Invoice Message
INVOIC
(EDIFACT D97A)

VERSION: 1.0

INVOIC   **Invoice message**

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'.

Segments:

Pos	Tag	Segment Name	Status	Repetition	Notes	Usage
	UNB	INTERCHANGE HEADER	M	1		Used

Heading:

Pos	Tag	Segment Name	Status	Repetition	Notes	Usage
0010	UNH	MESSAGE HEADER	M	1	N1/0010	Must use
0020	BGM	BEGINNING OF MESSAGE	M	1	N1/0020	Must use
0030	DTM	DATE/TIME/PERIOD	M	35	N1/0030	Must use
0110		Segment Group 1	C	99	N	
0120	RFF	REFERENCE	M	1	N1/0120	Must use
0200		Segment Group 2	C	99	N	
0210	NAD	NAME AND ADDRESS	M	1	N1/0210	Must use
0240		Segment Group 3	C	9999	N	
0250	RFF	REFERENCE	M	1	N1/0250	Must use
0370		Segment Group 7	C	5	N	
0380	CUX	CURRENCIES	M	1	N1/0380	Must use

Detail:

Pos	Tag	Segment Name	Status	Repetition	Notes	Usage
1030		Segment Group 25	C	9999999	N	
1040	LIN	LINE ITEM	M	1	N2/1040	Must use
1080	QTY	QUANTITY	C	5	N2/1080	Used
1180		Segment Group 26	C	10	N	
1190	MOA	MONETARY AMOUNT	M	1	N2/1190	Must use
1260		Segment Group 28	C	25	N	
1270	PRI	PRICE DETAILS	M	1	N2/1270	Must use
1320		Segment Group 29	C	10	N	
1330	RFF	REFERENCE	M	1	N2/1330	Must use
1480		Segment Group 33	C	99	N	
1490	TAX	DUTY/TAX/FEE DETAILS	M	1	N2/1490	Must use
1500	MOA	MONETARY AMOUNT	C	1	N2/1500	Used
2090	UNS	SECTION CONTROL	M	1	N2/2090	Must use
2110		Segment Group 49	M	100	N	
2120	MOA	MONETARY AMOUNT	M	1	N2/2120	Must use
2160		Segment Group 51	C	10	N	
2170	TAX	DUTY/TAX/FEE DETAILS	M	1	N2/2170	Must use
2180	MOA	MONETARY AMOUNT	C	2	N2/2180	Used
2190		Segment Group 52	C	15	N	
2240	UNT	MESSAGE TRAILER	M	1	N2/2240	Must use

Segments:

Pos	Tag	Segment Name	Status	Repetition	Notes	Usage
	UNZ	INTERCHANGE TRAILER	M	1		Used

Clarification:

1/0010   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 97A   0051 UN

1/0020   A segment by which the sender must uniquely identify the invoice by means of its type and number and when necessary its function.

1/0030   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.

1/0110   A group of segments for giving references and where necessary, their dates, related identification numbers, locations, measurements, quantities, free text and monetary amounts, relating to the whole message, e.g. contract information, import or export license information, despatch advice information.

1/0120   A segment identifying the reference by its number and where appropriate a line number within a document.

1/0200   A group of segments identifying the parties with associated information.

1/0210   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.

1/0240   A group of segment for giving references only relevant to the specified party rather than the whole invoice.

1/0250   A segment identifying the reference by its number and where appropriate a line number within a document.

1/0370   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.

1/0380   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.

2/1030   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.

2/1040   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.

2/1080   A segment identifying the product quantities e.g. invoiced quantity.

2/1180   A group of segments specifying any monetary amounts relating to the products and when necessary a currency.

2/1190   A segment specifying any monetary amounts relating to the product, e.g. item amount, insurance value, customs value.

2/1260   A group of segments identifying the relevant pricing information for the goods or services invoiced.

2/1270   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".

2/1320   A group giving references and where necessary, their dates, relating to the line item.

2/1330   A segment identifying the reference by its number and where appropriate a line number within a document.

2/1480   A group of segments specifying tax related information for the line item, and when necessary, the location(s) to which that tax information relates.

2/1490   A segment specifying a tax type, category and rate, or exemption, relating to the line item.

2/1500   A segment specifying the amount for the identified tax/fee.

2/2090   A mandatory service segment placed before the first user segment in the summary section to avoid segment collision.

2/2110   A group of segments giving total amounts for the whole invoice and - if relevant -detailing amounts pre-paid with relevant references and dates.

2/2120   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.

2/2160   A group of segments specifying taxes totals for the invoice.

2/2170   A segment specifying the tax type to be summarized.

2/2180   A segment specifying the summary amount for the tax specified.

2/2190   A group of segments specifying allowances and charges summary totals for the invoice.

2/2240   A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

UNB   INTERCHANGE HEADER

Pos:	Max: 1
- Mandatory	
Group: N/A	Elements: 6

To start, identify and specify an interchange.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNB010	S001	**SYNTAX IDENTIFIER** **Description:** Identification of the agency controlling the syntax and indication of syntax level.	M	Comp		Must use

| | 0001 | **Syntax identifier**
Description: Coded identification of the agency controlling a syntax and syntax level used in an interchange. | M | A | 4/4 | Used |

Code	Name
UNOA	UN/ECE level A

| | 0002 | **Syntax version number**
Description: Version number of the syntax identified in the syntax identifier (0001). | M | N | 1/1 | Used |

Code	Name
1	Version 1

UNB020	S002	**INTERCHANGE SENDER** **Description:** Identification of the sender of the interchange.	M	Comp		Must use
	0004	**Sender identification** **Description:** Name or coded representation of the sender of a data interchange.	M	AN	1/35	Used
	0007	**Partner identification code qualifier** **Description:** Qualifier referring to the source of codes for the identifiers of interchanging partners.	C	AN	1/4	Used

Code	Name
ZZ	ZZ

UNB030	S003	**INTERCHANGE RECIPIENT** **Description:** Identification of the recipient of the interchange.	M	Comp		Must use
	0010	**Recipient identification** **Description:** Name or coded representation of the recipient of a data interchange.	M	AN	1/35	Used
	0007	**Partner identification code qualifier** **Description:** Qualifier referring to the source of codes for the identifiers of interchanging partners.	C	AN	1/4	Used

Code	Name

	0014	**Routing address** **Description:** Address specified by the recipient of an interchange to be	C	AN	1/14	Used

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
		included by the sender and used by the recipient for routing of received interchanges inside his organization.				
UNB040	S004	**DATE/TIME OF PREPARATION** **Description:** Date/time of preparation of the interchange.	M	Comp		Must use
	0017	**Date of preparation** **Description:** Local date when an interchange or a functional group was prepared.	M	N	6/6	Used
	0019	**Time of preparation** **Description:** Local time of day when an interchange or a functional group was prepared.	M	N	4/4	Used
UNB050	0020	**INTERCHANGE CONTROL REFERENCE** **Description:** Unique reference assigned by the sender to an interchange.	M	AN	1/14	Must use
UNB070	0026	**APPLICATION REFERENCE** **Description:** Identification of the application area assigned by the sender, to which the messages in the interchange relate e.g. the message identifier if all the messages in the interchange are of the same type.	C	AN	1/14	Used

			Pos: 0010	Max: 1

UNH   MESSAGE HEADER

To head, identify and specify a message.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNH010	0062	**MESSAGE REFERENCE NUMBER** **Description:** Unique message reference assigned by the sender.	M	AN	1/14	Must use
UNH020	S009	**MESSAGE IDENTIFIER** **Description:** Identification of the type, version etc. of the message being interchanged.	M	Comp		Must use
	0065	**Message type identifier** **Description:** Code identifying a type of message and assigned by its controlling agency.	M	AN	1/6	Must use

Code	Name
INVOIC	Invoice message

			Status	Type	Min/Max	Usage
	0052	**Message type version number** **Description:** Version number of a message type.	M	AN	1/3	Must use

Code	Name
D	Draft version

			Status	Type	Min/Max	Usage
	0054	**Message type release number** **Description:** Release number within the current message type version number (0052).	M	AN	1/3	Must use

Code	Name
97A	Release 1997 - A

			Status	Type	Min/Max	Usage
	0051	**Controlling agency** **Description:** Code identifying the agency controlling the specification, maintenance and publication of the message type.	M	AN	1/2	Must use

Code	Name
UN	UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)

			Status	Type	Min/Max	Usage
	0057	**Association assigned code** **Description:** Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.	C	AN	1/6	Used

BGM BEGINNING OF MESSAGE

To indicate the type and function of a message and to transmit the identifying number.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
BGM010	**C002**	**DOCUMENT/MESSAGE NAME**	**C**	**Comp**		**Used**
		Description: Identification of a type of document/message by code or name. Code preferred.				
	1001	**Document/message name, coded**	**C**	**AN**	**1/3**	**Used**
		Description: Document/message identifier expressed in code.				

	Code	Name
	380	Commercial invoice
	381	Credit note

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
BGM020	**C106**	**DOCUMENT/MESSAGE IDENTIFICATION**	**C**	**Comp**		**Used**
		Description: Identification of a document/message by its number and eventually its version or revision.				
	1004	**Document/message number**	**C**	**AN**	**1/35**	**Used**
		Description: Reference number assigned to the document/message by the issuer.				

User Note 1: *Invoice/Credit number*

DTM DATE/TIME/PERIOD

To specify date, and/or time, or period.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
DTM010	C507	**DATE/TIME/PERIOD** **Description:** Date and/or time, or period relevant to the specified date/time/period type.	M	Comp		Must use
	2005	**Date/time/period qualifier** **Description:** Code giving specific meaning to a date, time or period.	M	AN	1/3	Must use

Code	Name
137	Document/message date/time

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	2380	**Date/time/period** **Description:** The value of a date, a date and time, a time or of a period in a specified representation.	C	AN	1/35	Used
	2379	**Date/time/period format qualifier** **Description:** Specification of the representation of a date, a date and time or of a period.	C	AN	1/3	Used

Code	Name
102	CCYYMMDD

Segment Group 1

Segment Summary:

Pos	Tag	Segment Name	Status	Repetition	Notes
0120	RFF	REFERENCE	M	1	N

RFF REFERENCE

To specify a reference.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
RFF010	**C506**	**REFERENCE** **Description:** Identification of a reference.	**M**	**Comp**		**Must use**
	1153	**Reference qualifier** **Description:** Code giving specific meaning to a reference segment or a reference number.	**M**	**AN**	**1/3**	**Must use**

Code	Name
IV	Invoice number

	Tag	Element Name	Status	Type	Min/Max	Usage
	1154	**Reference number** **Description:** Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	**C**	**AN**	**1/35**	**Used**

10

Segment Group 2

Segment Summary:

Pos	Tag	Segment Name	Status	Repetition	Notes
0210	NAD	NAME AND ADDRESS	M	1	N
0240		Segment Group 3	C	9999	N

NAD   NAME AND ADDRESS

Pos: 0210   Max: 1
Heading - Mandatory
Group: Group 2 Elements: 6

To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD010	**3035**	**PARTY QUALIFIER** **Description:** Code giving specific meaning to a party.	**M**	**AN**	**1/3**	**Must use**

Code	Name
DP	Delivery party
IV	Invoicee
SE	Seller

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD040	**C080**	**PARTY NAME** **Description:** Identification of a transaction party by name, one to five lines. Party name may be formatted.	**C**	**Comp**		**Used**
	3036	**Party name** **Description:** Name of a party involved in a transaction.	**M**	**AN**	**1/35**	**Must use**
NAD050	**C059**	**STREET** **Description:** Street address and/or PO Box number in a structured address: one to three lines.	**C**	**Comp**		**Used**
	3042	**Street and number/p.o. box** **Description:** Street and number in plain language, or Post Office Box No.	**M**	**AN**	**1/35**	**Must use**
	3042	**Street and number/p.o. box** **Description:** Street and number in plain language, or Post Office Box No.	**C**	**AN**	**1/35**	**Used**
NAD060	**3164**	**CITY NAME** **Description:** Name of a city (a town, a village) for addressing purposes.	**C**	**AN**	**1/35**	**Used**
NAD080	**3251**	**POSTCODE IDENTIFICATION** **Description:** Code defining postal zones or addresses.	**C**	**AN**	**1/9**	**Used**
NAD090	**3207**	**COUNTRY, CODED** **Description:** Identification of the name of a country or other geographical entity as specified in ISO 3166.	**C**	**AN**	**1/3**	**Used**

Segment Group 3

Segment Summary:

Pos	Tag	Segment Name	Status	Repetition	Notes
0250	RFF	REFERENCE	M	1	N

RFF   REFERENCE

To specify a reference.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
RFF010	**C506**	**REFERENCE** **Description:** Identification of a reference.	**M**	**Comp**		**Must use**
	1153	**Reference qualifier** **Description:** Code giving specific meaning to a reference segment or a reference number.	**M**	**AN**	**1/3**	**Must use**

	Code	Name
	VA	VAT registration number

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	1154	**Reference number** **Description:** Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	**C**	**AN**	**1/35**	**Used**

User Note 1: *VAT ID of Seller (NAD 3035 = SE)*

VAT ID of Ship to party (NAD 3035 = DP)

Segment Group 7

Segment Summary:

Pos	Tag	Segment Name	Status	Repetition	Notes
0380	CUX	CURRENCIES	M	1	N

CUX CURRENCIES

To specify currencies used in the transaction and relevant details for the rate of exchange.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
CUX010	C504	**CURRENCY DETAILS**	C	Comp		Used
		Description: The usage to which a currency relates.				
	6347	**Currency details qualifier**	M	AN	1/3	**Must use**
		Description: Specification of the usage to which the currency relates.				

	Code	Name
	2	Reference currency

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	6345	**Currency, coded**	C	AN	1/3	Used
		Description: Identification of the name or symbol of the monetary unit involved in the transaction.				

Segment Group 25

Segment Summary:

Pos	Tag	Segment Name	Status	Repetition	Notes
1040	LIN	LINE ITEM	M	1	N
1080	QTY	QUANTITY	C	5	N
1180		Segment Group 26	C	10	N
1260		Segment Group 28	C	25	N
1320		Segment Group 29	C	10	N
1480		Segment Group 33	C	99	N

LIN LINE ITEM

To identify a line item and configuration.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
LIN010	**1082**	**LINE ITEM NUMBER**	C	AN	1/6	Used
		Description: Serial number designating each separate item within a series of articles.				
LIN030	**C212**	**ITEM NUMBER IDENTIFICATION**	C	Comp		Used
		Description: Goods identification for a specified source.				
	7140	**Item number**	C	AN	1/35	Used
		Description: A number allocated to a group or item.				
	7143	**Item number type, coded**	C	AN	1/3	Used
		Description: Identification of the type of item number.				

Code	Name
BP	Buyer's part number

QTY QUANTITY

To specify a pertinent quantity.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
QTY010	C186	**QUANTITY DETAILS** **Description:** Quantity information in a transaction, qualified when relevant.	M	Comp		Must use
	6063	**Quantity qualifier** **Description:** Code giving specific meaning to a quantity.	M	AN	1/3	Must use

Code	Name
47	Invoiced quantity
61	Return quantity

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	6060	**Quantity** **Description:** Numeric value of a quantity.	M	N	1/15	Must use
	6411	**Measure unit qualifier** **Description:** Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C	AN	1/3	Used

Segment Group 26

Segment Summary:

Pos	Tag	Segment Name	Status	Repetition	Notes
1190	MOA	MONETARY AMOUNT	M	1	N

MOA MONETARY AMOUNT

To specify a monetary amount.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
MOA010	C516	**MONETARY AMOUNT** **Description:** Amount of goods or services stated as a monetary amount in a specified currency.	M	Comp		Must use
	5025	**Monetary amount type qualifier** **Description:** Indication of type of amount.	M	AN	1/3	Must use

	Code	Name
	203	Line item amount

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	5004	**Monetary amount** **Description:** Number of monetary units.	C	N	1/18	Used

Segment Group 28

Segment Summary:

Pos	Tag	Segment Name	Status	Repetition	Notes
1270	PRI	PRICE DETAILS	M	1	N

PRI   PRICE DETAILS

To specify price information.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
PRI010	**C509**	**PRICE INFORMATION** **Description:** Identification of price type, price and related details.	**C**	**Comp**		**Used**
	5125	**Price qualifier** **Description:** Identification of a type of price.	**M**	**AN**	**1/3**	**Must use**

                Code   **Name**

              AAA Calculation net

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	5118	**Price** **Description:** The monetary value associated with a purchase or sale of an article, product or service.	**C**	**N**	**1/15**	**Used**
	5375	**Price type, coded** **Description:** Code identifying the type of price of an item.	**C**	**AN**	**1/3**	**Used**

                Code   **Name**

              CT   Contract

Segment Group 29

Segment Summary:

Pos	Tag	Segment Name	Status	Repetition	Notes
1330	RFF	REFERENCE	M	1	N

RFF   REFERENCE

To specify a reference.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
RFF010	**C506**	**REFERENCE**	**M**	**Comp**		**Must use**
		Description: Identification of a reference.				
	1153	**Reference qualifier**	**M**	**AN**	**1/3**	**Must use**
		Description: Code giving specific meaning to a reference segment or a reference number.				

Code	Name
ON	Order number (purchase)

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	1154	**Reference number**	**C**	**AN**	**1/35**	**Used**
		Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.				

Segment Group 33

Segment Summary:

Pos	Tag	Segment Name	Status	Repetition	Notes
1490	TAX	DUTY/TAX/FEE DETAILS	M	1	N
1500	MOA	MONETARY AMOUNT	C	1	N

TAX   DUTY/TAX/FEE DETAILS

Pos: 1490   Max: 1
Detail - Mandatory
Group: Group 33Elements: 3

To specify relevant duty/tax/fee information.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
TAX010	5283	**DUTY/TAX/FEE FUNCTION QUALIFIER**	M	AN	1/3	Must use

Description: Code identifying the function of an duty, tax or fee information.

Code	Name
7	Tax

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
TAX020	C241	**DUTY/TAX/FEE TYPE**	C	Comp		Used

Description: Code and/or name identifying duty, tax or fee.

| | 5153 | **Duty/tax/fee type, coded** | C | AN | 1/3 | Used |

Description: Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services.

Code	Name
VAT	Value added tax

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
TAX050	C243	**DUTY/TAX/FEE DETAIL**	C	Comp		Used

Description: Rate of duty/tax/fee applicable to commodities or of tax applicable to services.

| | 5278 | **Duty/tax/fee rate** | C | AN | 1/17 | Used |

Description: Rate of duty or tax or fee applicable to commodities or of tax applicable to services.

User Note 1: *VAT Rate*

MOA MONETARY AMOUNT

	Pos: 1500	Max: 1
	Detail - Conditional	
	Group: Group 33	Elements: 0

To specify a monetary amount.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage

					Pos: 2090	**Max: 1**

UNS SECTION CONTROL

Pos: 2090   Max: 1
Detail - Mandatory
Group: N/A   Elements: 1

To separate header, detail, and summary sections of a message.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNS010	**0081**	**SECTION IDENTIFICATION**	M	A	1/1	**Must use**

Description: A character identifying the next section in a message.

Code	Name
S	Detail/summary section separation

Segment Group 49

Segment Summary:

Pos	Tag	Segment Name	Status	Repetition	Notes
2120	MOA	MONETARY AMOUNT	M	1	N

30

MOA MONETARY AMOUNT

To specify a monetary amount.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
MOA010	**C516**	**MONETARY AMOUNT** **Description:** Amount of goods or services stated as a monetary amount in a specified currency.	**M**	**Comp**		**Must use**
	5025	**Monetary amount type qualifier** **Description:** Indication of type of amount.	**M**	**AN**	**1/3**	**Must use**

Code	Name
79	Total line items amount
86	Message total monetary amount

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	5004	**Monetary amount** **Description:** Number of monetary units.	**C**	**N**	**1/18**	**Used**

Segment Group 51

Segment Summary:

Pos	Tag	Segment Name	Status	Repetition	Notes
2170	TAX	DUTY/TAX/FEE DETAILS	M	1	N
2180	MOA	MONETARY AMOUNT	C	2	N

TAX DUTY/TAX/FEE DETAILS

Pos: 2170 Max: 1
Detail - Mandatory
Group: Group 51 Elements: 3

To specify relevant duty/tax/fee information.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
TAX010	5283	**DUTY/TAX/FEE FUNCTION QUALIFIER**	M	AN	1/3	Must use

Description: Code identifying the function of an duty, tax or fee information.

Code	Name
7	Tax

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
TAX020	C241	**DUTY/TAX/FEE TYPE**	C	Comp		Used

Description: Code and/or name identifying duty, tax or fee.

| | 5153 | **Duty/tax/fee type, coded** | C | AN | 1/3 | Used |

Description: Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services.

Code	Name
VAT	Value added tax

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
TAX050	C243	**DUTY/TAX/FEE DETAIL**	C	Comp		Used

Description: Rate of duty/tax/fee applicable to commodities or of tax applicable to services.

| | 5278 | **Duty/tax/fee rate** | C | AN | 1/17 | Used |

Description: Rate of duty or tax or fee applicable to commodities or of tax applicable to services.

User Note 1: *VAT Rate*

MOA   MONETARY AMOUNT

To specify a monetary amount.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
MOA010	C516	**MONETARY AMOUNT** **Description:** Amount of goods or services stated as a monetary amount in a specified currency.	M	Comp		Must use
	5025	**Monetary amount type qualifier** **Description:** Indication of type of amount.	M	AN	1/3	Must use

Code	Name
176	Message total duty/tax/fee amount

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
	5004	**Monetary amount** **Description:** Number of monetary units.	C	N	1/18	Used

Segment Group 52

Segment Summary:

Pos	Tag	Segment Name	Status	Repetition	Notes
		Group Contains No Segments!			

UNT   **MESSAGE TRAILER**

To end and check the completeness of a message.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNT010	**0074**	**NUMBER OF SEGMENTS IN A MESSAGE** **Description:** Control count of number of segments in a message.	**M**	**N**	**1/6**	**Must use**
UNT020	**0062**	**MESSAGE REFERENCE NUMBER** **Description:** Unique message reference assigned by the sender.	**M**	**AN**	**1/14**	**Must use**

UNZ INTERCHANGE TRAILER

To end and check the completeness of an interchange.

Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
UNZ010	**0036**	**INTERCHANGE CONTROL COUNT**	**M**	**N**	**1/6**	**Must use**
		Description: Count either of the number of messages or, if used, of the number of functional groups in an interchange.				
UNZ020	**0020**	**INTERCHANGE CONTROL REFERENCE**	**M**	**AN**	**1/14**	**Must use**
		Description: Unique reference assigned by the sender to an interchange.				

Sample Signal

```
UNB+UNOA:1+098533326:ZZ+399999999:US01:B606+021202:0445+2320++INVOIC'
UNH+1+INVOIC:D:97A:UN:ED'
BGM+380+81040961'
DTM+137:20021202:102'
RFF+IV:81040961'
NAD+IV+++OLD WARE+GMBH, ABT ASC GEBAEUDE 1:HERRENBERGER STREET 110+81034 BOCHUM+++DE'
NAD+DP+++OLD WARE DELIVERY+CGGE, LGI:CGGE, LGI+HERRENBERG++81035+DE'
RFF+VA:DE 812 085 372'
NAD+SE+++SEAGATE A/C6008 11807 122+BANK OF USA NT & SA:1 ALIE STREET+LONDON++E1 8 E+GB'
RFF+VA:NL806360495B01'
CUX+2:USD'
LIN+1++5065-7805:BP'
QTY+47:60:PCE'
MOA+203:10020'
PRI+AAA:10020:CT::167:EA'
RFF+ON:B6073306'
UNS+S'
MOA+79:10020'
MOA+86:11773.5'
TAX+7+VAT+++:::17.5'
MOA+176:1753.5'
UNT+21+1'
UNZ+1+2320'
```