

# **Adobe - EDIFACT D97.A CONTRL**

**Version: 1.0**

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**Modified:**

**11/30/2007**

# CONTRL Syntax and service report message for batch EDI

## Message Status=0

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

### Not Defined:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
	UNB	INTERCHANGE HEADER	M	1		Mandatory
0010	UNH	Message Header	M	1	N0/0010	Mandatory
0020	UCI	Interchange response	M	1	N0/0020	Mandatory
<b>0030</b>		<b>Segment Group 1</b>	<b>C</b>	<b>999999</b>	<b>N0/0030</b>	<b>Optional</b>
0040	UCM	Message/Package response	M	1	N0/0040	Mandatory
0160	UNT	Message Trailer	M	1		Mandatory
	UNZ	INTERCHANGE TRAILER	M	1		Mandatory

### Clarification:

- 0/0010 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
- 0/0020 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.
- 0/0030 A group of segments sent in response to a message or package in the subject interchange identified in the UCI segment. This segment group shall only be used if the subject interchange does not contain groups.
- 0/0040 A segment identifying a message or package in the subject interchange, indicating that message's or package's acknowledgement or rejection (action taken), and identifying any error related to the UNH, UNT, UNO, and UNP segments. It can also identify errors related to the USA, USC, USD, USH, USR, UST, or USU security segments when they appear at the message or package level. A message shall be identified by copying its Message Identifier and Message Reference Number data elements into the identical data elements in this segment. An erroneous or missing UNH, UNT, USA, USC, USD, USH, USR, UST, or USU segment may be identified. If no segment is identified, the error relates to the complete message. A package shall be identified by copying its Reference Identification and Package Reference Number data elements into the identical data elements in this segment. An erroneous or missing UNO, UNP, USA, USC, USD, USH, USR, UST, or USU segment may be identified. If no segment is identified, the error relates to the complete package.

**UNB INTERCHANGE HEADER**

<b>Pos:</b>	<b>Max: 1</b>
<b>Mandatory</b>	
<b>Group: N/A</b>	<b>Elements: 6</b>

**User Option (Usage):** Mandatory

To start, identify and specify an 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>
UNB010	S001	<b>SYNTAX IDENTIFIER</b>	M	Comp		Mandatory
		<b>Description:</b> Identification of the agency controlling the syntax and indication of syntax level.				
	0001	<b>Syntax identifier</b>	M	a	4/4	Mandatory
		<b>Description:</b> Coded identification of the agency controlling a syntax and syntax level used in an interchange.				
	0002	<b>Syntax version number</b>	M	n	1/1	Mandatory
		<b>Description:</b> Version number of the syntax identified in the syntax identifier (0001).				
UNB020	S002	<b>INTERCHANGE SENDER</b>	M	Comp		Mandatory
		<b>Description:</b> Identification of the sender of the interchange.				
	0004	<b>Sender identification</b>	M	an	1/35	Mandatory
		<b>Description:</b> Name or coded representation of the sender of a data interchange.				
	0007	<b>Partner identification code qualifier</b>	C	an	1/4	Optional
		<b>Description:</b> Qualifier referring to the source of codes for the identifiers of interchanging partners.				
UNB030	S003	<b>INTERCHANGE RECIPIENT</b>	M	Comp		Mandatory
		<b>Description:</b> Identification of the recipient of the interchange.				
	0010	<b>Recipient identification</b>	M	an	1/35	Mandatory
		<b>Description:</b> Name or coded representation of the recipient of a data interchange.				
	0007	<b>Partner identification code qualifier</b>	C	an	1/4	Optional
		<b>Description:</b> Qualifier referring to the source of codes for the identifiers of interchanging partners.				
UNB040	S004	<b>DATE/TIME OF PREPARATION</b>	M	Comp		Mandatory
		<b>Description:</b> Date/time of preparation of the interchange.				
	0017	<b>Date of preparation</b>	M	n	6/6	Mandatory
		<b>Description:</b> Local date when an interchange or a functional group was prepared.				
	0019	<b>Time of preparation</b>	M	n	4/4	Mandatory
		<b>Description:</b> Local time of day when an interchange or a functional group was prepared.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNB050	0020	<b>Interchange control reference</b> <b>Description:</b> Unique reference assigned by the sender to an interchange.	M	an	1/14	Mandatory
UNB060	S005	<b>RECIPIENTS REFERENCE PASSWORD</b> <b>Description:</b> Reference or password as agreed between the communicating partners.	C	Comp		Optional

**User Note 1:***Example:*

UNB+UNOA:2+123456TEST:01+102096559TEST:16+071121:1334+0000000000100+CONTRL

# UNH Message Header

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

**User Option (Usage):** Mandatory

To head, identify and specify 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>
UNH010	0062	<b>Message reference number</b>	M	an	1/14	Mandatory
		<b>Description:</b> Unique message reference assigned by the sender.				
UNH020	S009	<b>Message Identifier</b>	M	Comp		Mandatory
		<b>Description:</b> Identification of the type, version, etc. of the message being interchanged.				
	0065	<b>Message type identifier</b>	M	an	1/6	Mandatory
		<b>Description:</b> Code identifying a type of message and assigned by its controlling agency.				
		<b>Code</b>		<b>Name</b>		
		CONTRL		Syntax and service report message		
	0052	<b>Message type version number</b>	M	an	1/3	Mandatory
		<b>Description:</b> Version number of a message type.				
	0054	<b>Message type release number</b>	M	an	1/3	Mandatory
		<b>Description:</b> Release number within the current message type version number (0052).				
	0051	<b>Controlling agency</b>	M	an	1/2	Mandatory
		<b>Description:</b> Code identifying the agency controlling the specification, maintenance and publication of the message type.				

## User Note 1:

*Example:*

UNH+00000000000476+CONTRL:D:97A:UN

# UCI Interchange response

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

**User Option (Usage):** Mandatory

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	Mandatory
		<b>Description:</b> Unique reference assigned by the sender to an interchange.				
UCI020	S002	<b>Interchange Sender</b>	M	Comp		Mandatory
		<b>Description:</b> Identification of the sender of the interchange.				
	0004	<b>Sender identification</b>	M	an	1/35	Mandatory
		<b>Description:</b> Name or coded representation of the sender of a data interchange.				
	0007	<b>Partner identification code qualifier</b>	C	an	1/4	Optional
		<b>Description:</b> Qualifier referring to the source of codes for the identifiers of inrechanging partners.				
UCI030	S003	<b>Interchange Recipient</b>	M	Comp		Mandatory
		<b>Description:</b> Identification of the recipient of the interchange.				
	0010	<b>Recipient identification</b>	M	an	1/35	Mandatory
		<b>Description:</b> Name or coded identification of the recipient of a data interchange.				
	0007	<b>Partner identification code qualifier</b>	C	an	1/4	Optional
		<b>Description:</b> Qualifier referring to the source of codes for the identifiers of inrechanging partners.				
UCI040	0083	<b>Action, coded</b>	M	an	1/3	Mandatory
		<b>Description:</b> A code indicating acknowledgement, or rejection (the action taken) of a subject interchange, or part of the subject interchange.				
		<b>Code</b>	<b>Name</b>			
		4	This level and all lower levels rejected			
		7	This level acknowledged and all lower levels acknowledged if not explicitly rejected			
		8	Interchange received			

## User Note 1:

*Example:*

UCI+00000000000476+102096559TEST:16+123456TEST:01+7

# UCM Message/Package response

Pos: 0040	Max: 1
Mandatory	
Group: 1	Elements: 3

**User Option (Usage):** Mandatory

To identify a message or package in the subject interchange, and to indicate that message's or package's acknowledgement or rejection (action taken), and to identify any error related to the UNH, UNT, UNO, and UNP segments. It can also identify errors related to the USA, USC, USD, USH, USR, UST, or USU security segments when they appear at the message or package level.

## 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>
UCM010	0062	<b>Message reference number</b>	C	an	1/14	Optional
		<b>Description:</b> Unique message reference assigned by the sender.				
UCM020	S009	<b>Message Identifier</b>	C	Comp		Optional
		<b>Description:</b> Identification of the type, version, etc. of the message being interchanged.				
	0065	<b>Message type identifier</b>	M	an	1/6	Mandatory
		<b>Description:</b> Code identifying a type of message and assigned by its controlling agency.				
	0052	<b>Message type version number</b>	M	an	1/3	Mandatory
		<b>Description:</b> Version number of a message type.				
	0054	<b>Message type release number</b>	M	an	1/3	Mandatory
		<b>Description:</b> Release number within the current message type version number (0052).				
	0051	<b>Controlling agency</b>	M	an	1/2	Mandatory
		<b>Description:</b> Code identifying the agency controlling the specification, maintenance and publication of the message type.				
UCM030	0083	<b>Action, coded</b>	M	an	1/3	Mandatory
		<b>Description:</b> A code indicating acknowledgement, or rejection (the action taken) of a subject interchange, or part of the subject interchange.				
		<b>Code</b>	<b>Name</b>			
		4	This level and all lower levels rejected			
		7	This level acknowledged and all lower levels acknowledged if not explicitly rejected			
		8	Interchange received			

## User Note 1:

*Example:*

UCM+1+INVOIC:D:97A:UN+7

# UNT Message Trailer

Pos: 0160	Max: 1
Mandatory	
Group: N/A	Elements: 2

**User Option (Usage):** Mandatory

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	1/6	Mandatory
		<b>Description:</b> Control count of number of segments in a message.				
UNT020	0062	<b>Message reference number</b>	M	an	1/14	Mandatory
		<b>Description:</b> Unique message reference assigned by the sender.				

## User Note 1:

*Example:*  
UNT+15+00000000000476



# UNZ INTERCHANGE TRAILER

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

**User Option (Usage):** Mandatory

To end and check the completeness of an 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>
UNZ010	0036	<b>Interchange control count</b>	M	n	1/6	Mandatory
		<b>Description:</b> Count either of the number of messages or, if used, of the number of functional groups in an interchange.				
UNZ020	0020	<b>Interchange control reference</b>	M	an	1/14	Mandatory
		<b>Description:</b> Unique reference assigned by the sender to an interchange.				

## User Note 1:

*Example:*  
UNZ+1+00000000000100

UNB+UNOA:2+123456TEST:01+102096559TEST:16+071121:1334+00000000000100+CO  
NTRL  
UNH+00000000000476+CONTRL:D:97A:UN  
UCI+00000000000476+102096559TEST:16+123456TEST:01+7  
UCM+1+INVOIC:D:97A:UN+7  
UCM+2+INVOIC:D:97A:UN+7  
UCM+3+INVOIC:D:97A:UN+7  
UCM+4+INVOIC:D:97A:UN+7  
UCM+5+INVOIC:D:97A:UN+7  
UCM+6+INVOIC:D:97A:UN+7  
UCM+7+INVOIC:D:97A:UN+7  
UCM+8+INVOIC:D:97A:UN+7  
UCM+9+INVOIC:D:97A:UN+7  
UCM+10+INVOIC:D:97A:UN+7  
UCM+11+INVOIC:D:97A:UN+7  
UCM+12+INVOIC:D:97A:UN+7  
UNT+15+00000000000476  
UNZ+1+00000000000100