder EHR
- IS05 - Consumer Empowerment and Access to Clinical Information via Media
- IS06 - Quality
- IS07 - Medication Management





HITSP Interoperability Specifications

- IS08 - Personalized Healthcare
- IS09 - Consultations and Transfers of Care
- IS10 - Immunizations and Response Management
- IS107 - EHR Centric Interoperability Specification
- IS11 - Public Health Case Reporting
- IS12 - Patient - Provider Secure Messaging
- IS77 - Remote Monitoring





HITSP Technical Notes & Key Docs

- ❑ TN900 - Security and Privacy
- ❑ TN901 - Clinical Documents
 - Explains the relationship between CDA-based Constructs
 - C32 - Summary Documents Using CCD
 - C80 - Clinical Document and Message Terminology
 - C83 - CDA Content Modules
- ❑ TN903 - Data Architecture
- ❑ TN904 - Harmonization Framework



HITSP Testing

- ❑ HITSP Specific or non-IHE Standards Testing
- ❑ IHE – No Additional Constraints
- ❑ IHE – Additional Constraints





HITSP Specific Testing Example

HITSP	Title
C32	Summary Documents Using HL7 Continuity of Care Document (CCD) Component

- ❑ Declares use of required data elements provided in:
 - HL7 Implementation Guide: CDA Release 2 – Continuity of Care Document (CCD), Release 1.0, April 01, 2007
- ❑ Describes the basic constraints to be applied to all uses of the ASTM/HL7 CCD IG within the HITSP ISs
- ❑ Is further constrained by an IS for specific contexts
 - Patient update of registration and medication information with a PHR
 - Patient access to clinical information



IHE Profiles and HITSP - Additional Constraint Examples

IHE	HITSP	Title
EDES	C28	Emergency Encounter Summary Document
PDQ	T23	Patient Demographics Query Transaction
PIX	TP22	Patient ID Cross Referencing
XD*Lab	C37	Lab Report Document Using IHE XD* Lab Component
XDM	T33	Transfer of Documents on Media Transaction
XDS	TP13	Manage Sharing of Documents
XDS-MS	C38	Patient level quality data document component
XDS-MS	C48	Encounter Document Component





IHE Profiles and HITSP - No Constraint Examples

IHE	HITSP	Title
ATNA	T15	Collect and Communicate Audit Trail
ATNA	T17	Secured Communication Channel Transaction
BPPC	TP30	Manage Consent Directives Transaction Package
CT	T16	Consistent Time
DSG	C26	Nonrepudiation of Origin Component
NAV	T29	Notification of Document Availability Transaction
QED	TP21	Query for Existing Data
RFD	TP50	Retrieve Form for Data Capture
XDR	T31	Reliable Document Exchange
XDS-I	TP49	Sharing Radiology Results Transaction Package
XUA	C19	Entity Identity Assertion Component



Registration Process

- ❑ You will see a number of HITSP tests defined in KUDU
- ❑ You must register for the IHE test in order to register for the HITSP version
- ❑ HITSP will provide a listing of all standards and tests available at the Connectathon based on the most recent release cycle
- ❑ As you register, you may also be contacted by a HITSP representative to let you know of potential testing you may be interested in that can be achieved without additional effort.



More Information

- ❑ Quality Webinar, Wednesday September 2, 2009
- ❑ HITSP is producing a cross reference of Constructs-to-Standards-to-Test
 - First release Monday August 31
 - Additional releases as needed
- ❑ Marketing materials, additional technical support will be developed over the next several months to assist implementers in development and their own marketing efforts.



Resources

- ❑ www.hitsp.org
 - Main HITSP site

- ❑ wiki.hitsp.org/docs
 - Most current version of documents as XHTML files
 - Site can be downloaded and run locally, links back to main HITSP site if network available

- ❑ NIST Test and Development Support Site
 - Main Page: <http://hit-testing.nist.gov/>
 - CDA Validation: <http://xreg2.nist.gov/cda-validation/index.html#validation.html>



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Thank you!

Please visit www.hitsp.org for the latest information on HITSP activities, technical committee meeting schedules and participation information, or to obtain copies of all specifications.

