

Transaction Set Implementation Guide

HIPAA-Related Code Lists

841

004010XXXC
Version 2.1

MARCH 2007

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1 Purpose and Business Overview

1.1 Document Purpose

The HIPAA-Related Code Lists Implementation Guide (IG) provides standardized data requirements and content to all users of the ANSI ASC X12 Specifications/ Technical Information (841) Transaction Set for the purpose of loading a database with the code values and definitions of various code lists external to the X12N Implementation Guides adopted under HIPAA.

For additional information about the X12N Implementation Guides mentioned above, consult the WPC web site: <http://www.wpc-edi.com/hipaa>.

1.2 Version and Release

This Implementation Guide is based on the ANSI ASC X12 standards, approved for publication in October of 1997, referred to as Version 4, Release 1, Sub-release 0 (004010).

1.3 Business Usage and Definition

Companies that offer HIPAA-Related software products or end-users of those products that validate against external code lists can use this subset of the 841 to provide an automated means to keep databases current with the release schedules of the committees that maintain the lists.

2 Data Overview

2.1 Overall Data Architecture

NOTE

See Appendix A, ASC X12 Nomenclature, in any of the X12N Implementation Guides adopted under HIPAA to review the transaction set structure, including descriptions of segments, data elements, levels, and loops.

2.2 Data Use by Business Use

The 841 is divided into three tables:

Table 1, the Header, contains information related to the identification, owner, distributor, and revision level of the code list.

Table 2, the Detail, provides the actual codes and their definitions, as well as dates related to the code usage. A Code Effective Date identifies the earliest date that the code can be used in an EDI transaction. A Code Deactivation Date identifies the last date that a code can be used in an original business message. See section 2.3 for additional information. A Code Description Last Modified Date iden-

tifies the date that the code description was last changed by the owning committee.

Table 3, the Trailer, provides a control number and total count of segments represented in an 841.

2.3 Code Deactivation

Sometimes an owning committee identifies a Stop Date for one or more of the codes in a particular code list. When provided, the Stop Date means that the code can no longer be used in original business messages after that date. The code can only be used in derivative business messages (messages where the code is being reported from the original business message). For example, a Claim Adjustment Reason Code with a Stop Date of 02/01/2007 (20070201) would not be able to be used by a health plan in a CAS segment in a claim payment/remittance advice transaction (835) dated after 02/01/2007 as part of an original claim adjudication (CLP02 values like "1", "2", "3" or "19"). The code would still be able to be used after 02/01/2007 in derivative transactions, as long as the original usage was prior to 02/01/2007. Derivative transactions include: secondary or tertiary claims (837) from the provider or health plan to a secondary or tertiary health plan, an 835 from the original health plan to the provider as a reversal of the original adjudication (CLP02 value "22"). The deactivated code is usable in these derivative transactions because they are reporting on the valid usage (pre-deactivation) of the code in a previously generated 835 transaction. Contact the related committee for additional explanation if necessary.

3 Transaction Set

NOTE

See Appendix A, ASC X12 Nomenclature, in any of the X12N Implementation Guides adopted under HIPAA to review the transaction set structure, including descriptions of segments, data elements, levels, and loops.

3.1 Presentation Examples

The ASC X12 standards are generic. For example, multiple trading communities use the same PER segment to specify administrative communication contacts. Each community decides which elements to use and which code values in those elements are applicable. This implementation guide uses a format that depicts both the generalized standard and the trading community-specific implementation.

Consult the beginning of Chapter 3 of any X12N Implementation Guide adopted under HIPAA for an overview of the format of this document.

IMPLEMENTATION

841 Specifications/Technical Information

This implementation guide is intended to specify the content of the 841 transaction (version 004010) when used to convey code sets.

Table 1 - Header

PAGE #	POS. #	SEG. ID	NAME	USAGE	REPEAT	LOOP REPEAT
14	010	ST	Transaction Set Header	R	1	
LOOP ID - 1000 CODE LIST						>1
15	020	SPI	Code List	R	1	
17	030	RDT	Release Date	R	1	
19	030	RDT	Effective Date	S	1	
LOOP ID - 1100 CODE LIST SOURCE						>1
21	120	N1	Code List Source	S	1	

Table 2 - Detail

PAGE #	POS. #	SEG. ID	NAME	USAGE	REPEAT	LOOP REPEAT
LOOP ID - 2000 CODE LIST HEADER						>1
22	010	HL	Code List Header	R	1	
LOOP ID - 2100 CODE LIST VALUE AND DEFINITION						>1
24	020	SPI	Code List Value and Definition	R	1	
26	030	RDT	Code Start Date	S	1	
28	030	RDT	Code Stop Date	S	1	
30	030	RDT	Code Description Last Modified Date	S	1	
32	050	MSG	Additional Text	S	>1	

Table 3 - Summary

PAGE #	POS. #	SEG. ID	NAME	USAGE	REPEAT	LOOP REPEAT
33	010	SE	Transaction Set Trailer	R	1	

STANDARD

841 Specifications/Technical Information

Functional Group ID: **SP**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Specifications/Technical Information Transaction Set (841) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to transmit or request specifications or technical information between trading partners. It can be used to transmit engineering change and engineering change requests. It can also be used to allow EDI trading partners the ability to exchange a complete or partial technical description of a product, process, service, etc. over the same path as any other EDI transaction. The detail area can include graphic, text, parametric, tabular, image, spectral, or audio data. A transmission includes identification information to assist the receiver in interpreting and utilizing the information included in the transaction.

Further action as a consequence of the receipt and initial processing of the specification or other technical data may or may not require human intervention. The transmission and receipt of the data may require private agreement between the trading partners to automate the receipt of the data.

The total transaction must be in the general form of all ASC X12 transactions so that an EDI computer system will be able to automatically recognize it as a Specification/Technical Information Transaction Set and pass it on for processing of the data itself. The transaction set is not media dependent.

The detail area of the Specification/Technical Information Transaction Set provides a structure which allows for the exchange of a variety of specification information. For example, if the transaction contains information describing a complete assembly, it would be necessary to include the assembly model, the models for each of the individual parts, and the associated specifications. In the case of a process it may be necessary to transmit the specification of the product along with the specifications of the process and raw materials. This transaction set can also be linked to other transaction sets.

This transaction set is not limited to a specific transmission protocol and uses other standards as applicable where they do not conflict with these requirements for specification transaction.

Table 1 - Header

POS. #	SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
010	ST	Transaction Set Header	M	1	
		LOOP ID - SPI			>1
020	SPI	Specification Identifier	M	1	
030	RDT	Revision Date/Time	O	>1	
040	NTE	Note/Special Instruction	O	>1	
050	X1	Export License	O	1	
060	X2	Import License	O	1	
070	X7	Customs Information	O	1	
080	AMT	Monetary Amount	O	>1	
		LOOP ID - SPI/REF			>1
090	REF	Reference Identification	O	1	
100	DTM	Date/Time Reference	O	>1	
110	PER	Administrative Communications Contact	O	>1	
		LOOP ID - SPI/N1			>1
120	N1	Name	O	1	
130	N2	Additional Name Information	O	2	

140	N3	Address Information	O	2
150	N4	Geographic Location	O	>1
160	REF	Reference Identification	O	>1
170	PER	Administrative Communications Contact	O	>1

Table 2 - Detail

POS. #	SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
LOOP ID - HL					>1
010	HL	Hierarchical Level	M	1	
LOOP ID - HL/SPI					>1
020	SPI	Specification Identifier	O	1	
030	RDT	Revision Date/Time	O	>1	
033	PRR	Problem Report	O	>1	
034	PRT	Part Disposition	O	>1	
035	PRS	Part Release Status	O	1	
040	LIN	Item Identification	O	1	
046	PER	Administrative Communications Contact	O	>1	
050	MSG	Message Text	O	>1	
LOOP ID - HL/SPI/N1					>1
051	N1	Name	O	1	
052	N2	Additional Name Information	O	2	
053	N3	Address Information	O	2	
054	N4	Geographic Location	O	>1	
055	PER	Administrative Communications Contact	O	>1	
056	N9	Reference Identification	O	>1	
LOOP ID - HL/PID					>1
060	PID	Product/Item Description	O	1	
065	PKD	Packaging Description	O	>1	
070	QTY	Quantity	O	>1	
074	MEA	Measurements	O	>1	
075	UIT	Unit Detail	O	>1	
076	LOC	Location	O	1	
077	PWK	Paperwork	O	>1	
LOOP ID - HL/PID/PKG					>1
078	PKG	Marking, Packaging, Loading	O	1	
079	MEA	Measurements	O	>1	
LOOP ID - HL/REF					>1
080	REF	Reference Identification	O	1	
090	DTM	Date/Time Reference	O	>1	
100	PER	Administrative Communications Contact	O	>1	
LOOP ID - HL/LX					>1
103	LX	Assigned Number	O	1	
105	LIN	Item Identification	O	1	
107	TMD	Test Method	O	1	
110	MEA	Measurements	M	>1	
112	PSD	Physical Sample Description	O	>1	
114	SPS	Sampling Parameters for Summary Statistics	O	>1	

120	DTM	Date/Time Reference	0	>1
130	REF	Reference Identification	0	>1
LOOP ID - HL/EFI				>1
140	EFI	Electronic Format Identification	0	1
160	BIN	Binary Data	0	1
LOOP ID - HL/CID				>1
170	CID	Characteristic/Class ID	0	1
180	UIT	Unit Detail	0	1
190	TMD	Test Method	0	>1
200	PSD	Physical Sample Description	0	1
201	CSS	Conditional Sampling Sequence	0	1
210	SPS	Sampling Parameters for Summary Statistics	0	1
220	MSG	Message Text	0	>1
LOOP ID - HL/CID/MEA				>1
230	MEA	Measurements	0	1
240	DTM	Date/Time Reference	0	>1
250	REF	Reference Identification	0	>1
LOOP ID - HL/CID/STA				>1
260	STA	Statistics	0	1
270	DTM	Date/Time Reference	0	>1
280	REF	Reference Identification	0	>1
LOOP ID - HL/CID/CSF				>1
282	CSF	Conditional Sampling Frequency	0	1
283	LS	Loop Header	0	1
LOOP ID - HL/CID/CSF/CID				>1
284	CID	Characteristic/Class ID	0	1
285	MEA	Measurements	0	1
286	STA	Statistics	0	1
287	LE	Loop Trailer	0	1
LOOP ID - HL/CID/EFI				>1
290	EFI	Electronic Format Identification	0	1
310	BIN	Binary Data	0	1

Table 3 - Summary

POS. #	SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
010	SE	Transaction Set Trailer	M	1	

NOTES:

- 2/010 To be meaningful, at least one of the SPI, PID, REF, MEA, EFI or CID loops must be present with each occurrence of the HL loop.
- 2/033 The PRR segment contains the reason for an engineering change.
- 2/034 The PRT segment is used to describe what should be done with the parts or assemblies specified in the preceding SPI segment.
- 2/035 The PRS segment is used to tell the current status of the parts specified in the SPI segment required to make the change.
- 2/040 The repeated pairs of 234 and 234 data elements in the LIN segment can be used to list where this modified part or assembly is used.
- 2/170 The CID segment may be used to define either a general class of properties, such as physical properties, or an individual property within a class. The CID loop allows the user the ability to define specifications such as the properties of the item or class, the environmental conditions under which the specifications apply, the test methods to be used, and other parameters related to properties within the current HL hierarchical level.
- 2/201 The sampling sequence specified in the CSS segment will take precedence over any other sampling rate (PSD03, PSD09, SPS06, CSF02, and CSF03) from the point the CSS01 event occurs until the specified sequence is completed.

- 2/201** If no other sampling is specified, then only the sampling indicated in this segment is performed when the CSS01 event occurs.
- 2/282** The sampling rate specified is the CSF segment. It would take precedence over the normal sampling rate specified in PSD03 while the conditions of the CSF segment are satisfied, but would NOT take precedence over the sampling sequence activated by the proposed CSS segment.
- 2/282** If no other sampling rate is specified, then the only sampling indicated in the CSF segment is performed while the CSF conditions are met. Sampling will cease when the conditions are no longer met.
- 2/282** Conditional values specified in DE 740 (Range Minimum) will be interpreted as "greater than or equal to this value." Values specified in DE 741 (Range Maximum) will be interpreted to mean "less than or equal to this value."
- 2/282** Repetitions of the CSF loop allow several frequency changes (and the conditions that would trigger those changes) to be specified.
- 2/282** If the conditions are such that several CSF values are activated at the same time, the value with the highest sampling rate shall prevail.
- 2/284** Either the MEA segment or the STA segment must occur, but not both.
- 2/284** The CID loop within the CSF loop is used to specify the conditions that will trigger activation of the conditional value in the CSF segment.
- 2/284** Repetitions of the CID loop will have an implied logical AND between the conditions set in each iteration.
- 2/285** The elements of the CID segment identify the conditional property. If the property is a measurement from within the manufacturing process of a plant environment, rather than the product, the segment also identifies the location where the measurements are to be observed.
- 2/286** If the condition is based on single test measurements, the MEA segment is used to specify the units of measure, and the open or closed numeric range of the conditional test.

IMPLEMENTATION

TRANSACTION SET HEADER

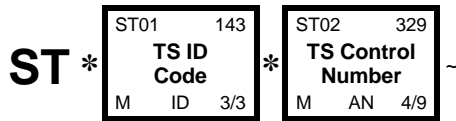
Usage: REQUIRED
Repeat: 1
Example: ST*841*0001~

STANDARD

ST Transaction Set Header

Level: Header
Position: 010
Loop: _____
Requirement: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number

DIAGRAM



ELEMENT SUMMARY

USAGE	REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES				
REQUIRED	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set	M ID 3/3				
<p>SEMANTIC: The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).</p> <table border="1"> <thead> <tr> <th>CODE</th> <th>DEFINITION</th> </tr> </thead> <tbody> <tr> <td>841</td> <td>Specifications/Technical Information</td> </tr> </tbody> </table>					CODE	DEFINITION	841	Specifications/Technical Information
CODE	DEFINITION							
841	Specifications/Technical Information							
REQUIRED	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9				
<p>The Transaction Set Control Numbers in ST02 and SE02 must be identical. This unique number also aids in error resolution research. Start with a number, for example 0001, and increment from there. This number must be unique within a specific group and interchange, but it can be repeated in other groups and interchanges.</p>								

IMPLEMENTATION

CODE LIST

Loop: 1000 — CODE LIST Repeat: >1

Usage: REQUIRED

Repeat: 1

Notes: 1. This segment identifies the owner and code list detailed in Table 2 of the transaction.

Example: SPI*00***WPC*CLAIM ADJUSTMENT REASON CODE~

STANDARD

SPI Specification Identifier

Level: Header

Position: 020

Loop: SPI Repeat: >1

Requirement: Mandatory

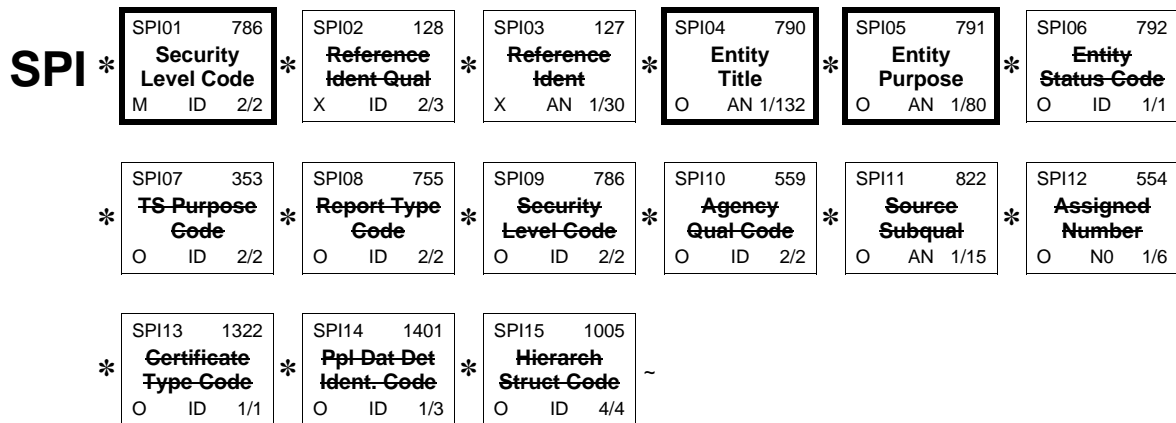
Max Use: 1

Purpose: To provide a description of the included specification or technical data items

Syntax: 1. P0203

If either SPI02 or SPI03 is present, then the other is required.

DIAGRAM



ELEMENT SUMMARY

USAGE	REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
REQUIRED	SPI01	786	Security Level Code Code indicating the level of confidentiality assigned by the sender to the information following	M ID 2/2
			CODE	DEFINITION
			00	Company Non-Classified
NOT USED	SPI02	128	Reference Identification Qualifier	X ID 2/3

NOT USED	SPI03	127	Reference Identification	X	AN	1/30
REQUIRED	SPI04	790	Entity Title Title of the data entity	O	AN	1/132
<p>This element contains one of the following values. In conjunction with SPI05, this element identifies which list is maintained by the named entity.</p> <p>CMS - Centers for Medicare and Medicaid Services</p> <p>NUCC - National Uniform Claim Committee</p> <p>WPC - Washington Publishing Company</p>						
REQUIRED	SPI05	791	Entity Purpose The reason for the existence of the data item specified by the electronic data item independent of its presence in an EDI transaction	O	AN	1/80
<p>This element specifies which list is maintained and/or owned by the specified entity.</p> <p>Remittance Advice Remark Codes</p> <p>Provider Taxonomy Codes</p> <p>Claim Adjustment Reason Codes</p> <p>Claim Status Codes</p> <p>Claim Status Category Codes</p> <p>Health Care Services Decision Reason Codes</p>						
NOT USED	SPI06	792	Entity Status Code	O	ID	1/1
NOT USED	SPI07	353	Transaction Set Purpose Code	O	ID	2/2
NOT USED	SPI08	755	Report Type Code	O	ID	2/2
NOT USED	SPI09	786	Security Level Code	O	ID	2/2
NOT USED	SPI10	559	Agency Qualifier Code	O	ID	2/2
NOT USED	SPI11	822	Source Subqualifier	O	AN	1/15
NOT USED	SPI12	554	Assigned Number	O	N0	1/6
NOT USED	SPI13	1322	Certification Type Code	O	ID	1/1
NOT USED	SPI14	1401	Proposal Data Detail Identifier Code	O	ID	1/3
NOT USED	SPI15	1005	Hierarchical Structure Code	O	ID	4/4

IMPLEMENTATION

RELEASE DATE

Loop: 1000 — CODE LIST
 Usage: REQUIRED
 Repeat: 1
 Notes: 1. This segment identifies the date the list was released by the maintenance committee.

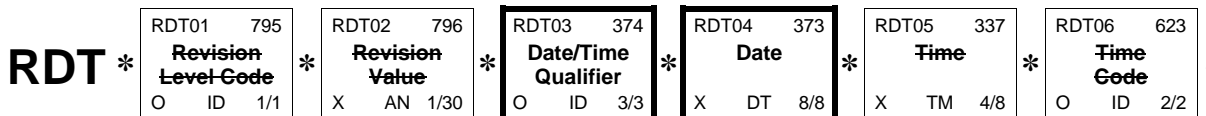
Example: RDT***171*19981001~

STANDARD

RDT Revision Date/Time

Level: Header
 Position: 030
 Loop: SPI
 Requirement: Optional
 Max Use: >1
 Purpose: To specify the revision level of the electronic data item
 Syntax: 1. **C0102**
 If RDT01 is present, then RDT02 is required.
 2. **L030405**
 If RDT03 is present, then at least one of RDT04 or RDT05 are required.
 3. **C0605**
 If RDT06 is present, then RDT05 is required.

DIAGRAM



ELEMENT SUMMARY

USAGE	REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
NOT USED	RDT01	795	Revision Level Code	O ID 1/1
NOT USED	RDT02	796	Revision Value	X AN 1/30
REQUIRED	RDT03	374	Date/Time Qualifier	O ID 3/3
Code specifying type of date or time, or both date and time				
SYNTAX: L030405				
	CODE	DEFINITION		
	171	Revision		

REQUIRED	RDT04	373	Date Date expressed as CCYYMMDD SYNTAX: L030405	X	DT	8/8
This is the release date of the revised list.						
NOT USED	RDT05	337	Time	X	TM	4/8
NOT USED	RDT06	623	Time Code	O	ID	2/2

IMPLEMENTATION

EFFECTIVE DATE

Loop: 1000 — CODE LIST
Usage: SITUATIONAL
Repeat: 1
Notes: 1. This RDT segment is provided when the effective date for the code list is different than the release date for the code list. When the effective date is the same as the release date, this segment is not used.

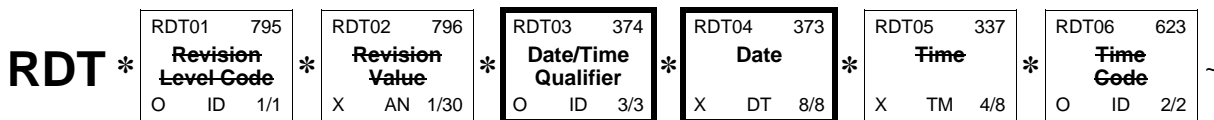
Example: RDT***007*20020401~

STANDARD

RDT Revision Date/Time

Level: Header
Position: 030
Loop: SPI
Requirement: Optional
Max Use: >1
Purpose: To specify the revision level of the electronic data item
Syntax: 1. **C0102**
If RDT01 is present, then RDT02 is required.
2. **L030405**
If RDT03 is present, then at least one of RDT04 or RDT05 are required.
3. **C0605**
If RDT06 is present, then RDT05 is required.

DIAGRAM



ELEMENT SUMMARY

USAGE	REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
NOT USED	RDT01	795	Revision Level Code	O ID 1/1
NOT USED	RDT02	796	Revision Value	X AN 1/30
REQUIRED	RDT03	374	Date/Time Qualifier	O ID 3/3
Code specifying type of date or time, or both date and time				
SYNTAX: L030405				
	CODE	DEFINITION		
	007	Effective		

REQUIRED	RDT04	373	Date Date expressed as CCYYMMDD SYNTAX: L030405 This is the date that the list becomes effective. It is 3 months after the release date.	X	DT	8/8
NOT USED	RDT05	337	Time	X	TM	4/8
NOT USED	RDT06	623	Time Code	O	ID	2/2

IMPLEMENTATION

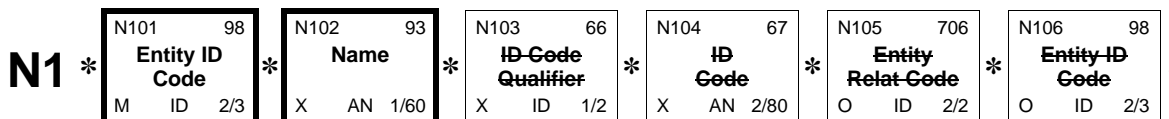
CODE LIST SOURCE

Loop: 1100 — CODE LIST SOURCE Repeat: >1
 Usage: SITUATIONAL
 Repeat: 1
 Example: N1*0F*WASHINGTON PUBLISHING COMPANY~

STANDARD

N1 Name
 Level: Header
 Position: 120
 Loop: SPI/N1 Repeat: >1
 Requirement: Optional
 Max Use: 1
 Purpose: To identify a party by type of organization, name, and code
 Syntax: 1. **R0203**
 At least one of N102 or N103 is required.
 2. **P0304**
 If either N103 or N104 is present, then the other is required.

DIAGRAM



ELEMENT SUMMARY

USAGE	REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
REQUIRED	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	M ID 2/3
			0F List Mailer	
REQUIRED	N102	93	Name Free-form name SYNTAX: R0203 Washington Publishing Company	X AN 1/60
NOT USED	N103	66	Identification Code Qualifier	X ID 1/2
NOT USED	N104	67	Identification Code	X AN 2/80
NOT USED	N105	706	Entity Relationship Code	O ID 2/2
NOT USED	N106	98	Entity Identifier Code	O ID 2/3

IMPLEMENTATION

CODE LIST HEADER

Loop: 2000 — CODE LIST HEADER Repeat: >1
 Usage: REQUIRED
 Repeat: 1
 Notes: 1. This segment identifies the Hierarchical level of the information. For the purpose of this implementation there is only one hierarchical level, identified as Item.

Example: HL*1**I~

STANDARD

HL Hierarchical Level

Level: Detail

Position: 010

Loop: HL Repeat: >1

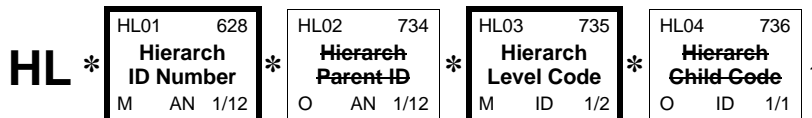
Requirement: Mandatory

Max Use: 1

Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Set Notes: 1. To be meaningful, at least one of the SPI, PID, REF, MEA, EFI or CID loops must be present with each occurrence of the HL loop.

DIAGRAM



ELEMENT SUMMARY

USAGE	REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
REQUIRED	HL01	628	Hierarchical ID Number A unique number assigned by the sender to identify a particular data segment in a hierarchical structure COMMENT: HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction. Since only one HL segment is necessary, this element will always have a value of 1.	M AN 1/12
NOT USED	HL02	734	Hierarchical Parent ID Number	O AN 1/12

REQUIRED **HL03** **735** **Hierarchical Level Code** **M** **ID** **1/2**
Code defining the characteristic of a level in a hierarchical structure

COMMENT: HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.

CODE	DEFINITION
I	Item

NOT USED **HL04** **736** **Hierarchical Child Code** **O** **ID** **1/1**

IMPLEMENTATION

CODE LIST VALUE AND DEFINITION

Loop: 2100 — CODE LIST VALUE AND DEFINITION Repeat: >1

Usage: REQUIRED

Repeat: 1

Notes: 1. Each iteration of this loop/segment identifies another code value in the code list identified in the SPI segment in Table 1.

Example: SPI*00*ZZ*1*DEDUCTIBLE AMOUNT~

STANDARD

SPI Specification Identifier

Level: Detail

Position: 020

Loop: HL/SPI Repeat: >1

Requirement: Optional

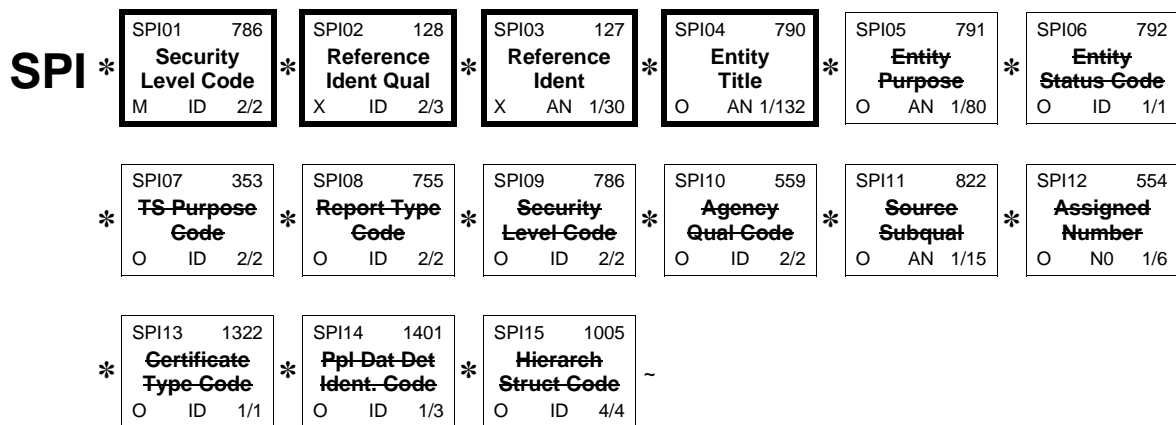
Max Use: 1

Purpose: To provide a description of the included specification or technical data items

Syntax: 1. P0203

If either SPI02 or SPI03 is present, then the other is required.

DIAGRAM



ELEMENT SUMMARY

USAGE	REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
REQUIRED	SPI01	786	Security Level Code Code indicating the level of confidentiality assigned by the sender to the information following	M ID 2/2
			CODE DEFINITION	
		00	Company Non-Classified	

REQUIRED	SPI02	128	Reference Identification Qualifier Code qualifying the Reference Identification SYNTAX: P0203	X	ID	2/3
			CODE	DEFINITION		
			ZZ	Mutually Defined This identifies that the following code value is from the code list identified in Table 1, position 020, segment SPI05.		
REQUIRED	SPI03	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier SYNTAX: P0203	X	AN	1/30
			Code Value			
REQUIRED	SPI04	790	Entity Title Title of the data entity	O	AN	1/132
			Code Description. If longer than 132 characters, the MSG segment following the RDT segment(s) holds the remaining characters.			
NOT USED	SPI05	791	Entity Purpose	O	AN	1/80
NOT USED	SPI06	792	Entity Status Code	O	ID	1/1
NOT USED	SPI07	353	Transaction Set Purpose Code	O	ID	2/2
NOT USED	SPI08	755	Report Type Code	O	ID	2/2
NOT USED	SPI09	786	Security Level Code	O	ID	2/2
NOT USED	SPI10	559	Agency Qualifier Code	O	ID	2/2
NOT USED	SPI11	822	Source Subqualifier	O	AN	1/15
NOT USED	SPI12	554	Assigned Number	O	N0	1/6
NOT USED	SPI13	1322	Certification Type Code	O	ID	1/1
NOT USED	SPI14	1401	Proposal Data Detail Identifier Code	O	ID	1/3
NOT USED	SPI15	1005	Hierarchical Structure Code	O	ID	4/4

IMPLEMENTATION

CODE START DATE

Loop: 2100 — CODE LIST VALUE AND DEFINITION

Usage: SITUATIONAL

Repeat: 1

Notes: 1. This RDT segment specifies that the start date of the specific code identified in the related SPI segment. This date is the earliest date that the code can be used in an electronic data interchange transaction (837 or 835).

Example: RDT***196*20060630~

STANDARD

RDT Revision Date/Time

Level: Detail

Position: 030

Loop: HL/SPI

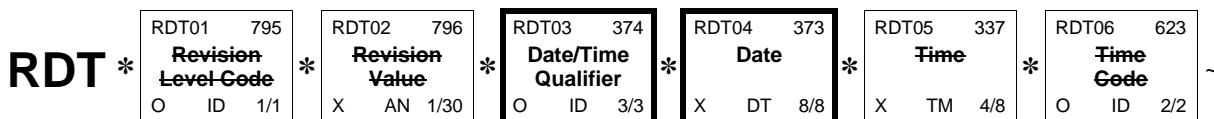
Requirement: Optional

Max Use: >1

Purpose: To specify the revision level of the electronic data item

- Syntax:
- C0102**
If RDT01 is present, then RDT02 is required.
 - L030405**
If RDT03 is present, then at least one of RDT04 or RDT05 are required.
 - C0605**
If RDT06 is present, then RDT05 is required.

DIAGRAM



ELEMENT SUMMARY

USAGE	REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
NOT USED	RDT01	795	Revision Level Code	O ID 1/1
NOT USED	RDT02	796	Revision Value	X AN 1/30
REQUIRED	RDT03	374	Date/Time Qualifier	O ID 3/3
Code specifying type of date or time, or both date and time				
SYNTAX: L030405				
	CODE	DEFINITION		
	196	Start		

REQUIRED	RDT04	373	Date Date expressed as CCYYMMDD SYNTAX: L030405	X	DT	8/8
Code Start Date						
NOT USED	RDT05	337	Time	X	TM	4/8
NOT USED	RDT06	623	Time Code	O	ID	2/2

IMPLEMENTATION

CODE STOP DATE

Loop: 2100 — CODE LIST VALUE AND DEFINITION

Usage: SITUATIONAL

Repeat: 1

Notes: 1. This RDT segment is provided when the code identified in the related SPI segment has been given a stop date by the owning committee. A stop date means that the code can no longer be used in original business message after that date. The code can only be used in derivative business transactions. For example, a Claim Adjustment Reason Code with a stop date of 02/01/2007 (20070201) would not be able to be used by a health plan in an 835 dated 02/01/2007 or later as part of an original claim adjudication (CLP02 values like “1”, “2”, “3” or “19”). The code would still be able to be used after 02/01/2007 in derivative 837 transactions from the provider or health plan to a secondary or tertiary health plan, or in an 835 as part of a reversal of the original adjudication (CLP02 value “22”) from the health plan to the provider. See section 2.3 for additional information.

Example: RDT***197*20070401~

STANDARD

RDT Revision Date/Time

Level: Detail

Position: 030

Loop: HL/SPI

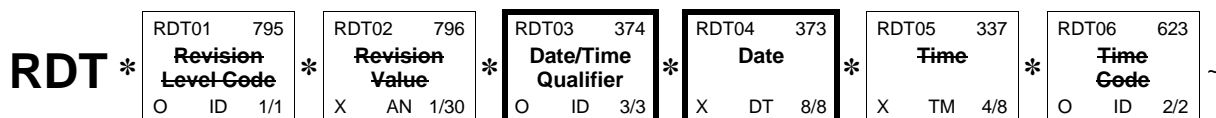
Requirement: Optional

Max Use: >1

Purpose: To specify the revision level of the electronic data item

- Syntax:
1. **C0102**
 If RDT01 is present, then RDT02 is required.
 2. **L030405**
 If RDT03 is present, then at least one of RDT04 or RDT05 are required.
 3. **C0605**
 If RDT06 is present, then RDT05 is required.

DIAGRAM



ELEMENT SUMMARY

USAGE	REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES						
NOT USED	RDT01	795	Revision Level Code	O	ID	1/1				
NOT USED	RDT02	796	Revision Value	X	AN	1/30				
REQUIRED	RDT03	374	Date/Time Qualifier Code specifying type of date or time, or both date and time SYNTAX: L030405	O	ID	3/3				
			<table border="1"> <thead> <tr> <th>CODE</th> <th>DEFINITION</th> </tr> </thead> <tbody> <tr> <td>197</td> <td>End</td> </tr> </tbody> </table>	CODE	DEFINITION	197	End			
CODE	DEFINITION									
197	End									
REQUIRED	RDT04	373	Date Date expressed as CCYYMMDD SYNTAX: L030405	X	DT	8/8				
			Code Stop Date							
NOT USED	RDT05	337	Time	X	TM	4/8				
NOT USED	RDT06	623	Time Code	O	ID	2/2				

IMPLEMENTATION

CODE DESCRIPTION LAST MODIFIED DATE

Loop: 2100 — CODE LIST VALUE AND DEFINITION

Usage: SITUATIONAL

Repeat: 1

Notes: 1. This RDT segment is provided when the description of the code identified in the related SPI segment (2100 SPI03) has been modified by the owning committee since the Code Start Date. The date supplied in RDT04 is the last date that the code description (2100 SPI04) was modified.

Example: RDT***912*20070401~

STANDARD

RDT Revision Date/Time

Level: Detail

Position: 030

Loop: HL/SPI

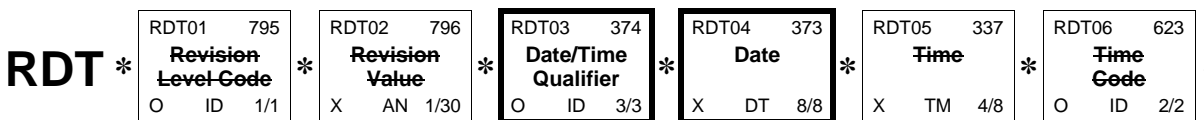
Requirement: Optional

Max Use: >1

Purpose: To specify the revision level of the electronic data item

- Syntax: 1. **C0102**
 If RDT01 is present, then RDT02 is required.
2. **L030405**
 If RDT03 is present, then at least one of RDT04 or RDT05 are required.
3. **C0605**
 If RDT06 is present, then RDT05 is required.

DIAGRAM



ELEMENT SUMMARY

USAGE	REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
NOT USED	RDT01	795	Revision Level Code	O ID 1/1
NOT USED	RDT02	796	Revision Value	X AN 1/30

REQUIRED	RDT03	374	Date/Time Qualifier	O	ID	3/3
			Code specifying type of date or time, or both date and time			
			SYNTAX: L030405			
			<u>CODE</u>		<u>DEFINITION</u>	
			912		Last Change	
REQUIRED	RDT04	373	Date	X	DT	8/8
			Date expressed as CCYYMMDD			
			SYNTAX: L030405			
			Code Description Last Modified Date			
NOT USED	RDT05	337	Time	X	TM	4/8
NOT USED	RDT06	623	Time Code	O	ID	2/2

IMPLEMENTATION

ADDITIONAL TEXT

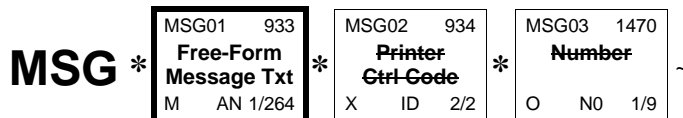
Loop: 2100 — CODE LIST VALUE AND DEFINITION
Usage: SITUATIONAL
Repeat: >1
Notes: 1. This is additional information beyond the 132 character capacity of SPI04. If the additional information exceeds 264 characters, continuation lines appear in additional MSG segments.
Example: MSG*Continuation of the information from SPI04 or a previous MSG segment.~

STANDARD

MSG Message Text

Level: Detail
Position: 050
Loop: HL/SPI
Requirement: Optional
Max Use: >1
Purpose: To provide a free-form format that allows the transmission of text information
Syntax: 1. **C0302**
 If MSG03 is present, then MSG02 is required.

DIAGRAM



ELEMENT SUMMARY

USAGE	REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES		
REQUIRED	MSG01	933	Free-Form Message Text Free-form message text Continuation of SPI05.	M	AN	1/264
NOT USED	MSG02	934	Printer Carriage Control Code	X	ID	2/2
NOT USED	MSG03	1470	Number	O	NO	1/9

IMPLEMENTATION

TRANSACTION SET TRAILER

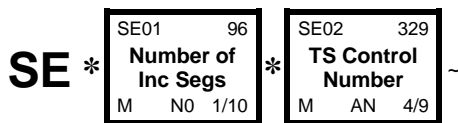
Usage: REQUIRED
Repeat: 1
Example: SE*8*0001~

STANDARD

SE Transaction Set Trailer

Level: Summary
Position: 010
Loop: _____
Requirement: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

DIAGRAM



ELEMENT SUMMARY

USAGE	REF. DES.	DATA ELEMENT	NAME	ATTRIBUTES
REQUIRED	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M NO 1/10
REQUIRED	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

The Transaction Set Control Numbers in ST02 and SE02 must be identical. The originator assigns the Transaction Set Control Number, which must be unique within a functional group (GS-GE). This unique number also aids in error resolution research.

