



SUL

**Recipient/Buyer Created Tax
Invoice (Au and NZ) Message
Implementation Guideline**

(Based on the EANCOM 2002 Guideline using UN/EDIFACT Directory D.01B)

For

DSD & DC Delivery model

V1.4



1. Contacts

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2. Disclaimer

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3. Change Control

MIG Version	Section Modified	Nature of Change/Comments	Source/reason
V1.4	MOA (1570)	Changed status to Optional	Match business capability of SAP
V1.3	Notes to MIG	Fixed spelling (“Recipient”)	Correction
	Section 4	Changed status of CUX segment to Required	Correction
	TAX SG34	Changed status to Required	Business requirement
V1.2	Section 6	Changed reference from “eCommerce B2B Overview for Suppliers” to “Trade Partner EDI Guide”	Document name changed.
	Section 7	Adjusted to AU\$ currency Included reference to IRD	Consistency
	Message notes	Included reference to BCTI and the NZ IRD	Completeness
	FTX (0070)	Added second instance noting approval by IRD	Required for BCTI
	NAD (0230)	Removed specific supplier details	Consistency
	CUX (0410)	Added AU and NZ examples	Completeness
	IMD (1130)	Removed specific product reference	Consistency
	PRI (1340)	In C509, changed DEs 5284 and 6411 to be Required	Requirement of SAP
V1.1	Whole document	Changed reference to Supercheap Auto Group to SUL and added Goldcross Logo Included references to BCTI and IRD (NZ)	Internationalised requirements
	Section 4	In TAX segment, corrected reference to DE 5205 to read DE 5305	Correction
	Section 6	Corrected example UNT segment	Correction
	SG7 CUX	Included segment group	Internationalised requirements
	CUX (0410)	Included segment	Internationalised requirements
	PRI (1340)	Corrected usage indicators for DEs 5284 and 6411	Correction
	UNS (2170)	Corrected usage indicator for DE 0081	Correction
V1.0	-	First published version	



4. Data Content and Structure

The Recipient/Buyer Created Tax Invoice (Au and NZ) is a message that provides the functions of both a commercial invoice, identifying payment for goods or services supplied under conditions agreed between the seller and the buyer, and a tax invoice as defined by the Australian Taxation Office (ATO) and the IRD (NZ).

It is created by the buyer, **SUL**, and sent to the supplier of goods provided to **SUL**. This message meets the requirements for a recipient/buyer created tax invoice (RCTI/BCTI) as defined by the ATO and the IRD.

HEADER SECTION				
Segment	Element	Format	Usage	Field Name / Description
BGM	1001	Code list	R	Message type: Recipient/Buyer Created Tax Invoice (389) or Recipient/Buyer Created Adjustment Note (261)
	1000	an..35	R	Message name (meets ATO and IRD requirements)
	1004	an..35	R	RCTI/BCTI/RCAN/BCAN Number
	1225	Code list	R	Message function (original, duplicate)
DTM	2380	date	R	Message date/time
			O	Goods receipt date/time
FTX	4440	an..512	R	Statement that "GST shown is payable by the supplier" (required by ATO)
NAD	3039	an..35	R	Buyer Identifier (SUL GLN) (3035=BY)
	3036	an..35 x 2	O	Buyer Name
	3042	an..35 x 2	O	Street Address
	3164.	an..35	O	City Name
	3229	an..9	O	State / Area Code
	3228	an..70	O	State / Area Name
	3251	an..17	D	Postal Identification Code
3207	an..3	D	Country Name Code	
RFF	1154	an..70	R	ABN of buyer
NAD	3039	an..35	R	Supplier Identifier (Supplier GLN) (3035=SU)
	3036	an..35 x 2	O	Supplier Name
	3042	an..35 x 2	O	Street Address
	3164.	an..35	O	City Name
	3229	an..9	O	State / Area Code
	3228	an..70	O	State / Area Name
	3251	an..17	D	Postal Identification Code
3207	an..3	D	Country Name Code	
RFF	1154	an..70	R	ABN of supplier
CUX	6345	Code list	R	Invoicing currency
PAT	2152	n..3	R	Payment terms – number of days after date specified in following segment
DTM	2380	Date	R	Date of start of payment terms period
DETAIL SECTION				
Note: Detail section may be absent for a Recipient/Buyer Created Adjustment Note.				
LIN	1082	an..6	R	Line item number (sequential count)
	7140	an..35	R	Global Trade Item Number (GTIN)
PIA	7140	an..35	O	Buyer's Item Number (SCA #) (7143=IN)
			R	Supplier's Article Number (7143=SA)
IMD	7008	an..35	O	Free form description of item
			O	2nd line of description
QTY	6060	an..35	R	Invoiced Quantity (6063=47)
			O	Number of Consumer Units in Traded Unit (6063=59)
			O	Unit of measure



MOA	5004	n..18	R	<i>Net line item amount excluding GST</i>
PRI	5118	n..15	R	<i>Net unit price for this line item (excluding GST)</i>
	5284	n..9	R	<i>Unit price basis</i>
	6411	an..3	R	<i>UoM for line item</i>
RFF	1154	an..70	R	<i>Despatch Advice number and line number</i>
			O	<i>Receiving Advice number and line number</i>
			O	<i>Purchase Order number and line number</i>
TAX	5278	an..17	R	<i>GST rate, currently 10 if DE 5305=S (standard GST rate) or 0 if DE 5305=E (exempt from GST)</i>
MOA	5004	n..18	O	<i>GST amount for this line item</i>
SUMMARY SECTION				
CNT	6066	n..18	R	<i>Control total - total number of line items in message (if 6069=2)</i>
			O	<i>Control total - total of all quantities referenced in this invoice (if 6069=1)</i>
MOA	5004	n..18	R	<i>Total amount payable excluding GST</i>
TAX	5153	an..3	R	<i>GST rate applicable</i>
MOA	5004	n..18	R	<i>Total GST payable</i>



5. Reading this Document

Introduction to UN/EDIFACT terminology:

A UN/EDIFACT (ISO 9735) file is called an “*interchange*”. This is the EDI terminology. The interchange is made up of *segments*, which is also an EDI term equivalent to the term “record”.

An interchange starts with an interchange header segment called “UNB” and terminates with an interchange trailer segment called “UNZ”. Within the UNB – UNZ envelope are the segments that comprise either functional groups (not being used by Automotive Aftermarket) or the electronic EDI business *messages* themselves. Each business message begins with a header “UNH” segment and terminates with at trailer “UNT” segment. In between the message header and trailer are the user segments containing the business data.

Sample below¹:

UNB	(start of interchange)
UNH	(start of first business message)
.....user segments	
UNT	(end of first business message)
UNH	(start of second business message)
.....user segments	
UNT	(end of second business message)
UNZ	(end of interchange)

Segments are made up of one or more data *elements*. Each data element in a segment is separated by a plus (+) symbol. A data element can be made up of *components*, which are separated from each other by a colon (:). Segments are terminated by the apostrophe ('). See data stream examples in sample message and on segments in the MIG.

UN/EDIFACT segments are given a *Base Status*, whilst the segments are given *Base Attributes*.

Base Status/Attributes:

M - Mandatory: this segment/element must always be sent²

C - Conditional: this segment/element may be sent, see User Status/User Attributes (below)

¹ This Message Implementation Guideline (MIG) does not include the specifications for the interchange segments (UNB & UNZ) as typically they are generated automatically and contain the addressing data required to deliver the interchange across the communications medium being used to exchange messages between trading partners. Many users use their GS1 company Global Location Number (GLN) for addressing purposes.

² Note that a segment with status “M” may occur in a group with status “C” so if the group is not used, then the segment is not used either. However if the group is used the segment must be used. Similarly with data elements.



This Message Implementation Guideline (MIG):

In this MIG only those segments in the standard message that are to be used are specified. Any segments not used have been omitted for readability. However, within the specification of each segment, all data elements are identified, even if they are not used. Where unused data elements appear before data elements that are used, the missing data elements must be indicated as the placement of data elements within a segment is critical.

The following *User Status/Attributes* indicate the usage of particular segments and elements within this MIG.

User Status/Attributes:

- M - Mandatory: Base Status/Attribute is mandatory so user status must also be mandatory
- R - Required: Base Status/Attribute is Conditional, but for this MIG it must always be sent
- D - Dependent: must or may be sent where stated conditions apply
- O - Optional: may be sent, by agreement between parties
- X - Not Used: never sent

Notation:

Wherever possible notes have been inserted into the MIG content (shown as shaded) to clarify how the data is to be used as well as any business rules to follow.

Most segments have a shaded block of notes at the beginning of the segment. Much of this is automatically generated text from the EANCOM superset on which this MIG is based.

As such, please use as your primary reference, the data element specification, which begins in each segment immediately below the heading “*Data Element Summary*”.



6. Implementation Notes:

This section describes how an electronic Recipient/Buyer Created Tax Invoice message (INVOIC document) is to be used in trading electronically with SUL.

1. There will be one corresponding RCTI/BCTI for each RECADV.
2. The RCTI/BCTI will be at detail level.
3. The RCTI/BCTI will reflect the amount the Trade partner should expect SUL to pay for each DESADV (ASN).
4. The RCTI/BCTI will be generated post the resolution period once the Trade partner receives the RECADV.

More detail is available in the Trade Partner EDI Guide document.



7. Sample Messages

Note that the GTINs and GLNs in this example are for illustrative purposes only, and are not intended to reflect real products or parties. Furthermore, it should be noted that while this is indicative of the content and structure of the message, the detailed implementation guideline that forms the majority of the document is the only authoritative source of content and structure. In the event of a discrepancy between the information in this section and the information in the detailed implementation guideline, the detailed implementation guideline should prevail.

Recipient/Buyer Created Tax Invoice describing payment for despatch advice AS35724.

Message data	Explanation
UNH+1+INVOIC:D:01B:UN:EAN010'	Message Header
BGM+389:::RECIPIENT CREATED TAX INVOICE+432097+9'	RCTI number 432097 (original)
DTM+137:20081008:102'	Message date stamp 8 th October 2008
DTM+50:20080914:102'	Goods received 14 th September 2008
FTX+PMT+1++GST SHOWN IS PAYABLE BY THE SUPPLIER'	Notice required by ATO
NAD+BY+9327303033490::9++SUPER CHEAP AUTO PTY LTD+GYMPIE ROAD+BRISBANE+QLD+4500+A U'	Buyer GLN + address
RFF+AMT:81108676204'	Buyer ABN
NAD+SU+9377778023205::9++SUPPLIER NAME+ SUPPLIER ADDRESS+CITY+STATE+PCODE+AU'	Supplier GLN + address
RFF+AMT:65008674231	Supplier ABN
CUX+2:AUD:4'	The invoicing currency is the Australian dollar
PAT+1++66:3:D:30'	Payment due 30 days from specified date
DTM+7:20081101:102'	Specified date is 1 st November 2008
LIN+1+++4000862141404:SRV'	GTIN of first item in RCTI
PIA+1+ABC5343:SA'	Supplier's item number is ABC5343
QTY+47:90'	90 items are covered in the RCTI
MOA+203:1654.20'	Line item amount (ex-GST) is \$1,654.20
PRI+AAA:18.38:::1:EA'	Net unit price is \$18.38 for each item
RFF+AAK:AS35724:2'	This line item is referenced in line 2 of despatch advice AS35724.
TAX+7+GST+++:::10+S'	GST is charged at the standard rate of 10%
LIN+2+++4000862138671:SRV'	GTIN of second item in RCTI
PIA+1+ABC5338:SA'	Supplier's item number is ABC5338
QTY+47:42'	42 items are covered in the RCTI
MOA+203:905.52'	Line item amount (ex-GST) is \$905.52
PRI+AAA:21.56:::1:EA'	Net unit price is \$21.56 for each item
RFF+AAK:AS35724:3'	This line item is referenced in line 3 of despatch advice AS35724.
TAX+7+GST+++:::10+S'	GST is charged at the standard rate of 10%
UNS+S'	Number of line items = 2
CNT+2:2'	Number of line items = 2
CNT+1:132'	Total quantities in RCTI = 132
MOA+128:2559.72	Total amount excluding GST is \$2,559.72
TAX+7+GST+++:::10+S'	GST is charged at the standard rate of 10%
MOA+369:255.97	GST amount for this RCTI is \$255.97
UNT+35+1'	Message Trailer



INVOIC Invoice message

Introduction:

The Invoice message (INVOIC) is message claiming payment for goods or services supplied under conditions agreed between the seller and the buyer.

The 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:

SUL RECIPIENT/BUYER CREATED TAX INVOICE

This Message Implementation Guide (MIG) is based on the EANCOM® 2002 Standard.

This implementation of the Recipient/Buyer Created Tax Invoice (RCTI/BCTI) is a self-billed invoice meeting the requirements of the Australian Taxation Office and the NZ IRD for an RCTI/BCTI.

Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat	Notes and Comments
M	0010	UNH	Message header	M	1	
M	0020	BGM	Beginning of message	M	1	
M	0030	DTM	Date/time/period	M	35	
R	0070	FTX	Free text	C	99	
R	0220		Segment Group 2: NAD-SG3	C	99	
M	0230	NAD	Name and address	M	1	
R	0270		Segment Group 3: RFF	C	9999	
M	0280	RFF	Reference	M	1	
R	0400		Segment Group 7: CUX	C	99	
M	0410	CUX	Currencies	M	1	
R	0430		Segment Group 8: PAT-DTM	C	10	
M	0440	PAT	Payment terms basis	M	1	
R	0450	DTM	Date/time/period	C	5	
O	1090		Segment Group 26: LIN-PIA-IMD-QTY-SG27-SG29-SG30-SG34	C	9999999	
M	1100	LIN	Line item	M	1	
R	1110	PIA	Additional product id	C	25	
O	1130	IMD	Item description	C	99	
R	1150	QTY	Quantity	C	5	
R	1250		Segment Group 27: MOA	C	99	
M	1260	MOA	Monetary amount	M	1	
O	1330		Segment Group 29: PRI	C	25	
M	1340	PRI	Price details	M	1	
R	1390		Segment Group 30: RFF	C	10	
M	1400	RFF	Reference	M	1	
R	1550		Segment Group 34: TAX-MOA	C	99	



Australia



M	1560	TAX	Duty/tax/fee details	M	1	
O	1570	MOA	Monetary amount	C	2	
M	2170	UNS	Section control	M	1	
R	2180	CNT	Control total	C	10	
M	2190		Segment Group 50: MOA	M		100
M	2200	MOA	Monetary amount	M	1	
R	2240		Segment Group 52: TAX-MOA	C		10
M	2250	TAX	Duty/tax/fee details	M	1	
R	2260	MOA	Monetary amount	C	9	
M	2320	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 01B 0051 UN
Notes: Invoice Heading Section
 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.01B directory under the control of the United Nations.
 Example:
 UNH+1+INVOIC:D:01B:UN:EAN010'

Data Element Summary

	Data Element	Component		Attributes
		Element	Name	
M	0062		MESSAGE REFERENCE NUMBER	M an..14
			Sender's unique message reference. Sequence number of messages in the interchange. DE 0062 in UNT will have the same value. Generated by the sender.	
M	S009		MESSAGE IDENTIFIER	M
M		0065	Message type	M an..6
			INVOIC Invoice message	
			A code to identify the invoice message.	
M		0052	Message version number	M an..3
			D Draft version/UN/EDIFACT Directory	
			Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).	
M		0054	Message release number	M an..3
			01B Release 2001 - B	
			Message approved and issued in the second 2001 release of the UNTDID (United Nations Trade Data Interchange Directory).	
M		0051	Controlling agency	M an..2
			UN UN/CEFACT	
			United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).	
R		0057	Association assigned code	C an..6
			Indicates that the message is the EANCOM version 010 of the UNSM Invoice.	
			EAN010 GS1 version control number (GS1 Code)	
X	0068		COMMON ACCESS REFERENCE	C an..35
X	S010		STATUS OF THE TRANSFER	C
X		0070	Sequence of transfers	M n..2
X		0073	First and last transfer	C a1

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

Example:

BGM+389:::RECIPIENT CREATED TAX INVOICE+432097+9'

This example identifies the document as being an original recipient created tax invoice using the code value 389.

The text "RECIPIENT CREATED TAX INVOICE" is included as the document name to meet ATO requirements.

The document has the reference number 432097.

BGM+389:::BUYER CREATED TAX INVOICE+432197+9'

This example identifies the document as being an original buyer created tax invoice using the code value 389.

The text "BUYER CREATED TAX INVOICE" is included as the document name to meet NZ IRD requirements.

The document has the reference number 432197.

BGM+261:::RECIPIENT CREATED ADJUSTMENT NOTE+583076+9'

This example identifies the document as being an original recipient created adjustment note using the code value 261.

The text "RECIPIENT CREATED ADJUSTMENT NOTE" is included as the document name to meet ATO requirements.

The document has the reference number 583076.

BGM+261:::BUYER CREATED ADJUSTMENT NOTE+583176+9'

This example identifies the document as being an original buyer created adjustment note using the code value 261.

The text "BUYER CREATED ADJUSTMENT NOTE" is included as the document name to meet NZ IRD requirements.

The document has the reference number 583176.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
R	C002		DOCUMENT/MESSAGE NAME	C
R		1001	Document name code	C an..3
			261 Self billed credit note	
			A document which indicates that the customer is claiming credit in a self billing environment.	
			Recipient Created Adjustment Note or Buyer Created Adjustment Note	
			389 Self-billed invoice	
			An invoice the invoicee is producing instead of the seller.	
			Recipient Created Tax Invoice or Buyer Created Tax Invoice	
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
R		1000	Document name	C an..35
			Must be present to meet ATO requirements.	



			<p>If DE1001=389, this must contain the value "RECIPIENT CREATED TAX INVOICE" for an RCTI to an Australian supplier or "BUYER CREATED TAX INVOICE" for a BCTI to a New Zealand supplier.</p> <p>If DE1001=261, this must contain the value "RECIPIENT CREATED ADJUSTMENT NOTE" for an RCAN to an Australian supplier or "BUYER CREATED ADJUSTMENT NOTE" for a BCAN to a New Zealand supplier.</p>
R	C106		DOCUMENT/MESSAGE IDENTIFICATION C
R		1004	Document identifier C an..35
			Invoice Number assigned by document sender.
X		1056	Version identifier C an..9
X		1060	Revision identifier C an..6
R	1225		MESSAGE FUNCTION CODE C an..3
			<p>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:</p> <p>7 = Duplicate - Re-transmission involving the same parties, on the specific request of the receiver.</p> <p>9 = Original - An indication to the receiver that this invoice is an original invoice, i.e., not a replacement or duplicate.</p>
		7	Duplicate
			The message is a duplicate of a previously generated message.
		9	Original
			Initial transmission related to a given transaction.
X	4343		RESPONSE TYPE CODE C an..3



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.

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 an EANCOM message.

Example:
 DTM+137:20081008:102'
 The document date is the 8th of October 2008.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	M	C507		DATE/TIME/PERIOD
M		2005	Date or time or period function code qualifier	M an..3
		50	Goods receipt date/time	
			Date/time upon which the goods were received by a given party.	
		137	Document/message date/time	
			(2006) Date/time when a document/message is issued.	
			This may include authentication.	
			Required	
R		2380	Date or time or period value	C an..35
R		2379	Date or time or period format code	C an..3
		102	CCYYMMDD	
			Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	

Segment: **FTX** Free text
Position: 0070
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 99
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.

Notes: One instance of this segment containing the statement "GST SHOWN IS PAYABLE BY THE SUPPLIER" will always be sent in accordance with ATO and NZ IRD requirements.

For a BCTI or BCAN to a New Zealand supplier, a second instance of the FTX segment is required containing the statement "THIS BUYER CREATED TAX INVOICE IS IRD APPROVED".

Example:

FTX+PMT+1++GST SHOWN IS PAYABLE BY THE SUPPLIER'

FTX+AAI+1++THIS BUYER CREATED TAX INVOICE IS IRD APPROVED'

Data Element Summary

	Data Element	Component		Attributes
		Element	Name	
M	4451		TEXT SUBJECT CODE QUALIFIER	M an..3
		AAI	General information The text contains general information. This code is used in conjunction with the text literal "THIS BUYER CREATED TAX INVOICE IS IRD APPROVED" in DE 4440. If this appears it will be the second instance of this segment.	
		PMT	Payment information Note contains payments information. This code is used in the first instance of this segment in conjunction with the text literal "GST SHOWN IS PAYABLE BY THE SUPPLIER" in DE 4440.	
O	4453		FREE TEXT FUNCTION CODE	C an..3
		1	Text for subsequent use The occurrence of this text does not affect message processing.	
X	C107		TEXT REFERENCE	C
X		4441	Free text value code	M an..17
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
R	C108		TEXT LITERAL	C
M		4440	Free text value Either "GST SHOWN IS PAYABLE BY THE SUPPLIER" (with code PMT in DE 4451) or "THIS BUYER CREATED TAX INVOICE IS IRD APPROVED" (with code AAI in DE 4451)	M an..512
X		4440	Free text value	C an..512
X		4440	Free text value	C an..512
X		4440	Free text value	C an..512
X		4440	Free text value	C an..512
X	3453		LANGUAGE NAME CODE	C an..3
X	4447		FREE TEXT FORMAT CODE	C an..3



Group: NAD Segment Group 2: Name and address
Position: 0220
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 99
Purpose: A group of segments identifying the parties with associated information.
Notes: A group of segments identifying the parties with associated information.

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	0230	NAD	Name and address	M	1	
	0270		Segment Group 3: Reference	C		9999



Segment: **NAD** Name and address
Position: 0230 (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.

Notes: This 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.

Example:

NAD+BY+9327303033490::9++SUPER CHEAP AUTO PTY LTD+GYMPIE ROAD+BRISBANE+QLD+4500+AU'

NAD+SU+9377778023205::9++VENDOR+STREET+CITY+STATE+PCODE+AU'

NAD+SU+9377778023205::9++VENDOR+STREET+CITY+REGION++NZ'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3035		PARTY FUNCTION CODE QUALIFIER	M an..3
		BY	Buyer Party to whom merchandise and/or service is sold. Required.	
		SU	Supplier Party who supplies goods and/or services. Required.	
Rec	C082		PARTY IDENTIFICATION DETAILS	C
M		3039	Party identifier	M an..35
			Global Location Number - Format n13.	
X		1131	Code list identification code	C an..17
R		3055	Code list responsible agency code	C an..3
		9	GS1 GS1 (formerly EAN International), an organisation of GS1 Member Organisations, which manages the GS1 System.	
X	C058		NAME AND ADDRESS	C
X		3124	Name and address description	M an..35
X		3124	Name and address description	C an..35
X		3124	Name and address description	C an..35
X		3124	Name and address description	C an..35
X		3124	Name and address description	C an..35
O	C080		PARTY NAME	C
M		3036	Party name	M an..35
			Party Name in clear text.	
O		3036	Party name	C an..35
X		3036	Party name	C an..35



X		3036	Party name	C	an..35
X		3036	Party name	C	an..35
X		3045	Party name format code	C	an..3
O	C059		STREET	C	
M		3042	Street and number or post office box identifier	M	an..35
			Building Name/Number and Street Name		
O		3042	Street and number or post office box identifier	C	an..35
X		3042	Street and number or post office box identifier	C	an..35
X		3042	Street and number or post office box identifier	C	an..35
O	3164		CITY NAME	C	an..35
			City or suburb of the location of the party identified, where applicable, such as MINCHINBURY, DUBBO, etc.		
O	C819		COUNTRY SUB-ENTITY DETAILS	C	
O		3229	Country sub-entity name code	C	an..9
			This is where the code for the state is entered, e.g. VIC, TAS etc. The following list contains the allowable codes in column 1		
			ACT		Australian Capital Territory, Australia
			AUK		Auckland, New Zealand
			BOP		Bay of Plenty, New Zealand
			CAN		Canterbury, New Zealand
			GIS		Gisborne, New Zealand
			HKB		Hawke's Bay, New Zealand
			MBH		Marlborough, New Zealand
			MWT		Manawatu-Wanganui, New Zealand
			NSN		Nelson, New Zealand
			NSW		New South Wales, Australia
			NT		Northern Territory, Australia
			NTL		Northland, New Zealand
			OTA		Otago, New Zealand
			QLD		Queensland, Australia
			SA		South Australia, Australia
			STL		Southland, New Zealand
			TAS		Tasmania, Australia or Tasman, New Zealand.
					See DE 3228 and/or DE 3207 to resolve ambiguity.
			TKI		Taranaki, New Zealand
			VIC		Victoria, Australia
			WA		Western Australia, Australia
			WGN		Wellington, New Zealand
			WKO		Waikato, New Zealand
			WTC		West Coast, New Zealand
X		1131	Code list identification code	C	an..17
X		3055	Code list responsible agency code	C	an..3
O		3228	Country sub-entity name	C	an..70
			This is the full text description of the state, e.g. Victoria, South Australia etc.		
D	3251		POSTAL IDENTIFICATION CODE	C	an..17
			Postal code of the location of the party identified, where applicable, e.g. 2770. Not Used for locations in New Zealand.		
D	3207		COUNTRY NAME CODE	C	an..3
			ISO 3166 two alpha code.		
			Required if DE 3229 is present.		
			Refer to D.01B Data Element Dictionary for acceptable code values.		



Group: **RFF** Segment Group 3: Reference
Position: 0270
Group: Segment Group 2 (Name and address) Conditional (Required)
Level: 2
Usage: Conditional (Required)
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>Req.</u>	<u>Max.</u>	<u>Group:</u>
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	0280	RFF	Reference	M	1	



Segment: **RFF** Reference
Position: 0280 (Trigger Segment)
Group: Segment Group 3 (Reference) Conditional (Required)
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.
Notes: This segment is used to specify reference numbers related to the party identified in the previous NAD segment.
 Example:
 RFF+AMT:81108676204'
 ABN of party identified in the previous NAD segment is 81108676204.

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u>
		<u>Element</u>	<u>Name</u>	
M	C506		REFERENCE	M
M		1153	Reference code qualifier AMT	M an..3 Goods and Services Tax identification number An identification number assigned to an organization collecting Goods and Services Taxes (GST).
R		1154	Reference identifier	C an..70 ABN of the organisation noted in the previous NAD segment.
X		1156	Document line identifier	C an..6
X		4000	Reference version identifier	C an..35
X		1060	Revision identifier	C an..6



Group: CUX Segment Group 7: Currencies
Position: 0400
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 99
Purpose: A group of segments specifying the currencies and related dates/periods valid for the whole invoice. Currency data maybe omitted in national applications but will be required for international transactions.

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	0410	CUX	Currencies	M	1	

Segment: CUX Currencies
Position: 0410 (Trigger Segment)
Group: Segment Group 7 (Currencies) Conditional (Required)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the currencies required in the invoice e.g. the invoice currency. A rate of exchange may be given to convert a reference currency into a target currency.

Notes: This segment is used to specify currency information for the complete invoice. The CUX Segment is mandatory for international exchanges.

Example:
 CUX+2:NZD:4'
 Invoice currency is New Zealand dollars.

CUX+2:AUD:4'
 Invoice currency is Australian dollars.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
R	C504		CURRENCY DETAILS	C
M		6347	Currency usage code qualifier	M an..3
		2	Reference currency	
			The currency applicable to amounts stated. It may have to be converted.	
R		6345	Currency identification code	C an..3
			ISO 4217 three alpha	
			AUD Australian Dollar	
			NZD New Zealand Dollar	
R		6343	Currency type code qualifier	C an..3
		4	Invoicing currency	
			The name or symbol of the monetary unit used for calculation in an invoice.	
X		6348	Currency rate value	C n..4
X	C504		CURRENCY DETAILS	C
X		6347	Currency usage code qualifier	M an..3
X		6345	Currency identification code	C an..3
X		6343	Currency type code qualifier	C an..3
X		6348	Currency rate value	C n..4
X	5402		CURRENCY EXCHANGE RATE	C n..12
X	6341		EXCHANGE RATE CURRENCY MARKET IDENTIFIER	C an..3



Group: **PAT** Segment Group 8: Payment terms basis
Position: 0430
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 10
Purpose: A group of segments specifying the terms of payment applicable for the whole invoice.
Notes: A group of segments specifying the terms of payment applicable for the whole invoice.

Segment Summary

	Pos.	Seg.	Name	Req.	Max.	Group:
	No.	ID		Des.	Use	Repeat
M	0440	PAT	Payment terms basis	M	1	
R	0450	DTM	Date/time/period	C	5	



Segment: **PAT** Payment terms basis
Position: 0440 (Trigger Segment)
Group: Segment Group 8 (Payment terms basis) Conditional (Required)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the payment terms and date/time basis.
Notes: This segment is used by the issuer of the invoice to specify the payment terms for the complete invoice.

Example:

PAT+1++66:3:D:30'

The basic payment terms with payment due 30 days after the date specified in the following segment.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	4279		PAYMENT TERMS TYPE CODE QUALIFIER	M an..3
			1 Basic	
			Payment conditions normally applied.	
X	C110		PAYMENT TERMS	C
X		4277	Payment terms description identifier	M an..17
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		4276	Payment terms description	C an..35
X		4276	Payment terms description	C an..35
R	C112		TERMS/TIME INFORMATION	C
M		2475	Time reference code	M an..3
			66 Specified date	
			Date specified elsewhere.	
			Reference date as specified in following DTM segment.	
R		2009	Terms time relation code	C an..3
			3 After reference	
			Payment terms related to time after reference date.	
R		2151	Period type code	C an..3
			D Day	
			The twenty-four hour period during which the earth completes one rotation on its axis.	
R		2152	Period count quantity	C n..3
			Number of periods for payment.	



Segment: **DTM** Date/time/period
Position: 0450
Group: Segment Group 8 (Payment terms basis) Conditional (Required)
Level: 2
Usage: Conditional (Required)
Max Use: 5
Purpose: A segment giving the specific date/time/period, if needed, of any payments, discounts, instalments etc.

Notes: This segment is used to specify any dates associated with the payment terms for the invoice.

Example:

DTM+7:20080801:102'

Effective date (i.e. date referred to in previous PAT segment) is 1 August 2008

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		DATE/TIME/PERIOD	M
M		2005	Date or time or period function code qualifier 7 Effective date/time Date and/or time at which specified event or document becomes effective.	M an..3
R		2380	Date or time or period value This is the date that marks the start of the 30 days payment period nominated in the previous PAT segment.	C an..35
R		2379	Date or time or period format code 102 CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	C an..3



Group: **LIN** Segment Group 26: Line item
Position: 1090
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 26 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.

Notes: Invoice Detail Section
 A group of segments providing details of the individual invoiced items. There must be at least one occurrence of Segment group 26 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

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	1100	LIN	Line item	M	1	
R	1110	PIA	Additional product id	C	25	
O	1130	IMD	Item description	C	99	
R	1150	QTY	Quantity	C	5	
	1250		Segment Group 27: Monetary amount	C		99
	1330		Segment Group 29: Price details	C		25
	1390		Segment Group 30: Reference	C		10
	1550		Segment Group 34: Duty/tax/fee details	C		99



Segment: **LIN** Line item
Position: 1100 (Trigger Segment)
Group: Segment Group 26 (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.

Notes: This segment is used to identify the item being invoiced.
 Example :
 LIN+1+++4000862141404:SRV'
 The item being invoiced has GTIN 4000862141404.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
R	1082		LINE ITEM IDENTIFIER	C an..6
			Application generated number of the item lines within the invoice.	
X	1229		ACTION REQUEST/NOTIFICATION DESCRIPTION CODE	C an..3
D	C212		ITEM NUMBER IDENTIFICATION	C
			Used only if the product code is a Global Trade Item Number (GTIN).	
R		7140	Item identifier	C an..35
			Format n..14. GTIN - this is the number of the article being invoiced.	
R		7143	Item type identification code	C an..3
			SRV GS1 Global Trade Item Number A unique number, up to 14-digits, assigned according to the numbering structure of the GS1 system. 'GS1' stands for the 'Global Standards One'.	
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X	C829		SUB-LINE INFORMATION	C
X		5495	Sub-line indicator code	C an..3
X		1082	Line item identifier	C an..6
X	1222		CONFIGURATION LEVEL NUMBER	C n..2
X	7083		CONFIGURATION OPERATION CODE	C an..3



Segment: PIA Additional product id
Position: 1110
Group: Segment Group 26 (Line item) Conditional (Optional)
Level: 2
Usage: Conditional (Required)
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.
Notes: This segment is used to specify additional or substitutional item identification codes such as a buyer's or supplier's item number.
 Examples:
 PIA+1+ABC5343:SA'
 Supplier's item number for the item being invoiced is ABC5343.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4347		PRODUCT IDENTIFIER CODE QUALIFIER	M an..3
		1	Additional identification Information which specifies and qualifies product identifications.	
M	C212		ITEM NUMBER IDENTIFICATION	M
R		7140	Item identifier	C an..35
R		7143	Item type identification code	C an..3
		IN	Buyer's item number The item number has been allocated by the buyer.	
		SA	Supplier's article number Number assigned to an article by the supplier of that article.	
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X	C212		ITEM NUMBER IDENTIFICATION	C
X		7140	Item identifier	C an..35
X		7143	Item type identification code	C an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X	C212		ITEM NUMBER IDENTIFICATION	C
X		7140	Item identifier	C an..35
X		7143	Item type identification code	C an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X	C212		ITEM NUMBER IDENTIFICATION	C
X		7140	Item identifier	C an..35
X		7143	Item type identification code	C an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X	C212		ITEM NUMBER IDENTIFICATION	C
X		7140	Item identifier	C an..35
X		7143	Item type identification code	C an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3

Segment: **IMD** Item description
Position: 1130
Group: Segment Group 26 (Line item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
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.
Notes: This segment is used to provide a description for the current line item.
 Example:
 IMD+F+++::GREEN WIDGET'

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u>
		<u>Element</u>	<u>Name</u>	
O	7077		DESCRIPTION FORMAT CODE	C an..3
		F	Free-form	
			Description of an item in free form text.	
X	C272		ITEM CHARACTERISTIC	C
X		7081	Item characteristic code	C an..3
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
R	C273		ITEM DESCRIPTION	C
X		7009	Item description code	C an..17
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
R		7008	Item description	C an..256
O		7008	Item description	C an..256
			Optional second field if required for item description.	
X		3453	Language name code	C an..3
X	7383		SURFACE OR LAYER CODE	C an..3



Segment: QTY Quantity
Position: 1150
Group: Segment Group 26 (Line item) Conditional (Optional)
Level: 2
Usage: Conditional (Required)
Max Use: 5
Purpose: A segment identifying the product quantities e.g. invoiced quantity.
Notes: This segment is used to specify the total quantity ordered for the current line identified in the LIN segment.

 Example:
 QTY+47:90'
 The quantity being invoiced for this line is 90.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		QUANTITY DETAILS	M
M		6063	Quantity type code qualifier	M an..3
			47 Invoiced quantity The quantity as per invoice. Required: DE 6060 contains the invoiced quantity for the item.	
			59 Number of consumer units in the traded unit Number of units for consumer sales in a unit for trading.	
M		6060	Quantity	M an..35
O		6411	Measurement unit code	C an..3
			2W bin	
			BG bag	
			BJ bucket	
			CT carton	
			DR drum	
			EA each	
			KGM kilogram	
			LTR litre	
			RO roll	



Group: MOA Segment Group 27: Monetary amount
Position: 1250
Group: Segment Group 26 (Line item) Conditional (Optional)
Level: 2
Usage: Conditional (Required)
Max Use: 99
Purpose: A group of segments specifying any monetary amounts relating to the products and when necessary a currency.

Segment Summary

	<u>Pos.</u>	<u>Seg.</u>		<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	1260	MOA	Monetary amount	M	1	



Segment: **MOA** Monetary amount
Position: 1260 (Trigger Segment)
Group: Segment Group 27 (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.
Notes: This segment is used to specify monetary amounts excluding GST related to the current line item.
 Item Amount = (Quantity * Unit Gross Price) + Charges - Allowances
 or
 Item Amount = Quantity * Unit Net Price
 Example:
 MOA+203:1654.20'
 This example shows the line item amount as 1654.20. This figure is derived from multiplying the invoiced quantity, 90, by the price 18.38 as shown in the following PRI segment.

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u>
		<u>Element</u>	<u>Name</u>	
M	C516		MONETARY AMOUNT	M
M		5025	Monetary amount type code qualifier 203 Line item amount Goods item total minus allowances plus charges for line item.	M an..3
R		5004	Monetary amount Net line item amount excluding GST.	C n..35
X		6345	Currency identification code	C an..3
X		6343	Currency type code qualifier	C an..3
X		4405	Status description code	C an..3



Group: **PRI** Segment Group 29: Price details
Position: 1330
Group: Segment Group 26 (Line item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
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	1340	PRI	Price details	M	1	



Segment: **PRI** Price details
Position: 1340 (Trigger Segment)
Group: Segment Group 29 (Price details) Conditional (Optional)
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 specification code".

Notes: This segment is used to detail the price for the current product identified in the LIN segment. The calculation price detailed in the Purchase Order will always be Net Unit Price, i.e. Gross Price + Charges - Allowances and excluding GST.

Example:

PRI+AAA:18.38:::1:EA'

The price (Gross Price + Charges - Allowances and excluding GST) is 18.38 for each item.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
R	C509		PRICE INFORMATION	C
M		5125	Price code qualifier AAA Calculation net The price stated is the net price including allowances/charges. Allowances/charges may be stated for information only. The unit price presented in DE 5118 is the net price excluding GST.	M an..3
R		5118	Price amount Net price excluding GST.	C n..15
X		5375	Price type code	C an..3
X		5387	Price specification code	C an..3
R		5284	Unit price basis value	C n..9
R		6411	Measurement unit code 2W bin BG bag BJ bucket CT carton DR drum EA each KGM kilogram LTR litre RO roll	C an..3
X	5213		SUB-LINE ITEM PRICE CHANGE OPERATION CODE	C an..3



Group: **RFF** Segment Group 30: Reference
Position: 1390
Group: Segment Group 26 (Line item) Conditional (Optional)
Level: 2
Usage: Conditional (Required)
Max Use: 10
Purpose: A group giving references and where necessary, their dates, relating to the line item.

Segment Summary

	<u>Pos.</u>	<u>Seg.</u>		<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	1400	RFF	Reference	M	1	



Segment: **RFF** Reference
Position: 1400 (Trigger Segment)
Group: Segment Group 30 (Reference) Conditional (Required)
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.
Notes: This segment is used to provide references specific to the line item, and overrides any global references provided in the heading section of the invoice when the same qualifier is used.
 Example:
 RFF+AAK:8306:2'
 This line item is referenced in line 2 of despatch advice 8306.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C506		REFERENCE	M
M		1153	Reference code qualifier	M an..3
			AAK	Despatch advice number Reference number assigned by issuing party to a despatch advice. Required: DE 1154 contains the despatch advice number.
			ALO	Receiving advice number A reference number assigned by the issuing party to a receiving advice.
			ON	Order number (buyer) [1022] Reference number assigned by the buyer to an order.
R		1154	Reference identifier	C an..70
				Document reference number.
O		1156	Document line identifier	C an..6
				Line number.
X		4000	Reference version identifier	C an..35
X		1060	Revision identifier	C an..6



Group: TAX Segment Group 34: Duty/tax/fee details
Position: 1550
Group: Segment Group 26 (Line item) Conditional (Optional)
Level: 2
Usage: Conditional (Required)
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

	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	1560	TAX	Duty/tax/fee details	M	1	
O	1570	MOA	Monetary amount	C	2	



Segment: TAX Duty/tax/fee details
Position: 1560 (Trigger Segment)
Group: Segment Group 34 (Duty/tax/fee details) Conditional (Required)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying a tax type, category and rate, or exemption, relating to the line item.
Notes: This segment is used to specify tax details for the line item being invoiced.
 Example:
 TAX+7+GST+++:::10+S'
 GST is charged at the standard rate of 10%.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	5283		DUTY OR TAX OR FEE FUNCTION CODE QUALIFIER	M an..3
		7	Tax Contribution levied by an authority.	
R	C241		DUTY/TAX/FEE TYPE	C
R		5153	Duty or tax or fee type name code	C an..3
			GST Goods and services tax Tax levied on the final consumption of goods and services throughout the production and distribution chain.	
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		5152	Duty or tax or fee type name	C an..35
X	C533		DUTY/TAX/FEE ACCOUNT DETAIL	C
X		5289	Duty or tax or fee account code	M an..6
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X	5286		DUTY OR TAX OR FEE ASSESSMENT BASIS VALUE	C an..15
R	C243		DUTY/TAX/FEE DETAIL	C
X		5279	Duty or tax or fee rate code	C an..7
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
R		5278	Duty or tax or fee rate	C an..17
			The actual rate of GST.	
X		5273	Duty or tax or fee rate basis code	C an..12
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
R	5305		DUTY OR TAX OR FEE CATEGORY CODE	C an..3
		E	Exempt from tax Code specifying that taxes are not applicable.	
		S	Standard rate Code specifying the standard rate.	
X	3446		PARTY TAX IDENTIFIER	C an..20
X	1227		CALCULATION SEQUENCE CODE	C an..3



Segment: **MOA** Monetary amount
Position: 1570
Group: Segment Group 34 (Duty/tax/fee details) Conditional (Required)
Level: 3
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment specifying the amount for the identified tax/fee.
Notes: This segment is used to specify in monetary terms the amount of tax due on the current line item.
 Example:
 MOA+369:165.42'
 10% (expressed in TAX segment) of 1654.20 (expressed in MOA (SG27) segment) = 165.42.

Data Element Summary

	<u>Data Element</u>	<u>Component</u>		<u>Attributes</u>
		<u>Element</u>	<u>Name</u>	
M	C516		MONETARY AMOUNT	M
M		5025	Monetary amount type code qualifier 369 Goods and services tax Amount charged as tax on goods and services.	M an..3
R		5004	Monetary amount The actual amount of GST for the current line item.	C n..35
X		6345	Currency identification code	C an..3
X		6343	Currency type code qualifier	C an..3
X		4405	Status description code	C an..3



Segment: **UNS** Section control
Position: 2170
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A mandatory service segment placed before the first user segment in the summary section to avoid segment collision.
Notes: Invoice Summary Section
 This segment is used to identify the break between the message detail and message trailer sections.
 Example:
 UNS+S'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0081		SECTION IDENTIFICATION	M a1
		S	Detail/summary section separation To qualify the segment UNS, when separating the detail from the summary section of a message.	



Segment: CNT Control total
Position: 2180
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 10
Purpose: A segment by which control totals may be provided by the sender for checking by the receiver.

Notes: This segment is used to provide message control information for checking on the message receiver's in-house system.

 Example:
 CNT+1:110'
 CNT+2:12'
 Total of quantities in all the QTY segments in all the line items in this RCTI (i.e. sum of all quantities invoiced plus identified numbers of consumer units per traded unit) is 110.
 Total number of line items in this RCTI is 12.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C270		CONTROL	M
M		6069	Control total type code qualifier	M an..3
		1	Total value of the quantity segments at line level in a message	
		2	Number of line items in message	
			Required: DE 6066 contains the total number of line items in the RCTI.	
M		6066	Control total value	M n..18
			Control total amount.	
X		6411	Measurement unit code	C an..3



Group: **MOA** Segment Group 50: Monetary amount
Position: 2190
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.
Notes: A group of segments giving total amounts for 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	2200	MOA	Monetary amount	M	1	



Segment: **MOA** Monetary amount
Position: 2200 (Trigger Segment)
Group: Segment Group 50 (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.

Notes: This segment is used to detail total monetary values due for the entire invoice.

Example:
 MOA+128:45612.20'
 Total amount excluding GST is \$45,612.20.

Data Element Summary

Data Element	Component Element	Name	Attributes
M	C516	MONETARY AMOUNT	M
M	5025	Monetary amount type code qualifier	M an..3
		128 Total amount	
		The amount specified is the total amount.	
		For the purpose of this MIG, this code is used to specify the total amount of the invoice monetary value excluding GST.	
R	5004	Monetary amount	C n..35
		Total amount excluding GST.	
X	6345	Currency identification code	C an..3
X	6343	Currency type code qualifier	C an..3
X	4405	Status description code	C an..3



Group: TAX Segment Group 52: Duty/tax/fee details
Position: 2240
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 10
Purpose: A group of segments specifying taxes totals for the invoice.

Segment Summary

	Pos.	Seg.		Req.	Max.	Group:
	No.	ID	Name	Des.	Use	Repeat
M	2250	TAX	Duty/tax/fee details	M	1	
R	2260	MOA	Monetary amount	C	9	



Segment: TAX Duty/tax/fee details
Position: 2250 (Trigger Segment)
Group: Segment Group 52 (Duty/tax/fee details) Conditional (Required)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the tax type to be summarized.
Notes: This segment is used to specify the total taxes or duties due on the complete invoice.

Example:
 TAX+7+GST+++:::10+S'
 GST on the invoice is at the standard rate of 10%.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	5283		DUTY OR TAX OR FEE FUNCTION CODE QUALIFIER	M an..3
		7	Tax Contribution levied by an authority.	
R	C241		DUTY/TAX/FEE TYPE	C
O		5153	Duty or tax or fee type name code	C an..3
		GST	Goods and services tax Tax levied on the final consumption of goods and services throughout the production and distribution chain.	
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X		5152	Duty or tax or fee type name	C an..35
X	C533		DUTY/TAX/FEE ACCOUNT DETAIL	C
X		5289	Duty or tax or fee account code	M an..6
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
X	5286		DUTY OR TAX OR FEE ASSESSMENT BASIS VALUE	C an..15
O	C243		DUTY/TAX/FEE DETAIL	C
X		5279	Duty or tax or fee rate code	C an..7
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
R		5278	Duty or tax or fee rate	C an..17
			The actual rate of GST.	
X		5273	Duty or tax or fee rate basis code	C an..12
X		1131	Code list identification code	C an..17
X		3055	Code list responsible agency code	C an..3
O	5305		DUTY OR TAX OR FEE CATEGORY CODE	C an..3
		S	Standard rate Code specifying the standard rate.	
X	3446		PARTY TAX IDENTIFIER	C an..20
X	1227		CALCULATION SEQUENCE CODE	C an..3



Segment: **MOA** Monetary amount
Position: 2260
Group: Segment Group 52 (Duty/tax/fee details) Conditional (Required)
Level: 2
Usage: Conditional (Required)
Max Use: 9
Purpose: A segment specifying the summary amount for the tax specified.

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+369:4561.22'

Total GST amount for this RCTI is \$4,561.22.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C516		MONETARY AMOUNT	M
M		5025	Monetary amount type code qualifier 369 Goods and services tax Amount charged as tax on goods and services.	M an..3
R		5004	Monetary amount Total amount of GST.	C n..35
X		6345	Currency identification code	C an..3
X		6343	Currency type code qualifier	C an..3
X		4405	Status description code	C an..3



Segment: **UNT** Message trailer
Position: 2320
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.

Notes: This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.
 Example:
 UNT+103+1'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0074		NUMBER OF SEGMENTS IN THE MESSAGE	M n..6
			The total number of segments in the message is detailed here.	
M	0062		MESSAGE REFERENCE NUMBER	M an..14
			The message reference number detailed here should equal the one specified in the UNH segment.	