

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

Invoice 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

The development of these EDI Message Implementation Guidelines were originally sponsored by the Grocery Industry Supply Chain Committee (now ECR Australasia), but later broaden to include sponsorship from the Australian Retailers' Association Electronic Commerce Committee.

These EDI MIGs, called the Australasian Retail Message Implementation Guidelines have been developed after also considering the retail requirements of New Zealand.

This version of the Message Implementation Guidelines has been produced using the EDISIM® software product from FORESIGHT, under its Guidelines for Industry Program. EAN Australia acknowledges the assistance of Leadtec Systems, the representatives of Foresight in Australia and New Zealand.

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

INVOIC Invoice Message

Introduction:

A message claiming payment for goods or services supplied under conditions agreed between the seller and the buyer.

The United Nations Standard Invoice Message, with correct data qualification, serves also as the specification for Debit Note and Credit Note messages. Throughout this document, the reference to 'Invoice' may be interpreted as conveying the wider meaning of 'Invoice/Credit Note/Debit Note'.

Notes:

Release 1 - Aust.Retail Industry Message Implementation Guideline 'draft' based on INVOICE harmonisation matrix v0.2

Final release - Signed off at EDI/EANCOM Work Group Meeting #24 12th Dec'00. Comments/Notes at the beginning of each segment remain in the main those from the EANCOM guidelines.

Final release - Minor corrections for alignment with 7-Eleven MIG and more appropriate use of MOA Grp.50 for tax details. 17 Jan'01

Final release - Elaborated use of codes 38 and 128 in MOA SG26. 25 Jan'01

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	BGM	Beginning of Message	M	1		
M	0030	DTM	Date/Time/Period	M	35		
	0070	FTX	Free Text	C	10		
	0080		Segment Group 1: RFF	C		99	
M	0090	RFF	Reference	M	1		
	0110		Segment Group 2: NAD-SG3	C		99	
Must Use	0110		Segment Group 2: NAD-SG3	C		99	
M	0120	NAD	Name and Address	M	1		
	0150		Segment Group 3: RFF	C		9999	
M	0160	RFF	Reference	M	1		
	0240		Segment Group 6: TAX	C		5	
M	0250	TAX	Duty/Tax/Fee Details	M	1		
	0310		Segment Group 8: PAT-DTM	C		10	
M	0320	PAT	Payment Terms Basis	M	1		
	0330	DTM	Date/Time/Period	C	5		
	0490		Segment Group 13: PAC	C		1000	
M	0500	PAC	Package	M	1		
	0570		Segment Group 15: ALC-SG19-SG20	C		9999	
M	0580	ALC	Allowance or Charge	M	1		
D	0690		Segment Group 19: MOA	C		2	
M	0700	MOA	Monetary Amount	M	1		
	0720		Segment Group 20: RTE	C		1	
M	0730	RTE	Rate Details	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>
	0890		Segment Group 25: LIN-PIA-IMD-QTY-QVR-FTX-SG26-SG28-SG33	C		9999999	
M	0900	LIN	Line Item	M	1		
	0910	PIA	Additional Product Id	C	25		
	0920	IMD	Item Description	C	10		

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	0940	QTY	Quantity	C	5		
	1000	QVR	Quantity Variances	C	1		
	1020	FTX	Free Text	C	5		
Must Use	1030		Segment Group 26: MOA	C		5	
M	1040	MOA	Monetary Amount	M	1		
Must Use	1110		Segment Group 28: PRI	C		25	
M	1120	PRI	Price Details	M	1		
	1310		Segment Group 33: TAX-MOA	C		99	
M	1320	TAX	Duty/Tax/Fee Details	M	1		
	1330	MOA	Monetary Amount	C	1		

Section Control:

	<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	1790	UNS	Section Control	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>
	1800	CNT	Control Total	C	10		
M	1810		Segment Group 48: MOA	M		100	
M	1820	MOA	Monetary Amount	M	1		
	1860		Segment Group 50: TAX-MOA	C		10	
M	1870	TAX	Duty/Tax/Fee Details	M	1		
	1880	MOA	Monetary Amount	C	2		
M	1930	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 the Invoice message is INVOIC.
 Note: Invoice messages conforming to this document must contain the following data in segment UNH, composite S009:
 Data element 0065 INVOIC 0052 D 0054 96A 0051 UN

Comments:

Notes:

This segment is used to head, identify and specify a message.

DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Invoice based on the D.93A directory under the control of the United Nations.

DE 0057: Indicates that the message is the EANCOM version 007 of the UNSM Invoice.

Example :

UNH+1+INVOIC:D:93A:UN:EAN007'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender. <i>Senders unique message reference. Sequence number of messages in the interchange. DE 0062 in UNT will have the same value. Generated by the sender.</i>	M an..14
M	S009		MESSAGE IDENTIFIER	M
M		0065	Message type identifier Code identifying a type of message and assigned by its controlling agency. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i> <i>INVOIC Invoice message</i> <i>Message claiming payment for goods or services supplied under conditions agreed between the seller and the buyer. The UNSM invoice message, with correct data qualification, serves also as the specification for debit note and credit note messages.</i>	M an..6
M		0052	Message type version number Version number of a message type. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i> <i>D Draft directory</i>	M an..3
M		0054	Message type release number Release number within the current message type version number (0052). <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i> <i>96A Version 96A</i>	M an..3
M		0051	Controlling agency 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>	M an..2
M/U		0057	Association assigned code Code, assigned by the association responsible for the design and maintenance	C an..6

of the message type concerned, which further identifies the message.

THIS HAS AN EANCOM RESTRICTED CODE LIST

N/U	0068	<i>EAN008</i>	<i>EAN Version control number</i>	COMMON ACCESS REFERENCE	C	an..35
				Reference serving as a key to relate all subsequent transfers of data to the same business case or file.		
N/U	S010			STATUS OF THE TRANSFER	C	
				Statement that the message is one in a sequence of transfers relating to the same topic.		
N/U		0070		Sequence message transfer number	M	n..2
				Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.		
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: **BGM** Beginning of Message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment by which the sender must uniquely identify the invoice by means of its type and number and when necessary its function.

Comments:
Notes:

This segment is used to indicate the type and function of a message and to transmit the identifying number.

It is recommended that the length of the document number be restricted to a maximum of 17 characters.

DE 1001: It is of critical importance to use the appropriate document name qualifier relevant to the message. Code value 325 may be used to provide valued despatch information. Before using code value '384', it is advised to check with the local tax authorities the legality of using corrected invoices, as some countries may not allow their use.

DE 1225: The message function, coded is a critical data element in this segment. It applies to all data indicated in the message. Consequently, one separate message has to be provided per type of function required. The following definitions apply for the restricted codes:

1 = Cancellation - The current invoice is being cancelled. A new invoice with its own invoice number will be raised to take its place. It is recommended that if an invoice is incorrect it must be cancelled and a new one issued or a correcting credit/debit note issued referencing the incorrect invoice.

5 = Replace - To cancel and replace a previously sent message identified in the RFF segment. When a buyer issues a pro-forma invoice to cover a transaction the supplier on receipt of this pro-forma issues a replacement to take its place.

7 = Duplicate - Re-transmission involving the same parties, on the specific request of the receiver.

9 = Original - An indication to the receiver that this invoice is an original invoice, i.e., not a replacement or duplicate.

31 = Copy - A copy of an invoice for a third party for information purposes.

43 = Additional transmission - Message already transmitted via another communication channel. This transmission is to provide electronically processable data only.

Example :

BGM+380+432097+9'

This example identifies the document as being an original commercial invoice using the code value 380. The document has the reference number 432097.

BGM+82+MSI5422+9'

This example identifies the document as being a metered services invoice using the code value 82. The document has the reference number MSI5422.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M/U	C002		DOCUMENT/MESSAGE NAME	C
			Identification of a type of document/message by code or name. Code preferred.	
M/U		1001	Document/message name, coded	C an..3
			Document/message identifier expressed in code.	
			THIS HAS AN EANCOM RESTRICTED CODE LIST	
			380 Commercial invoice	

					<i>Document/message claiming payment for goods or services supplied under conditions agreed between seller and buyer.</i>
		381			<i>Credit note Document/message for providing credit information to the relevant party.</i>
		383			<i>Debit note Document/message for providing debit information to the relevant party.</i>
		384			<i>Corrected invoice Commercial invoice that includes revised information differing from an earlier submission of the same invoice.</i>
		388			<i>Tax Invoice While this is in the UN/EDIFACT code set, an EANCOM CR will need to be raised for inclusion in the EANCOM code set. Code 388 is to be used only if the invoice is to be referred to as a Tax Invoice for taxation or legal reasons. Otherwise use code 380.</i>
N/U		1131	Code list qualifier	C	an..3
			Identification of a code list.		
N/U		3055	Code list responsible agency, coded	C	an..3
			Code identifying the agency responsible for a code list.		
		1000	Document/message name	C	an..35
			Plain language identifier specifying the function of a document/message. <i>For NZ only, the text "TAX INVOICE" will be required for legislative reasons.</i>		
M/U	1004		DOCUMENT/MESSAGE NUMBER	C	an..35
			Reference number assigned to the document/message by the issuer. <i>Invoice Number assigned by document sender.</i>		
M/U	1225		MESSAGE FUNCTION, CODED	C	an..3
			Code indicating the function of the message. THIS HAS AN EANCOM RESTRICTED CODE LIST		
		7	<i>Duplicate The message is a duplicate of a previously generated message. Retransmission involving the same parties, on the specific request of the receiver.</i>		
		9	<i>Original Initial transmission related to a given transaction. An indication to the receiver that this invoice is an original invoice, i.e., not a replacement or duplicate.</i>		
N/U	4343		RESPONSE TYPE, CODED	C	an..3
			Code specifying the type of acknowledgement required or transmitted.		

Segment: **DTM** Date/Time/Period
Position: 0030
Group:
Level: 1
Usage: Mandatory
Max Use: 35
Purpose: A segment specifying general dates and, when relevant, times related to the whole message. The segment must be specified at least once to identify the invoice date. Examples of the use of this DTM segment is: "shipped on date" or "delivery date". The Date/time/period segment within other Segment groups should be used whenever the date/time/period requires to be logically related to another specified data item e.g. Payment due date is specified within the PAT Segment group.

Comments:

Notes: *This segment is used to specify the date or period of the invoice. It may also be used to specify the date on which the goods were despatched, delivered, or received.*

DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in the invoice message.

Example :

DTM+137:19971008:102'

The document date is the 8th of October 1997.

DTM+35:199710151430:203'

The invoice relates to a delivery made on the 15th of October 1997 at 2:30pm.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M
M		2005	Date/time/period qualifier Code giving specific meaning to a date, time or period. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	M an..3
			35 <i>Delivery date/time, actual Date/time on which goods or consignment are delivered at their destination. If known by the supplier. This will help reconciliation as the receiving point.</i>	
			137 <i>Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication.</i>	
M/U		2380	Date/time/period The value of a date, a date and time, a time or of a period in a specified representation.	C an..35
M/U		2379	Date/time/period format qualifier Specification of the representation of a date, a date and time or of a period. 102 <i>CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</i>	C an..3

Segment: **FTX** Free Text
Position: 0070
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment with free text information, in coded or clear form, used when additional information is needed but cannot be accommodated within other segments. In computer to computer exchanges such text will normally require the receiver to process this segment manually.

Comments:

Notes: *This segment is used to provide free form or coded text information which applies to the complete invoice message.*

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Example :

FTX+PUR+I+001::91'

(E.g. Purchasing information standard text code 001 = Please pay this invoice in due time)

Dependency Notes :

DE C107: This composite is only used when trading partners have agreed to use mutually defined code values.

DE C108: This composite is only used if coded text can not be used.

DE 3453: The language code is only used to indicate the free text language. It is only used if composite C108 is used.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	4451		TEXT SUBJECT QUALIFIER Code specifying subject of a free text. <i>CHG</i> Change information <i>Note contains change information.</i> <i>Used by 7-Eleven. Used in an Adjustment Note to indicate the reason for the adjustment.</i>	M an..3
N/U	4453		TEXT FUNCTION, CODED Code specifying how to handle the text.	C an..3
N/U	C107		TEXT REFERENCE Coded reference to a standard text and its source.	C
N/U		4441	Free text, coded Free text in coded form.	M an..3
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
M/U	C108		TEXT LITERAL Free text; one to five lines.	C
M		4440	Free text Free text field available to the message sender for information. <i>Required (up to 70 characters if more use next field)</i>	M an..70
		4440	Free text	C an..70

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			Free text field available to the message sender for information.		
	4440	Free text		C	an..70
			Free text field available to the message sender for information.		
	4440	Free text		C	an..70
			Free text field available to the message sender for information.		
	4440	Free text		C	an..70
			Free text field available to the message sender for information.		
N/U	3453	LANGUAGE, CODED		C	an..3
			Code of language (ISO 639-1988).		
			<i>ISO 639 two alpha code</i>		

Group: **RFF** Segment Group 1: Reference
Position: 0080
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments for giving references and where necessary, their dates, relating to the whole message, e.g. contract number, import/export license number, despatch advice number.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0090	RFF	Reference	M	1	

Segment: **RFF** Reference
Position: 0090 (Trigger Segment)
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.

Comments:

Notes:

This segment is used to specify references which relate to the whole invoice, for example, Purchase Order Numbers, Delivery Numbers, etc.

The message batch number (MBE) is included in this segment. This number is used to provide a link between a batch of invoice messages and a TAXCON message.

If the document type is a credit note the invoice to which it relates may need to be specified. This is done using the 'IV' qualifier for DE 1153.

Example :

RFF+MBE:252'

RFF+ON:ORD9523'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C506		REFERENCE Identification of a reference.	M
M		1153	Reference qualifier Code giving specific meaning to a reference segment or a reference number. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i>	M an..3
			<i>DQ</i> Delivery note number Reference number assigned by the issuer to a delivery note. <i>Used by Liquorland and Foodstuff NZ. Not used by 7-Eleven.</i>	
			<i>IV</i> Invoice number [1334] Reference number assigned by the seller to a Commercial Invoice. <i>Used in Adjustment Note to refer to previous Tax Invoice. Used by 7-Eleven.</i>	
			<i>ON</i> Order number (purchase) [1022] Reference number assigned by the buyer to an order. <i>Used by Liquorland and Foodstuff NZ.</i>	
			<i>VN</i> Order number (vendor) Reference number assigned by supplier to a buyer's purchase order. <i>Used by 7-Eleven. Appropriate in a vendor managed inventory scenario.</i>	
M/U		1154	Reference number Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C an..35
N/U		1156	Line number Number of the line in the document/message referenced in 1154 Reference number.	C an..6
N/U		4000	Reference version number To uniquely identify a reference by its revision number.	C an..35

Group: **NAD** Segment Group 2: Name and Address
Position: 0110
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 99
Purpose: A group of segments identifying the parties with associated information.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0120	NAD	Name and Address	M	1	
	0150		Segment Group 3: Reference	C		9999

Segment: **NAD** Name and Address
Position: 0120 (Trigger Segment)
Group: Segment Group 2 (Name and Address) Conditional (Required)
Level: 1
Usage: Mandatory
Max Use: 1

Purpose: A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the invoice. Identification of the seller and buyer parties is mandatory for the invoice message. It is recommended that where possible only the coded form of the party ID should be specified e.g. The Buyer and Seller are known to each other, thus only the coded ID is required, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.

Comments:

Notes:

The NAD segment is used to identify the trading parties involved in the invoice process. Identification of the buyer and supplier of goods and services is mandatory in the Invoice. Additionally, the issuer of the invoice and the invoicee must be identified if different from the buying and supplying parties. The consignee or delivery party needs to be specified if different to the buyers address.

DE 3039: For identification of parties it is recommended to use EAN location codes.

If coded address information can not be used it is recommended to use a structured address (C080 through 3207).

Example :

NAD+BY+5412345000020::9'

NAD+SU+4012345500000::9'

NAD+DP+5412345000010::9'

Dependency Notes :

The following composites and data elements are only used when a coded name and address can not be used. The affected composites and data elements are as follows:

C080 - C059 - 3164 - 3229 - 3251 - 3207

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3035		PARTY QUALIFIER Code giving specific meaning to a party. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	M an..3
			BY Buyer (3002) Party to which merchandise is sold.	
			ST Ship to Identification of the party to where goods will be or have been shipped.	
			SU Supplier (3280) Party which manufactures or otherwise has possession of goods, and consigns or makes them available in trade.	
R	C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C
M	3039		Party id. identification Code identifying a party involved in a transaction. <i>EAN Location Code - Format n13</i> <i>EAN recommends the use of the EAN 13 digit Global Location Number to identify parties.</i>	M an..35

		<i>For Aust. & NZ domestics only, where EAN numbers are not available e.g. because of migration, non-EAN numbers can be used.</i>	
N/U	1131	Code list qualifier Identification of a code list.	C an..3
M/U	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
<i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>			
		9 EAN (International Article Numbering association)	
		91 Assigned by seller or seller's agent	
		92 Assigned by buyer or buyer's agent	
N/U	C058	NAME AND ADDRESS Unstructured name and address: one to five lines.	C
N/U	3124	Name and address line Free form name and address description.	M an..35
N/U	3124	Name and address line Free form name and address description.	C an..35
N/U	3124	Name and address line Free form name and address description.	C an..35
N/U	3124	Name and address line Free form name and address description.	C an..35
N/U	3124	Name and address line Free form name and address description.	C an..35
N/U	3124	Name and address line Free form name and address description.	C an..35
	C080	PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C
M	3036	Party name Name of a party involved in a transaction. <i>Party Name in clear text.</i>	M an..35
<i>Used by Foodstuff NZ only. Not required for Australian retail.</i>			
N/U	3036	Party name Name of a party involved in a transaction.	C an..35
N/U	3036	Party name Name of a party involved in a transaction.	C an..35
N/U	3036	Party name Name of a party involved in a transaction.	C an..35
N/U	3036	Party name Name of a party involved in a transaction.	C an..35
N/U	3045	Party name format, coded Specification of the representation of a party name.	C an..3
	C059	STREET Street address and/or PO Box number in a structured address: one to three lines.	C
M	3042	Street and number/p.o. box Street and number in plain language, or Post Office Box No. <i>Building Name/Number and Street Name</i>	M an..35
<i>Used by Foodstuff NZ only. Not required for Australian retail.</i>			
	3042	Street and number/p.o. box Street and number in plain language, or Post Office Box No. <i>Name and/or P.O. Box.</i>	C an..35
	3042	Street and number/p.o. box Street and number in plain language, or Post Office Box No.	C an..35
N/U	3042	Street and number/p.o. box Street and number in plain language, or Post Office Box No.	C an..35
N/U	3164	CITY NAME Name of a city (a town, a village) for addressing purposes. <i>City/Town name, clear text</i>	C an..35
N/U	3229	COUNTRY SUB-ENTITY IDENTIFICATION Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies. <i>County/State in clear text.</i>	C an..9
N/U	3251	POSTCODE IDENTIFICATION	C an..9

Code defining postal zones or addresses.

Postal Code

N/U

3207

COUNTRY, CODED

C an..3

Identification of the name of a country or other geographical entity as specified in ISO 3166.

ISO 3166 two alpha code

Group: **RFF** Segment Group 3: Reference
Position: 0150
Group: Segment Group 2 (Name and Address) Conditional (Required)
Level: 2
Usage: Conditional (Optional)
Max Use: 9999
Purpose: A group of segment for giving references only relevant to the specified party rather than the whole invoice.

Segment Summary

	<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
	<u>No.</u>	<u>ID</u>		<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0160	RFF	Reference	M	1	

Segment:	RFF Reference
Position:	0160 (Trigger Segment)
Group:	Segment Group 3 (Reference) Conditional (Optional)
Level:	2
Usage:	Mandatory
Max Use:	1
Purpose:	A segment identifying the reference by its number and where appropriate a line number within a document.
Comments:	
Notes:	<i>This segment is used to specify reference numbers related to the trading parties identified in the previous NAD segment.</i>
	<i>Example :</i>
	<i>RFF+VA:VR12345'</i>

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C506	REFERENCE Identification of a reference.	M
M	1153	Reference qualifier Code giving specific meaning to a reference segment or a reference number. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i>	M an..3
	VA	<i>VAT registration number Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT). For Aust.tax office requirement, this code is used to qualify the Australian Business Number. A CR will be raised for EANCOM to include AMT=Goods and Services Tax Identification Number, however this code is not available in the D96A UN/EDIFACT directory and therefore will only be available for use in the next release of EANCOM, pending the CR. AMT is not for use now.</i>	
M/U	1154	Reference number Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C an..35
N/U	1156	Line number Number of the line in the document/message referenced in 1154 Reference number.	C an..6
N/U	4000	Reference version number To uniquely identify a reference by its revision number.	C an..35

Group: **TAX** Segment Group 6: Duty/Tax/Fee Details
Position: 0240
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 5
Purpose: A group of segments specifying tax related information, and when necessary, the location(s) to which that tax information relates.
Notes: *For NZ use only. Not used in Australian retail.*

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0250	TAX	Duty/Tax/Fee Details	M	1	

Segment: **TAX** Duty/Tax/Fee Details
Position: 0250 (Trigger Segment)
Group: Segment Group 6 (Duty/Tax/Fee Details) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying a tax type, category and rate or exemption, relating to the whole invoice e.g. Value Added Tax at the standard rate is applicable for all items.
Comments:
Notes: *This segment is used to indicate the type, category, and rate of tax for the complete invoice.*

Example :

TAX+7+VAT++++:::2I+S'

Dependency Notes :

DE C241 and 5305: Tax types and categories will vary from country to country. They should be defined by national guidelines.

******Used by Foodstuff NZ. Not used by Australian retailers******

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	5283		DUTY/TAX/FEE FUNCTION QUALIFIER Code identifying the function of an duty, tax or fee information. 7 Tax Contribution levied by an authority.	M an..3
D	C241		DUTY/TAX/FEE TYPE Code and/or name identifying duty, tax or fee.	C
		5153	Duty/tax/fee type, coded Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services. GST Goods and services tax Tax levied on the final consumption of goods and services throughout the production and distribution chain.	C an..3
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
N/U		5152	Duty/tax/fee type Type of duty or tax or fee applicable to commodities or of tax applicable to services.	C an..35
N/U	C533		DUTY/TAX/FEE ACCOUNT DETAIL Indication of account reference for duties, taxes and/or fees.	C
N/U		5289	Duty/tax/fee account identification Identification of a particular duty, tax or fee.	M an..6
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
		5286	DUTY/TAX/FEE ASSESSMENT BASIS Value or quantity on which a duty or tax will be assessed.	C an..15
R	C243		DUTY/TAX/FEE DETAIL Rate of duty/tax/fee applicable to commodities or of tax applicable to services.	C
N/U		5279	Duty/tax/fee rate identification Identification of the rate of duty or tax or fee applicable to commodities or of tax applicable to services.	C an..7
N/U		1131	Code list qualifier Identification of a code list.	C an..3

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N/U	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C	an..3
M/U	5278	Duty/tax/fee rate Rate of duty or tax or fee applicable to commodities or of tax applicable to services. <i>The actual rate of tax/duty.</i> <i>New Zealand has a single GST rate for all products.</i>	C	an..17
N/U	5273	Duty/tax/fee rate basis identification Identification of the various elements of tax combination to be attributed to a commodity.	C	an..12
N/U	1131	Code list qualifier Identification of a code list.	C	an..3
N/U	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C	an..3
N/U	5305	DUTY/TAX/FEE CATEGORY, CODED Code identifying a tax/duty/fee category within a tax/duty/fee type system.	C	an..3
	3446	PARTY TAX IDENTIFICATION NUMBER Number assigned to a purchaser (buyer, orderer) by a tax jurisdiction (state, country, etc). <i>Not relevant to Australian retail. For NZ only.</i> <i>This is the GST ID number assigned to NZ businesses.</i>	C	an..20

Group: **PAT** Segment Group 8: Payment Terms Basis
Position: 0310
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments specifying the terms of payment applicable for the whole invoice.
Notes: ****Not used in NZ. Used by Australian retail****

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0320	PAT	Payment Terms Basis	M	1	
	0330	DTM	Date/Time/Period	C	5	

Segment: **PAT** Payment Terms Basis
Position: 0320 (Trigger Segment)
Group: Segment Group 8 (Payment Terms Basis) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the payment terms and date/time basis.
Comments:
Notes:

This segment is used by the issuer of the invoice to specify the payment terms for the complete invoice.

Example :

The following example indicates basic payment terms with payment due 30 days after the reference date which is the invoice date.

PAT+1++5:3:D:30'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4279		PAYMENT TERMS TYPE QUALIFIER Identification of the type of payment terms. <i>1 Basic</i> <i>Payment conditions normally applied.</i>	M an..3
N/U	C110		PAYMENT TERMS Terms of payment code from a specified source.	C
N/U		4277	Terms of payment identification Identification of the terms of payment between the parties to a transaction (generic term).	M an..17
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
N/U		4276	Terms of payment Conditions of payment between the parties to a transaction (generic term).	C an..35
N/U		4276	Terms of payment Conditions of payment between the parties to a transaction (generic term).	C an..35
	C112		TERMS/TIME INFORMATION Time details in payment terms.	C
M		2475	Payment time reference, coded Code relating payment terms to the date of a specific event. <i>5 Date of invoice</i> <i>Payment time reference is date of invoice.</i>	M an..3
		2009	Time relation, coded Code relating payment terms to a time before, on or after the reference date. <i>3 After reference</i> <i>Payment terms related to time after reference date.</i>	C an..3
		2151	Type of period, coded Agreed or specified period of time (coded). <i>D Day</i> <i>M Month</i> <i>WD Working days</i> <i>Days when the partner company normally works.</i> <i>Y Year</i>	C an..3
		2152	Number of periods Number of periods of the type indicated in data element 2151 Type of period, coded. <i>Number of periods for payment.</i>	C n..3

Segment: **DTM** Date/Time/Period
Position: 0330
Group: Segment Group 8 (Payment Terms Basis) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment giving the specific date/time/period, if needed, of any payments, discounts, instalments etc.

Comments:

Notes:

This segment is used to specify any dates associated with the payment of the invoice.

Example :

Net due date for payment the 31st August 1993.

DTM+13:19930831:102'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M
M		2005	Date/time/period qualifier Code giving specific meaning to a date, time or period. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	M an..3
			13 <i>Terms net due date</i> <i>Date by which payment must be made.</i>	
M/U		2380	Date/time/period The value of a date, a date and time, a time or of a period in a specified representation.	C an..35
M/U		2379	Date/time/period format qualifier Specification of the representation of a date, a date and time or of a period. 102 <i>CCYYMMDD</i> <i>Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</i>	C an..3

Group: **PAC** Segment Group 13: Package
Position: 0490
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 1000
Purpose: A group of segments identifying the packaging, physical dimensions and marks and numbers for goods referenced by the whole invoice.
Notes: ****Not used in NZ. Used in Australian retail****

Segment Summary

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.</u> <u>Use</u>	<u>Group:</u> <u>Repeat</u>
M	0500	PAC	Package	M	1	

Segment: **PAC** Package
Position: 0500 (Trigger Segment)
Group: Segment Group 13 (Package) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the number and type of packages for the whole invoice, e.g. number and type of pallets.

Comments:

Notes:

This segment is used to enable the invoice message to be used as valued despatch advice message by detailing the total count of each package type being invoiced.

Example:

PAC+6++CR'

The invoice relates to 6 crates.

Dependency notes:

Composite C532 is only used where the packaging being described is returnable. This composite identifies who is responsible for payment of its return.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
		NUMBER OF PACKAGES	C n..8
		Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.	
N/U	C531	PACKAGING DETAILS	C
		Packaging level and details, terms and conditions.	
N/U	7075	Packaging level, coded	C an..3
		Indication of level of packaging specified.	
N/U	7233	Packaging related information, coded	C an..3
		Code giving packaging, handling and marking related information.	
N/U	7073	Packaging terms and conditions, coded	C an..3
		Code identifying packaging terms and conditions.	
	C202	PACKAGE TYPE	O
		Type of package by name or by code from a specified source.	
R	7065	Type of packages identification	C an..17
		Coded description of the form in which goods are presented.	
		<i>Any code used should be from the UN Recommendation 21 (Codes for Types of Cargo, Packages and Packaging Materials), 2 character alphabetic code e.g. BG Bag, KG Keg</i>	
		<i>BG Bag</i>	
		<i>PK Package</i>	
N/U	1131	Code list qualifier	C an..3
		Identification of a code list.	
N/U	3055	Code list responsible agency, coded	C an..3
		Code identifying the agency responsible for a code list.	
N/U	7064	Type of packages	C an..35
		Description of the form in which goods are presented.	
N/U	C402	PACKAGE TYPE IDENTIFICATION	C
		Identification of the form in which goods are described.	
N/U	7077	Item description type, coded	M an..3
		Code indicating the format of a description.	
N/U	7064	Type of packages	M an..35
		Description of the form in which goods are presented.	
N/U	7143	Item number type, coded	C an..3
		Identification of the type of item number.	
N/U	7064	Type of packages	C an..35
		Description of the form in which goods are presented.	

N/U		7143	Item number type, coded	C	an..3
			Identification of the type of item number.		
N/U	C532		RETURNABLE PACKAGE DETAILS	C	
			Indication of responsibility for payment and load contents of returnable packages.		
N/U		8395	Returnable package freight payment responsibility, coded	C	an..3
			To indicate responsibility for payment of return freight charges for packaging that is returnable.		
N/U		8393	Returnable package load contents, coded	C	an..3
			To indicate the composition of goods loaded into a returnable package.		

Group: **ALC** Segment Group 15: Allowance or Charge
Position: 0570
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9999
Purpose: A group of segments specifying allowances and charges for the whole invoice. The allowance or charge specified within this Segment group may either relate to the total invoice in which case it cannot be overridden at detail level, or it can relate to the line items as a default allowance/charge and can be overridden by the ALC Segment group within the detail section. Where relevant, additional information, tax and alternate currency details are to be indicated in the TAX and MOA segments.
 The basis for the calculation of the allowance/charge may be a quantity, a percentage, an amount or a rate and one of the Segment group 15-19 should be used accordingly.

Notes: ***Not used in NZ. Used in Australian retail***

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0580	ALC	Allowance or Charge	M	1	
	0690		Segment Group 19: Monetary Amount	C		2
	0720		Segment Group 20: Rate Details	C		1

Segment: **ALC** Allowance or Charge
Position: 0580 (Trigger Segment)
Group: Segment Group 15 (Allowance or Charge) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the charge or allowance and, where necessary, its calculation sequence.

Comments:
Notes:

This segment is used to indicate any Allowances or Charges with reference to the total invoice, e.g. packaging costs.

Any allowances or charges specified in the detail section do not override or replace allowances or charges specified at header level.

DE 1227: The calculation sequence indicator is used when multiple allowances and/or charges are applicable. If various allowances and/or charges percentages, quantities, monetary amounts, or, rates are applicable to the same base price, then the calculation sequence indicator will always equal one. If the various allowances and/or charges are applied against a fluctuating price (constantly changing because of the application of other allowances and/or charges) then the sequence of calculation is indicated using this data element.

Example :

ALC+C++6++FC'

Freight charges to be paid by the customer.

Dependency Notes :

DE 4471: This data element is only used if the value in DE 5463 is 'C', charge.

DE 1227: If the allowance or charge is not to be applied against a fixed price then the calculation sequence indicator must be included.

DE C214: This composite is only included if the buyer knows the type of allowance or charge and is agreed between trading partners in their interchange agreement.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	5463		ALLOWANCE OR CHARGE QUALIFIER Specification of an allowance or charge for the service specified. A Allowance C Charge	M an..3
N/U	C552		ALLOWANCE/CHARGE INFORMATION Identification of allowance/charge information by number and/or code.	C
N/U		1230	Allowance or charge number Number assigned by a party referencing an allowance, promotion, deal or charge.	C an..35
N/U		5189	Charge/allowance description, coded Identification of a charge or allowance.	C an..3
N/U	4471		SETTLEMENT, CODED Indication of how allowances or charges are to be settled.	C an..3
N/U	1227		CALCULATION SEQUENCE INDICATOR, CODED Code indicating the sequence of cumulated calculations to be agreed between interchange partners.	C an..3
N/U	C214		SPECIAL SERVICES IDENTIFICATION Identification of a special service by a code from a specified source or by description.	C
N/U		7161	Special services, coded Code identifying a special service.	C an..3
N/U		1131	Code list qualifier	C an..3

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N/U	3055	Identification of a code list. Code list responsible agency, coded	C	an..3
N/U	7160	Code identifying the agency responsible for a code list. Special service	C	an..35
N/U	7160	Description of a special service. Special service	C	an..35
		Description of a special service.		

Group: **MOA** Segment Group 19: Monetary Amount
Position: 0690
Group: Segment Group 15 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Conditional (Dependent)
Max Use: 2
Purpose: A group of segments specifying a monetary amount for an allowance or charge. A range to which the allowance or charge applies can be specified, e.g. an allowance of 5000 BEF may be specified if goods value ordered is greater than 100000 BEF.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0700	MOA	Monetary Amount	M	1	

Segment: **MOA** Monetary Amount
Position: 0700 (Trigger Segment)
Group: Segment Group 19 (Monetary Amount) Conditional (Dependent)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the monetary amount for the allowance or charge.
Comments:
Notes:

This segment is used to specify any monetary discounts or charges for the current ALC segment group.

Example :

MOA+8:125.00'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C516	MONETARY AMOUNT Amount of goods or services stated as a monetary amount in a specified currency.	M
M	5025	Monetary amount type qualifier Indication of type of amount.	M an..3
		8 <i>Allowance or charge amount [5422] Total amount of allowance or charge.</i>	
		23 <i>Charge amount</i>	
		64 <i>Freight charge Amount to be paid for moving goods, by whatever means, from one place to another, inclusive discounts, allowances, rebates, adjustment factors and additional cost relating to freight costs (UN/ECE Recommendation no 23).</i>	
		286 <i>Administration Charge This code is not in the EANCOM set of available codes, however available in the UN/EDIFACT D96A directory. A CR will need to be raised to include this code in EANCOM.</i>	
M/U	5004	Monetary amount Number of monetary units.	C n..18
N/U	6345	Currency, coded Identification of the name or symbol of the monetary unit involved in the transaction.	C an..3
N/U	6343	Currency qualifier Code giving specific meaning to data element 6345 Currency.	C an..3
N/U	4405	Status, coded Provides information regarding a status.	C an..3

Group: **RTE** Segment Group 20: Rate Details
Position: 0720
Group: Segment Group 15 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A group of segments specifying the rate per unit and basis to which the allowance or charge applies, e.g. the allowance/charge amount is 3 DEM per 10 tons.

Segment Summary

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.</u> <u>Use</u>	<u>Group:</u> <u>Repeat</u>
M	0730	RTE	Rate Details	M	1	

Segment: **RTE** Rate Details
Position: 0730 (Trigger Segment)
Group: Segment Group 20 (Rate Details) Conditional (Dependent)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the rate per unit and the basis for calculation.
Comments:
Notes: *This segment is used to specify rate discounts or charges for the current ALC segment group.*

Example :

RTE+1:500:100'

Dependency Notes :

DE 6411 is only used if a variable quantity product or service is being indicated in the allowance or charge.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C128		RATE DETAILS Rate per unit and rate basis.	M
M		5419	Rate type qualifier Identification of the type of rate. 2 Charge rate	M an..3
M		5420	Rate per unit Rate per unit specified in the unit price basis. <i>Used to identify the monetary value.</i>	M n..15
N/U		5284	Unit price basis Basis on which the unit price/rate applies. <i>The quantity required for the rate to be effective.</i>	C n..9
D		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. KGM Kilogram	C an..3

Group: **LIN** Segment Group 25: Line Item
Position: 0890
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9999999
Purpose: A group of segments providing details of the individual invoiced items. There must be at least one occurrence of Segment group 22 within an invoice, but not necessarily in a credit note or a debit note. This Segment group may be repeated to give sub-line details.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0900	LIN	Line Item	M	1	
	0910	PIA	Additional Product Id	C	25	
	0920	IMD	Item Description	C	10	
	0940	QTY	Quantity	C	5	
	1000	QVR	Quantity Variances	C	1	
	1020	FTX	Free Text	C	5	
	1030		Segment Group 26: Monetary Amount	C		5
	1110		Segment Group 28: Price Details	C		25
	1310		Segment Group 33: Duty/Tax/Fee Details	C		99

Segment: **LIN** Line Item
Position: 0900 (Trigger Segment)
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service invoiced. Other product identification numbers, e.g. Buyer product number etc., can be specified within the following PIA segment.

Comments:

Notes: *The LIN segment signifies the beginning of the detail section of the Invoice message. The detail section is formed by a repeating group of segments, always starting with a LIN segment.*

Each LIN segment corresponds to a different product being invoiced.

Example :

LIN+1++4000862141404:EN'

Dependency Notes :

C212: This composite is only used for the identification of EAN/UPC codes. If another coding structure is required, e.g., HIBC, this composite will not be used and the code will be detailed in the PIA segment.

Data elements 5495 and 7083 are only used when sub-lines are required.

FOR A COMPLETE DESCRIPTION ON THE USAGE OF SUB-LINES PLEASE REFER TO PART I, SECTION 4.11 .

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M/U	1082		LINE ITEM NUMBER Serial number designating each separate item within a series of articles. <i>Application generated number of the item lines within the invoice.</i> Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	C n..6
N/U	1229		ACTION REQUEST/NOTIFICATION, CODED Code specifying the action to be taken or already taken.	C an..3
D	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C
M/U		7140	Item number A number allocated to a group or item. <i>Format n..14.</i> <i>EAN-8, UPC-A, EAN-13, or DUN-14 - this is the number of the article being invoiced.</i>	C an..35
M/U		7143	Item number type, coded Identification of the type of item number. <i>EN International Article Numbering Association (EAN) Number assigned to a manufacturer's product according to the International Article Numbering Association.</i> <i>UPC (Universal product code) Number assigned to a manufacturer's product by the Product Code Council.</i>	C an..3
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
N/U	C829		SUB-LINE INFORMATION To provide an indication that a segment or segment group is used to contain	C

		sub-line or sub-line item information and to optionally enable the sub-line to be identified.		
N/U	5495	Sub-line indicator, coded	C	an..3
		Indication that the segment and/or segment group is used for sub-line item information.		
N/U	1082	Line item number	C	n..6
		Serial number designating each separate item within a series of articles.		
N/U	1222	CONFIGURATION LEVEL	C	n..2
		Number indicating the level of an object which is in a hierarchy.		
N/U	7083	CONFIGURATION, CODED	C	an..3
		Code indicating the status of the sub-line item in the configuration.		

Segment: **PIA Additional Product Id**
Position: 0910
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 25
Purpose: A segment providing either additional identification to the product specified in the LIN segment (e.g. Harmonized System number), or provides any substitute product identification.

Comments:

Notes:

This segment is used to specify additional or substitutional item identification codes such as a buyer's or supplier's item number.

DE 4347: Product Id function coded has the following restricted coded functions:

1 - Additional Identification - To provide an additional identity for the product identified in the LIN segment. The additional identification can consist of :

A supplemental identification which provides more information complementary to the main article number provided in the LIN segment, e.g. a batch number, promotional variant number, product group number, etc.

An alternative identification which may be used instead of the main article number provided in the LIN segment, e.g. a buyers article number, an HIBC code, etc.

4 - Substituted For - To provide the article number of a product which has been substituted by the product identified by the article number provided in the LIN segment.

In the Invoice this function code may be used to inform trading partners of the article number of the product originally ordered which has been substituted by another product identified in the LIN segment. In this case, the segment LIN will refer to the invoiced product and the PIA segment will provide the article number of the unavailable product.

5 - Product Identification - To provide an additional product identification which is of equal importance or significance to the code provided in the LIN segment.

Examples :

PIA+1+ABC5343:BP'

In this example the PIA segment is used to provide an additional identification to the article number provided in the LIN segment. The EAN article number 4000862141404 provided in the LIN segment refers to the internal buyers part number ABC5343.

PIA+4+5412345111184:EN'

In this example the PIA segment is used to provide the article number of the product which has been substituted by the invoiced product identified in the LIN segment by the EAN article number 4000862141404.

PIA+5+4000862141411:EN'

This example details the article number 4000862141411 which is of equal importance or significance to the article number 4000862141404 identified in the LIN segment.

Data Element Summary

Data Element	Component Element	Name	Attributes
M	4347	PRODUCT ID. FUNCTION QUALIFIER	M an..3

Indication of the function of the product code.
THIS HAS AN EANCOM RESTRICTED CODE LIST

1 Additional identification Information which specifies and qualifies product identifications.

		4	<i>Substituted for The given item number is the number of the original product substituted by another. Not used by 7-Eleven</i>	
		5	<i>Product identification</i>	
M	C212		ITEM NUMBER IDENTIFICATION	M
			Goods identification for a specified source.	
M/U		7140	Item number	C an..35
			A number allocated to a group or item.	
M/U		7143	Item number type, coded	C an..3
			Identification of the type of item number.	
			<i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	
		<i>EN</i>	<i>International Article Numbering Association (EAN) Number assigned to a manufacturer's product according to the International Article Numbering Association.</i>	
		<i>IN</i>	<i>Buyer's item number</i>	
		<i>PV</i>	<i>Promotional variant number</i>	
		<i>SA</i>	<i>Supplier's article number Number assigned to an article by the supplier of that article.</i>	
N/U		1131	Code list qualifier	C an..3
			Identification of a code list.	
N/U		3055	Code list responsible agency, coded	C an..3
			Code identifying the agency responsible for a code list.	
	C212		ITEM NUMBER IDENTIFICATION	C
			Goods identification for a specified source.	
M/U		7140	Item number	C an..35
			A number allocated to a group or item.	
M/U		7143	Item number type, coded	C an..3
			Identification of the type of item number.	
		<i>EN</i>	<i>International Article Numbering Association (EAN) Number assigned to a manufacturer's product according to the International Article Numbering Association.</i>	
		<i>IN</i>	<i>Buyer's item number</i>	
		<i>PV</i>	<i>Promotional variant number</i>	
		<i>SA</i>	<i>Supplier's article number Number assigned to an article by the supplier of that article.</i>	
N/U		1131	Code list qualifier	C an..3
			Identification of a code list.	
N/U		3055	Code list responsible agency, coded	C an..3
			Code identifying the agency responsible for a code list.	
	C212		ITEM NUMBER IDENTIFICATION	C
			Goods identification for a specified source.	
M/U		7140	Item number	C an..35
			A number allocated to a group or item.	
M/U		7143	Item number type, coded	C an..3
			Identification of the type of item number.	
		<i>EN</i>	<i>International Article Numbering Association (EAN) Number assigned to a manufacturer's product according to the International Article Numbering Association.</i>	
		<i>IN</i>	<i>Buyer's item number</i>	
		<i>PV</i>	<i>Promotional variant number</i>	
		<i>SA</i>	<i>Supplier's article number Number assigned to an article by the supplier of that article.</i>	
N/U		1131	Code list qualifier	C an..3
			Identification of a code list.	
N/U		3055	Code list responsible agency, coded	C an..3
			Code identifying the agency responsible for a code list.	

N/U	C212	ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C	
N/U		7140 Item number A number allocated to a group or item.	C	an..35
N/U		7143 Item number type, coded Identification of the type of item number.	C	an..3
N/U		1131 Code list qualifier Identification of a code list.	C	an..3
N/U		3055 Code list responsible agency, coded Code identifying the agency responsible for a code list.	C	an..3
N/U	C212	ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C	
N/U		7140 Item number A number allocated to a group or item.	C	an..35
N/U		7143 Item number type, coded Identification of the type of item number.	C	an..3
N/U		1131 Code list qualifier Identification of a code list.	C	an..3
N/U		3055 Code list responsible agency, coded Code identifying the agency responsible for a code list.	C	an..3

Segment: **IMD** Item Description
Position: 0920
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment for describing the product or service being invoiced as well as product characteristic. This segment should be used for products or services that cannot be fully identified by a product code or article number.

Comments:
Notes:

This segment is used to identify the current line item.

It is recommended that this segment only be used for coded descriptions. Data element 7008 in clear text should only be used when no product code is available or when free-form descriptions are required by trading partners.

If both free-form and coded descriptions are required then the IMD segment must be repeated.

Example :

IMD+C++TU'

IMD+F+++:::CORN CRUNCHIES:CASE'

****This segment should only be used when either an Item Identification Code in the PIA segment does not completely define the product to the trading partner, or is not present, and descriptive text is required****

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
7077		ITEM DESCRIPTION TYPE, CODED Code indicating the format of a description. <i>F Free-form</i> <i>Used by Foodstuff NZ.</i>	C an..3
N/U	7081	ITEM CHARACTERISTIC, CODED Code specifying the item characteristic being described.	C an..3
M/U	C273	ITEM DESCRIPTION Description of an item.	C
N/U	7009	Item description identification Code from an industry code list which provides specific data about a product characteristic.	C an..17
N/U	1131	Code list qualifier Identification of a code list.	C an..3
N/U	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
	7008	Item description Plain language description of articles or products.	C an..35
	7008	Item description Plain language description of articles or products. <i>Optional use, in details are not able to be specified in first occurrence of DE7008.</i>	C an..35
N/U	3453	Language, coded Code of language (ISO 639-1988).	C an..3
N/U	7383	SURFACE/LAYER INDICATOR, CODED Code indicating the surface or layer of a product that is being described.	C an..3

Segment: **QTY** Quantity
Position: 0940
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment identifying the product quantities e.g. invoiced quantity.
Comments:
Notes:

This segment is used to specify quantities related to the current line item.

DE 6063: The code value '1, Discrete quantity' is used at sub-line level to indicate the quantity of sub-line items included in the main line being invoiced.

Example :

QTY+47:40'

Dependency Notes :

DE 6411: This DE is only used if the product being invoiced is of variable quantity.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		QUANTITY DETAILS Quantity information in a transaction, qualified when relevant.	M
M		6063	Quantity qualifier Code giving specific meaning to a quantity. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	M an..3
			21 <i>Ordered quantity</i> <i>The quantity which has been ordered.</i> <i>Used by Foodstuff NZ</i>	
			46 <i>Pieces delivered</i> <i>Number of pieces actually received at the final destination.</i> <i>Used by Foodstuff NZ</i>	
			47 <i>Invoiced quantity</i> <i>The quantity as per invoice.</i> <i>used by 7-Eleven and Liquorland</i>	
			59 <i>Numbers of consumer units in the traded unit</i> <i>Used by Foodstuff NZ</i>	
M		6060	Quantity Numeric value of a quantity.	M n..15
D		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. <i>KGM Kilogram</i> <i>MTR Metre</i>	C an..3

Segment: **QVR** Quantity Variances
Position: 1000
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment identifying quantity variances, between, e.g. quantity delivered/invoiced and quantity ordered.

Comments:

Notes:

This segment is used to specify any variances between what was ordered, what was shipped/despached and what is being invoiced.

For negative values (e.g. damaged goods not accepted) the variance must be expressed as negative.

DE 6063: The codes 12 and 21 should only be used to report differences between the invoiced quantity and what was actually despatched or ordered. The codes 61 and 124 should only be used to (negatively) indicate the quantity of items which was delivered but found to be damaged, and/or returned.

Example :

QVR+-20:21'

This example shows a variance of 20 between what is being invoiced (QTY at LIN level) and what was originally ordered.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M/U	C279		QUANTITY DIFFERENCE INFORMATION Information on quantity difference.	C
M		6064	Quantity difference Numeric value of variance between ordered/shipped/invoiced quantities. <i>Specify the actual variance amount here.</i>	M n..15
M/U		6063	Quantity qualifier Code giving specific meaning to a quantity. 12 <i>Despatch quantity</i> <i>Quantity despatched by the seller.</i> 21 <i>Ordered quantity</i> <i>The quantity which has been ordered.</i> 61 <i>Return quantity</i> 119 <i>Short shipped</i> <i>Indication that part of the consignment was not shipped.</i> 121 <i>Over shipped</i> <i>Indication that more goods have been shipped than contracted for delivery.</i> 124 <i>Damaged goods</i> <i>Quantity of goods which have deteriorated in transport such that they cannot be used for the purpose for which they were originally intended.</i>	C an..3
	4221		DISCREPANCY, CODED Code defining the disposition of any difference between the quantity ordered and invoiced, or shipped and invoiced for a line item or transaction. BP <i>Shipment partial - back order to follow</i> CP <i>Shipment partial - considered complete, no backorder</i> OW <i>Item out of stock at wholesaler</i> TW <i>Item temporary discontinued by wholesaler</i>	C an..3
N/U	C960		REASON FOR CHANGE Code and/or description of the reason for a change.	C
N/U		4295	Change reason, coded	C an..3

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N/U	1131	Code list qualifier Identification of the reason for a change.	C	an..3
N/U	3055	Code list responsible agency, coded Identification of a code list.	C	an..3
N/U	4294	Change reason Code identifying the agency responsible for a code list. Description of the reason for a change.	C	an..35

Segment: **FTX** Free Text
Position: 1020
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment with free text information, in coded or clear form, used when additional information is needed but cannot be accommodated within other segments. In computer to computer exchanges such text will normally require the receiver to process this segment manually.

Comments:

Notes:

The use of the FTX segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal or other requirements.

Example :

FTX+ZZZ+1+002'

e.g. Standard Text Code 002 = 'Missing items will be shipped next week.'

Dependency Notes :

DE C107: This composite is only used when trading partners have agreed to use mutually defined code values.

DE C108: This composite is only used if coded text can not be used.

DE 3453: The language code is only used to indicate the free text language. It may only used if composite C108 is used.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4451		TEXT SUBJECT QUALIFIER Code specifying subject of a free text. <i>CHG Change information</i> <i>Note contains change information.</i>	M an..3
N/U	4453		TEXT FUNCTION, CODED Code specifying how to handle the text.	C an..3
N/U	C107		TEXT REFERENCE Coded reference to a standard text and its source.	C
N/U		4441	Free text, coded Free text in coded form.	M an..3
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
M/U	C108		TEXT LITERAL Free text; one to five lines.	C
M		4440	Free text Free text field available to the message sender for information. <i>Used by 7-Eleven. Required (up to 70 characters, if more used next iteration).</i>	M an..70
		4440	Free text Free text field available to the message sender for information.	C an..70
		4440	Free text Free text field available to the message sender for information.	C an..70
		4440	Free text Free text field available to the message sender for information.	C an..70

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			Free text field available to the message sender for information.		
		4440	Free text	C	an..70
			Free text field available to the message sender for information.		
N/U	3453		LANGUAGE, CODED	C	an..3
			Code of language (ISO 639-1988).		
			<i>ISO 639 two alpha code</i>		

Group: **MOA** Segment Group 26: Monetary Amount
Position: 1030
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Required)
Max Use: 5
Purpose: A group of segments specifying any monetary amounts relating to the products and when necessary a currency.

Segment Summary

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.</u> <u>Use</u>	<u>Group:</u> <u>Repeat</u>
M	1040	MOA	Monetary Amount	M	1	

Segment: **MOA** Monetary Amount
Position: 1040 (Trigger Segment)
Group: Segment Group 26 (Monetary Amount) Conditional (Required)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying any monetary amounts relating to the product, e.g. item amount, insurance value, customs value.

Comments:
Notes:

The total line item amount is specified in the MOA segment.

*Use code 203 if the price given in the PRI segment is a gross price, i.e., Item Amount = ((Quantity * Unit Price) + Charges - Allowances).*

*Use code 66 if the price given in the PRI segment is a net price, i.e., Item Amount = (Quantity * Unit Price).*

Example :

MOA+203:580'

This example shows the line item amount as 580. This figure is derived from multiplying the invoiced quantity, 40, by the price 14.50.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C516	MONETARY AMOUNT	M
		Amount of goods or services stated as a monetary amount in a specified currency.	
M	5025	Monetary amount type qualifier	M an..3
		Indication of type of amount.	

38 *Invoice item amount*
(5068) Total sum charged in respect of a single Invoice item in accordance with the terms of delivery.
The definition is to imply, for GST purposes, that the price of the item is extended to include GST, if GST is applicable.. If the item does not attract GST, code 38 is still applicable.

Eg. If article is \$10 and the GST rate is 10%, thus the GST amount is \$1, then use code 38 to qualify the monetary amount of \$11 as price including GST. If an article does not attract GST i.e. there is no GST, then also use code 38.

If at DE1001, code 384 is used for Corrected Invoice, code 38 is still applicable eventhough the monetary amount in DE5004 may be a negative.

128 *Total amount*
The amount specified is the total amount.
Use this code to specify the amount of the article excluding GST. If required to specify the tax amount for the item, use MOA in the TAX loop under LIN. Eg. If item cost \$10 excl. GST and GST value is 10% i.e. \$1, use code 128 to qualifier the monetary amount of \$10.

M/U	5004	Monetary amount	C n..18
		Number of monetary units.	
		<i>Line item extended amount.</i>	
		<i>n..10, format 99999999.99</i>	

N/U	6345	Currency, coded	C	an..3
		Identification of the name or symbol of the monetary unit involved in the transaction.		
		<i>ISO 4217 three alpha</i>		
N/U	6343	Currency qualifier	C	an..3
		Code giving specific meaning to data element 6345 Currency.		
N/U	4405	Status, coded	C	an..3
		Provides information regarding a status.		

Group: **PRI** Segment Group 28: Price Details
Position: 1110
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Required)
Max Use: 25
Purpose: A group of segments identifying the relevant pricing information for the goods or services invoiced.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	1120	PRI	Price Details	M	1	

Segment: **PRI Price Details**
Position: 1120 (Trigger Segment)
Group: Segment Group 28 (Price Details) Conditional (Required)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify the price type and amount. The price used in the calculation of the line amount will be identified as 'Price'. Indication of "net price" or "gross price" can be given in 5387 "Price type qualifier".

Comments:
Notes:

This segment specified pricing information relevant to the current line item.

Example :

For all the following examples the invoicing currency has already been identified as Pounds Sterling.

PRI+AAA:14.50:CA'

Net price of 14.50 (excluding tax) to be used for calculation purposes. This price includes all allowances and charges. The price is a catalogue price.

PRI+AAB:25:CT'

Gross calculation price of 25 (excluding tax) which does not include any allowances or charges. The price is a contract price.

PRI+XXX:2.56:CA:SRP'

Price of 2.56 is a suggested retail price from the catalogue which does not include any allowances or charges but includes taxes.

PRI+YYY:4.20:CA:RTP'

Price of 4.20 is a retail price from the catalogue which does not include allowances, charges or taxes.

Dependency Notes :

Data elements 5284 and 6411 are only used to indicate that the price is for a variable quantity product.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M/U	C509		PRICE INFORMATION	C
			Identification of price type, price and related details.	
M		5125	Price qualifier	M an..3
			Identification of a type of price.	
		AAA	<i>Calculation net The price stated is the net price including allowances/charges. Allowances/charges may be stated for information only.</i>	
			<i>Allowances and Charges included, GST excluded. ALC Segment group may be provided for information.</i>	
		AAE	<i>Information price, excluding allowances or charges, including taxes The price stated is for information purposes only and excludes all allowances and charges. Taxes however are included in the price.</i>	
		AAF	<i>Information price, excluding allowances or charges, and</i>	

			<i>taxes</i>	
			<i>The price stated is for information purposes only and excludes all allowances, charges and taxes.</i>	
		<i>NTP</i>	<i>Calculation net - including taxes (EAN Code)</i>	
			<i>Unit price including allowances/charges, including GST</i>	
M/U	5118	Price		C n..15
		The monetary value associated with a purchase or sale of an article, product or service.		
		<i>Unit price amount.</i>		
		<i>n..8, format 999999.99</i>		
	5375	Price type, coded		C an..3
		Code identifying the type of price of an item.		
		<i>CA Catalogue</i>		
		<i>CT Contract</i>		
	5387	Price type qualifier		C an..3
		Code identifying pricing specification.		
		<i>DPR Discount price</i>		
		<i>A reduction from the usual list value.</i>		
		<i>PRP Promotional price</i>		
		<i>The value that is placed on an item that is being developed. The idea is to sell this product for less than one normally would, and make up for it by selling a larger quantity.</i>		
N/U	5284	Unit price basis		C n..9
		Basis on which the unit price/rate applies.		
N/U	6411	Measure unit qualifier		C an..3
		Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.		
N/U	5213	SUB-LINE PRICE CHANGE, CODED		C an..3
		Code indicating disposition of the price change of a sub-line item.		

Group: **TAX** Segment Group 33: Duty/Tax/Fee Details
Position: 1310
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments specifying tax related information for the line item, and when necessary, the location(s) to which that tax information relates.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	1320	TAX	Duty/Tax/Fee Details	M	1	
	1330	MOA	Monetary Amount	C	1	

Segment: **TAX** Duty/Tax/Fee Details
Position: 1320 (Trigger Segment)
Group: Segment Group 33 (Duty/Tax/Fee Details) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying a tax type, category and rate, or exemption, relating to the line item.

Comments:

Notes:

This segment is used to specify the tax details for the line item being invoiced.

Example :

TAX+7+VAT++++:::2I+S'

Dependency Notes :

DE C241 and 5305: Tax types and categories will differ from country to country. They are to be defined by national guidelines.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	5283		DUTY/TAX/FEE FUNCTION QUALIFIER Code identifying the function of an duty, tax or fee information. 7 Tax Contribution levied by an authority.	M an..3
D	C241		DUTY/TAX/FEE TYPE Code and/or name identifying duty, tax or fee.	C
		5153	Duty/tax/fee type, coded Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services. GST Goods and services tax Tax levied on the final consumption of goods and services throughout the production and distribution chain.	C an..3
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
N/U		5152	Duty/tax/fee type Type of duty or tax or fee applicable to commodities or of tax applicable to services.	C an..35
N/U	C533		DUTY/TAX/FEE ACCOUNT DETAIL Indication of account reference for duties, taxes and/or fees.	C
N/U		5289	Duty/tax/fee account identification Identification of a particular duty, tax or fee.	M an..6
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
N/U	5286		DUTY/TAX/FEE ASSESSMENT BASIS Value or quantity on which a duty or tax will be assessed.	C an..15
	C243		DUTY/TAX/FEE DETAIL Rate of duty/tax/fee applicable to commodities or of tax applicable to services.	C
N/U		5279	Duty/tax/fee rate identification Identification of the rate of duty or tax or fee applicable to commodities or of tax applicable to services.	C an..7
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded	C an..3

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			Code identifying the agency responsible for a code list.		
M/U	5278	Duty/tax/fee rate		C	an..17
			Rate of duty or tax or fee applicable to commodities or of tax applicable to services.		
			<i>The actual rate of tax/duty.</i>		
N/U	5273	Duty/tax/fee rate basis identification		C	an..12
			Identification of the various elements of tax combination to be attributed to a commodity.		
N/U	1131	Code list qualifier		C	an..3
			Identification of a code list.		
N/U	3055	Code list responsible agency, coded		C	an..3
			Code identifying the agency responsible for a code list.		
D	5305	DUTY/TAX/FEE CATEGORY, CODED		C	an..3
			Code identifying a tax/duty/fee category within a tax/duty/fee type system.		
		<i>E</i>	<i>Exempt from tax</i>		
			<i>Sales tax exemption indicator code</i>		
	3446	PARTY TAX IDENTIFICATION NUMBER		C	an..20
			Number assigned to a purchaser (buyer, orderer) by a tax jurisdiction (state, country, etc).		
			<i>Sales Tax Exemption number</i>		

Segment: **MOA** Monetary Amount
Position: 1330
Group: Segment Group 33 (Duty/Tax/Fee Details) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the amount for the identified tax/fee.
Comments:
Notes:

This segment is used to specify in monetary terms the amount of tax due on the current line item.

Example :

MOA+124:21.80'

21% (expressed in TAX segment) of 580 (expressed in MOA (SG23) segment) = 21.80.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C516	MONETARY AMOUNT Amount of goods or services stated as a monetary amount in a specified currency.	M
M	5025	Monetary amount type qualifier Indication of type of amount.	M an..3
		<i>124 Tax amount Tax imposed by government or other official authority related to the weight/volume charge or valuation charge.</i>	
M/U	5004	Monetary amount Number of monetary units. <i>This is the tax dollar amount,</i>	C n..18
N/U	6345	Currency, coded Identification of the name or symbol of the monetary unit involved in the transaction.	C an..3
N/U	6343	Currency qualifier Code giving specific meaning to data element 6345 Currency.	C an..3
N/U	4405	Status, coded Provides information regarding a status.	C an..3

Segment: **UNS** Section Control
Position: 1790
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment placed at the start of the summary section to avoid segment collision.
Comments:
Notes: Segment to identify the break between the message detail and message trailer sections.

Example :

UNS+S'

Data Element Summary

M	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
		0081		SECTION IDENTIFIER
			A character identifying the next section in a message.	
			<i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	
		S	<i>Detail/summary section separation</i>	
			<i>To qualify the segment UNS, when separating the detail from the summary section of a message.</i>	

Segment: **CNT** Control Total
Position: 1800
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment by which control totals may be provided by the sender for checking by the receiver.

Comments:

Notes: *This is used to provide message control information for checking on the message receivers in-house system.*

Example :

CNT+2:120'

Data Element Summary

	Data	Component		Attributes
	Element	Element		
M	C270		CONTROL	M
			Control total for checking integrity of a message or part of a message.	
M		6069	Control qualifier	M an..3
			Determines the source data elements in the message which forms the basis for 6066 Control value.	
			<i>Required by Liquorland and Foodstuff NZ. Not required by 7-Eleven.</i>	
			2	<i>Number of line items in message</i>
				<i>Used by Liquorland and Foodstuff NZ</i>
M		6066	Control value	M n..18
			Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).	
N/U		6411	Measure unit qualifier	C an..3
			Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	

Group: **MOA** Segment Group 48: Monetary Amount
Position: 1810
Group:
Level: 1
Usage: Mandatory
Max Use: 100
Purpose: A group of segments giving total amounts for the whole invoice and - if relevant - detailing amounts pre-paid with relevant references and dates-

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	1820	MOA	Monetary Amount	M	1	

Segment: **MOA** **Monetary Amount**
Position: 1820 (Trigger Segment)
Group: Segment Group 48 (Monetary Amount) Mandatory
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment giving the total amounts for the whole invoice message such as message monetary amount, message line item total amount, amount subject to payment discount, amount subject to tax, alternative currency total amount, total additional amount, sub-total amounts prepaid, total amount prepaid.

Comments:

Notes: *This occurrence of the MOA segment is used to detail prepaid amounts, or total monetary values due for the entire invoice.*

Example :

MOA+86:45612.20'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C516	MONETARY AMOUNT Amount of goods or services stated as a monetary amount in a specified currency.	M
M	5025	Monetary amount type qualifier Indication of type of amount.	M an..3
		77 <i>Invoice amount</i> <i>[5068] Total sum charged in respect of a single Invoice in accordance with the terms of delivery.</i> <i>For the purpose of this MIG the code is used to specify the total monetary of the invoice amount inclusive of GST, where GST is applicable to an item.</i>	
		128 <i>Total amount</i> <i>The amount specified is the total amount.</i> <i>For the purpose of this MIG, this code is used to specify the total amount of the invoice monetary value excluding GST.</i>	
M/U	5004	Monetary amount Number of monetary units.	C n..18
N/U	6345	Currency, coded Identification of the name or symbol of the monetary unit involved in the transaction.	C an..3
N/U	6343	Currency qualifier Code giving specific meaning to data element 6345 Currency.	C an..3
N/U	4405	Status, coded Provides information regarding a status.	C an..3

Group: **TAX** Segment Group 50: Duty/Tax/Fee Details
Position: 1860
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments specifying taxes totals for the invoice.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	1870	TAX	Duty/Tax/Fee Details	M	1	
	1880	MOA	Monetary Amount	C	2	

Segment: **TAX** Duty/Tax/Fee Details
Position: 1870 (Trigger Segment)
Group: Segment Group 50 (Duty/Tax/Fee Details) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the tax type to be summarized.
Comments:
Notes: *This segment is used to specify the total taxes or duties due on the complete invoice.*

Example :

TAX+7+VAT++++:::2I+S'

TAX+7+VAT++++:::I2.5+S'

TAX+7+VAT++++:::I5+S'

Three repeats of the segment indicates that there are three standard rates of VAT included in the invoice.

Dependency Notes :

DE C241 and 5305: Tax types and categories will differ from country to country. They are to be defined by national guidelines.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	5283		DUTY/TAX/FEE FUNCTION QUALIFIER Code identifying the function of an duty, tax or fee information. 7 Tax Contribution levied by an authority.	M an..3
D	C241		DUTY/TAX/FEE TYPE Code and/or name identifying duty, tax or fee.	C
		5153	Duty/tax/fee type, coded Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services. GST Goods and services tax Tax levied on the final consumption of goods and services throughout the production and distribution chain.	C an..3
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
N/U		5152	Duty/tax/fee type Type of duty or tax or fee applicable to commodities or of tax applicable to services.	C an..35
N/U	C533		DUTY/TAX/FEE ACCOUNT DETAIL Indication of account reference for duties, taxes and/or fees.	C
N/U		5289	Duty/tax/fee account identification Identification of a particular duty, tax or fee.	M an..6
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
N/U	5286		DUTY/TAX/FEE ASSESSMENT BASIS Value or quantity on which a duty or tax will be assessed.	C an..15
N/U	C243		DUTY/TAX/FEE DETAIL Rate of duty/tax/fee applicable to commodities or of tax applicable to services.	C
N/U		5279	Duty/tax/fee rate identification	C an..7

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			Identification of the rate of duty or tax or fee applicable to commodities or of tax applicable to services.		
N/U	1131	Code list qualifier		C	an..3
			Identification of a code list.		
N/U	3055	Code list responsible agency, coded		C	an..3
			Code identifying the agency responsible for a code list.		
N/U	5278	Duty/tax/fee rate		C	an..17
			Rate of duty or tax or fee applicable to commodities or of tax applicable to services.		
			<i>The actual rate of tax/duty.</i>		
N/U	5273	Duty/tax/fee rate basis identification		C	an..12
			Identification of the various elements of tax combination to be attributed to a commodity.		
N/U	1131	Code list qualifier		C	an..3
			Identification of a code list.		
N/U	3055	Code list responsible agency, coded		C	an..3
			Code identifying the agency responsible for a code list.		
D	5305	DUTY/TAX/FEE CATEGORY, CODED		C	an..3
			Code identifying a tax/duty/fee category within a tax/duty/fee type system.		
		<i>E</i>	<i>Exempt from tax</i>		
	3446	PARTY TAX IDENTIFICATION NUMBER		C	an..20
			Number assigned to a purchaser (buyer, orderer) by a tax jurisdiction (state, country, etc).		
			<i>Sales Tax Exemption number</i>		

Segment: **MOA** Monetary Amount
Position: 1880
Group: Segment Group 50 (Duty/Tax/Fee Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment specifying the summary amount for the tax specified.

Comments:

Notes:

This segment is used to specify the tax amounts due, for the tax rate specified in the TAX segment, covering the whole invoice.

Example :

MOA+176:15243.32'

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	C516		MONETARY AMOUNT Amount of goods or services stated as a monetary amount in a specified currency.	M
M		5025	Monetary amount type qualifier Indication of type of amount.	M an..3
			<i>124 Tax amount Tax imposed by government or other official authority related to the weight/volume charge or valuation charge. For the purpose of this MIG this code is used to specify the total GST amount.</i>	
M/U		5004	Monetary amount Number of monetary units.	C n..18
N/U		6345	Currency, coded Identification of the name or symbol of the monetary unit involved in the transaction.	C an..3
		6343	Currency qualifier Code giving specific meaning to data element 6345 Currency. <i>10E Currency for value added tax purposes (EAN Code)</i>	C an..3
N/U		4405	Status, coded Provides information regarding a status.	C an..3

Segment: **UNT** Message Trailer
Position: 1930
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

Comments:

Notes: *The UNT segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.*

Example :

UNT+84+I'

Data Element Summary

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