



IHE and HITSP for Intel® SOA Expressway for Healthcare 2.5

Specification

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1 About this Document

Intel Corporation's Intel® SOA Expressway for Healthcare product provides support for the technical frameworks for the *Integrating the Healthcare Enterprise** (IHE) and the Healthcare Information Technology Standards Panel (HITSP) technical framework.

This document lists **Technical Framework** items supported by the Intel® SOA Expressway for Healthcare product.

This Specification contains the following sections.

Table 1 Document Organization

Section	Description
2.1 IHE	Lists IHE specifications supported
2.2 IHE References	Lists IHE references
2.3 HITSP	Lists HITSP specifications supported
2.4 HITSP References	Lists HITSP references



2 Intel® SOAE-H Support for IHE and HITSP Technical Framework

2.1 IHE Integration Statement

IHE is an initiative by healthcare professionals and industry to improve the way computer systems in healthcare share information. IHE promotes the coordinated use of established standards from HL7, OASIS, and W3C to address specific clinical need in support of optimal patient care. Systems developed in accordance with IHE communicate with one another better, are easier to implement, and enable care providers to use information more effectively.

Intel® SOA Expressway for Healthcare implements transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed here. The information is in the form:

- Integration Profiles Implemented
- Actors Implemented
- Options Implemented

Integration Profiles Implemented	Actors Implemented	Options Implemented
Audit Trail and Node Authentication (ATNA)	Secure Application	None
Consistent Time (CT)	Time Client	None
Patient Demographics Query (PDQ)	Patient Demographics Consumer	None
Patient Demographics Query HL7v3 (PDQv3)	Patient Demographics Consumer	None
Patient Identifier Cross-referencing for MPI (PIX)	Patient Identifier Cross-reference Consumer	None
Patient Identifier Cross-referencing for MPI	Patient Identifier Cross-reference Consumer	None



Integration Profiles Implemented	Actors Implemented	Options Implemented
HL7v3 (PIXv3)		
Cross Enterprise Document Sharing (XDS.a)	Document Consumer	None
	Document Source	Document Transformation
Cross Enterprise Document Sharing (XDS.b)	Document Consumer	None
	Document Source	Document Transformation
Cross Community Access (XCA)	Initiating Gateway	Registry Stored Query Retrieve Document Set
	Responding Gateway	None

2.2 IHE References

Internet address for Intel Corporation's IHE Information:

<http://www.intel.com/healthcare/ps/soa>

Links to Standards Conformance Statements for Implementation

In North America	http://www.rsna.org/IHE
In Europe	http://www.ihe-europe.org
In Japan	http://www.jira-net.or.jp/ihe-j

2.3 HITSP Integration Statement

The Healthcare Information Technology Standards Panel (HITSP) is a cooperative partnership between the public and private sectors in the North America.



Intel® SOA Expressway for Healthcare implements transactions required in the HITSP Technical Framework to support the HITSP Integration Profiles, Actors and Options listed here. The information is in the form:

- Integration Profiles Implemented
- Actors Implemented
- Options Implemented

Integration Profiles Implemented	Actors Implemented	Options Implemented
TP13a - HITSP Manage Sharing of Documents Transaction Package	Document Source	None
	Document Consumer	None
TP13b - HITSP Manage Sharing of Documents Transaction Package	Document Source	None
	Document Consumer	None
T15 HITSP - Collect and Communicate Security Audit Trail Transaction	Secure Application	None
T16 HITSP - Consistent Time Transaction	Time Client	None
T17 HITSP – Secured Communication Channel Transaction	Secure Application	None
TP22 - HITSP Patient ID Cross-Referencing Transaction Package	Patient Identifier Cross-reference Consumer	None
TP23 - HITSP Patient Demographics Query Transaction Package	Patient Demographics Consumer	None

2.4 HITSP References

Internet address for Intel Corporation's HITSP Information is:



<http://www.intel.com/healthcare/ps/soa>

Links to General Information on HITSP:

In North America	http://hitsp.org
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