

# **ADOBE - EDIFACT D97A INVOIC**

**EDIFACT/D97A/INVOIC: INVOIC Invoice message**

**Version: 1.0**

**Author:**

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**Modified:**

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# INVOIC Invoice message

## Message Status=2

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'.

### Not Defined:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
	UNB	INTERCHANGE HEADER	M	1		Mandatory

### Heading:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0010	UNH	MESSAGE HEADER	M	1	N1/0010	Mandatory
0020	BGM	BEGINNING OF MESSAGE	M	1	N1/0020	Mandatory
0030	DTM	DATE/TIME/PERIOD	M	35	N1/0030	Mandatory
0070	FTX	FREE TEXT	M	10	N1/0070	Mandatory
<b>0110</b>		<b>Segment Group 1</b>	<b>M</b>	<b>99</b>	<b>N1/0110</b>	<b>Mandatory</b>
0120	RFF	REFERENCE	M	1	N1/0120	Mandatory
<b>0200</b>		<b>Segment Group 2</b>	<b>M</b>	<b>99</b>	<b>N1/0200</b>	<b>Mandatory</b>
0210	NAD	NAME AND ADDRESS	M	1	N1/0210	Mandatory
<b>0240</b>		<b>Segment Group 3</b>	<b>M</b>	<b>9999</b>	<b>N1/0240</b>	<b>Mandatory</b>
0250	RFF	REFERENCE	M	1	N1/0250	Mandatory
<b>0370</b>		<b>Segment Group 7</b>	<b>M</b>	<b>5</b>	<b>N1/0370</b>	<b>Mandatory</b>
0380	CUX	CURRENCIES	M	1	N1/0380	Mandatory
<b>0400</b>		<b>Segment Group 8</b>	<b>M</b>	<b>10</b>	<b>N1/0400</b>	<b>Mandatory</b>
0410	PAT	PAYMENT TERMS BASIS	M	1	N1/0410	Mandatory
0420	DTM	DATE/TIME/PERIOD	M	5	N1/0420	Mandatory
0430	PCD	PERCENTAGE DETAILS	M	1	N1/0430	Mandatory

### Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
<b>1030</b>		<b>Segment Group 25</b>	<b>M</b>	<b>9999999</b>	<b>N2/1030</b>	<b>Mandatory</b>
1040	LIN	LINE ITEM	M	1	N2/1040	Mandatory
1050	PIA	ADDITIONAL PRODUCT ID	M	25	N2/1050	Mandatory
1060	IMD	ITEM DESCRIPTION	M	10	N2/1060	Mandatory
1080	QTY	QUANTITY	M	5	N2/1080	Mandatory
1110	DTM	DATE/TIME/PERIOD	M	35	N2/1110	Mandatory
<b>1180</b>		<b>Segment Group 26</b>	<b>M</b>	<b>10</b>	<b>N2/1180</b>	<b>Mandatory</b>
1190	MOA	MONETARY AMOUNT	M	1	N2/1190	Mandatory
<b>1260</b>		<b>Segment Group 28</b>	<b>M</b>	<b>25</b>	<b>N2/1260</b>	<b>Mandatory</b>
1270	PRI	PRICE DETAILS	M	1	N2/1270	Mandatory
<b>1480</b>		<b>Segment Group 33</b>	<b>M</b>	<b>99</b>	<b>N2/1480</b>	<b>Mandatory</b>
1490	TAX	DUTY/TAX/FEE DETAILS	M	1	N2/1490	Mandatory
1500	MOA	MONETARY AMOUNT	M	1	N2/1500	Mandatory
<b>1640</b>		<b>Segment Group 38</b>	<b>C</b>	<b>30</b>	<b>N2/1640</b>	<b>Optional</b>
1650	ALC	ALLOWANCE OR CHARGE	M	1	N2/1650	Mandatory
1660	ALI	ADDITIONAL INFORMATION	C	5	N2/1660	Optional
<b>1750</b>		<b>Segment Group 41</b>	<b>C</b>	<b>2</b>	<b>N2/1750</b>	<b>Optional</b>

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
1760	MOA	MONETARY AMOUNT	M	1	N2/1760	Mandatory

**Summary:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
2090	UNS	SECTION CONTROL	M	1	N3/2090	Mandatory
2100	CNT	CONTROL TOTAL	M	10	N3/2100	Mandatory
<b>2110</b>		<b>Segment Group 49</b>	<b>M</b>	<b>100</b>	<b>N3/2110</b>	<b>Mandatory</b>
2120	MOA	MONETARY AMOUNT	M	1	N3/2120	Mandatory
<b>2160</b>		<b>Segment Group 51</b>	<b>M</b>	<b>10</b>	<b>N3/2160</b>	<b>Mandatory</b>
2170	TAX	DUTY/TAX/FEE DETAILS	M	1	N3/2170	Mandatory
2180	MOA	MONETARY AMOUNT	M	2	N3/2180	Mandatory
<b>2190</b>		<b>Segment Group 52</b>	<b>C</b>	<b>15</b>	<b>N3/2190</b>	<b>Optional</b>
2200	ALC	ALLOWANCE OR CHARGE	M	1	N3/2200	Mandatory
2220	MOA	MONETARY AMOUNT	M	2	N3/2220	Mandatory
2240	UNT	MESSAGE TRAILER	M	1	N3/2240	Mandatory

**Not Defined:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
	UNZ	INTERCHANGE TRAILER	M	1		Mandatory

**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.
- 1/0070 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.
- 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, dispatch 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 may be 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.
- 1/0400 A group of segments specifying the terms of payment applicable for the whole invoice.
- 1/0410 A segment identifying the payment terms and date/time basis.
- 1/0420 A segment giving the specific date/time/period, if needed, of any payments, discounts, instalments etc.
- 1/0430 A segment specifying the discount, interest, penalty as well as instalment percentage.
- 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.
- 2/1050 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.
- 2/1060 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.
- 2/1080 A segment identifying the product quantities e.g. invoiced quantity.
- 2/1110 A segment specifying date/time/period details relating to the line item only.
- 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".
- 2/1480 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.
- 2/1640 A group of segments specifying allowances and charges for the line item where this is different to or not specified within the heading section.
- 2/1650 A segment identifying the charge or allowance and, where necessary its calculation sequence.
- 2/1660 A segment indicating that allowance or charge specified is subject to special conditions owing to origin, customs preference or commercial factors.
- 2/1750 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.
- 2/1760 A segment identifying the monetary amount for the allowance or charge.
- 3/2090 A mandatory service segment placed before the first user segment in the summary section to avoid segment collision.
- 3/2100 A segment by which control totals may be provided by the sender for checking by the receiver.
- 3/2110 A group of segments giving total amounts for the whole invoice and - if relevant - detailing amounts pre-paid with relevant references and dates.
- 3/2120 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.
- 3/2160 A group of segments specifying taxes totals for the invoice.
- 3/2170 A segment specifying the tax type to be summarized.
- 3/2180 A segment specifying the summary amount for the tax specified.
- 3/2190 A group of segments specifying allowances and charges summary totals for the invoice.
- 3/2200 A segment identifying the charge or allowance type to be summarised.
- 3/2220 A segment specifying the summary amount for the allowance or charge.
- 3/2240 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**

<b>Pos:</b>	<b>Max: 1</b>
<b>Mandatory</b>	
<b>Group: N/A</b>	<b>Elements: 11</b>

**User Option (Usage):** Mandatory

To start, identify and specify an interchange.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNB010	S001	<b>SYNTAX IDENTIFIER</b>	M	Comp		Mandatory
		<b>Description:</b> Identification of the agency controlling the syntax and indication of syntax level.				
	0001	<b>Syntax identifier</b>	M	a	4/4	Mandatory
		<b>Description:</b> Coded identification of the agency controlling a syntax and syntax level used in an interchange. <b>All valid standard codes are used.</b>				
	0002	<b>Syntax version number</b>	M	n	1/1	Mandatory
		<b>Description:</b> Version number of the syntax identified in the syntax identifier (0001). <b>All valid standard codes are used.</b>				
UNB020	S002	<b>INTERCHANGE SENDER</b>	M	Comp		Mandatory
		<b>Description:</b> Identification of the sender of the interchange.				
	0004	<b>Sender identification</b>	M	an	1/35	Mandatory
		<b>Description:</b> Name or coded representation of the sender of a data interchange.				
	0007	<b>Partner identification code qualifier</b>	C	an	1/4	Optional
		<b>Description:</b> Qualifier referring to the source of codes for the identifiers of interchanging partners. <b>All valid standard codes are used.</b>				
	0008	<b>Address for reverse routing</b>	C	an	1/14	Optional
		<b>Description:</b> Address specified by the sender of an interchange to be included by the recipient in the response interchanges to facilitate internal routing.				
UNB030	S003	<b>INTERCHANGE RECIPIENT</b>	M	Comp		Mandatory
		<b>Description:</b> Identification of the recipient of the interchange.				
	0010	<b>Recipient identification</b>	M	an	1/35	Mandatory
		<b>Description:</b> Name or coded representation of the recipient of a data interchange.				
	0007	<b>Partner identification code qualifier</b>	C	an	1/4	Optional
		<b>Description:</b> Qualifier referring to the source of codes for the identifiers of interchanging partners. <b>All valid standard codes are used.</b>				
	0014	<b>Routing address</b>	C	an	1/14	Optional

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<b>Description:</b> Address specified by the recipient of an interchange to be included by the sender and used by the recipient for routing of received interchanges inside his organization.				
UNB040	S004	<b>DATE/TIME OF PREPARATION</b>	M	Comp		Mandatory
		<b>Description:</b> Date/time of preparation of the interchange.				
	0017	<b>Date of preparation</b>	M	n	6/6	Mandatory
		<b>Description:</b> Local date when an interchange or a functional group was prepared.				
	0019	<b>Time of preparation</b>	M	n	4/4	Mandatory
		<b>Description:</b> Local time of day when an interchange or a functional group was prepared.				
UNB050	0020	<b>Interchange control reference</b>	M	an	1/14	Mandatory
		<b>Description:</b> Unique reference assigned by the sender to an interchange.				
UNB060	S005	<b>RECIPIENTS REFERENCE PASSWORD</b>	C	Comp		Optional
		<b>Description:</b> Reference or password as agreed between the communicating partners.				
	0022	<b>Recipient's reference/password</b>	M	an	1/14	Mandatory
		<b>Description:</b> Unique reference assigned by the recipient to the data interchange or a password to the recipient's system or to a third party network as specified in the partners interchange agreement.				
	0025	<b>Recipient's reference/password qualifier</b>	C	an	2/2	Optional
		<b>Description:</b> Qualifier for the recipient's reference or password. <b>All valid standard codes are used.</b>				
UNB070	0026	<b>Application reference</b>	C	an	1/14	Optional
		<b>Description:</b> 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.				
UNB080	0029	<b>Processing priority code</b>	C	a	1/1	Optional
		<b>Description:</b> Code determined by the sender requesting processing priority for the interchange. <b>All valid standard codes are used.</b>				
UNB090	0031	<b>Acknowledgement request</b>	C	n	1/1	Optional
		<b>Description:</b> Code determined by the sender for acknowledgement of the interchange. <b>All valid standard codes are used.</b>				
UNB100	0032	<b>Cummunications agreement ID</b>	C	an	1/35	Optional
		<b>Description:</b> Identification by name or code of the type of agreement under which the interchange takes place.				
UNB110	0035	<b>Test indicator</b>	C	n	1/1	Optional

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<b>Description:</b> Indication that the interchange is a test. <b>All valid standard codes are used.</b>				

**UNH MESSAGE HEADER**

<b>Pos: 0010</b>	<b>Max: 1</b>
<b>Mandatory</b>	
<b>Group: N/A</b>	<b>Elements: 4</b>

**User Option (Usage):** Mandatory

To head, identify and specify a message.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNH010	0062	<b>Message reference number</b> <b>Description:</b> Unique message reference assigned by the sender.	M	an	1/14	Mandatory
UNH020	S009	<b>MESSAGE IDENTIFIER</b> <b>Description:</b> Identification of the type, version etc. of the message being interchanged.	M	Comp		Mandatory
	0065	<b>Message type identifier</b> <b>Description:</b> Code identifying a type of message and assigned by its controlling agency. <b>All valid standard codes are used.</b>	M	an	1/6	Mandatory
	0052	<b>Message type version number</b> <b>Description:</b> Version number of a message type. <b>All valid standard codes are used.</b>	M	an	1/3	Mandatory
	0054	<b>Message type release number</b> <b>Description:</b> Release number within the current message type version number (0052). <b>All valid standard codes are used.</b>	M	an	1/3	Mandatory
	0051	<b>Controlling agency</b> <b>Description:</b> Code identifying the agency controlling the specification, maintenance and publication of the message type. <b>All valid standard codes are used.</b>	M	an	1/2	Mandatory
	0057	<b>Association assigned code</b> <b>Description:</b> 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	Optional
UNH030	0068	<b>Common access reference</b> <b>Description:</b> Reference serving as a key to relate all subsequent transfers of data to the same business case or file.	C	an	1/35	Optional
UNH040	S010	<b>STATUS OF THE TRANSFER</b> <b>Description:</b> Statement that the message is one in a sequence of transfers relating to the same topic.	C	Comp		Optional
	0070	<b>Sequence message transfer number</b> <b>Description:</b> Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.	M	n	1/2	Mandatory



<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
0073		<b>First/last sequence message transfer indication</b>	C	a	1/1	Optional

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

**All valid standard codes are used.**

**BGM BEGINNING OF MESSAGE**

Pos: 0020	Max: 1
Mandatory	
Group: N/A	Elements: 3

**User Option (Usage):** Mandatory

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

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGM010	C002	<b>DOCUMENT/MESSAGE NAME</b>	M	Comp		Mandatory
		<b>Description:</b> Identification of a type of document/message by code or name. Code preferred.				
	1001	<b>Document/message name, coded</b>	M	an	1/3	Mandatory
		<b>Description:</b> Document/message identifier expressed in code.				
		<b>Code Name</b>				
		380 Commercial invoice				
		381 Credit note				
		383 Debit note				
	1000	<b>Document/message name</b>	M	an	1/35	Mandatory
		<b>Description:</b> Plain language identifier specifying the function of a document/message.				
BGM020	C106	<b>DOCUMENT/MESSAGE IDENTIFICATION</b>	M	Comp		Mandatory
		<b>Description:</b> Identification of a document/message by its number and eventually its version or revision.				
	1004	<b>Document/message number</b>	M	an	1/35	Mandatory
		<b>Description:</b> Reference number assigned to the document/message by the issuer.				
BGM030	1225	<b>Message function, coded</b>	C	an	1/3	Optional
		<b>Description:</b> Code indicating the function of the message.				
		<b>Code Name</b>				
		9 Original				

**User Note 2:**

*BGM+380::TAX INVOICE+InvoiceNumber+9*

**DTM DATE/TIME/PERIOD**

<b>Pos: 0030</b>	<b>Max: 35</b>
<b>Mandatory</b>	
<b>Group: N/A</b>	<b>Elements: 1</b>

**User Option (Usage):** Mandatory

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

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	<b>DATE/TIME/PERIOD</b>	M	Comp		Mandatory
		<b>Description:</b> Date and/or time, or period relevant to the specified date/time/period type.				
	2005	<b>Date/time/period qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Code giving specific meaning to a date, time or period.				
		<b>Code Name</b>				
		3 Invoice date/time				
		4 Order date/time				
	2380	<b>Date/time/period</b>	M	an	1/35	Mandatory
		<b>Description:</b> The value of a date, a date and time, a time or of a period in a specified representation.				
	2379	<b>Date/time/period format qualifier</b>	C	an	1/3	Optional
		<b>Description:</b> Specification of the representation of a date, a date and time or of a period.				
		<b>Code Name</b>				
		102 CCYYMMDD				

**User Note 2:**

*DTM+3:20061010:102'*  
*DTM+4:20061010:102'*

**FTX FREE TEXT**

<b>Pos: 0070</b>	<b>Max: 10</b>
<b>Mandatory</b>	
<b>Group: N/A</b>	<b>Elements: 3</b>

**User Option (Usage):** Mandatory

To provide free form or coded text information.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FTX010	4451	<b>Text subject qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Code specifying subject of a free text.				
		<b>Code Name</b>				
		AAI General information				
FTX020	4453	<b>Text function, coded</b>	C	an	1/3	Optional
		<b>Description:</b> Code specifying how to handle the text.				
		<b>Code Name</b>				
		1 Text for subsequent use				
FTX040	C108	<b>TEXT LITERAL</b>	M	Comp		Mandatory
		<b>Description:</b> Free text; one to five lines.				
	4440	<b>Free text</b>	M	an	1/70	Mandatory
		<b>Description:</b> Free text field available to the message sender for information.				
	4440	<b>Free text</b>	M	an	1/70	Mandatory
		<b>Description:</b> Free text field available to the message sender for information.				
	4440	<b>Free text</b>	M	an	1/70	Mandatory
		<b>Description:</b> Free text field available to the message sender for information.				
	4440	<b>Free text</b>	M	an	1/70	Mandatory
		<b>Description:</b> Free text field available to the message sender for information.				
	4440	<b>Free text</b>	M	an	1/70	Mandatory
		<b>Description:</b> Free text field available to the message sender for information.				

**User Note 2:**

*FTX+AAI+1++Comments Written Here:comments2:comments3:com4:com5*

**Adobe:**

*VAT Exemption Reference will be mapped in the FTX040.*

**RFF REFERENCE**

<b>Pos: 0120</b>	<b>Max: 1</b>
<b>Mandatory</b>	
<b>Group: 1</b>	<b>Elements: 1</b>

**User Option (Usage):** Mandatory

To specify a reference.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RFF010	C506	<b>REFERENCE</b>	M	Comp		Mandatory
		<b>Description:</b> Identification of a reference.				
	1153	<b>Reference qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Code giving specific meaning to a reference segment or a reference number.				
		<b>Code Name</b>				
		ON	Order number (purchase)			
		UC	End User ID			
		VN	Order number (vendor)			
		AGE	Agent's reference (Reseller)			
	1154	<b>Reference number</b>	M	an	1/35	Mandatory
		<b>Description:</b> Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.				

**User Note 2:**

*RFF+ON:CustOrderNumber*  
*RFF+VN:VendorOrderNumber*  
*RFF+UC:EndUserNumber*  
*RFF+AGE:ResellerNumber*

**NAD NAME AND ADDRESS**

<b>Pos: 0210</b>	<b>Max: 1</b>
<b>Mandatory</b>	
<b>Group: 2</b>	<b>Elements: 7</b>

**User Option (Usage):** Mandatory

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:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NAD010	3035	<b>Party qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Code giving specific meaning to a party.				
		<b>Code Name</b>				
		BY Buyer				
		II Issuer of invoice				
		IV Invoicee				
		<b>User Note 1:</b>				
		<i>Bill To</i>				
		PL Payor				
		ST Ship to				
		VN Vendor				
NAD020	C082	<b>PARTY IDENTIFICATION DETAILS</b>	C	Comp		Optional
		<b>Description:</b> Identification of a transaction party by code.				
	3039	<b>Party id. identification</b>	M	an	1/35	Mandatory
		<b>Description:</b> Code identifying a party involved in a transaction.				
	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Optional
		<b>Description:</b> Code identifying the agency responsible for a code list.				
		<b>Code Name</b>				
		91 Assigned by seller or seller's agent				
NAD040	C080	<b>PARTY NAME</b>	M	Comp		Mandatory
		<b>Description:</b> Identification of a transaction party by name, one to five lines. Party name may be formatted.				
	3036	<b>Party name</b>	M	an	1/35	Mandatory
		<b>Description:</b> Name of a party involved in a transaction.				
	3036	<b>Party name</b>	C	an	1/35	Optional
		<b>Description:</b> Name of a party involved in a transaction.				
	3036	<b>Party name</b>	C	an	1/35	Optional
		<b>Description:</b> Name of a party involved in a transaction.				
NAD050	C059	<b>STREET</b>	C	Comp		Optional
		<b>Description:</b> Street address and/or PO Box number in a structured address: one to three				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		lines.				
	3042	<b>Street and number/p.o. box</b>	M	an	1/35	Mandatory
		<b>Description:</b> Street and number in plain language, or Post Office Box No.				
	3042	<b>Street and number/p.o. box</b>	C	an	1/35	Optional
		<b>Description:</b> Street and number in plain language, or Post Office Box No.				
	3042	<b>Street and number/p.o. box</b>	C	an	1/35	Optional
		<b>Description:</b> Street and number in plain language, or Post Office Box No.				
NAD060	3164	<b>City name</b>	M	an	1/35	Mandatory
		<b>Description:</b> Name of a city (a town, a village) for addressing purposes.				
NAD080	3251	<b>Postcode identification</b>	M	an	1/9	Mandatory
		<b>Description:</b> Code defining postal zones or addresses.				
NAD090	3207	<b>Country, coded</b>	M	an	1/3	Mandatory
		<b>Description:</b> Identification of the name of a country or other geographical entity as specified in ISO 3166.				

**User Note 2:**

*NAD+VN+BillToNumber::91++IngramMicro:Ingram2:Ingram3+123mainst:street2:pobox2+london++postalcode+UK'*

# RFF REFERENCE

Pos: 0250	Max: 1
Mandatory	
Group: 3	Elements: 1

**User Option (Usage):** Mandatory

To specify a reference.

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RFF010	C506	<b>REFERENCE</b>	M	Comp		Mandatory
		<b>Description:</b> Identification of a reference.				
	1153	<b>Reference qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Code giving specific meaning to a reference segment or a reference number.				
		<b>Code Name</b>				
		VA VAT registration number				
	1154	<b>Reference number</b>	M	an	1/35	Mandatory
		<b>Description:</b> Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.				

### User Note 1:

*Place Adobe VAT Number under NAD Vendor Loop*

*Place Customer VAT Number under NAD Bill To Loop*

### User Note 2:

*RFF+VA+123456*



# CUX CURRENCIES

Pos: 0380	Max: 1
Mandatory	
Group: 7	Elements: 2

**User Option (Usage):** Mandatory

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

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUX010	C504	<b>CURRENCY DETAILS</b>	M	Comp		Mandatory
		<b>Description:</b> The usage to which a currency relates.				
	6347	<b>Currency details qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Specification of the usage to which the currency relates.				
		<b>Code Name</b>				
		2 Reference currency				
	6345	<b>Currency, coded</b>	M	an	1/3	Mandatory
		<b>Description:</b> Identification of the name or symbol of the monetary unit involved in the transaction.				
	6343	<b>Currency qualifier</b>	C	an	1/3	Optional
		<b>Description:</b> Code giving specific meaning to data element 6345 Currency.				
		<b>Code Name</b>				
		4 Invoicing currency				
CUX030	5402	<b>Rate of exchange</b>	M	n	1/12	Mandatory
		<b>Description:</b> The rate at which one specified currency is expressed in another specified currency.				

## User Note 2:

*CUX+2:EUR:4++1.0'*

**PAT PAYMENT TERMS BASIS**

Pos: 0410	Max: 1
Mandatory	
Group: 8	Elements: 2

**User Option (Usage):** Mandatory

To specify the payment terms basis.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PAT010	4279	<b>Payment terms type qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Identification of the type of payment terms.				
		<b>Code Name</b>				
		1 Basic				
PAT020	C110	<b>PAYMENT TERMS</b>	M	Comp		Mandatory
		<b>Description:</b> Terms of payment code from a specified source.				
	4277	<b>Terms of payment identification</b>	M	an	1/17	Mandatory
		<b>Description:</b> Identification of the terms of payment between the parties to a transaction (generic term).				
		<b>Code Name</b>				
		1 Draft(s) drawn on issuing bank				
	1131	<b>Code list qualifier</b>	C	an	1/3	Optional
		<b>Description:</b> Identification of a code list.				
		<b>Code Name</b>				
		153 Methods of payment				
	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Optional
		<b>Description:</b> Code identifying the agency responsible for a code list.				
		<b>Code Name</b>				
		91 Assigned by seller or seller's agent				
	4276	<b>Terms of payment</b>	M	an	1/35	Mandatory
		<b>Description:</b> Conditions of payment between the parties to a transaction (generic term).				
	4276	<b>Terms of payment</b>	C	an	1/35	Optional
		<b>Description:</b> Conditions of payment between the parties to a transaction (generic term).				

**User Note 2:**

PAT+1+1:153:91:35:1.5% NET 30 DAYS

**DTM DATE/TIME/PERIOD**

Pos: 0420	Max: 5
Mandatory	
Group: 8	Elements: 1

**User Option (Usage):** Mandatory

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

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	<b>DATE/TIME/PERIOD</b>	M	Comp		Mandatory
		<b>Description:</b> Date and/or time, or period relevant to the specified date/time/period type.				
	2005	<b>Date/time/period qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Code giving specific meaning to a date, time or period.				
		<u>Code</u> <u>Name</u>				
		10 Shipment date/time, requested				
	2380	<b>Date/time/period</b>	M	an	1/35	Mandatory
		<b>Description:</b> The value of a date, a date and time, a time or of a period in a specified representation.				
	2379	<b>Date/time/period format qualifier</b>	C	an	1/3	Optional
		<b>Description:</b> Specification of the representation of a date, a date and time or of a period.				
		<u>Code</u> <u>Name</u>				
		102 CCYYMMDD				

**User Note 2:**

DTM+10:20071212:102'

# PCD PERCENTAGE DETAILS

Pos: 0430	Max: 1
Mandatory	
Group: 8	Elements: 1

**User Option (Usage):** Mandatory

To specify percentage information.

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PCD010	C501	<b>PERCENTAGE DETAILS</b>	M	Comp		Mandatory
		<b>Description:</b> Percentage relating to a specified basis.				
	5245	<b>Percentage qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Identification of the usage of a percentage.				
		<b>Code Name</b>				
		2 Charge				
	5482	<b>Percentage</b>	M	n	1/10	Mandatory
		<b>Description:</b> Value expressed as a percentage of a specified amount.				
	5249	<b>Percentage basis, coded</b>	M	an	1/3	Mandatory
		<b>Description:</b> Indication of the application of a percentage.				
		<b>Code Name</b>				
		13 Invoice value				

## User Note 2:

PCD+2:1.5:13'

**LIN LINE ITEM**

<b>Pos: 1040</b>	<b>Max: 1</b>
<b>Mandatory</b>	
<b>Group: 25</b>	<b>Elements: 2</b>

**User Option (Usage):** Mandatory

To identify a line item and configuration.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN010	1082	<b>Line item number</b>	M	an	1/6	Mandatory
		<b>Description:</b> Serial number designating each separate item within a series of articles.				
LIN030	C212	<b>ITEM NUMBER IDENTIFICATION</b>	M	Comp		Mandatory
		<b>Description:</b> Goods identification for a specified source.				
	7140	<b>Item number</b>	M	an	1/35	Mandatory
		<b>Description:</b> A number allocated to a group or item.				
	7143	<b>Item number type, coded</b>	M	an	1/3	Mandatory
		<b>Description:</b> Identification of the type of item number.				
		<b>Code Name</b>				
		VP Vendor's (seller's) part number				
	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Optional
		<b>Description:</b> Code identifying the agency responsible for a code list.				
		<b>Code Name</b>				
		91 Assigned by seller or seller's agent				

**User Note 2:**

*example:LIN+10++54026179:VP::91' (Adobe Shrink Wrap SKU)*

*example:LIN+10++54026179TR:VP::91' (Adobe AVL 4.5 Licensing Program SKU)*

*example:LIN+10++54029634AB00A00:VP::91' (Adobe AVL 5.0 Licensing Program SKU- Post October 2009)*

**Adobe:**

*For Adobe's AVL 5.0 Licensing Program (October 2009), the Adobe SKU in the LIN030 7140 will extend to 15 digits.*

**PIA ADDITIONAL PRODUCT ID**

<b>Pos: 1050</b>	<b>Max: 25</b>
<b>Mandatory</b>	
<b>Group: 25</b>	<b>Elements: 2</b>

**User Option (Usage):** Mandatory

To specify additional or substitutional item identification codes.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PIA010	4347	<b>Product id. function qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Indication of the function of the product code.				
		<b>Code Name</b>				
		1		Additional identification		
PIA020	C212	<b>ITEM NUMBER IDENTIFICATION</b>	M	Comp		Mandatory
		<b>Description:</b> Goods identification for a specified source.				
	7140	<b>Item number</b>	M	an	1/35	Mandatory
		<b>Description:</b> A number allocated to a group or item.				
	7143	<b>Item number type, coded</b>	M	an	1/3	Mandatory
		<b>Description:</b> Identification of the type of item number.				
		<b>Code Name</b>				
		BP		Buyer's part number		
		UP		UPC (Universal product code)		
	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Optional
		<b>Description:</b> Code identifying the agency responsible for a code list.				
		<b>Code Name</b>				
		92		Assigned by buyer or buyer's agent		

**User Note 2:**

*PIA+1+CustomerPartNumber:BP::92*  
*PIA+1+UPCNumber:UP::92*

**IMD ITEM DESCRIPTION**

<b>Pos: 1060</b>	<b>Max: 10</b>
<b>Mandatory</b>	
<b>Group: 25</b>	<b>Elements: 3</b>

**User Option (Usage):** Mandatory

To describe an item in either an industry or free format.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IMD010	7077	<b>Item description type, coded</b>	M	an	1/3	Mandatory
		<b>Description:</b> Code indicating the format of a description.				
		<b>Code Name</b>				
		F Free-form				
IMD030	C273	<b>ITEM DESCRIPTION</b>	M	Comp		Mandatory
		<b>Description:</b> Description of an item.				
	1131	<b>Code list qualifier</b>	C	an	1/3	Optional
		<b>Description:</b> Identification of a code list.				
		<b>Code Name</b>				
		161 Goods description				
	7008	<b>Item description</b>	M	an	1/35	Mandatory
		<b>Description:</b> Plain language description of articles or products.				
IMD040	7383	<b>Surface/layer indicator, coded</b>	C	an	1/3	Optional
		<b>Description:</b> Code indicating the surface or layer of a product that is being described.				
		<b>All valid standard codes are used.</b>				

**User Note 2:**

*IMD+F++:161::Text*

**QTY QUANTITY**

<b>Pos: 1080</b>	<b>Max: 5</b>
<b>Mandatory</b>	
<b>Group: 25</b>	<b>Elements: 1</b>

**User Option (Usage):** Mandatory

To specify a pertinent quantity.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY010	C186	<b>QUANTITY DETAILS</b>	M	Comp		Mandatory
		<b>Description:</b> Quantity information in a transaction, qualified when relevant.				
	6063	<b>Quantity qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Code giving specific meaning to a quantity.				
		<b>Code Name</b>				
		47 Invoiced quantity				
	6060	<b>Quantity</b>	M	n	1/15	Mandatory
		<b>Description:</b> Numeric value of a quantity.				
	6411	<b>Measure unit qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.				

**User Note 2:**

QTY+47:1:EA'



**DTM DATE/TIME/PERIOD**

<b>Pos: 1110</b>	<b>Max: 35</b>
<b>Mandatory</b>	
<b>Group: 25</b>	<b>Elements: 1</b>

**User Option (Usage):** Mandatory

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

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	<b>DATE/TIME/PERIOD</b>	M	Comp		Mandatory
		<b>Description:</b> Date and/or time, or period relevant to the specified date/time/period type.				
	2005	<b>Date/time/period qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Code giving specific meaning to a date, time or period.				
		<b><u>Code</u> <u>Name</u></b>				
		11 Despatch date and or time				
	2380	<b>Date/time/period</b>	M	an	1/35	Mandatory
		<b>Description:</b> The value of a date, a date and time, a time or of a period in a specified representation.				
	2379	<b>Date/time/period format qualifier</b>	C	an	1/3	Optional
		<b>Description:</b> Specification of the representation of a date, a date and time or of a period.				
		<b><u>Code</u> <u>Name</u></b>				
		102 CCYYMMDD				

**User Note 2:**

DTM+11:20070707:102'

**MOA MONETARY AMOUNT**

Pos: 1190	Max: 1
Mandatory	
Group: 26	Elements: 1

**User Option (Usage):** Mandatory

To specify a monetary amount.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MOA010	C516	<b>MONETARY AMOUNT</b>	M	Comp		Mandatory
		<b>Description:</b> Amount of goods or services stated as a monetary amount in a specified currency.				
	5025	<b>Monetary amount type qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Indication of type of amount.				
		<b><u>Code</u> <u>Name</u></b>				
		203 Line item amount				
	5004	<b>Monetary amount</b>	M	n	1/18	Mandatory
		<b>Description:</b> Number of monetary units.				

**User Note 2:**

MOA+203:100.00'

**PRI PRICE DETAILS**

<b>Pos: 1270</b>	<b>Max: 1</b>
<b>Mandatory</b>	
<b>Group: 28</b>	<b>Elements: 2</b>

**User Option (Usage):** Mandatory

To specify price information.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PRI010	C509	<b>PRICE INFORMATION</b>	C	Comp		Optional
		<b>Description:</b> Identification of price type, price and related details.				
	5125	<b>Price qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Identification of a type of price.				
		<b>Code Name</b>				
		INV Invoice price				
	5118	<b>Price</b>	M	n	1/15	Mandatory
		<b>Description:</b> The monetary value associated with a purchase or sale of an article, product or service.				
	5375	<b>Price type, coded</b>	C	an	1/3	Optional
		<b>Description:</b> Code identifying the type of price of an item.				
		<b>Code Name</b>				
		TU Traded unit				
PRI020	5213	<b>Sub-line price change, coded</b>	C	an	1/3	Optional
		<b>Description:</b> Code indicating disposition of the price change of a sub-line item.				
		<b>All valid standard codes are used.</b>				

**User Note 2:**

*PRI+INV:100.00:TU'*

**TAX DUTY/TAX/FEE DETAILS**

Pos: 1490	Max: 1
Mandatory	
Group: 33	Elements: 4

User Option (Usage): Mandatory

To specify relevant duty/tax/fee information.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TAX010	5283	<b>Duty/tax/fee function qualifier</b>  <b>Description:</b> Code identifying the function of an duty, tax or fee information.  <u>Code Name</u> 7 Tax	M	an	1/3	Mandatory
TAX020	C241	<b>DUTY/TAX/FEE TYPE</b>  <b>Description:</b> Code and/or name identifying duty, tax or fee.	C	Comp		Optional
	5153	<b>Duty/tax/fee type, coded</b>  <b>Description:</b> Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services.  <u>Code Name</u> VAT Value added tax	C	an	1/3	Optional
TAX050	C243	<b>DUTY/TAX/FEE DETAIL</b>  <b>Description:</b> Rate of duty/tax/fee applicable to commodities or of tax applicable to services.	M	Comp		Mandatory
	5278	<b>Duty/tax/fee rate</b>  <b>Description:</b> Rate of duty or tax or fee applicable to commodities or of tax applicable to services.	M	an	1/17	Mandatory
TAX060	5305	<b>Duty/tax/fee category, coded</b>  <b>Description:</b> Code identifying a tax/duty/fee category within a tax/duty/fee type system.  <u>Code Name</u> E Exempt from tax S Standard rate	C	an	1/3	Optional

**User Note 2:**

TAX+7+VAT+++:::10.00+S'

**MOA MONETARY AMOUNT**

Pos: 1500	Max: 1
Mandatory	
Group: 33	Elements: 1

**User Option (Usage):** Mandatory

To specify a monetary amount.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MOA010	C516	<b>MONETARY AMOUNT</b>	M	Comp		Mandatory
		<b>Description:</b> Amount of goods or services stated as a monetary amount in a specified currency.				
	5025	<b>Monetary amount type qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Indication of type of amount.				
		<b>Code Name</b>				
		125 Taxable amount				
	5004	<b>Monetary amount</b>	M	n	1/18	Mandatory
		<b>Description:</b> Number of monetary units.				

**User Note 2:**

MOA+125:10.00'

**ALC ALLOWANCE OR CHARGE**

Pos: 1650	Max: 1
Mandatory	
Group: 38	Elements: 3

**User Option (Usage):** Mandatory

To identify allowance or charge details.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ALC010	5463	<b>Allowance or charge qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Specification of an allowance or charge for the service specified.				
		<b>Code Name</b>				
		C Charge				
ALC020	C552	<b>ALLOWANCE/CHARGE INFORMATION</b>	C	Comp		Optional
		<b>Description:</b> Identification of allowance/charge information by number and/or code.				
	1230	<b>Allowance or charge number</b>	C	an	1/35	Optional
		<b>Description:</b> Number assigned by a party referencing an allowance, promotion, deal or charge.				
ALC050	C214	<b>SPECIAL SERVICES IDENTIFICATION</b>	C	Comp		Optional
		<b>Description:</b> Identification of a special service by a code from a specified source or by description.				
	7161	<b>Special services, coded</b>	C	an	1/3	Optional
		<b>Description:</b> Code identifying a special service.				
		<b>Code Name</b>				
		FC Freight charge				

**User Note 2:**

ALC+C+5++FC'

**ALI ADDITIONAL INFORMATION**

Pos: 1660	Max: 5
Conditional	
Group: 38	Elements: 1

**User Option (Usage):** Optional

To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ALI010	3239	<b>Country of origin, coded</b>	C	an	1/3	Optional

**Description:** Country in which the goods have been produced or manufactured, according to criteria laid down for the purposes of application of the Customs tariff, of quantitative restrictions, or of any other measure related to trade.

**User Note 2:**

*ALI+US'*

**MOA MONETARY AMOUNT**

Pos: 1760	Max: 1
Mandatory	
Group: 41	Elements: 1

**User Option (Usage):** Mandatory

To specify a monetary amount.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MOA010	C516	<b>MONETARY AMOUNT</b>	M	Comp		Mandatory
		<b>Description:</b> Amount of goods or services stated as a monetary amount in a specified currency.				
	5025	<b>Monetary amount type qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Indication of type of amount.				
		<b>Code Name</b>				
		8 Allowance or charge amount				
	5004	<b>Monetary amount</b>	M	n	1/18	Mandatory
		<b>Description:</b> Number of monetary units.				

**User Note 2:**

MOA+8:19.99'



# UNS SECTION CONTROL

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

**User Option (Usage):** Mandatory

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

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNS010	0081	<b>Section identification</b>	M	a	1/1	Mandatory

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

**All valid standard codes are used.**

## User Note 2:

*UNS+S'*

**CNT CONTROL TOTAL**

<b>Pos: 2100</b>	<b>Max: 10</b>
<b>Mandatory</b>	
<b>Group: N/A</b>	<b>Elements: 1</b>

**User Option (Usage):** Mandatory

To provide control total.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CNT010	C270	<b>CONTROL</b>	M	Comp		Mandatory
		<b>Description:</b> Control total for checking integrity of a message or part of a message.				
	6069	<b>Control qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Determines the source data elements in the message which forms the basis for 6066 Control value.				
		<b><u>Code</u> <u>Name</u></b>				
		4      Number of invoice lines				
	6066	<b>Control value</b>	M	n	1/18	Mandatory
		<b>Description:</b> Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).				

**User Note 2:**

CNT+4:1'

**MOA MONETARY AMOUNT**

Pos: 2120	Max: 1
Mandatory	
Group: 49	Elements: 1

**User Option (Usage):** Mandatory

To specify a monetary amount.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MOA010	C516	<b>MONETARY AMOUNT</b>	M	Comp		Mandatory
		<b>Description:</b> Amount of goods or services stated as a monetary amount in a specified currency.				
	5025	<b>Monetary amount type qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Indication of type of amount.				
		<b>Code</b>		<b>Name</b>		
		9		Amount due/amount payable		
		79		Total line items amount		
	5004	<b>Monetary amount</b>	M	n	1/18	Mandatory
		<b>Description:</b> Number of monetary units.				

**User Note 2:**

MOA+9:111.11  
MOA+79:200.00

**TAX DUTY/TAX/FEE DETAILS**

Pos: 2170	Max: 1
Mandatory	
Group: 51	Elements: 4

User Option (Usage): Mandatory

To specify relevant duty/tax/fee information.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TAX010	5283	<b>Duty/tax/fee function qualifier</b>  <b>Description:</b> Code identifying the function of an duty, tax or fee information.  <u>Code Name</u> 7 Tax	M	an	1/3	Mandatory
TAX020	C241	<b>DUTY/TAX/FEE TYPE</b>  <b>Description:</b> Code and/or name identifying duty, tax or fee.	C	Comp		Optional
	5153	<b>Duty/tax/fee type, coded</b>  <b>Description:</b> Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services.  <u>Code Name</u> VAT Value added tax	C	an	1/3	Optional
TAX050	C243	<b>DUTY/TAX/FEE DETAIL</b>  <b>Description:</b> Rate of duty/tax/fee applicable to commodities or of tax applicable to services.	C	Comp		Optional
	5278	<b>Duty/tax/fee rate</b>  <b>Description:</b> Rate of duty or tax or fee applicable to commodities or of tax applicable to services.	M	an	1/17	Mandatory
TAX060	5305	<b>Duty/tax/fee category, coded</b>  <b>Description:</b> Code identifying a tax/duty/fee category within a tax/duty/fee type system.  <u>Code Name</u> E Exempt from tax S Standard rate	C	an	1/3	Optional

**User Note 2:**

TAX+7+VAT+++:::17.500+S'

**MOA MONETARY AMOUNT**

<b>Pos: 2180</b>	<b>Max: 2</b>
<b>Mandatory</b>	
<b>Group: 51</b>	<b>Elements: 1</b>

**User Option (Usage):** Mandatory

To specify a monetary amount.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MOA010	C516	<b>MONETARY AMOUNT</b>	M	Comp		Mandatory
		<b>Description:</b> Amount of goods or services stated as a monetary amount in a specified currency.				
	5025	<b>Monetary amount type qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Indication of type of amount.				
		<b>Code Name</b>				
		124 Tax amount				
		125 Taxable amount				
	5004	<b>Monetary amount</b>	M	n	1/18	Mandatory
		<b>Description:</b> Number of monetary units.				
	6345	<b>Currency, coded</b>	M	an	1/3	Mandatory
		<b>Description:</b> Identification of the name or symbol of the monetary unit involved in the transaction.				
	6343	<b>Currency qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Code giving specific meaning to data element 6345 Currency.				
		<b>Code Name</b>				
		3 Local Currency				
	4405	<b>Status, coded</b>	M	an	1/3	Mandatory
		<b>Description:</b> Provides information regarding a status.				
		<b>All valid standard codes are used.</b>				

**User Note 2:**

MOA+124:199.99:EUR:3'  
MOA+125:299.99:EUR:3'

**ALC ALLOWANCE OR CHARGE**

Pos: 2200	Max: 1
Mandatory	
Group: 52	Elements: 3

**User Option (Usage):** Mandatory

To identify allowance or charge details.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ALC010	5463	<b>Allowance or charge qualifier</b>  <b>Description:</b> Specification of an allowance or charge for the service specified.  <b>Code Name</b> A Allowance C Charge	M	an	1/3	Mandatory
ALC020	C552	<b>ALLOWANCE/CHARGE INFORMATION</b>  <b>Description:</b> Identification of allowance/charge information by number and/or code.	C	Comp		Optional
	1230	<b>Allowance or charge number</b>  <b>Description:</b> Number assigned by a party referencing an allowance, promotion, deal or charge.	C	an	1/35	Optional
	5189	<b>Charge/allowance description, coded</b>  <b>Description:</b> Identification of a charge or allowance. <b>All valid standard codes are used.</b>	C	an	1/3	Optional
ALC050	C214	<b>SPECIAL SERVICES IDENTIFICATION</b>  <b>Description:</b> Identification of a special service by a code from a specified source or by description.	C	Comp		Optional
	7161	<b>Special services, coded</b>  <b>Description:</b> Code identifying a special service.  <b>Code Name</b> FC Freight charge	C	an	1/3	Optional

**User Note 2:**

ALC+C+5++FC'

**MOA MONETARY AMOUNT**

Pos: 2220	Max: 2
Mandatory	
Group: 52	Elements: 1

**User Option (Usage):** Mandatory

To specify a monetary amount.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MOA010	C516	<b>MONETARY AMOUNT</b>	M	Comp		Mandatory
		<b>Description:</b> Amount of goods or services stated as a monetary amount in a specified currency.				
	5025	<b>Monetary amount type qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Indication of type of amount. <b>All valid standard codes are used.</b>				
	5004	<b>Monetary amount</b>	M	n	1/18	Mandatory
		<b>Description:</b> Number of monetary units.				
	6345	<b>Currency, coded</b>	M	an	1/3	Mandatory
		<b>Description:</b> Identification of the name or symbol of the monetary unit involved in the transaction.				
	6343	<b>Currency qualifier</b>	M	an	1/3	Mandatory
		<b>Description:</b> Code giving specific meaning to data element 6345 Currency. <b>All valid standard codes are used.</b>				
	4405	<b>Status, coded</b>	M	an	1/3	Mandatory
		<b>Description:</b> Provides information regarding a status. <b>All valid standard codes are used.</b>				

**User Note 2:**

MOA+8:1.99'

**UNT MESSAGE TRAILER**

<b>Pos: 2240</b>	<b>Max: 1</b>
<b>Mandatory</b>	
<b>Group: N/A</b>	<b>Elements: 2</b>

**User Option (Usage):** Mandatory

To end and check the completeness of a message.

**Element Summary:**

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNT010	0074	<b>Number of segments in a message</b>	M	n	1/6	Mandatory
		<b>Description:</b> Control count of number of segments in a message.				
UNT020	0062	<b>Message reference number</b>	M	an	1/14	Mandatory
		<b>Description:</b> Unique message reference assigned by the sender.				



# UNZ INTERCHANGE TRAILER

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

**User Option (Usage):** Mandatory

To end and check the completeness of an interchange.

## Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNZ010	0036	<b>Interchange control count</b>	M	n	1/6	Mandatory
		<b>Description:</b> Count either of the number of messages or, if used, of the number of functional groups in an interchange.				
UNZ020	0020	<b>Interchange control reference</b>	M	an	1/14	Mandatory
		<b>Description:</b> Unique reference assigned by the sender to an interchange.				

UNB+UNOB:1+102096559TEST:16:ZZUK+PARTNERID:01:ZZUK+071101:1701+13  
1++INVOIC++1++1  
UNH+509010117+INVOIC:D:97A:UN  
BGM+380:::TAX INVOICE+0013550417+9  
DTM+3:20070926:102  
DTM+4:20061123:102  
FTX+AAI+1++If 0% VAT is charged and your VAT ID number is displayed above, this  
is either an exempt or a reverse charge transaction.:This supply is exempt from VAT according to the  
section 64 of the Czech VAT Act.  
RFF+ON:2080943S  
RFF+VN:3474552  
RFF+UC:22233221  
RFF+AGE:33445312  
NAD+II+0000343810::91++Adobe Systems Ireland Ltd.:Unit 3100 Lake Drive+City West Business  
Campus+Saggart++D24+IE  
NAD+BY+0000138978::91++PARTNER LIMITED+MAIN DRIVE:WYMBUSH+MILTON KEYNES++MK8  
8DF+GB  
NAD+IV+0000343810::91++PARTNER LIMITED:C/O CAP IM COORDINATION CENTER:CENTRAL  
ACCOUNTS PAYABLE+MAIN DRIVE:WYMBUSH-MILTON KEYNES+BUCKINGHAMSHIRE++MK8 8DF+GB  
RFF+VA:GB440355280  
TAX+7+VAT+++:::10072.14+S  
NAD+PL+0000343810::91++PARTNER LIMITED:C/O CAP IM COORDINATION CENTER:CENTRAL  
ACCOUNTS PAYABLE+MAIN DRIVE:WYMBUSH-MILTON KEYNES+BUCKINGHAMSHIRE++MK8 8DF+GB  
NAD+ST+0000295950::91++PARTNER LIMITED+PARKLANDS:DIRFT EAST+CRICK++NN6 7EX+GB  
NAD+VN+ADIR::91++ADOBE SYSTEMS SOFTWARE IRELAND LTD:3100 LAKE DRIVE+CITY WEST BUSINESS  
CAMPUS+SAGGART, DUBLIN 24+++IE  
RFF+VA:GB 779019395  
CUX+2:EUR:4++0.67529  
PAT+1+1:153:91:45:Up to 10.11.2007 without deduction  
DTM+10:20070926:102  
PCD+2:0:13  
LIN+000030++54029634AB00A00:VP::91  
PIA+1+2265S13:BP::92  
PIA+1+5029766832002:UP::92  
IMD+F++:161::DRWV,8.0,MLP,RET,IE,1PK,CD  
QTY+47:50.000:EA  
DTM+11:20070926:102  
MOA+203:19150.00  
PRI+INV:383.00:TU  
TAX+7+VAT+++:::17.500+S  
MOA+125:19150.45  
ALC+C+0.45+++FC  
MOA+8:0.45  
LIN+000040++64029634AB00A00:VP::91  
PIA+1+2269F22:BP::92  
PIA+1+5051254078241:UP::92  
IMD+F++:161::STEP,2.3,MAC,RET,IE,1PK,DV  
QTY+47:20.000:EA

DTM+11:20070926:102  
MOA+203:21060.00  
PRI+INV:1053.00:TU  
TAX+7+VAT++++:::17.500+S  
MOA+125:21060.50  
ALC+C+0.50+++FC  
MOA+8:0.50  
LIN+000170++74029634AB00A00:VP::91  
PIA+1+2269F10:BP::92  
PIA+1+5051254078326:UP::92  
IMD+F++:161::STEP,2.3,MAC,UPSL,IE,1PK,DV,PHSP  
QTY+47:10.000:EA  
DTM+11:20070926:102  
MOA+203:6950.00  
PRI+INV:695.00:TU  
TAX+7+VAT++++:::17.500+S  
MOA+125:6950.16  
ALC+C+0.16+++FC  
MOA+8:0.16  
LIN+000190++84029634AB00A00:VP::91  
PIA+1+2269F26:BP::92  
PIA+1+5051254051190:UP::92  
IMD+F++:161::APRO,8.0,MAC,RET,IE,1PK,DV  
QTY+47:5.000:EA  
DTM+11:20070926:102  
MOA+203:2375.00  
PRI+INV:475.00:TU  
TAX+7+VAT++++:::17.500+S  
MOA+125:2375.06  
ALC+C+0.06+++FC  
MOA+8:0.06  
LIN+000200++94029634AB00A00:VP::91  
PIA+1+2265S24:BP::92  
PIA+1+5029766000685:UP::92  
IMD+F++:161::FLSH,8.0,MLP,RET,IE,1PK,CD  
QTY+47:3.000:EA  
DTM+11:20070926:102  
MOA+203:957.00  
PRI+INV:319.00:TU  
TAX+7+VAT++++:::17.500+S  
MOA+125:957.02  
ALC+C+0.02+++FC  
MOA+8:0.02  
LIN+000210++14029634AB00A00:VP::91  
PIA+1+2263T95:BP::92  
PIA+1+5029766699575:UP::92  
IMD+F++:161::IDSN,CS 2,MAC,RET,IE,1PK,CD  
QTY+47:3.000:EA

DTM+11:20070926:102  
MOA+203:2085.00  
PRI+INV:695.00:TU  
TAX+7+VAT+++:::17.500+S  
MOA+125:2085.05  
ALC+C+0.05+++FC  
MOA+8:0.05  
LIN+000250++24029634AB00A00:VP::91  
PIA+1+2269F15:BP::92  
PIA+1+5051254080091:UP::92  
IMD+F++:161::WBBB,2.3,WIN,RET,IE,1PK,CD,STEP&STF  
QTY+47:3.000:EA  
DTM+11:20070926:102  
MOA+203:4977.00  
PRI+INV:1659.00:TU  
TAX+7+VAT+++:::17.500+S  
MOA+125:4977.12  
ALC+C+0.12+++FC  
MOA+8:0.12  
UNS+S  
CNT+4:7  
MOA+9:67627.50  
MOA+79:57554.00  
TAX+7+VAT+++:::17.500+S  
MOA+125:57555.36:EUR:3  
MOA+124:10072.14:EUR:3  
ALC+C+1.36+++FC  
MOA+8:1.36  
UNT+114+105572809  
UNZ+1+131