

CONTRL Syntax and Service Report Message for Batch Edi

Introduction:

CONTRL is a message syntactically acknowledging or rejecting, with error indication, a received interchange, group, message, or package.

A CONTRL message shall be used to:

- a) acknowledge or reject a received interchange, group, message, or package and list any syntactical errors or unsupported functionality contained therein, or
- b) indicate only the receipt of an interchange.

	Pos.	Seg.		Req.		Group	Notes
	No.	ID	Name	Des.	Max.Use	Repeat	and
							Commen
							ts
M	0010	UNH	Message Header	M	1		
M	0020	UCI	Interchange Response	M	1		
M	0150	UNT	Message Trailer	M	1		

Segment: UNH Message Header
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for Syntax and service report message is CONTRL.
 Note: Syntax and service report messages conforming to this document shall contain the following data in segment UNH, composite S009:
 Data element 0065 CONTRL 0052 4 0054 1 0051 UN

Dependency
Notes:
Semantic
Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>	
				<u>Req/Repeat/Repr</u>	
M	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender.	M	1 an..14
M	S009		MESSAGE IDENTIFIER Identification of the type, version, etc. of the message being interchanged.	M	1
M		0065	Message type Code identifying a type of message and assigned by its controlling agency. CONTRL Syntax and service report message A code to identify the syntax and service report message.	M	an..6
M		0052	Message version number Version number of a message type. D Draft version/UN/EDIFACT Directory Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).	M	an..3
M		0054	Message release number Release number within the current message version number. 96A Release 1996 - A Message approved and issued in the first 1996 release of the UNTDID (United Nations Trade Data Interchange Directory).	M	an..3
M		0051	Controlling agency, coded Code identifying a controlling agency. UN UN/CEFACT United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).	M	an..3

Segment: UCI Interchange Response
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the interchange being responded to (the subject interchange). It also indicates interchange receipt, acknowledgement or rejection (action taken) of the UNA, UNB and UNZ segments, and identifies any error related to these segments. It can also identify errors related to the USA, USC, USD, USH, USR, UST, or USU security segments when they appear at the interchange level. Depending on the action code, it may also indicate the action taken on the groups, messages, and packages within that interchange.

The subject interchange shall be identified by copying its Interchange Sender, Interchange Recipient, and Interchange Control Reference data elements into the identical data elements in this segment. An erroneous or missing UNA, UNB, UNZ, USA, USC, USD, USH, USR, UST, or USU segment may be identified. If no segment is identified, the error relates to the complete interchange.

- Dependency Notes:**
- 1 If UCI06 is present, then UCI05 must also be present.
 - 2 If UCI07 is present, then all of UCI06 UCI05 must also be present.
 - 3 If UCI08 is present, then all of UCI06 UCI05 UCI09 must also be present.
 - 4 If UCI09 is present, then all of UCI08 UCI06 UCI05 must also be present.
 - 5 One of S01102 S01103 may be present or None.

Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
				<u>Req/Repeat/Repr</u>
M	0020		INTERCHANGE CONTROL REFERENCE Unique reference assigned by the sender to an interchange.	M 1 an..14
M	S002		INTERCHANGE SENDER Identification of the sender of the interchange.	M 1
M		0004	Interchange sender identification Name or coded identification of the sender of the interchange.	M an..35
		0007	Identification code qualifier Qualifier referring to the identification code. Refer to LAZH Data Element Dictionary for acceptable code values.	C an..4
M	S003		INTERCHANGE RECIPIENT Identification of the recipient of the interchange.	M 1
M		0010	Interchange recipient identification Name or coded identification of the recipient of the interchange.	M an..35
		0007	Identification code qualifier Qualifier referring to the identification code. Refer to LAZH Data Element Dictionary for acceptable code values.	C an..4

M	0083	ACTION, CODED	M	1 an..3
		A code indicating acknowledgement, or rejection (the action taken) of a subject interchange, or part of the subject interchange, or indication of interchange receipt.		
		8		Interchange received Indication of interchange receipt.

Segment: UNT Message Trailer

Position: 0150

Group:

Level: 0

Usage: Mandatory

Max Use: 1

Purpose: A service segment ending a message, giving the total number of segments and the control reference number of the message.

Dependency

Notes:

Semantic

Notes:

Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u> <u>Req/Repeat/Repr</u>
M	0074		NUMBER OF SEGMENTS IN A MESSAGE The number of segments in a message body, plus the message header segment and message trailer segment.	M 1 n..10
M	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender.	M 1 an..14