



# **CONTRL Release V4R2: Syntax and service report message for batch EDI**

**EDIFACT/4.2/CONTRL : CONTRL Release V4R2: Syntax and service report  
message for batch EDI**

**Version: 1.0**

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# CONTRL

## Release V4R2: Syntax and service report message for batch EDI

### Message Status= 1

**Definition:** 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. DEPENDENCY NOTE: D4(0030, 0080)

#### Not Defined:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0010	UNH	MESSAGE HEADER	M	1	N0/0010	Must use
0020	UCI	INTERCHANGE RESPONSE	M	1	N0/0020	Must use
0150	UNT	MESSAGE TRAILER	M	1	N0/0150	Must use

#### Simplot Example:

```
UNH+1234+CONTRL:D:3:UN:EAN004'
UCI+123456+99999999999999:14+99999999999999:14+8'
UNT+3+1234'
```

# UNH MESSAGE HEADER

Pos: 0010	Max: 1
Mandatory	
Group: N/A	Elements: 2

**User Option (Usage):** Must use

**Function:** To head, identify and specify a message. Data element S009/0057 is retained for upward compatibility. The use of S016 and/or S017 is encouraged in preference.

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNH010	0062	<b>Message reference number</b>	M	an	1/14	Must use
<b>Description:</b> Unique message reference assigned by the sender.						
UNH020	S009	<b>MESSAGE IDENTIFIER</b>	M	Comp		Must use
<b>Description:</b> Identification of the type, version, etc. of the message being interchanged.						
UNH020-01 0	0065	<b>Message type</b>	M	an	1/6	Must use
<b>Description:</b> Code identifying a type of message and assigned by its controlling agency. Note 1: In UNSMs (United Nations Standard Messages), the representation is a6.						
<b>Code List Summary</b> (Total Codes: 213, Included: 1)						
<b>Code Name</b>						
CONTRL Syntax and service report message						
UNH020-02 0	0052	<b>Message version number</b>	M	an	1/3	Must use
<b>Description:</b> Version number of a message type.						
<b>Code List Summary</b> (Total Codes: 8, Included: 1)						
<b>Code Name</b>						
D Draft version/UN/EDIFACT Directory						
UNH020-03 0	0054	<b>Message release number</b>	M	an	1/3	Must use
<b>Description:</b> Release number within the current message version number.						
UNH020-04 0	0051	<b>Controlling agency, coded</b>	M	an	1/3	Must use
<b>Description:</b> Code identifying a controlling agency.						
<b>Code List Summary</b> (Total Codes: 26, Included: 1)						
<b>Code Name</b>						
UN UN/CEFACT						
UNH020-05 0	0057	<b>Association assigned code</b>	C	an	1/6	Used
<b>Description:</b> Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.						
<b>Simplot Notes:</b> EAN004						

## Notes:

1. Data element S009/0057 is retained for upward compatibility. The use of S016 and/or S017 is encouraged in preference.

2. The combination of the values carried in data elements 0062 and S009 shall be used to identify uniquely the message within its group (if used) or if not used, within its interchange, for the purpose of acknowledgement.

# UCI INTERCHANGE RESPONSE

Pos: 0020	Max: 1
Mandatory	
Group: N/A	Elements: 4

**User Option (Usage):** Must use

**Function:** To identify the subject interchange, to indicate interchange receipt, to indicate acknowledgement or rejection (action taken) of the UNA, UNB and UNZ segments, and to identify 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.

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UCI010	0020	<b>Interchange control reference</b>	M	an	1/14	Must use
<b>Description:</b> Unique reference assigned by the sender to an interchange.						
UCI020	S002	<b>INTERCHANGE SENDER</b>	M	Comp		Must use
<b>Description:</b> Identification of the sender of the interchange.						
UCI020-010	0004	<b>Interchange sender identification</b>	M	an	1/35	Must use
<b>Description:</b> Name or coded identification of the sender of the interchange. Note 1: Organisation code or name as agreed between interchange partners. Note 2: If coded representation is used, its source may be specified by the qualifier in data element 0007.						
UCI020-020	0007	<b>Identification code qualifier</b>	C	an	1/4	Used
<b>Description:</b> Qualifier referring to the identification code. Note 1: A qualifier code may refer to an organisation identification as in ISO 6523.						
<b>Code List Summary</b> (Total Codes: 47, Included: 1)						
<u>Code</u> <u>Name</u>						
14 GS1						
UCI030	S003	<b>INTERCHANGE RECIPIENT</b>	M	Comp		Must use
<b>Description:</b> Identification of the recipient of the interchange.						
UCI030-010	0010	<b>Interchange recipient identification</b>	M	an	1/35	Must use
<b>Description:</b> Name or coded identification of the recipient of the interchange. Note 1: Organisation code or name as agreed between interchange partners. Note 2: If coded representation is used, its source may be specified by the qualifier in data element 0007.						
UCI030-020	0007	<b>Identification code qualifier</b>	C	an	1/4	Used
<b>Description:</b> Qualifier referring to the identification code. Note 1: A qualifier code may refer to an organisation identification as in ISO 6523.						
<b>Code List Summary</b> (Total Codes: 47, Included: 1)						
<u>Code</u> <u>Name</u>						
14 GS1						
UCI040	0083	<b>Action, coded</b>	M	an	1/3	Must use
<b>Description:</b> A code indicating acknowledgement, or rejection (the action taken) of a subject interchange, or part of the subject interchange, or indication of interchange receipt.						
<b>Code List Summary</b> (Total Codes: 3, Included: 1)						

<u>Code</u>	<u>Name</u>
8	Interchange received

**Notes:**

1. 0135, may only contain the values UNA, UNB, UNZ, USA, USC, USD, USH, USR, UST, or USU.
2. 0534, 0138 This data element shall be present when reporting an error in a security segment.

# UNT MESSAGE TRAILER

Pos: 0150	Max: 1
Mandatory	
Group: N/A	Elements: 2

**User Option (Usage):** Must use

**Function:** To end and check the completeness of a message.

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNT010	0074	<b>Number of segments in a message</b>	M	n	1/10	Must use
		<b>Description:</b> The number of segments in a message body, plus the message header segment and message trailer segment.				
UNT020	0062	<b>Message reference number</b>	M	an	1/14	Must use
		<b>Description:</b> Unique message reference assigned by the sender.				

## Notes:

1. 0062, the value shall be identical to the value in 0062 in the corresponding UNH segment.