

**Australasian Retail Industry**  
**Message Implementation Guideline**  
based on the EANCOM 1997 Guideline using  
UN/EDIFACT Directories D.96A

**Syntax and Service Report**  
(Control Message)

## **Contacts**

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These EDI Message Implementation Guidelines (MIGs) should be read in conjunction with EAN International's EDI Standards Manual, EANCOM® 1997, which is available on CD-ROM from EAN Australia.

## **Acknowledgments**

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## **Disclaimer**

Every possible effort has been made to ensure that the information and specifications in this document are correct, however EAN Australia expressly disclaim liability for any errors. In addition, no warranty or representation is made that this document will not require modification due to developments in new business practice, technology, changes or additions to the UCC/EAN System.

**Notes:**

1. The segments are presented in the sequence in which they appear in the message. The segment or segment group tag is followed by the Segment Description, the Base Status (M)andatory / (C)onditional indicator, the User Status, and the maximum number of occurrences.
- 2.1 (M)andatory data elements in EDIFACT segments retain their status in EANCOM, but reflected in this document with (R)equired implying Mandatory.
- 2.2 Additionally, there are five types of status for data elements with a (C)onditional EDIFACT status, whether for simple, component or composite data elements. These are listed below and can be identified when relevant by the following abbreviations:

REQUIRED	<b>R</b>	Indicates that the entity is required and must be sent.
ADVISED	<b>A</b>	Indicates that the entity is advised or recommended.
DEPENDENT	<b>D</b>	Indicates that the entity must be sent in certain conditions, as defined by the relevant explanatory note.
OPTIONAL	<b>O</b>	Indicates that the entity is optional and may be sent at the discretion of the user.
NOT USED	<b>N</b>	Indicates that the entity is not used and should be omitted.

3. Code Lists:

- **This is an EANCOM restricted code list**

A data element annotated as such indicates that the listed codes are the only codes available for use with this data element, in this segment, in this message.

# CONTRL CONTRL message

## Introduction:

A sender of an EDIFACT interchange can in the UNB segment, using data element 0031, "Acknowledgement Request", request a response from the receiver indicating receipt of the interchange, and if necessary, whether the syntax of all contained segments is correct and supported by the recipient.

## Heading Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
M	0010	UNH	Message Header	M	1		
M	0020	UCI	INTERCHANGE RESPONSE	M	1		

## Detail Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
	0040		Segment Group 1: UCM	C		999999	
M	0050	UCM	MESSAGE RESPONSE	M	1		

## Summary Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
M	0100	UNT	Message Trailer	M	1		

**Segment:** **UNH** Message Header  
**Position:** 0010  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To head, identify and specify a message.  
**Comments:**

## Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0062		<b>MESSAGE REFERENCE NUMBER</b> Unique message reference assigned by the sender. <i>Senders unique message reference. Sequencenumber of messages in the interchange. DE 0062 in the UNT will have the same value. Generated by the sender.</i>	<b>M an..14</b>
M	S009		<b>MESSAGE IDENTIFIER</b> Identification of the type, version etc. of the message being interchanged.	<b>M</b>
M		0065	<b>Message type identifier</b> Code identifying a type of message and assigned by its controlling agency. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i> <i>CONTRL Syntax and service report message</i> <i>Message syntactically acknowledging or rejecting, with error indication, a received interchange, functional group or message.</i>	<b>M an..6</b>
M		0052	<b>Message type version number</b> Version number of a message type. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i> Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	<b>M an..3</b>
M		0054	<b>Message type release number</b> Release number within the current message type version number (0052). <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i> Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	<b>M an..3</b>
M		0051	<b>Controlling agency</b> Code identifying the agency controlling the specification, maintenance and publication of the message type. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i> <i>UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)</i> <i>UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).</i>	<b>M an..2</b>
		0057	<b>Association assigned code</b> Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i> <i>EAN002 EAN Version Control Number.</i>	<b>C an..6</b>
N/U	0068		<b>COMMON ACCESS REFERENCE</b> Reference serving as a key to relate all subsequent transfers of data to the same business case or file.	<b>C an..35</b>
N/U	S010		<b>STATUS OF THE TRANSFER</b> Statement that the message is one in a sequence of transfers relating to the same topic.	<b>C</b>
N/U		0070	<b>Sequence message transfer number</b> Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.	<b>M n..2</b>

N/U

**0073 First/last sequence message transfer indication**

**C a1**

Indication used for the first and last message in a sequence of the same type of message relating to the same topic.

**Segment:** **UCI INTERCHANGE RESPONSE**  
**Position:** 0020  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:**  
**Comments:**  
**Notes:**

*To identify the subject interchange, to indicate the acknowledgement or rejection (action taken) of the UNA, UNB and UNZ segments, and to identify any error related to these segments. Depending on the action code it may also indicate the action taken on the functional groups and messages within that interchange.*

**Data Element Summary**

	<b>Data Element</b>	<b>Component Element</b>	<b>Name</b>	<b>Attributes</b>
M	0020		<b>INTERCHANGE CONTROL REFERENCE</b> Unique reference assigned by the sender to an interchange.	M an..14
M	S002		<b>INTERCHANGE SENDER</b> Identification of the sender of the interchange.	M
M		0004	<b>Sender identification</b> Name or coded representation of the sender of a data interchange. <i>EAN Location and EC Number (EAN-13)</i>	M an..35
		0007	<b>Partner identification code qualifier</b> Qualifier referring to the source of codes for the identifiers of interchanging partners. 14 EAN International	C an..4
		0008	<b>Address for reverse routing</b> Address specified by the sender of an interchange to be included by the recipient in the response interchanges to facilitate internal routing.	C an..14
M	S003		<b>INTERCHANGE RECIPIENT</b> Identification of the recipient of the interchange.	M
M		0010	<b>Recipient identification</b> Name or coded representation of the recipient of a data interchange. <i>EAN Location and EC Number (EAN-13)</i>	M an..35
		0007	<b>Partner identification code qualifier</b> Qualifier referring to the source of codes for the identifiers of interchanging partners. 14 EAN International	C an..4
		0014	<b>Routing address</b> Address specified by the recipient of an interchange to be included by the sender and used by the recipient for routing of received interchanges inside his organization.	C an..14
M	0083		<b>ACTION, CODED</b> 1 <i>Acknowledged (this level and all lower levels)</i> <i>While this code no longer is in the UN/EDIFACT code list for D96.A, it has been included for migration purposes only. The preferred code to use is Code 7.</i> 4 <i>This level and all lower levels rejected</i> <i>The corresponding referenced-level and all its lower referenced-levels are rejected. One or more errors are reported at this reporting-level or a lower reporting-level.</i> 7 <i>This level acknowledged, next lower level acknowledged if not explicitly rejected</i> <i>The corresponding referenced-level is acknowledged. All messages or functional groups at the next lower referenced-level are acknowledged except those explicitly reported as rejected at the next lower reporting-level in this CONTRL message.</i>	M an1
N/U	0085		<b>SYNTAX ERROR, CODED</b>	C an1

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N/U	<b>0013</b>	<b>SEGMENT TAG, CODED</b>	<b>C</b>	<b>an1</b>
N/U	<b>S011</b>	<b>DATA ELEMENT POSITION</b>	<b>C</b>	
N/U	<b>0098</b>	<b>Erroneous data element position insegment</b>	<b>M</b>	<b>an1</b>
N/U	<b>1004</b>	<b>Document/message number</b>	<b>C</b>	<b>an..35</b>

Reference number assigned to the document/message by the issuer.

**Group:** **UCM** Segment Group 1: MESSAGE RESPONSE  
**Position:** 0040  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Optional)  
**Max Use:** 999999  
**Purpose:** A group of segments sent in response to a message in the interchange identified in the UCI segment. This segment group is only used if the subject interchange does not contain functional groups.

**Segment Summary**

	<b>Pos. No.</b>	<b>Seg. ID</b>	<b>Name</b>	<b>Req. Des.</b>	<b>Max. Use</b>	<b>Group: Repeat</b>
M	0050	UCM	MESSAGE RESPONSE	M	1	

**Segment:** **UCM MESSAGE RESPONSE**  
**Position:** 0050 (Trigger Segment)  
**Group:** Segment Group 1 (MESSAGE RESPONSE) Conditional (Optional)  
**Level:** 1  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:**  
**Comments:**  
**Notes:** *To identify a message in the subject interchange, to indicate that message's acknowledgement or rejection (action taken), and to identify any error related to the UNH and UNT segments.*

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0062		<b>MESSAGE REFERENCE NUMBER</b> Unique message reference assigned by the sender.	<b>M an..14</b>
M	S009		<b>MESSAGE IDENTIFIER</b> Identification of the type, version etc. of the message being interchanged.	<b>M</b>
M		0065	<b>Message type identifier</b> Code identifying a type of message and assigned by its controlling agency. <i>For example . . .</i> <i>ORDERS Purchase order message</i> <i>Message specifying details for goods or services ordered under conditions agreed between the seller and the buyer.</i> <i>ORDRSP Purchase order response message</i> <i>Message from the seller to the buyer, responding to a purchase order message or a purchase order change request message.</i>	<b>M an..6</b>
M		0052	<b>Message type version number</b> Version number of a message type. <i>For example . . .</i> Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	<b>M an..3</b>
M		0054	<b>Message type release number</b> Release number within the current message type version number (0052). <i>For example . . .</i> Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	<b>M an..3</b>
M		0051	<b>Controlling agency</b> Code identifying the agency controlling the specification, maintenance and publication of the message type. <i>UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)</i> <i>UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).</i>	<b>M an..2</b>
M/U		0057	<b>Association assigned code</b> Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message. <i>For Example "EAN008"</i>	<b>C an..6</b>
M	0083		<b>ACTION, CODED</b> <i>1 Acknowledged (this level and all lower levels)</i> <i>While this code no longer is in the UN/EDIFACT code list for D96.A it has been included for migration purposes only. The preferred code to use is Code 7.</i> <i>4 This level and all lower levels rejected</i> <i>The corresponding referenced-level and all its lower referenced-levels are rejected. One or more errors are reported at this reporting-level or a lower reporting-level.</i>	<b>M an1</b>

*This level acknowledged, next lower level acknowledged if not explicitly rejected*  
*The corresponding referenced-level is acknowledged. All messages or functional groups at the next lower referenced-level are acknowledged except those explicitly reported as rejected at the next lower reporting-level in this CONTRL message.*

N/U	<b>0085</b>	<b>SYNTAX ERROR, CODED</b>	<b>C</b>	<b>an1</b>
N/U	<b>0013</b>	<b>SEGMENT TAG, CODED</b>	<b>C</b>	<b>an1</b>
N/U	<b>S011</b>	<b>DATA ELEMENT POSITION</b>	<b>C</b>	
N/U	<b>0098</b>	<b>Erroneous data element position insegment</b>	<b>M</b>	<b>an1</b>
N/U	<b>1004</b>	<b>Document/message number</b>	<b>C</b>	<b>an..35</b>

Reference number assigned to the document/message by the issuer.

**Segment:** **UNT** Message Trailer  
**Position:** 0100  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To end and check the completeness of a message.  
**Comments:**  
**Notes:**

*Segment Notes.*

*This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.*

*Example :*

*UNT+10+ME000001'*

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0074		<b>NUMBER OF SEGMENTS IN A MESSAGE</b> Control count of number of segments in a message. <i>The total number of segments in the message is specified here.</i>	<b>M n..6</b>
M	0062		<b>MESSAGE REFERENCE NUMBER</b> Unique message reference assigned by the sender. <i>The message reference numbered detailed here should equal the one specified in the UNH segment</i>	<b>M an..14</b>