

HITSP Administrative Transport to Health Plan Transaction

HITSP/T85



Healthcare Information Technology Standards Panel

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(Formerly Security and Privacy Technical Committee)**



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1.0 INTRODUCTION

1.1 OVERVIEW

The HITSP Administrative Transport to Health Plan Transaction will be used as the transport for administrative transactions between a provider and a health plan. Examples include a pharmacy obtaining health plan eligibility, and a physician requesting referral or authorization information from a health plan.

This construct is based on the CAQH CORE 270 Phase II Connectivity Rule v2.0, which addresses the message envelope metadata, the message envelope standards, and the submitter authentication standards for administrative transactions, as well as communications-level errors, and acknowledgements.

1.2 COPYRIGHT PERMISSIONS

COPYRIGHT NOTICE

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1.3 REFERENCE DOCUMENTS

A list of key reference documents and background material is provided in the table below. These documents can be retrieved from www.hitsp.org.

Table 1-1 Reference Documents

Reference Document	Document Description
HITSP Acronyms List	Lists and defines the acronyms used in this document
HITSP Glossary	Provides definitions for relevant terms used by HITSP documents
TN900 - Security and Privacy	TN900 is a reference document that provides the overall context for use of the HITSP Security and Privacy constructs

1.4 CONFORMANCE

This section describes the conformance criteria, which are objective statements of requirements that can be used to determine if a specific behavior, function, interface, or code set has been implemented correctly.

1.4.1 CONFORMANCE CRITERIA

In order to claim conformance to this construct specification, an implementation must satisfy all the requirements and mandatory statements listed in this specification, the associated HITSP Interoperability Specification, its associated construct specifications, as well as conformance criteria from the selected base and composite standards. A conformant system must also implement all of the required interfaces within the scope, subset or implementation option that is selected from the associated Interoperability Specification.

Claims of conformance may only be made for the overall HITSP Interoperability Specification or Capability with which this construct is associated.



1.4.2 CONFORMANCE SCOPING, SUBSETTING AND OPTIONS

A HITSP Interoperability Specification must be implemented in its entirety for an implementation to claim conformance to the specification. HITSP may define the permissibility for interface scoping, subsetting or implementation options by which the specification may be implemented in a limited manner. Such scoping, subsetting and options may extend to associated constructs, such as this construct. This construct must implement all requirements within the selected scope, subset or options as defined in the associated Interoperability Specification to claim conformance.



2.0 TRANSACTION DEFINITION

2.1 CONTEXT OVERVIEW

This construct will be used as the transport for administrative transactions between a provider and a health plan. Examples include a pharmacy obtaining health plan eligibility, and a physician requesting referral or authorization information from a health plan.

The following two definitions are applicable and defined in the HITSP Glossary retrievable from www.hitsp.org:

- Health Plan – insurers providing healthcare benefits to enrolled members and reimbursing provider organizations. This includes health plans, self-insured employer plans, and third party administrators.
- Healthcare Provider – a healthcare clinician or healthcare delivery organization, with direct patient interaction in the delivery of care. This includes physicians, nurses, psychologists, and other clinicians.

Note that in this document, the term provider also includes pharmacies.

This construct does not specify either administrative or clinical content, but rather focuses on infrastructure and transport for any type of payload, e.g., an X12 Interchange, an NCPDP transaction, a PDF document, a plain text document, etc. The selected standard is the CAQH CORE 270 Connectivity Rule. Note that although the CAQH CORE 270 Connectivity Rule specifies the use of the public Internet using HTTP with SSL as the minimum security for the communications channel, HITSP Interoperability Specifications should instead use HITSP/T17 Secured Communications Channel, which exceeds the requirements of CAQH CORE. In addition, the CAQH CORE 270 Connectivity Rule provides a safe harbor specifying minimum requirements, but does not preclude the use of other communications channels.

2.1.1 TRANSACTION CONSTRAINTS

Table 2-1 Transaction Constraints

Constraint
No applicable constraints

2.1.2 INTERFACES

Table 2-2 Interfaces

Interface	Description	Used in Component/ Standard	Transaction/Content	T/C Optionality ¹
Administrative Transport Client	A provider sending a request to a health plan has a client role	CAQH CORE 270 Connectivity Rule	Any ASC X12 transaction or other payloads ²	R
Administrative Transport Server	A health plan responding to a request from a provider has a server role	CAQH CORE 270 Connectivity Rule	Any ASC X12 transaction or other payloads ²	R

2.1.3 INTERFACE INTERACTIONS

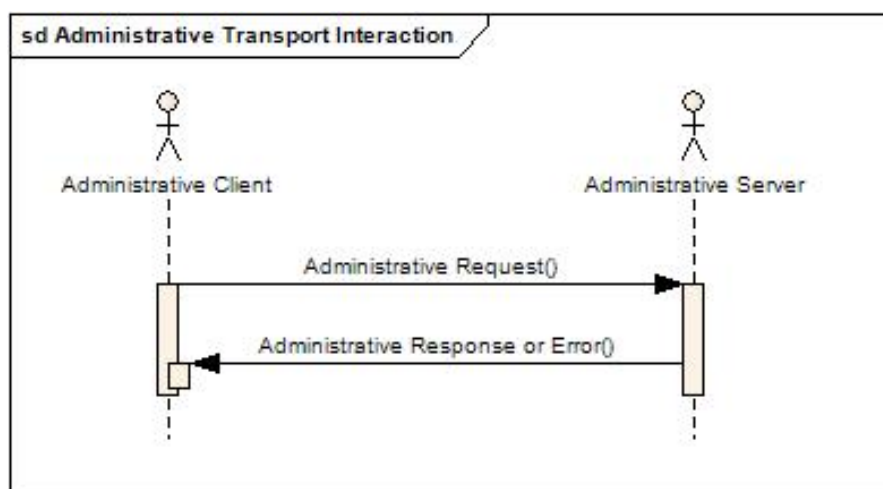
As shown in Figure 2-1, a typical message exchange pattern is for a Provider to submit a request to a Health Plan, which then responds to that request.

¹ Optionality = "R" for Required, "R2" for Required if Known, "O" for Optional, or "C" for Conditional

² An Interoperability Specification that uses this construct will determine the payload types to be used.



Figure 2-1 Administrative Transport Interaction



2.1.4 PRE-CONDITIONS

Table 2-3 Pre-conditions

Pre-condition
It is expected that the security framework under which this Transaction operates is in accordance with the Interoperability Specification that references this construct. Therefore all applicable HITSP Security and Privacy constructs are implemented as required
Secured communication channel has been established for using HITSP/T17 Secure Communication Channel
Transport end-points, identifiers, security credentials and routing metadata have been negotiated between trading partners

2.1.4.1 PROCESS TRIGGERS

Table 2-4 Process Triggers

Process Trigger
An Administrative Client has one or more administrative requests to be sent to a single health plan

2.1.5 POST-CONDITIONS

Table 2-5 Post-conditions

Post-condition
Healthcare provider has received (within the timeout period specified by CAQH CORE 270 Connectivity Rule) from the Health Plan either an administrative response, or a batch of administrative responses or an error condition

2.1.5.1 REQUIRED OUTPUT

Table 2-6 Required Output

Required Output	Format/Usage
Healthcare provider has received from Health Plan either an administrative response, or a batch of administrative responses, or an error condition	See CAQH CORE 270 Connectivity Rule

2.1.6 DATA FLOWS

This construct does not specify the details of the content being transported. However, the process flows are described in the interface interaction diagram in Section 2.1.3.



2.2 LIST OF HITSP CONSTRUCTS

Table 2-7 List of HITSP Constructs

Construct Name	Description	Transaction/Content
No applicable HITSP constructs		

2.2.1 CONSTRUCT DEPENDENCIES

Table 2-8 Construct Dependencies

Construct	Depends On (Name of Component that it depends on)	Dependency Type (Pre-condition, post-condition, general)	Purpose (Reason for this dependency)
HITSP/T85 Administrative Transport to Health Plan	HITSP/T17 Secured Communication Channel	Pre-condition	Secured channel

2.2.2 ADDITIONAL CONSTRAINTS ON REQUIRED CONSTRUCTS

Table 2-9 Additional Constraints on Required Constructs

Data Element	Construct	Constraint	Constraint Type (Pre-condition, post-condition, general)	Purpose (Reason for this constraint)
No applicable additional constraints				

2.3 STANDARDS

2.3.1 REGULATORY GUIDANCE

Table 2-10 Regulatory Guidance

Regulation	Description
No applicable regulatory guidance	

2.3.2 SELECTED STANDARDS

Table 2-11 Selected Standards

Standard	Description
Council for Affordable Quality Healthcare (CAQH) CORE 270 Connectivity Rule	The CAQH CORE 270 Connectivity Rule developed by CAQH/CORE Technical Work Group. It includes the following: <ul style="list-style-type: none">• Scope definition, rationale and policy guidelines• Message envelope and submitter authentication standards (payload agnostic)• Basic conformance requirements for stakeholders in terms of the chosen standards• Message envelope metadata names, syntax and semantics• Message envelope schemas and examples of use• Error handling• Glossary of terms For further information visit www.caqh.org



2.3.3 INFORMATIVE REFERENCE STANDARDS

Table 2-12 Informative Reference Standards

Standard	Description
Council for Affordable Quality Healthcare (CAQH) CORE 153 Connectivity Rule	Base standard for CAQH CORE 270 Connectivity Rule



3.0 APPENDIX

The following sections include relevant materials referenced throughout this document.

No additional information at this time.

RELEASED FOR IMPLEMENTATION



4.0 DOCUMENT UPDATES

4.1 DECEMBER 10, 2008

The changes in this construct address the following comments received during the Public Comment and Inspection Testing period (September 29 – October 24, 2008).

Comments were reviewed and no action was necessary.

Minor editorial changes were made to this construct.

4.2 DECEMBER 18, 2008

Upon approval by the HITSP Panel on December 18, 2008, this document is now Released for Implementation.

4.3 JUNE 30, 2009

Throughout the document, replaced CAQH CORE 270 Phase II Connectivity Rule v2.0.0 with v2.0. CAQH does not introduce new underlying standards at the x.x.x (i.e., 2.0.x) level, but only makes minor technical corrections (see CORE Phase 2 Policies and Operating Rules Manual v2.0.0). This change does therefore not allow for the inheritance of new underlying standards.

Unnecessary references to HITSP C44 have been removed.

Minor editorial changes were made to this document. Removed boilerplate text for simplification. The term “actor” was replaced with “interface”.

4.4 JULY 8, 2009

Upon approval by the HITSP Panel on July 8, 2009, this document is now Released for Implementation.

