



# EDIFACT-Pro Standard

## EDIFACT INVOIC (UN/EDIFACT D97)

This document contains an outline of common business issues for consideration when implementing the UN/EDIFACT INVOIC Message. It is the intent of this document to act as an addendum to the UN/EDIFACT Standards documentation.

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### INVOIC Message

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## *Introduction*

The IDEA EDIFACT standard has adopted the EDFICE UN/EDIFACT (version D97A) standard as the basis for the development of the EDIPro EDIFACT standard. Based on analysis of the current use of the UN/EDIFACT standard between IDEA participants and trading partners, D97A was the most prevalent and accommodating version of this standard.

The UN/EDIFACT standard provides three interrelated messages for the purchase ordering (and change order) process:

- The Purchase Order (ORDERS),
- The Purchase Order Change Request (ORDCHG)
- The Purchase Order Response (ORDRSP)
- The Invoice (INVOIC)

Together, these four EDIFACT transactions are used to form and complete a purchase order cycle between trading partners. The use of these transactions should satisfy the vast majority of the Electrical Industry's EDI ordering requirements, but there may be exceptions based on individual trading partner needs.

During the development of this standard, the IDEA EDIFACT sub-committee kept foremost the requirements of the Electrical Industry and the unique requirements that have been developed for the EDIPro ANSI versions of the EDI850, EDI855, and EDI810 and have attempted to preserve and keep consistent these requirements throughout the EDIPro EDIFACT standard "set". The sub-committee recognizes that there are specific requirements that are unique to the industry, and that the utilization of these transactions may vary due to specific requirements of the individual trading partners.

The sub-committee also realizes that there are numerous subsets to this standard (e.g. EANCOM, LIDIC, etc.) that are in use today, which may require specific "header" changes depending upon the subset being used. While adherence to the EDIPro standard is strongly recommended, such differences in subsets and the underlying systems of each trading partner need to be considered when adopting and implementing this standard, and may require slight variations to accommodate a trading partner.

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**Section 1**  
**INVOIC Message**  
**Business Issues**

This section contains business discussions about the use of the INVOIC message. These discussions will assist in determining application changes and business process changes that may be necessary within a company.

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## Customer Quote/Contract Numbers

An EDI partnership may require that special customer quote numbers, specific contract numbers, or numbers associated with particular promotions be communicated on the purchase order document to support special price considerations. It is suggested that the RFF segment be used to identify this information

The RFF segment may be included at the header portion of the transaction (thereby applying to the entire order), or at the line item level of the order (applying to the specified line).

## Use of Text Fields

The FTX segment promotes the inclusion of text data. When using this segment it is recommended that they be restricted to freeform text and that any other use for specific data which could be mapped, be discouraged.

It should be noted that the use of text data in EDI transactions should be limited to those specific agreements between trading partners. Anytime text data is passed within a transaction, the receiving partner may have to queue the transaction into an exception process for review. In this case the transaction cannot be automatically processed.

## Identification of Business Location

The UL-Global Location Number (GLN) provides a 13-digit number used to uniquely identify a legal, functional, or physical entity. The GLN is comprised of the EAN.UCC company prefix, a location reference, and a check digit. See [www.uc-council.org](http://www.uc-council.org) for more information.

Parties are encouraged to discuss the identification of a business location, and its associated business, or commercial data needs related to taxation, terms, transportation or location in advance.

## Use of GTINs

A particular Global Trade Item Number, a numerical value used to uniquely identify a trade item. A trade item is any trade item (product or service) upon which there is a need to retrieve pre-defined information and that may be planned, priced, ordered, delivered and or invoiced at any point in any supply chain.

<http://www.gs1.org/productssolutions/barcodes/technical/idkeys/gtin.html>

## Segment Usage

If a specific segment appears in the “header” area of the transaction, then the information applies to the whole transaction. If the segment appears in the “detail” portion of the transaction, then the information applies to the detail line only. If both a “header” and a “detail” segment appear, then the “detail” will supersede on the specific line or segment group only.

## Interchange Envelopes and EDIFACT

ANSI X12 mandates that the delimiters or service characters are identified in positions 16, 17, and 18 of the Interchange Control Header (ISA), versions 00200 through 00401. Note these versions are not dependent upon the version of ANSI X12 in use. The ISA segment is bracketed by the IEA segment.

EDIFACT provides a similar mechanism to identify the delimiters, or service characters, within the Service String Advice (UNA) segment however, unlike its ANSI X 12 counterpart the UNA segment *is not* mandated. To effectively communicate the service characters, partners are encouraged to incorporate the use of the UNA segment. Delimiters within EDIFACT provide the capability to “release” a character from use as a delimiter. This feature permits the sender to incorporate delimiters as actual data values when the “release” character is present. Default service characters as documented by the standard, include:

Name	Graphic Representation	Functionality
Colon	:	Component data element separator
Plus sign	+	Data element separator
Question mark	?	Release characters
Asterisk	*	Repetition separator
Apostrophe	'	Segment terminator

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**Section 2**  
**INVOIC Invoice**  
**Business Process**

This section contains business discussions about the use of purchase order cycle documents. These discussions will assist in determining application changes and business process changes that may be necessary within a company.

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# Electronic Commerce: Automating the Order/Order Change/Acknowledgement/Invoice Process

**Abstract:** This section attempts to clarify the order/order change process and to suggest a method of automation with the goal of improving the timing and accuracy of order information.

## Business Case

The business processes to be discussed will start with the initial placing of an order and continue through the acknowledgment of any changes to the order. This process can be divided into four transactions.

Order Process				Case 1	Case 2	Case 3	Case 4	Case 5
B	→	ORDERS Message	→		√	√		
U	←	ORDRSP Message	←			√		
Y	→	ORDCHG Message	→				√	
E	←	ORDRSP Message	←				√	
R	←	INVOIC Message	←					√

*Refer to the definition of the example business cases on the next page.*

## Sample Business Cases

### Case 1 Purchase Order Only Processing

The ORDERS Message could be implemented as a single transaction between the buyer and seller.

### Case 2 Purchase Order and Acknowledgment Processing

To demonstrate how the order process could be implemented, the ORDERS Message would be used to transmit the initial purchase order. Then the ORDRSP Message would be used to acknowledge the order, as well as to communicate changes to the order such as substitutions, ship dates, and price.

### Case 3 Buyer Initiated Change

To demonstrate how some partners may wish to process changes to purchase orders, the buyer initiated change request could be communicated using an ORDCHG Message. If a seller acknowledgment is required then an ORDRSP message would be generated confirming, rejecting or stating changes.

### Case 4 Seller Initiated Change

In some cases a Seller may wish to process changes to purchase orders, in which case the initiated change request could be communicated using an ORDRSP Message. In this case, the Buyer would respond with an ORDCHG, and the Seller would acknowledge with an ORDRSP message, which would close the loop of processing.

### Case 5 Invoice/Billing

To demonstrate how the invoice process could be implemented, the INVOIC Message would be used to transmit the initial and all subsequent invoices to the customer, which would close the loop of processing from order to cash.

## Suggested Guidelines

*In the interest of furthering the cause of electronic commerce, this document is going to suggest a common usage of this group of transactions. It is acknowledged that variations from this suggested standard will exist, but should be treated as exceptions.*

It is suggested that the:

- ORDRSP is used by the seller to acknowledge the receipt of the initial purchase order. This transaction can be used to accept the order as received, or to indicate acceptance with changes to the order.
- ORDRSP is used by the seller to notify the buyer of a vendor generated order (VMI environment).
- ORDCHG is used by the buyer to communicate any changes to the order.
- ORDRSP can alternatively be used by the seller to confirm or communicate a change to the purchase order. This transaction could be seller initiated, or in response to a buyer's ORDERS or ORDCHG Purchase Order Change Request.
- INVOICE is used by the seller to notify the buyer of receivables due to the quantity or service rendered.

# Transaction Definition

## **ORDERS Order Message**

This buyer initiated transaction communicates the purchase order to the seller.

## **ORDRSP Order Response Message**

This seller initiated transaction permits the communication of the acknowledgment of the buyer's initial purchase order.

Under the proposed guidelines, this transaction could also be used later in the order cycle for the seller to communicate another change to the purchase order, such as a delivery date change, or to acknowledge a change request from the buyer. (Refer to the *Suggested Guidelines* above for additional comments on when to use this transaction.)

## **ORDCHG Purchase Order Change Request**

This buyer initiated transaction permits the communication of a requested change to the purchase order.

It is anticipated that this transaction would only be used when associated with orders that reside in the sellers system for a long duration. This is normally used to change blanket orders, orders with scheduled ship dates, or any order that might fall into the futures category.

It should be noted that the order change message can be used by the buyer to confirm a change associated with a seller initiated change to a purchase order. This could be a response to an order response message depending on the partnership and the timing of the transactions.

## **ORDRSP Purchase Order Change Acknowledgment/Request Message**

This seller initiated transaction permits the communication of the acknowledgment of change to a buyer purchase order. It also permits the seller to communicate additional changes to the accepted order.

Under the proposed guidelines, this transaction could also be used later in the order cycle for the seller to communicate another change to the purchase order, such as a delivery date change, or to acknowledge a change request from the buyer. (Refer to the *Suggested Guidelines* above for additional comments on when to use this transaction.)

The ORDRSP is usually sent in response to ORDCHG change request.

## **INVOIC Invoice Message**

This seller initiated transaction permits the communication of the invoice upon release and shipment or delivery of the product or service ordered.



## Section 3

# INVOIC Invoice

## Segment Notes

This section contains business discussions about the use of the segments within the INVOIC Message. These discussions will assist in determining application changes and business process changes that may be necessary within a company.

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UNH	MESSAGE HEADER.....	15
BGM	BEGINNING OF MESSAGE .....	17
DTM	DATE/TIME/PERIOD .....	18
FTX	FREE TEXT .....	19
Group 1	Segment Group 1.....	20
RFF	REFERENCE .....	21
DTM	DATE/TIME/PERIOD .....	23
Group 2	Segment Group 2.....	24
NAD	NAME AND ADDRESS .....	25
Group 3	Segment Group 3.....	28
RFF	REFERENCE .....	29
Group 5	Segment Group 5.....	30
CTA	CONTACT INFORMATION .....	31
COM	COMMUNICATION CONTACT .....	32
Group 6	Segment Group 6.....	33
TAX	DUTY/TAX/FEE DETAILS.....	34
MOA	MONETARY AMOUNT .....	36
Group 7	Segment Group 7.....	37
CUX	CURRENCIES .....	38
Group 8	Segment Group 8.....	39
PAT	PAYMENT TERMS BASIS .....	40
DTM	DATE/TIME/PERIOD .....	41
PCD	PERCENTAGE DETAILS .....	42
MOA	MONETARY AMOUNT .....	43
Group 9	Segment Group 9.....	44
TDT	DETAILS OF TRANSPORT .....	45
Group 12	Segment Group 12 .....	47
TOD	TERMS OF DELIVERY OR TRANSPORT .....	48
Group 15	Segment Group 15 .....	49
ALC	ALLOWANCE OR CHARGE .....	50
Group 18	Segment Group 18 .....	52
PCD	PERCENTAGE DETAILS .....	53
Group 19	Segment Group 19 .....	54
MOA	MONETARY AMOUNT .....	55
Group 25	Segment Group 25 .....	56
LIN	LINE ITEM.....	57
PIA	ADDITIONAL PRODUCT ID .....	59
IMD	ITEM DESCRIPTION .....	62
QTY	QUANTITY .....	63
ALI	ADDITIONAL INFORMATION .....	64
DTM	DATE/TIME/PERIOD .....	65
FTX	FREE TEXT .....	66
Group 26	Segment Group 26 .....	67
MOA	MONETARY AMOUNT .....	68
CUX	CURRENCIES .....	69
Group 28	Segment Group 28 .....	70
PRI	PRICE DETAILS.....	71
CUX	CURRENCIES .....	72
Group 29	Segment Group 29 .....	73
RFF	REFERENCE .....	74
DTM	DATE/TIME/PERIOD .....	76
Group 33	Segment Group 33 .....	77
TAX	DUTY/TAX/FEE DETAILS.....	78
MOA	MONETARY AMOUNT .....	79
Group 38	Segment Group 38 .....	80

ALC	ALLOWANCE OR CHARGE .....	81
ALI	ADDITIONAL INFORMATION .....	83
Group 39	Segment Group 39 .....	84
QTY	QUANTITY .....	85
Group 40	Segment Group 40 .....	86
PCD	PERCENTAGE DETAILS .....	87
Group 41	Segment Group 41 .....	88
MOA	MONETARY AMOUNT .....	89
Group 44	Segment Group 44 .....	90
TDT	DETAILS OF TRANSPORT .....	91
UNS	SECTION CONTROL .....	93
CNT	CONTROL TOTAL .....	94
Group 49	Segment Group 49 .....	95
MOA	MONETARY AMOUNT .....	96
Group 51	Segment Group 51 .....	97
TAX	DUTY/TAX/FEE DETAILS .....	98
MOA	MONETARY AMOUNT .....	100
Group 52	Segment Group 52 .....	101
ALC	ALLOWANCE OR CHARGE .....	102
ALI	ADDITIONAL INFORMATION .....	104
MOA	MONETARY AMOUNT .....	105
FTX	FREE TEXT .....	106
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# INVOIC

## Invoice message

### Message Status=2

**Purpose:** 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'.

#### Heading:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
0010	UNH	MESSAGE HEADER	M	1	N1/0010	IDEA Req
0020	BGM	BEGINNING OF MESSAGE	M	1	N1/0020	IDEA Req
0030	DTM	DATE/TIME/PERIOD	M	35	N1/0030	IDEA Req
0070	FTX	FREE TEXT	C	10	N1/0070	Used
<b>0110</b>		<b>Segment Group 1</b>	<b>C</b>	<b>99</b>	<b>N1/0110</b>	<b>Used</b>
0120	RFF	REFERENCE	M	1	N1/0120	IDEA Req
0130	DTM	DATE/TIME/PERIOD	C	5	N1/0130	Used
<b>0200</b>		<b>Segment Group 2</b>	<b>C</b>	<b>99</b>	<b>N1/0200</b>	<b>Used</b>
0210	NAD	NAME AND ADDRESS	M	1	N1/0210	IDEA Req
<b>0240</b>		<b>Segment Group 3</b>	<b>C</b>	<b>9999</b>	<b>N1/0240</b>	<b>Used</b>
0250	RFF	REFERENCE	M	1	N1/0250	IDEA Req
<b>0300</b>		<b>Segment Group 5</b>	<b>C</b>	<b>5</b>	<b>N1/0300</b>	<b>Used</b>
0310	CTA	CONTACT INFORMATION	M	1	N1/0310	IDEA Req
0320	COM	COMMUNICATION CONTACT	C	5	N1/0320	Used
<b>0330</b>		<b>Segment Group 6</b>	<b>C</b>	<b>5</b>	<b>N1/0330</b>	<b>Used</b>
0340	TAX	DUTY/TAX/FEE DETAILS	M	1	N1/0340	IDEA Req
0350	MOA	MONETARY AMOUNT	C	1	N1/0350	Used
<b>0370</b>		<b>Segment Group 7</b>	<b>C</b>	<b>5</b>	<b>N1/0370</b>	<b>Used</b>
0380	CUX	CURRENCIES	M	1	N1/0380	IDEA Req
<b>0400</b>		<b>Segment Group 8</b>	<b>C</b>	<b>10</b>	<b>N1/0400</b>	<b>Used</b>
0410	PAT	PAYMENT TERMS BASIS	M	1	N1/0410	IDEA Req
0420	DTM	DATE/TIME/PERIOD	C	5	N1/0420	Used
0430	PCD	PERCENTAGE DETAILS	C	1	N1/0430	Used
0440	MOA	MONETARY AMOUNT	C	1	N1/0440	Used
<b>0470</b>		<b>Segment Group 9</b>	<b>C</b>	<b>10</b>	<b>N1/0470</b>	<b>Used</b>
0480	TDT	DETAILS OF TRANSPORT	M	1	N1/0480	IDEA Req
<b>0560</b>		<b>Segment Group 12</b>	<b>C</b>	<b>5</b>	<b>N1/0560</b>	<b>Used</b>
0570	TOD	TERMS OF DELIVERY OR TRANSPORT	M	1	N1/0570	IDEA Req
<b>0680</b>		<b>Segment Group 15</b>	<b>C</b>	<b>9999</b>	<b>N1/0680</b>	<b>Used</b>
0690	ALC	ALLOWANCE OR CHARGE	M	1	N1/0690	IDEA Req
<b>0780</b>		<b>Segment Group 18</b>	<b>C</b>	<b>1</b>	<b>N1/0780</b>	<b>Used</b>
0790	PCD	PERCENTAGE DETAILS	M	1	N1/0790	IDEA Req
<b>0810</b>		<b>Segment Group 19</b>	<b>C</b>	<b>2</b>	<b>N1/0810</b>	<b>Used</b>
0820	MOA	MONETARY AMOUNT	M	1	N1/0820	IDEA Req

#### Detail:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
<b>1030</b>		<b>Segment Group 25</b>	<b>C</b>	<b>9999999</b>	<b>N2/1030</b>	<b>Used</b>
1040	LIN	LINE ITEM	M	1	N2/1040	IDEA Req
1050	PIA	ADDITIONAL PRODUCT ID	C	25	N2/1050	Used
1060	IMD	ITEM DESCRIPTION	C	10	N2/1060	Used
1080	QTY	QUANTITY	C	5	N2/1080	Used

1100	ALI	ADDITIONAL INFORMATION	C	5	N2/1100	Used
1110	DTM	DATE/TIME/PERIOD	C	35	N2/1110	Used
1160	FTX	FREE TEXT	C	5	N2/1160	Used
<b>1180</b>		<b>Segment Group 26</b>	<b>C</b>	<b>10</b>	<b>N2/1180</b>	<b>Used</b>
1190	MOA	MONETARY AMOUNT	M	1	N2/1190	IDEA Req
1200	CUX	CURRENCIES	C	1	N2/1200	Used
<b>1260</b>		<b>Segment Group 28</b>	<b>C</b>	<b>25</b>	<b>N2/1260</b>	<b>Used</b>
1270	PRI	PRICE DETAILS	M	1	N2/1270	IDEA Req
1280	CUX	CURRENCIES	C	1	N2/1280	Used
<b>1320</b>		<b>Segment Group 29</b>	<b>C</b>	<b>10</b>	<b>N2/1320</b>	<b>Used</b>
1330	RFF	REFERENCE	M	1	N2/1330	IDEA Req
1340	DTM	DATE/TIME/PERIOD	C	5	N2/1340	Used
<b>1480</b>		<b>Segment Group 33</b>	<b>C</b>	<b>99</b>	<b>N2/1480</b>	<b>Used</b>
1490	TAX	DUTY/TAX/FEE DETAILS	M	1	N2/1490	IDEA Req
1500	MOA	MONETARY AMOUNT	C	1	N2/1500	Used
<b>1640</b>		<b>Segment Group 38</b>	<b>C</b>	<b>30</b>	<b>N2/1640</b>	<b>Used</b>
1650	ALC	ALLOWANCE OR CHARGE	M	1	N2/1650	IDEA Req
1660	ALI	ADDITIONAL INFORMATION	C	5	N2/1660	Used
<b>1690</b>		<b>Segment Group 39</b>	<b>C</b>	<b>1</b>	<b>N2/1690</b>	<b>Used</b>
1700	QTY	QUANTITY	M	1	N2/1700	IDEA Req
<b>1720</b>		<b>Segment Group 40</b>	<b>C</b>	<b>1</b>	<b>N2/1720</b>	<b>Used</b>
1730	PCD	PERCENTAGE DETAILS	M	1	N2/1730	IDEA Req
<b>1750</b>		<b>Segment Group 41</b>	<b>C</b>	<b>2</b>	<b>N2/1750</b>	<b>Used</b>
1760	MOA	MONETARY AMOUNT	M	1	N2/1760	IDEA Req
<b>1860</b>		<b>Segment Group 44</b>	<b>C</b>	<b>10</b>	<b>N2/1860</b>	<b>Used</b>
1870	TDT	DETAILS OF TRANSPORT	M	1	N2/1870	IDEA Req

### Summary:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
2090	UNS	SECTION CONTROL	M	1	N3/2090	IDEA Req
2100	CNT	CONTROL TOTAL	C	10	N3/2100	Used
<b>2110</b>		<b>Segment Group 49</b>	<b>M</b>	<b>100</b>	<b>N3/2110</b>	<b>IDEA Req</b>
2120	MOA	MONETARY AMOUNT	M	1	N3/2120	IDEA Req
<b>2160</b>		<b>Segment Group 51</b>	<b>C</b>	<b>10</b>	<b>N3/2160</b>	<b>Used</b>
2170	TAX	DUTY/TAX/FEE DETAILS	M	1	N3/2170	IDEA Req
2180	MOA	MONETARY AMOUNT	C	2	N3/2180	Used
<b>2190</b>		<b>Segment Group 52</b>	<b>C</b>	<b>15</b>	<b>N3/2190</b>	<b>Used</b>
2200	ALC	ALLOWANCE OR CHARGE	M	1	N3/2200	IDEA Req
2210	ALI	ADDITIONAL INFORMATION	C	1	N3/2210	Used
2220	MOA	MONETARY AMOUNT	C	2	N3/2220	Used
2230	FTX	FREE TEXT	C	1	N3/2230	Used
2240	UNT	MESSAGE TRAILER	M	1	N3/2240	IDEA Req

### 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, despatch advice information.
- 1/0120 A segment identifying the reference by its number and where appropriate a line number within a document.
- 1/0130 A segment specifying the date/time related to the reference.
- 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.
- 1/0300 A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.
- 1/0310 A segment to identify a person or department, and their function, to which communications should be directed.
- 1/0320 A segment to identify a communications type and number for the contact specified in the CTA segment.
- 1/0330 A group of segments specifying tax related information, and when necessary, the location(s) to which that tax information relates.
- 1/0340 A segment specifying a tax type, category and rate or exemption, relating to the whole invoice e.g. Value Added Tax at the standard rate is applicable for all items.
- 1/0350 A segment specifying the amount for the identified tax/fee.
- 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.
- 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, installments etc.
- 1/0430 A segment specifying the discount, interest, penalty as well as installment percentage.
- 1/0440 A segment specifying amounts related to payment discount penalties forestallments.
- 1/0470 A group of segments identifying the mode and means of transport, contract of carriage, location and relevant dates and times for transportation, relating to the whole invoice.
- 1/0480 A segment specifying the mode, means and identification of the transport for the goods being invoiced.
- 1/0560 A group of segments indicating the terms of delivery for the whole invoice.
- 1/0570 A segment identifying the delivery terms used e.g. INCOTERMS, code could be used to specify the delivery terms.
- 1/0680 A group of segments specifying allowances and charges for the whole invoice. The allowance or charge specified within this Segment group may either relate to the total invoice in which case it cannot be overridden at detail level, or it can relate to the line items as a default allowance/charge and can be overridden by the ALC Segment group within the detail section. Where relevant, additional information, tax and alternate currency details are to be indicated in the TAX and MOA segments. The basis for the calculation of the allowance/charge may be a quantity, a percentage, an amount or a rate and one of the Segment group 15-19 should be used accordingly.
- 1/0690 A segment identifying the charge or allowance and, where necessary, its calculation sequence.
- 1/0780 A group of segments specifying the percentage for the allowance or charge, e.g. The allowance/charge amount is calculated as 5% of the goods value or a price reduction of 5% may be specified if the goods quantity ordered is within the range 5 tons to 10 tons.
- 1/0790 A segment identifying the percentage and the percentage basis for the calculation of the allowance or charge.
- 1/0810 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.
- 1/0820 A segment identifying the monetary amount for the allowance or charge.
- 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.

- 2/1100 A segment indicating that the line item is subject to special conditions owing to origin, customs preference, embargo regulations or commercial factors.
- 2/1110 A segment specifying date/time/period details relating to the line item only.
- 2/1160 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.
- 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.
- 2/1200 A segment identifying the currencies required in the line item, when is different from the heading currencies. A rate of exchange may give to convert a reference currency into a target currency.
- 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".
- 2/1280 A segment specifying the currency for a price.
- 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.
- 2/1340 A segment specifying the date/time related to the reference.
- 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.
- 2/1690 A group of segments specifying the quantity of the allowance or charge with its measure unit specifies. A range to which the allowance or charge applies may be specified e.g. An allowance of a free quantity of 20 pieces may be specified if the goods quantity ordered is greater than 1000 pieces.
- 2/1700 A segment identifying the type of quantity and the quantity related to the allowance or charge.
- 2/1720 A group of segments specifying the percentage for the allowance or charge, e.g. The allowance/charge amount is calculated as 5% of the goods value or a price reduction of 5% may be specified if the goods quantity ordered is within the range 5 tons to 10 tons.
- 2/1730 A segment identifying the percentage and the percentage basis for the calculation of the allowance or charge.
- 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.
- 2/1860 A group of segments identifying the mode and means of transport, location and relevant dates and times for transportation, relating to the line item, where this is different to or not specified within the heading section.
- 2/1870 A segment specifying the mode, means and identification of the transport for the goods in the line item.
- 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 summarized.
- 3/2210 A segment indicating that allowance or charge specified is subject to special conditions owing to origin, customs preference or commercial factors.
- 3/2220 A segment specifying the summary amount for the allowance or charge.
- 3/2230 A segment specifying a textual description of 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.

**User Option (Usage):** IDEA Req

**Purpose:** To head, identify and specify a message.

### EDI Example:

UNH+1+INVOIC:D:97A:UN^

### 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>	M	an	1/14	IDEA Req
		<b>Description:</b> Unique message reference assigned by the sender.				
UNH020	S009	<b>MESSAGE IDENTIFIER</b>	M	Comp		IDEA Req
		<b>Description:</b> Identification of the type, version etc. of the message being interchanged.				
	0065	<b>Message type identifier</b>	M	an	1/6	IDEA Req
		<b>Description:</b> Code identifying a type of message and assigned by its controlling agency.				
		<u>Code</u>		<u>Name</u>		
		INVOIC		Invoice message		
		<b>Description:</b> A code to identify the invoice message.				
	0052	<b>Message type version number</b>	M	an	1/3	IDEA Req
		<b>Description:</b> Version number of a message type.				
		<u>Code</u>		<u>Name</u>		
		D		Draft version		
		<b>Description:</b> 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).				
	0054	<b>Message type release number</b>	M	an	1/3	IDEA Req
		<b>Description:</b> Release number within the current message type version number (0052).				
		<u>Code</u>		<u>Name</u>		
		97A		Release 1997 - A		
		<b>Description:</b> Message approved and issued in the first 1997 release of the UNTDID (United Nations Trade Data Interchange Directory).				
	0051	<b>Controlling agency</b>	M	an	1/2	IDEA Req
		<b>Description:</b> Code identifying the agency controlling the specification, maintenance and publication of the message type.				
		<u>Code</u>		<u>Name</u>		
		AB		DIN (Deutsches Institut fuer Normung)		
		<b>Description:</b> German standardization institute.				
		ED		EDIFICE (Electronic industries project)		
		<b>Description:</b> EDI Forum for companies with Interest in Computing and Electronics (EDI project for EDP/ADP sector).				
		EN		EAN (European Article Numbering Association)		
		<b>Description:</b> Self explanatory.				
		EU		European Union		
		<b>Description:</b> Self explanatory.				
		OD		OJETTE		
		<b>Description:</b> Organization for Data Exchange through Tele-Transmission in Europe (European automotive industry project).				
		UN		UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)		
		<b>Description:</b> UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade				

procedures (WP.4).

	0057	<b>Association assigned code</b>	C	an	1/6	Used
		<b>Description:</b> Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.				
UNH030	0068	<b>Common access reference</b>	C	an	1/35	Used
		<b>Description:</b> Reference serving as a key to relate all subsequent transfers of data to the same business case or file.				



User Option (Usage): IDEA Req

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

### EDI Example:

BGM+380+00000112233+9^

### 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>	C	Comp		Used
		<b>Description:</b> Identification of a type of document/message by code or name. Code preferred.				
	1001	<b>Document/message name, coded</b>	C	an	1/3	Used
		<b>Description:</b> Document/message identifier expressed in code.				
		<u>Code</u>		<u>Name</u>		
		380		Commercial invoice		
		<b>Description:</b> Document/message claiming payment for goods or services supplied under conditions agreed between seller and buyer.				
BGM020	C106	<b>DOCUMENT/MESSAGE IDENTIFICATION</b>	C	Comp		Used
		<b>Description:</b> Identification of a document/message by its number and eventually its version or revision.				
	1004	<b>Document/message number</b>	C	an	1/35	Used
		<b>Description:</b> Reference number assigned to the document/message by the issuer.				
	1060	<b>Revision number</b>	C	an	1/6	Used
		<b>Description:</b> To specify a revision number.				
BGM030	1225	<b>Message function, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code indicating the function of the message.				
		<u>Code</u>		<u>Name</u>		
		9		Original		
		<b>Description:</b> Initial transmission related to a given transaction.				

**User Option (Usage):** IDEA Req

**Purpose:** To specify date, and/or time, or period.

### EDI Example:

DTM+11:20070810:102^

DTM+3:20070810:102^

### 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	DATE/TIME/PERIOD	M	Comp		IDEA Req
		<b>Description:</b> Date and/or time, or period relevant to the specified date/time/period type.				
	2005	Date/time/period qualifier	M	an	1/3	IDEA Req
		<b>Description:</b> Code giving specific meaning to a date, time or period.				
		<u>Code</u>		<u>Name</u>		
		3		Invoice date/time		
				<b>Description:</b> [2376] Date when a Commercial Invoice is issued.		
		4		Order date/time		
				<b>Description:</b> [2010] Date when an order is issued.		
		11		Despatch date and or time		
				<b>Description:</b> (2170) Date/time on which the goods are or are expected to be despatched or shipped.		
		35		Delivery date/time, actual		
				<b>Description:</b> Date/time on which goods or consignment are delivered at their destination.		
		137		Document/message date/time		
				<b>Description:</b> (2006) Date/time when a document/message is issued. This may include authentication.		
		191		Delivery date/time, expected		
				<b>Description:</b> Date/time on which goods are expected to be delivered.		
2380		Date/time/period	C	an	1/35	Used
		<b>Description:</b> The value of a date, a date and time, a time or of a period in a specified representation.				
2379		Date/time/period format qualifier	C	an	1/3	Used
		<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		
				<b>Description:</b> Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.		

**User Option (Usage):** Used

**Purpose:** To provide free form or coded text information.

### EDI Example:

FTX+AAI+++ADDITIONAL INVOICING TEXT INFORMATION::::+EN^

### 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	IDEA Req
		<b>Description:</b> Code specifying subject of a free text.				
		<b>Code</b>		<b>Name</b>		
		AAI		General information		
				<b>Description:</b> Self explanatory.		
		ABC		Conditions of sale or purchase		
				<b>Description:</b> Additional information regarding terms and conditions which apply to the transaction.		
		GEN		Entire transaction set		
				<b>Description:</b> Note is general in nature, applies to entire transaction segment.		
FTX040	C108	<b>TEXT LITERAL</b>	C	Comp		Used
		<b>Description:</b> Free text; one to five lines.				
	4440	<b>Free text</b>	M	an	1/70	IDEA Req
		<b>Description:</b> Free text field available to the message sender for information.				
	4440	<b>Free text</b>	C	an	1/70	Used
		<b>Description:</b> Free text field available to the message sender for information.				
	4440	<b>Free text</b>	C	an	1/70	Used
		<b>Description:</b> Free text field available to the message sender for information.				
	4440	<b>Free text</b>	C	an	1/70	Used
		<b>Description:</b> Free text field available to the message sender for information.				
	4440	<b>Free text</b>	C	an	1/70	Used
		<b>Description:</b> Free text field available to the message sender for information.				
FTX050	3453	<b>Language, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code of language (ISO 639-1988).				

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## Segment Group 1

Pos: 0110	Repeat: 99
Conditional	
Group: 1	Elements: N/A

User Option (Usage): Used  
Purpose:

### Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0120	RFF	REFERENCE	M	1	IDEA Req
0130	DTM	DATE/TIME/PERIOD	C	5	Used

# RFF

## REFERENCE

Pos: 0120	Max: 1
Mandatory	
Group: 1	Elements: 1

**User Option (Usage):** IDEA Req  
**Purpose:** To specify a reference.

### EDI Example:

RFF+VN:999111222999^

### 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	REFERENCE	M	Comp		IDEA Req

**Description:** Identification of a reference.

1153	Reference qualifier	M	an	1/3	IDEA Req
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**Description:** Code giving specific meaning to a reference segment or a reference number.

<u>Code</u>	<u>Name</u>
BM	Bill of lading number <b>Description:</b> Reference number assigned to a bill of lading, see: 1001 = 705.
BT	Batch number/lot number <b>Description:</b> Reference number assigned by manufacturer to a series of similar products or goods produced under similar conditions.
CN	Carrier's reference number <b>Description:</b> Reference number assigned by carrier to a consignment.
CO	Buyers order number <b>Description:</b> [1022] Reference number assigned by the buyer to an order.
DQ	Delivery note number <b>Description:</b> Reference number assigned by the issuer to a delivery note.
IT	Internal customer number <b>Description:</b> Number assigned by a seller, supplier etc. to identify a customer within his enterprise.
ON	Order number (purchase) <b>Description:</b> [1022] Reference number assigned by the buyer to an order.
OP	Original purchase order <b>Description:</b> Reference to the order previously sent.
PD	Promotion deal number <b>Description:</b> Number assigned by a vendor to a special promotion activity.
PL	Price list number <b>Description:</b> Reference number assigned to a price list.
PR	Price quote number <b>Description:</b> Reference number assigned by the seller to a quote.
SE	Serial number <b>Description:</b> Identification number of an item which distinguishes this specific item out of an number of identical items.
SF	Ship from <b>Description:</b> Description to be provided.
SI	SID (Shipper's identifying number for shipment) <b>Description:</b> Description to be provided.
VA	VAT registration number <b>Description:</b> Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT).
VN	Order number (vendor) <b>Description:</b> Reference number assigned by supplier to a buyer's purchase order.
VR	Vendor ID number <b>Description:</b> Description to be provided.
AAL	Drawing number

**Description:** Reference number identifying a specific product drawing.

ALL Message batch number

**Description:** A number identifying a batch of messages.

AMG Profile number

**Description:** Reference number allocated to a discrete set of criteria.

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.

# DTM

## DATE/TIME/PERIOD

Pos: 0130	Max: 5
Conditional	
Group: 1	Elements: 1

**User Option (Usage):** Used

**Purpose:** To specify date, and/or time, or period.

### EDI Example:

DTM+137:20070810:102^

### 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	DATE/TIME/PERIOD	M	Comp		IDEA Req
		<b>Description:</b> Date and/or time, or period relevant to the specified date/time/period type.				
	2005	Date/time/period qualifier	M	an	1/3	IDEA Req
		<b>Description:</b> Code giving specific meaning to a date, time or period.				
		<u>Code</u>		<u>Name</u>		
		137		Document/message date/time		
		<b>Description:</b> (2006) Date/time when a document/message is issued. This may include authentication.				
	2380	Date/time/period	C	an	1/35	Used
		<b>Description:</b> The value of a date, a date and time, a time or of a period in a specified representation.				
	2379	Date/time/period format qualifier	C	an	1/3	Used
		<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		
		<b>Description:</b> Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.				

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## Segment Group 2

Pos: 0200	Repeat: 99
Conditional	
Group: 2	Elements: N/A

User Option (Usage): Used  
Purpose:

### Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0210	NAD	NAME AND ADDRESS	M	1	IDEA Req
0240		Segment Group 3	C	9999	Used
0300		Segment Group 5	C	5	Used



**User Option (Usage):** IDEA Req

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

### EDI Example:

NAD+IV+9999999999::9++COMPANY NAME+STREET+TOWN++00+UK^  
 NAD+RE+1111111111::9++COMPANY NAME+STREET+TOWN++00+UK^

### Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
NAD010	3035	Party qualifier	M	an	1/3	IDEA Req

**Description:** Code giving specific meaning to a party.

Code	Name
BS	Bill and ship to <b>Description:</b> Party receiving goods and relevant invoice.
BT	Party to be billed for other than freight (bill to) <b>Description:</b> Party receiving invoice excluding freight costs.
BY	Buyer <b>Description:</b> (3002) Party to which merchandise is sold.
DP	Delivery party <b>Description:</b> (3144) Party to which goods should be delivered, if not identical with consignee.
IV	Invoicee <b>Description:</b> (3006) Party to whom an invoice is issued.
MI	Planning schedule/material release issuer <b>Description:</b> Self explanatory.
P1	Contact party 1 <b>Description:</b> First party to contact.
P2	Contact party 2 <b>Description:</b> Second party to contact.
RE	Party to receive commercial invoice remittance <b>Description:</b> Party to whom payment for a commercial invoice or bill should be remitted.
SE	Seller <b>Description:</b> (3346) Party selling merchandise to a buyer.
SF	Ship from <b>Description:</b> Identification of the party from where goods will be or have been shipped.
ST	Ship to <b>Description:</b> Identification of the party to where goods will be or have been shipped.
SU	Supplier <b>Description:</b> (3280) Party which manufactures or otherwise has possession of goods, and consigns or makes them available in trade.
UD	Ultimate customer <b>Description:</b> The final recipient of goods.
VN	Vendor <b>Description:</b> Party vending goods or services.

NAD020	C082	<b>PARTY IDENTIFICATION DETAILS</b>	C	Comp		Used
		<b>Description:</b> Identification of a transaction party by code.				
	3039	<b>Party id. identification</b>	M	an	1/35	IDEA Req
		<b>Description:</b> Code identifying a party involved in a transaction.				

1131		<b>Code list qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Identification of a code list.				
		<b>Code</b>		<b>Name</b>		
		107		Excise duty		
				<b>Description:</b> Customs or fiscal authorities code to identify a specific or ad valorem levy on a specific commodity, applied either domestically or at time of importation.		
		160		Party identification		
				<b>Description:</b> Identification of parties, corporates, etc.		
3055		<b>Code list responsible agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying the agency responsible for a code list.				
		<b>Code</b>		<b>Name</b>		
		9		EAN (International Article Numbering association)		
				<b>Description:</b> Self explanatory.		
		16		DUNS (Dun & Bradstreet)		
				<b>Description:</b> Self explanatory.		
		91		Assigned by seller or seller's agent		
				<b>Description:</b> Self explanatory.		
		92		Assigned by buyer or buyer's agent		
				<b>Description:</b> Self explanatory.		
		107		FR, INSEE		
				<b>Description:</b> Institut National de la Statistique et des Etudes Economiques.		
NAD030	C058	<b>NAME AND ADDRESS</b>	C	Comp		Used
		<b>Description:</b> Unstructured name and address: one to five lines.				
	3124	<b>Name and address line</b>	M	an	1/35	IDEA Req
		<b>Description:</b> Free form name and address description.				
	3124	<b>Name and address line</b>	C	an	1/35	Used
		<b>Description:</b> Free form name and address description.				
	3124	<b>Name and address line</b>	C	an	1/35	Used
		<b>Description:</b> Free form name and address description.				
	3124	<b>Name and address line</b>	C	an	1/35	Used
		<b>Description:</b> Free form name and address description.				
	3124	<b>Name and address line</b>	C	an	1/35	Used
		<b>Description:</b> Free form name and address description.				
NAD040	C080	<b>PARTY NAME</b>	C	Comp		Used
		<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	IDEA Req
		<b>Description:</b> Name of a party involved in a transaction.				
	3036	<b>Party name</b>	C	an	1/35	Used
		<b>Description:</b> Name of a party involved in a transaction.				
	3036	<b>Party name</b>	C	an	1/35	Used
		<b>Description:</b> Name of a party involved in a transaction.				
	3036	<b>Party name</b>	C	an	1/35	Used
		<b>Description:</b> Name of a party involved in a transaction.				
	3036	<b>Party name</b>	C	an	1/35	Used
		<b>Description:</b> Name of a party involved in a transaction.				
	3045	<b>Party name format, coded</b>	C	an	1/3	Used
		<b>Description:</b> Specification of the representation of a party name. <b>All valid standard codes are used.</b>				

NAD050	C059	<b>STREET</b>	C	Comp		Used
		<b>Description:</b> Street address and/or PO Box number in a structured address: one to three lines.				
	3042	<b>Street and number/p.o. box</b>	M	an	1/35	IDEA Req
		<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	Used
		<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	Used
		<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	Used
		<b>Description:</b> Street and number in plain language, or Post Office Box No.				
NAD060	3164	<b>City name</b>	C	an	1/35	Used
		<b>Description:</b> Name of a city (a town, a village) for addressing purposes.				
NAD070	3229	<b>Country sub-entity identification</b>	C	an	1/9	Used
		<b>Description:</b> Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.				
NAD080	3251	<b>Postcode identification</b>	C	an	1/9	Used
		<b>Description:</b> Code defining postal zones or addresses.				
NAD090	3207	<b>Country, coded</b>	C	an	1/3	Used
		<b>Description:</b> Identification of the name of a country or other geographical entity as specified in ISO 3166.				

---

## Segment Group 3

Pos: 0240	Repeat: 9999
Conditional	
Group: 3	Elements: N/A

User Option (Usage): Used  
Purpose:

### Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0250	RFF	REFERENCE	M	1	IDEA Req

# RFF

## REFERENCE

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

**User Option (Usage):** IDEA Req  
**Purpose:** To specify a reference.

### EDI Example:

RFF+ADE:131313456^

### 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	REFERENCE	M	Comp		IDEA Req
		<b>Description:</b> Identification of a reference.				
	1153	Reference qualifier	M	an	1/3	IDEA Req
		<b>Description:</b> Code giving specific meaning to a reference segment or a reference number.				
		<u>Code</u>		<u>Name</u>		
		FC		Fiscal number		
				<b>Description:</b> Tax payer's number. Number assigned to individual persons as well as to corporates by a public institution; this number is different from the VAT registration number.		
		VA		VAT registration number		
				<b>Description:</b> Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT).		
		ADE		Account number		
				<b>Description:</b> Identification number of an account.		
	1154	Reference number	C	an	1/35	Used
		<b>Description:</b> Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.				

---

## Segment Group 5

Pos: 0300	Repeat: 5
Conditional	
Group: 5	Elements: N/A

User Option (Usage): Used  
Purpose:

### Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0310	CTA	CONTACT INFORMATION	M	1	IDEA Req
0320	COM	COMMUNICATION CONTACT	C	5	Used

**User Option (Usage):** IDEA Req

**Purpose:** To identify a person or a department to whom communication should be directed.

### EDI Example:

CTA+OC+INFORMATIONCONTACT NAME^

### 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>
CTA010	3139	<b>Contact function, coded</b>	C	an	1/3	Used
<b>Description:</b> Code specifying the function of a contact (e.g. department or person).						
		<b><u>Code</u></b>		<b><u>Name</u></b>		
		AR		Accounts receivable contact		
				<b>Description:</b> Department/person responsible for the accounts receivable within a corporation.		
		IC		Information contact		
				<b>Description:</b> Department/person to contact for questions regarding transactions.		
		OC		Order contact		
				<b>Description:</b> An individual to contact for questions regarding this order.		
		PD		Purchasing contact		
				<b>Description:</b> Department/person responsible for issuing this purchase order.		
CTA020	C056	<b>DEPARTMENT OR EMPLOYEE DETAILS</b>	C	Comp		Used
<b>Description:</b> Code and/or name of a department or employee. Code preferred.						
	3413	<b>Department or employee identification</b>	C	an	1/17	Used
<b>Description:</b> Internal identification code.						
	3412	<b>Department or employee</b>	C	an	1/35	Used
<b>Description:</b> The department or person within an organizational entity.						

**User Option (Usage):** Used

**Purpose:** To identify a communication number of a department or a person to whom communication should be directed.

### EDI Example:

COM+EMAILNAME@COMPANYX.COM:EM^

### 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>
COM010	C076	<b>COMMUNICATION CONTACT</b>	M	Comp		IDEA Req
		<b>Description:</b> Communication number of a department or employee in a specified channel.				
	3148	<b>Communication number</b>	M	an	1/512	IDEA Req
		<b>Description:</b> The communication number.				
	3155	<b>Communication channel qualifier</b>	M	an	1/3	IDEA Req
		<b>Description:</b> Code identifying the type of communication channel being used.				
		<b>Code</b>		<b>Name</b>		
		EM		Electronic mail		
				<b>Description:</b> Creating/sending/receiving of unstructured free text messages or documents using computer network, a mini-computer or an attached modem and regular telephone line or other electronic transmission media.		
		FX		Telefax		
				<b>Description:</b> Device used for transmitting and reproducing fixed graphic material (as printing) by means of signals over telephone lines or other electronic transmission media.		
		TE		Telephone		
				<b>Description:</b> Voice/data transmission by telephone.		



---

**Segment Group 6**

Pos: 0330	Repeat: 5
Conditional	
Group: 6	Elements: N/A

User Option (Usage): Used  
Purpose:

**Segment Group Summary:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0340	TAX	DUTY/TAX/FEE DETAILS	M	1	IDEA Req
0350	MOA	MONETARY AMOUNT	C	1	Used

# TAX

## DUTY/TAX/FEE DETAILS

Pos: 0340	Max: 1
Mandatory	
Group: 6	Elements: 7

User Option (Usage): IDEA Req

Purpose: To specify relevant duty/tax/fee information.

### EDI Example:

TAX+7+VAT++++E+12345^

### 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	Duty/tax/fee function qualifier	M	an	1/3	IDEA Req
		<b>Description:</b> Code identifying the function of an duty, tax or fee information.				
		<u>Code</u>		<u>Name</u>		
		7		Tax		
		<b>Description:</b> Contribution levied by an authority.				
TAX020	C241	DUTY/TAX/FEE TYPE	C	Comp		Used
		<b>Description:</b> Code and/or name identifying duty, tax or fee.				
	5153	Duty/tax/fee type, coded	C	an	1/3	Used
		<b>Description:</b> Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services.				
		<u>Code</u>		<u>Name</u>		
		VAT		Value added tax		
		<b>Description:</b> A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.				
	3055	Code list responsible agency, coded	C	an	1/3	Used
		<b>Description:</b> Code identifying the agency responsible for a code list. All valid standard codes are used.				
	5152	Duty/tax/fee type	C	an	1/35	Used
		<b>Description:</b> Type of duty or tax or fee applicable to commodities or of tax applicable to services.				
TAX030	C533	DUTY/TAX/FEE ACCOUNT DETAIL	C	Comp		Used
		<b>Description:</b> Indication of account reference for duties, taxes and/or fees.				
	5289	Duty/tax/fee account identification	M	an	1/6	IDEA Req
		<b>Description:</b> Identification of a particular duty, tax or fee.				
	1131	Code list qualifier	C	an	1/3	Used
		<b>Description:</b> Identification of a code list. All valid standard codes are used.				
	3055	Code list responsible agency, coded	C	an	1/3	Used
		<b>Description:</b> Code identifying the agency responsible for a code list. All valid standard codes are used.				
TAX040	5286	Duty/tax/fee assessment basis	C	an	1/15	Used
		<b>Description:</b> Value or quantity on which a duty or tax will be assessed.				
TAX050	C243	DUTY/TAX/FEE DETAIL	C	Comp		Used
		<b>Description:</b> Rate of duty/tax/fee applicable to commodities or of tax applicable to services.				
	5279	Duty/tax/fee rate identification	C	an	1/7	Used
		<b>Description:</b> Identification of the rate of duty or tax or fee applicable to commodities or of tax applicable to services.				
	1131	Code list qualifier	C	an	1/3	Used
		<b>Description:</b> Identification of a code list. All valid standard codes are used.				

	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying the agency responsible for a code list.				
	5278	<b>Duty/tax/fee rate</b>	C	an	1/17	Used
		<b>Description:</b> Rate of duty or tax or fee applicable to commodities or of tax applicable to services.				
	5273	<b>Duty/tax/fee rate basis identification</b>	C	an	1/12	Used
		<b>Description:</b> Identification of the various elements of tax combination to be attributed to a commodity. <b>All valid standard codes are used.</b>				
	1131	<b>Code list qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Identification of a code list. <b>All valid standard codes are used.</b>				
	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying the agency responsible for a code list. <b>All valid standard codes are used.</b>				
TAX060	5305	<b>Duty/tax/fee category, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying a tax/duty/fee category within a tax/duty/fee type system.				
		<b><u>Code</u></b>	<b><u>Name</u></b>			
		E	Exempt from tax			
			<b>Description:</b> Self explanatory.			
		S	Standard rate			
			<b>Description:</b> Self explanatory.			
TAX070	3446	<b>Party tax identification number</b>	C	an	1/20	Used
		<b>Description:</b> Number assigned to a purchaser (buyer, orderer) by a tax jurisdiction(state, country, etc).				

# MOA

## MONETARY AMOUNT

Pos: 0350	Max: 1
Conditional	
Group: 6	Elements: 1

**User Option (Usage):** Used

**Purpose:** To specify a monetary amount.

### EDI Example:

MOA+176:2050^

### 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		IDEA Req
		<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	IDEA Req
		<b>Description:</b> Indication of type of amount.				
		<u>Code</u>		<u>Name</u>		
		176		Message total duty/tax/fee amount		
		<b>Description:</b> Total of all duty/tax/fee amounts.				
	5004	<b>Monetary amount</b>	C	n	1/18	Used
		<b>Description:</b> Number of monetary units.				

---

**Segment Group 7**

Pos: 0370	Repeat: 5
Conditional	
Group: 7	Elements: N/A

User Option (Usage): Used  
Purpose:

**Segment Group Summary:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0380	CUX	CURRENCIES	M	1	IDEA Req

**User Option (Usage):** IDEA Req

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

### EDI Example:

CUX+2:EUR:4^

### 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>	C	Comp		Used
		<b>Description:</b> The usage to which a currency relates.				
	6347	<b>Currency details qualifier</b>	M	an	1/3	IDEA Req
		<b>Description:</b> Specification of the usage to which the currency relates.				
		<u>Code</u>		<u>Name</u>		
		2		Reference currency		
		<b>Description:</b> The currency applicable to amounts stated. It may have to be converted.				
	6345	<b>Currency, coded</b>	C	an	1/3	Used
		<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	Used
		<b>Description:</b> Code giving specific meaning to data element 6345 Currency.				
		<u>Code</u>		<u>Name</u>		
		4		Invoicing currency		
		<b>Description:</b> The name or symbol of the monetary unit used for calculation in an invoice.				
	6348	<b>Currency rate base</b>	C	n	1/4	Used
		<b>Description:</b> Multiplying factor used in expressing the number of currency units.				

---

## Segment Group 8

Pos: 0400	Repeat: 10
Conditional	
Group: 8	Elements: N/A

User Option (Usage): Used  
Purpose:

### Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0410	PAT	PAYMENT TERMS BASIS	M	1	IDEA Req
0420	DTM	DATE/TIME/PERIOD	C	5	Used
0430	PCD	PERCENTAGE DETAILS	C	1	Used
0440	MOA	MONETARY AMOUNT	C	1	Used

**User Option (Usage):** IDEA Req

**Purpose:** To specify the payment terms basis.

### EDI Example:

PAT+1++5::D:45^

### 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	IDEA Req
<b>Description:</b> Identification of the type of payment terms.						
		<u>Code</u>	<u>Name</u>			
		1	Basic			
		<b>Description:</b> Payment conditions normally applied.				
		9	Proximo			
		<b>Description:</b> Occurring in the next month after present.				
		22	Discount			
		<b>Description:</b> Self explanatory.				
PAT030	C112	<b>TERMS/TIME INFORMATION</b>	C	Comp		Used
<b>Description:</b> Time details in payment terms.						
	2475	<b>Payment time reference, coded</b>	M	an	1/3	IDEA Req
<b>Description:</b> Code relating payment terms to the date of a specific event.						
		<u>Code</u>	<u>Name</u>			
		5	Date of invoice			
		<b>Description:</b> Payment time reference is date of invoice.				
	2152	<b>Number of periods</b>	C	n	1/3	Used
<b>Description:</b> Number of periods of the type indicated in data element 2151 Type of period, coded.						



**User Option (Usage):** Used

**Purpose:** To specify date, and/or time, or period.

### EDI Example:

DTM+12:20070831:102^

### 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	DATE/TIME/PERIOD	M	Comp		IDEA Req
		<b>Description:</b> Date and/or time, or period relevant to the specified date/time/period type.				
	2005	Date/time/period qualifier	M	an	1/3	IDEA Req
		<b>Description:</b> Code giving specific meaning to a date, time or period.				
		<u>Code</u>		<u>Name</u>		
		7		Effective date/time		
				<b>Description:</b> Date and/or time at which specified event or document becomes effective.		
		12		Terms discount due date/time		
				<b>Description:</b> Date by which payment should be made if discount terms are to apply.		
		13		Terms net due date		
				<b>Description:</b> Date by which payment must be made.		
	2380	Date/time/period	C	an	1/35	Used
		<b>Description:</b> The value of a date, a date and time, a time or of a period in a specified representation.				
	2379	Date/time/period format qualifier	C	an	1/3	Used
		<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		
				<b>Description:</b> Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.		

**User Option (Usage):** Used

**Purpose:** To specify percentage information.

### EDI Example:

PCD+12:5:13^

### 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		IDEA Req
		<b>Description:</b> Percentage relating to a specified basis.				
	5245	<b>Percentage qualifier</b>	M	an	1/3	IDEA Req
		<b>Description:</b> Identification of the usage of a percentage.				
		<u>Code</u>		<u>Name</u>		
		12		Discount		
		<b>Description:</b> Discount expressed as a percentage.				
	5482	<b>Percentage</b>	C	n	1/10	Used
		<b>Description:</b> Value expressed as a percentage of a specified amount.				
	5249	<b>Percentage basis, coded</b>	C	an	1/3	Used
		<b>Description:</b> Indication of the application of a percentage.				
		<u>Code</u>		<u>Name</u>		
		13		Invoice value		
		<b>Description:</b> Referenced percentage applies on the invoice value.				

# MOA

## MONETARY AMOUNT

Pos: 0440	Max: 1
Conditional	
Group: 8	Elements: 1

**User Option (Usage):** Used

**Purpose:** To specify a monetary amount.

### EDI Example:

MOA+21:2050^

### 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		IDEA Req
		<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	IDEA Req
		<b>Description:</b> Indication of type of amount.				
		<u>Code</u>		<u>Name</u>		
		21		Cash discount		
		<b>Description:</b> Cash discount given by the seller to the buyer.				
		52		Discount amount		
		<b>Description:</b> The amount specified is the discount amount.				
	5004	<b>Monetary amount</b>	C	n	1/18	Used
		<b>Description:</b> Number of monetary units.				

---

## Segment Group 9

Pos: 0470	Repeat: 10
Conditional	
Group: 9	Elements: N/A

User Option (Usage): Used  
Purpose:

### Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0480	TDT	DETAILS OF TRANSPORT	M	1	IDEA Req

User Option (Usage): IDEA Req

Purpose: To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport. The segment may be pointed to by the TPL segment.

### EDI Example:

TDT+1+3344567++31+::182:FEDX^

### Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
TDT010	8051	Transport stage qualifier	M	an	1/3	IDEA Req
		<b>Description:</b> Qualifier giving a specific meaning to the transport details. All valid standard codes are used.				
TDT020	8028	Conveyance reference number	C	an	1/17	Used
		<b>Description:</b> Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term).				
TDT030	C220	MODE OF TRANSPORT	C	Comp		Used
		<b>Description:</b> Method of transport code or name. Code preferred.				
	8067	Mode of transport, coded	C	an	1/3	Used
		<b>Description:</b> Coded method of transport used for the carriage of the goods.				
	8066	Mode of transport	C	an	1/17	Used
		<b>Description:</b> Method of transport used for the carriage of the goods.				
TDT040	C228	TRANSPORT MEANS	C	Comp		Used
		<b>Description:</b> Code and/or name identifying the type of means of transport.				
	8179	Type of means of transport identification	C	an	1/8	Used
		<b>Description:</b> Code defining the type of the means of transport being utilized.				
		<u>Code</u>	<u>Name</u>			
		6	Aircraft			
			<b>Description:</b> Self explanatory.			
		8	Container ship			
			<b>Description:</b> A means of transport indicating a ship carrying containers.			
		10	Bus			
			<b>Description:</b> To specify that the means of transportation is a bus.			
		13	Ocean vessel			
			<b>Description:</b> Self explanatory.			
		18	Seller determined means of transport			
			<b>Description:</b> The type of means of transport is to be determined by the seller.			
		25	Rail express			
			<b>Description:</b> Description to be provided.			
		31	Truck			
			<b>Description:</b> Self explanatory.			
	8178	Type of means of transport	C	an	1/17	Used
		<b>Description:</b> Description of the type of the means of transport being utilized.				
TDT050	C040	CARRIER	C	Comp		Used
		<b>Description:</b> Identification of a carrier by code and/or by name. Code preferred.				
	3055	Code list responsible agency, coded	C	an	1/3	Used
		<b>Description:</b> Code identifying the agency responsible for a code list.				
		<u>Code</u>	<u>Name</u>			
		182	US, Standard Carrier Alpha Code (Motor)			

**Description:** Organisation maintaining the SCAC lists and transportation operating in North America.

3128 **Carrier name** C an 1/35 Used

**Description:** Name of party undertaking or arranging transport of goods between named points.

---

## Segment Group 12

Pos: 0560	Repeat: 5
Conditional	
Group: 12	Elements: N/A

User Option (Usage): Used  
Purpose:

### Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0570	TOD	TERMS OF DELIVERY OR TRANSPORT	M	1	IDEA Req

**User Option (Usage):** IDEA Req

**Purpose:** To specify terms of delivery or transport.

### EDI Example:

TOD+6+PP^

### 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>
TOD010	4055	<b>Terms of delivery or transport function, coded</b>	C	an	1/3	Used
<b>Description:</b> Indication whether the terms relate to e.g. price conditions, delivery conditions, transport conditions, or a combination of these.						
		<b><u>Code</u></b>	<b><u>Name</u></b>			
		3	Price and despatch condition			
		<b>Description:</b> Description to be provided.				
		6	Delivery condition			
		<b>Description:</b> Specifies the conditions under which the goods must be delivered to the consignee.				
TOD020	4215	<b>Transport charges method of payment, coded</b>	C	an	1/3	Used
<b>Description:</b> Identification of method of payment for transport charges.						
		<b><u>Code</u></b>	<b><u>Name</u></b>			
		CC	Collect			
		<b>Description:</b> A shipment on which freight charges will be paid by consignee.				
		FO	FOB port of call			
		<b>Description:</b> Title and control of goods pass to the buyer at port of call. Responsibility for export taxes and cost of documents for overseas shipments have not been specified.				
		PC	Prepaid but charged to customer			
		<b>Description:</b> shipping charges have been paid in advance of shipment but are charged back to consignee usually as line item on invoice for the purchased goods.				
		PO	Prepaid only			
		<b>Description:</b> Payment in advance of freight and/or other charges prior to delivery of shipment at destination, usually by shipper at point of origin.				
		PP	Prepaid (by seller)			
		<b>Description:</b> Seller of goods makes payment to carrier for freight charges prior to shipment.				
		PU	Pickup			
		<b>Description:</b> Customer is responsible for payment of pickup charges at shipping point.				
TOD030	C100	<b>TERMS OF DELIVERY OR TRANSPORT</b>	C	Comp		Used
<b>Description:</b> Terms of delivery or transport code from a specified source.						
	4053	<b>Terms of delivery or transport, coded</b>	C	an	1/3	Used
<b>Description:</b> Identification of the terms agreed between two parties (e.g. seller/buyer, shipper/carrier) under which a product or service is provided.						



---

## Segment Group 15

Pos: 0680	Repeat: 9999
Conditional	
Group: 15	Elements: N/A

User Option (Usage): Used  
Purpose:

### Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0690	ALC	ALLOWANCE OR CHARGE	M	1	IDEA Req
0780		Segment Group 18	C	1	Used
0810		Segment Group 19	C	2	Used

User Option (Usage): IDEA Req

Purpose: To identify allowance or charge details.

### EDI Example:

ALC+C+12345:1:5+5+FC^

### Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
ALC010	5463	<b>Allowance or charge qualifier</b>	M	an	1/3	IDEA Req
<b>Description:</b> Specification of an allowance or charge for the service specified.						
		<u>Code</u>	<u>Name</u>			
		A	Allowance			
		<b>Description:</b> Self explanatory.				
		C	Charge			
		<b>Description:</b> Self explanatory.				
ALC020	C552	<b>ALLOWANCE/CHARGE INFORMATION</b>	C	Comp		Used
<b>Description:</b> Identification of allowance/charge information by number and/or code.						
	1230	<b>Allowance or charge number</b>	C	an	1/35	Used
<b>Description:</b> Number assigned by a party referencing an allowance, promotion, deal or charge.						
	5189	<b>Charge/allowance description, coded</b>	C	an	1/3	Used
<b>Description:</b> Identification of a charge or allowance. All valid standard codes are used.						
ALC030	4471	<b>Settlement, coded</b>	C	an	1/3	Used
<b>Description:</b> Indication of how allowances or charges are to be settled.						
		<u>Code</u>	<u>Name</u>			
		5	Charge to be paid by vendor			
		<b>Description:</b> A charge whose payment will be made by the vendor.				
		6	Charge to be paid by customer			
		<b>Description:</b> A charge whose payment will be made by the customer.				
ALC040	1227	<b>Calculation sequence indicator, coded</b>	C	an	1/3	Used
<b>Description:</b> Code indicating the sequence of cumulated calculations to be agreed between interchange partners. All valid standard codes are used.						
ALC050	C214	<b>SPECIAL SERVICES IDENTIFICATION</b>	C	Comp		Used
<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	Used
<b>Description:</b> Code identifying a special service.						
		<u>Code</u>	<u>Name</u>			
		FC	Freight charge			
		<b>Description:</b> Amount to be paid for moving goods, by whatever means, from one placeto another, inclusive discounts, allowances, rebates, adjustment factors and additional cost relating to freight costs (UN/ECE Recommendation no 23).				
		HD	Handling			
		<b>Description:</b> Charge for handling of the item.				
		ADR	Other services			
		<b>Description:</b> A code indicating that other non-specific services are in operation.				
		EAB	Early payment allowance			
		<b>Description:</b> Allowance granted to customers paying early.				
		MAC	Minimum order/minimum billing charge			

**Description:** Description to be provided.

1131	<b>Code list qualifier</b>	C	an	1/3	Used
	<b>Description:</b> Identification of a code list. <b>All valid standard codes are used.</b>				
3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Used
	<b>Description:</b> Code identifying the agency responsible for a code list. <b>All valid standard codes are used.</b>				
7160	<b>Special service</b>	C	an	1/35	Used
	<b>Description:</b> Description of a special service.				
7160	<b>Special service</b>	C	an	1/35	Used
	<b>Description:</b> Description of a special service.				

---

## Segment Group 18

Pos: 0780	Repeat: 1
Conditional	
Group: 18	Elements: N/A

User Option (Usage): Used  
Purpose:

### Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0790	PCD	PERCENTAGE DETAILS	M	1	IDEA Req

**User Option (Usage):** IDEA Req

**Purpose:** To specify percentage information.

### EDI Example:

PCD+1:5:1^

### 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		IDEA Req
		<b>Description:</b> Percentage relating to a specified basis.				
	5245	<b>Percentage qualifier</b>	M	an	1/3	IDEA Req
		<b>Description:</b> Identification of the usage of a percentage.				
		<u>Code</u>		<u>Name</u>		
		1		Allowance		
		<b>Description:</b> (5424) Allowance expressed as a percentage.				
	5482	<b>Percentage</b>	C	n	1/10	Used
		<b>Description:</b> Value expressed as a percentage of a specified amount.				
	5249	<b>Percentage basis, coded</b>	C	an	1/3	Used
		<b>Description:</b> Indication of the application of a percentage.				
		<u>Code</u>		<u>Name</u>		
		1		Per unit		
		<b>Description:</b> Referenced percentage applies on a single unit basis.				

---

**Segment Group 19**

Pos: 0810	Repeat: 2
Conditional	
Group: 19	Elements: N/A

User Option (Usage): Used  
Purpose:

**Segment Group Summary:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0820	MOA	MONETARY AMOUNT	M	1	IDEA Req

# MOA

## MONETARY AMOUNT

Pos: 0820	Max: 1
Mandatory	
Group: 19	Elements: 1

User Option (Usage): IDEA Req

Purpose: To specify a monetary amount.

### EDI Example:

MOA+23:255^

### 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		IDEA Req
		<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	IDEA Req
		<b>Description:</b> Indication of type of amount.				
		<u>Code</u>		<u>Name</u>		
		8		Allowance or charge amount		
				<b>Description:</b> [5422] Total amount of allowance or charge.		
		23		Charge amount		
				<b>Description:</b> Self explanatory.		
		52		Discount amount		
				<b>Description:</b> The amount specified is the discount amount.		
		204		Allowance amount		
				<b>Description:</b> Self explanatory.		
5004		<b>Monetary amount</b>	C	n	1/18	Used
		<b>Description:</b> Number of monetary units.				

## Segment Group 25

Pos: 1030	Repeat: 9999999
Conditional	
Group: 25	Elements: N/A

User Option (Usage): Used  
Purpose:

### Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1040	LIN	LINE ITEM	M	1	IDEA Req
1050	PIA	ADDITIONAL PRODUCT ID	C	25	Used
1060	IMD	ITEM DESCRIPTION	C	10	Used
1080	QTY	QUANTITY	C	5	Used
1100	ALI	ADDITIONAL INFORMATION	C	5	Used
1110	DTM	DATE/TIME/PERIOD	C	35	Used
1160	FTX	FREE TEXT	C	5	Used
1180		Segment Group 26	C	10	Used
1260		Segment Group 28	C	25	Used
1320		Segment Group 29	C	10	Used
1480		Segment Group 33	C	99	Used
1640		Segment Group 38	C	30	Used
1860		Segment Group 44	C	10	Used



# LIN

## LINE ITEM

Pos: 1040	Max: 1
Mandatory	
Group: 25	Elements: 3

User Option (Usage): IDEA Req

Purpose: To identify a line item and configuration.

### EDI Example:

LIN+1++ITEM222:BP::92^

### 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	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.

<u>Code</u>	<u>Name</u>
-------------	-------------

AH	UPC (Universal Product Code) Consumer package code (1-5-5) <b>Description:</b> An 11-digit code that uniquely identifies consumer packaging of a product; does not have a check digit.
AL	UPC (Universal Product Code) Shipping container code (1-2-5-5) <b>Description:</b> A 13-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator.
AM	UPC (Universal Product Code)/EAN (European article number) Shipping container code (1-2-5-5-1) <b>Description:</b> A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and the check digit.
BP	Buyer's part number <b>Description:</b> Reference number assigned by the buyer to identify an article.
CC	Industry commodity code <b>Description:</b> The codes given to certain commodities by an industry.
CG	Commodity grouping <b>Description:</b> Code for a group of articles with common characteristics (e.g. used for statistical purposes).
EC	Engineering change level <b>Description:</b> Reference number indicating that a change or revision has been applied to an article's specification.
EF	Material code <b>Description:</b> Code defining the material's type, surface, geometric form plus various classifying characteristics.
EN	International Article Numbering Association (EAN) <b>Description:</b> Number assigned to a manufacturer's product according to the International Article Numbering Association.
GN	National product group code <b>Description:</b> National product group code. Administered by a national agency.
HS	Harmonised system <b>Description:</b> Self explanatory.
IN	Buyer's item number <b>Description:</b> Self explanatory.
ON	Customer order number <b>Description:</b> Reference number of a customer's order.
PD	Part number description

**Description:** Reference number identifying a description associated with a number ultimately used to identify an article.

PL Purchaser's order line number  
**Description:** Reference number identifying a line entry in a customer's order for goods or services.

PO Purchase order number  
**Description:** Reference number identifying a customer's order.

SA Supplier's article number  
**Description:** Number assigned to an article by the supplier of that article.

UA Ultimate customer's article number  
**Description:** Number assigned by ultimate customer to identify relevant article.

UP UPC (Universal product code)  
**Description:** Number assigned to a manufacturer's product by the Product Code Council.

VN Vendor item number  
**Description:** Reference number assigned by a vendor/seller identifying a product/service/article.

VP Vendor's (seller's) part number  
**Description:** Reference number assigned by a vendor/seller identifying an article.

1131 **Code list qualifier** C an 1/3 Used

**Description:** Identification of a code list.  
**All valid standard codes are used.**

3055 **Code list responsible agency, coded** C an 1/3 Used

**Description:** Code identifying the agency responsible for a code list.  
**All valid standard codes are used.**

LIN040 C829 **SUB-LINE INFORMATION** C Comp Used

**Description:** To provide an indication that a segment or segment group is used to contain sub-line or sub-line item information and to optionally enable the sub-line to be identified.

5495 **Sub-line indicator, coded** C an 1/3 Used

**Description:** Indication that the segment and/or segment group is used for sub-line item information.  
**All valid standard codes are used.**

1082 **Line item number** C an 1/6 Used

**Description:** Serial number designating each separate item within a series of articles.

**User Option (Usage):** Used

**Purpose:** To specify additional or substitutional item identification codes.

### EDI Example:

PIA+5+1:ON:CXY123+AH:12345678912345^

### 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	IDEA Req
<b>Description:</b> Indication of the function of the product code.						
		<u>Code</u>	<u>Name</u>			
		1	Additional identification			
		<b>Description:</b> Information which specifies and qualifies product identifications.				
		5	Product identification			
		<b>Description:</b> Self explanatory.				
PIA020	C212	<b>ITEM NUMBER IDENTIFICATION</b>	M	Comp		IDEA Req
<b>Description:</b> Goods identification for a specified source.						
	7140	<b>Item number</b>	C	an	1/35	Used
<b>Description:</b> A number allocated to a group or item.						
	7143	<b>Item number type, coded</b>	C	an	1/3	Used
<b>Description:</b> Identification of the type of item number.						
		<u>Code</u>	<u>Name</u>			
		AH	UPC (Universal Product Code) Consumer package code (1-5-5)			
		<b>Description:</b> An 11-digit code that uniquely identifies consumer packaging of a product; does not have a check digit.				
		AL	UPC (Universal Product Code) Shipping container code (1-2-5-5)			
		<b>Description:</b> A 13-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator.				
		AM	UPC (Universal Product Code)/EAN (European article number) Shipping container code (1-2-5-5-1)			
		<b>Description:</b> A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and the check digit.				
		BP	Buyer's part number			
		<b>Description:</b> Reference number assigned by the buyer to identify an article.				
		CC	Industry commodity code			
		<b>Description:</b> The codes given to certain commodities by an industry.				
		CG	Commodity grouping			
		<b>Description:</b> Code for a group of articles with common characteristics (e.g. used for statistical purposes).				
		EC	Engineering change level			
		<b>Description:</b> Reference number indicating that a change or revision has been applied to an article's specification.				
		EF	Material code			
		<b>Description:</b> Code defining the material's type, surface, geometric form plus various classifying characteristics.				
		EN	International Article Numbering Association (EAN)			
		<b>Description:</b> Number assigned to a manufacturer's product according to the International Article Numbering Association.				
		GN	National product group code			
		<b>Description:</b> National product group code. Administered by a national agency.				
		HS	Harmonised system			

	<b>Description:</b> Self explanatory.
IN	Buyer's item number
	<b>Description:</b> Self explanatory.
ON	Customer order number
	<b>Description:</b> Reference number of a customer's order.
PD	Part number description
	<b>Description:</b> Reference number identifying a description associated with a number ultimately used to identify an article.
PL	Purchaser's order line number
	<b>Description:</b> Reference number identifying a line entry in a customer's order for goods or services.
PO	Purchase order number
	<b>Description:</b> Reference number identifying a customer's order.
SA	Supplier's article number
	<b>Description:</b> Number assigned to an article by the supplier of that article.
UA	Ultimate customer's article number
	<b>Description:</b> Number assigned by ultimate customer to identify relevant article.
UP	UPC (Universal product code)
	<b>Description:</b> Number assigned to a manufacturer's product by the Product Code Council.
VN	Vendor item number
	<b>Description:</b> Reference number assigned by a vendor/seller identifying a product/service/article.
VP	Vendor's (seller's) part number
	<b>Description:</b> Reference number assigned by a vendor/seller identifying an article.

1131	<b>Code list qualifier</b>	C	an	1/3	Used
------	----------------------------	---	----	-----	------

**Description:** Identification of a code list.  
**All valid standard codes are used.**

3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Used
------	--	---	----	-----	------

**Description:** Code identifying the agency responsible for a code list.  
**All valid standard codes are used.**

PIA030	C212	<b>ITEM NUMBER IDENTIFICATION</b>	C	Comp	Used
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**Description:** Goods identification for a specified source.

7140	<b>Item number</b>	C	an	1/35	Used
------	--------------------	---	----	------	------

**Description:** A number allocated to a group or item.

7143	<b>Item number type, coded</b>	C	an	1/3	Used
------	--------------------------------	---	----	-----	------

**Description:** Identification of the type of item number.  
**All valid standard codes are used.**

1131	<b>Code list qualifier</b>	C	an	1/3	Used
------	----------------------------	---	----	-----	------

**Description:** Identification of a code list.  
**All valid standard codes are used.**

3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Used
------	--	---	----	-----	------

**Description:** Code identifying the agency responsible for a code list.  
**All valid standard codes are used.**

PIA040	C212	<b>ITEM NUMBER IDENTIFICATION</b>	C	Comp	Used
--------	------	-----------------------------------	---	------	------

**Description:** Goods identification for a specified source.

7140	<b>Item number</b>	C	an	1/35	Used
------	--------------------	---	----	------	------

**Description:** A number allocated to a group or item.

7143	<b>Item number type, coded</b>	C	an	1/3	Used
------	--------------------------------	---	----	-----	------

**Description:** Identification of the type of item number.  
**All valid standard codes are used.**

1131	<b>Code list qualifier</b>	C	an	1/3	Used
------	----------------------------	---	----	-----	------

		<b>Description:</b> Identification of a code list. <b>All valid standard codes are used.</b>				
	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying the agency responsible for a code list. <b>All valid standard codes are used.</b>				
PIA050	C212	<b>ITEM NUMBER IDENTIFICATION</b>	C	Comp		Used
		<b>Description:</b> Goods identification for a specified source.				
	7140	<b>Item number</b>	C	an	1/35	Used
		<b>Description:</b> A number allocated to a group or item.				
	7143	<b>Item number type, coded</b>	C	an	1/3	Used
		<b>Description:</b> Identification of the type of item number. <b>All valid standard codes are used.</b>				
	1131	<b>Code list qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Identification of a code list. <b>All valid standard codes are used.</b>				
	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying the agency responsible for a code list. <b>All valid standard codes are used.</b>				
PIA060	C212	<b>ITEM NUMBER IDENTIFICATION</b>	C	Comp		Used
		<b>Description:</b> Goods identification for a specified source.				
	7140	<b>Item number</b>	C	an	1/35	Used
		<b>Description:</b> A number allocated to a group or item.				
	7143	<b>Item number type, coded</b>	C	an	1/3	Used
		<b>Description:</b> Identification of the type of item number. <b>All valid standard codes are used.</b>				
	1131	<b>Code list qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Identification of a code list. <b>All valid standard codes are used.</b>				
	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying the agency responsible for a code list. <b>All valid standard codes are used.</b>				

**User Option (Usage):** Used

**Purpose:** To describe an item in either an industry or free format.

### EDI Example:

IMD+F+8+ITEMDESCRIPTION:ITEMDESCRIPTION:EN^

### 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>	C	an	1/3	Used
		<b>Description:</b> Code indicating the format of a description.				
		<u>Code</u>		<u>Name</u>		
		F		Free-form		
				<b>Description:</b> Self explanatory.		
		X		Semi-structured (code + text)		
				<b>Description:</b> Self explanatory.		
IMD020	7081	<b>Item characteristic, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying the item characteristic being described.				
		<u>Code</u>		<u>Name</u>		
		8		Product		
				<b>Description:</b> Self explanatory.		
IMD030	C273	<b>ITEM DESCRIPTION</b>	C	Comp		Used
		<b>Description:</b> Description of an item.				
	7008	<b>Item description</b>	C	an	1/35	Used
		<b>Description:</b> Plain language description of articles or products.				
	7008	<b>Item description</b>	C	an	1/35	Used
		<b>Description:</b> Plain language description of articles or products.				
	3453	<b>Language, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code of language (ISO 639-1988).				

# QTY

## QUANTITY

Pos: 1080	Max: 5
Conditional	
Group: 25	Elements: 1

**User Option (Usage):** Used

**Purpose:** To specify a pertinent quantity.

### EDI Example:

QTY+21:300:EA^

QTY+47:300:EA^

### 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		IDEA Req
		<b>Description:</b> Quantity information in a transaction, qualified when relevant.				
	6063	<b>Quantity qualifier</b>	M	an	1/3	IDEA Req
		<b>Description:</b> Code giving specific meaning to a quantity.				
		<u>Code</u>		<u>Name</u>		
		12		Despatch quantity		
				<b>Description:</b> Quantity despatched by the seller.		
		21		Ordered quantity		
				<b>Description:</b> The quantity which has been ordered.		
		47		Invoiced quantity		
				<b>Description:</b> The quantity as per invoice.		
	6060	<b>Quantity</b>	M	n	1/15	IDEA Req
		<b>Description:</b> Numeric value of a quantity.				
	6411	<b>Measure unit qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.				

**User Option (Usage):** Used

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

### EDI Example:

ALI+DE+9^

### 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	Country of origin, coded	C	an	1/3	Used

**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.



# DTM

## DATE/TIME/PERIOD

Pos: 1110	Max: 35
Conditional	
Group: 25	Elements: 1

**User Option (Usage):** Used

**Purpose:** To specify date, and/or time, or period.

### EDI Example:

DTM+11:20070805:102^

### 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	DATE/TIME/PERIOD	M	Comp		IDEA Req
		<b>Description:</b> Date and/or time, or period relevant to the specified date/time/period type.				
	2005	Date/time/period qualifier	M	an	1/3	IDEA Req
		<b>Description:</b> Code giving specific meaning to a date, time or period.				
		<u>Code</u>		<u>Name</u>		
		11		Despatch date and or time		
				<b>Description:</b> (2170) Date/time on which the goods are or are expected to be despatched or shipped.		
		191		Delivery date/time, expected		
				<b>Description:</b> Date/time on which goods are expected to be delivered.		
	2380	Date/time/period	C	an	1/35	Used
		<b>Description:</b> The value of a date, a date and time, a time or of a period in a specified representation.				
	2379	Date/time/period format qualifier	C	an	1/3	Used
		<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		
				<b>Description:</b> Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.		

**User Option (Usage):** Used

**Purpose:** To provide free form or coded text information.

### EDI Example:

FTX+IND+++COMMERCIAL INVOICE ITEM DESCRIPTION::::+EN^

### 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	IDEA Req
		<b>Description:</b> Code specifying subject of a free text.				
		<b>Code</b>		<b>Name</b>		
		IND		Commercial invoice item description		
				<b>Description:</b> Free text describing goods on a commercial invoice line.		
		INV		Invoice instruction		
				<b>Description:</b> Note contains invoice instructions.		
		PAY		Payables information		
				<b>Description:</b> Note contains payables information.		
FTX020	4453	<b>Text function, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code specifying how to handle the text. <b>All valid standard codes are used.</b>				
FTX040	C108	<b>TEXT LITERAL</b>	C	Comp		Used
		<b>Description:</b> Free text; one to five lines.				
	4440	<b>Free text</b>	M	an	1/70	IDEA Req
		<b>Description:</b> Free text field available to the message sender for information.				
	4440	<b>Free text</b>	C	an	1/70	Used
		<b>Description:</b> Free text field available to the message sender for information.				
	4440	<b>Free text</b>	C	an	1/70	Used
		<b>Description:</b> Free text field available to the message sender for information.				
	4440	<b>Free text</b>	C	an	1/70	Used
		<b>Description:</b> Free text field available to the message sender for information.				
	4440	<b>Free text</b>	C	an	1/70	Used
		<b>Description:</b> Free text field available to the message sender for information.				
FTX050	3453	<b>Language, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code of language (ISO 639-1988).				

---

**Segment Group 26**

Pos: 1180	Repeat: 10
Conditional	
Group: 26	Elements: N/A

User Option (Usage): Used  
Purpose:

**Segment Group Summary:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1190	MOA	MONETARY AMOUNT	M	1	IDEA Req
1200	CUX	CURRENCIES	C	1	Used

# MOA

## MONETARY AMOUNT

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

User Option (Usage): IDEA Req

Purpose: To specify a monetary amount.

### EDI Example:

MOA+203:5052^

### 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		IDEA Req
		<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	IDEA Req
		<b>Description:</b> Indication of type of amount.				
		<u>Code</u>		<u>Name</u>		
		125		Taxable amount		
		<b>Description:</b> Self explanatory.				
		203		Line item amount		
		<b>Description:</b> Goods item total minus allowances plus charges for line item. See also Code 66.				
	5004	<b>Monetary amount</b>	C	n	1/18	Used
		<b>Description:</b> Number of monetary units.				
	6345	<b>Currency, coded</b>	C	an	1/3	Used
		<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	Used
		<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>	C	an	1/3	Used
		<b>Description:</b> Provides information regarding a status. <b>All valid standard codes are used.</b>				

**User Option (Usage):** Used

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

### EDI Example:

CUX+2:EUR:4^

### 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>	C	Comp		Used
		<b>Description:</b> The usage to which a currency relates.				
	6347	<b>Currency details qualifier</b>	M	an	1/3	IDEA Req
		<b>Description:</b> Specification of the usage to which the currency relates.				
		<u>Code</u>		<u>Name</u>		
		2		Reference currency		
		<b>Description:</b> The currency applicable to amounts stated. It may have to be converted.				
	6345	<b>Currency, coded</b>	C	an	1/3	Used
		<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	Used
		<b>Description:</b> Code giving specific meaning to data element 6345 Currency.				
		<u>Code</u>		<u>Name</u>		
		4		Invoicing currency		
		<b>Description:</b> The name or symbol of the monetary unit used for calculation in an invoice.				
	6348	<b>Currency rate base</b>	C	n	1/4	Used
		<b>Description:</b> Multiplying factor used in expressing the number of currency units.				

---

**Segment Group 28**

Pos: 1260	Repeat: 25
Conditional	
Group: 28	Elements: N/A

User Option (Usage): Used  
Purpose:

**Segment Group Summary:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1270	PRI	PRICE DETAILS	M	1	IDEA Req
1280	CUX	CURRENCIES	C	1	Used

**User Option (Usage):** IDEA Req  
**Purpose:** To specify price information.

### EDI Example:

PRI+AAA:0:CT:NTP::PCE^

### 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		Used
		<b>Description:</b> Identification of price type, price and related details.				
	5125	<b>Price qualifier</b>	M	an	1/3	IDEA Req
		<b>Description:</b> Identification of a type of price.				
		<u>Code</u>		<u>Name</u>		
		AAA		Calculation net		
		<b>Description:</b> The price stated is the net price including allowances/ charges. Allowances/charges may be stated for information only.				
		AAB		Calculation gross		
		<b>Description:</b> The price stated is the gross price to which allowances/ charges mustbe applied.				
		AAF		Information price, excluding allowances or charges, and taxes		
		<b>Description:</b> The price stated is for information purposes only and excludes all allowances, charges and taxes.				
		INV		Invoice price		
		<b>Description:</b> Referenced price taken from an invoice.				
	5118	<b>Price</b>	C	n	1/15	Used
		<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	Used
		<b>Description:</b> Code identifying the type of price of an item.				
		<u>Code</u>		<u>Name</u>		
		CT		Contract		
		<b>Description:</b> Self explanatory.				
		PU		Specified unit		
		<b>Description:</b> Self explanatory.				
	5387	<b>Price type qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying pricing specification.				
		<u>Code</u>		<u>Name</u>		
		DPR		Discount price		
		<b>Description:</b> A reduction from the usual list value.				
		INV		Invoice price		
		<b>Description:</b> Price per unit of quantity of a product as specified on an invoice.				
		NTP		Net unit price		
		<b>Description:</b> Unit price to which no allowances and charges apply.				
	5284	<b>Unit price basis</b>	C	n	1/9	Used
		<b>Description:</b> Basis on which the unit price/rate applies.				
	6411	<b>Measure unit qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.				

**User Option (Usage):** Used

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

### EDI Example:

CUX+2:EUR:4^

### 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>	C	Comp		Used
		<b>Description:</b> The usage to which a currency relates.				
	6347	<b>Currency details qualifier</b>	M	an	1/3	IDEA Req
		<b>Description:</b> Specification of the usage to which the currency relates.				
		<u>Code</u>		<u>Name</u>		
		2		Reference currency		
		<b>Description:</b> The currency applicable to amounts stated. It may have to be converted.				
	6345	<b>Currency, coded</b>	C	an	1/3	Used
		<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	Used
		<b>Description:</b> Code giving specific meaning to data element 6345 Currency.				
		<u>Code</u>		<u>Name</u>		
		4		Invoicing currency		
		<b>Description:</b> The name or symbol of the monetary unit used for calculation in an invoice.				
	6348	<b>Currency rate base</b>	C	n	1/4	Used
		<b>Description:</b> Multiplying factor used in expressing the number of currency units.				



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## Segment Group 29

Pos: 1320	Repeat: 10
Conditional	
Group: 29	Elements: N/A

User Option (Usage): Used  
Purpose:

### Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1330	RFF	REFERENCE	M	1	IDEA Req
1340	DTM	DATE/TIME/PERIOD	C	5	Used

# RFF

## REFERENCE

Pos: 1330	Max: 1
Mandatory	
Group: 29	Elements: 1

**User Option (Usage):** IDEA Req  
**Purpose:** To specify a reference.

### EDI Example:

RFF+PR:090000^

### 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	REFERENCE	M	Comp		IDEA Req

**Description:** Identification of a reference.

1153	Reference qualifier	M	an	1/3	IDEA Req
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**Description:** Code giving specific meaning to a reference segment or a reference number.

<u>Code</u>	<u>Name</u>
BT	Batch number/lot number <b>Description:</b> Reference number assigned by manufacturer to a series of similar products or goods produced under similar conditions.
CO	Buyers order number <b>Description:</b> [1022] Reference number assigned by the buyer to an order.
IT	Internal customer number <b>Description:</b> Number assigned by a seller, supplier etc. to identify a customer within his enterprise.
JB	Job number <b>Description:</b> Identifies a piece of work.
LI	Line item reference number <b>Description:</b> (1156) Reference number identifying a particular line in a document.
ON	Order number (purchase) <b>Description:</b> [1022] Reference number assigned by the buyer to an order.
OP	Original purchase order <b>Description:</b> Reference to the order previously sent.
PD	Promotion deal number <b>Description:</b> Number assigned by a vendor to a special promotion activity.
PL	Price list number <b>Description:</b> Reference number assigned to a price list.
PR	Price quote number <b>Description:</b> Reference number assigned by the seller to a quote.
RE	Release number <b>Description:</b> Reference number assigned to identify a release of a set of rules, conventions, conditions, etc.
SE	Serial number <b>Description:</b> Identification number of an item which distinguishes this specific item out of an number of identical items.
SF	Ship from <b>Description:</b> Description to be provided.
SI	SID (Shipper's identifying number for shipment) <b>Description:</b> Description to be provided.
VA	VAT registration number <b>Description:</b> Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT).
VN	Order number (vendor) <b>Description:</b> Reference number assigned by supplier to a buyer's purchase order.
VR	Vendor ID number <b>Description:</b> Description to be provided.

AAB	Proforma invoice number				
	<b>Description:</b> [1088] Reference number assigned by the seller to a Proforma Invoice.				
AAK	Despatch advice number				
	<b>Description:</b> Reference number assigned by issuing party to a despatch advice.				
AAL	Drawing number				
	<b>Description:</b> Reference number identifying a specific product drawing.				
AAM	Waybill number				
	<b>Description:</b> Reference number assigned to a waybill, see: 1001 = 700.				
1154	<b>Reference number</b>	C	an	1/35	Used
	<b>Description:</b> Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.				
1156	<b>Line number</b>	C	an	1/6	Used
	<b>Description:</b> Number of the line in the document/message referenced in 1154 Reference number.				
4000	<b>Reference version number</b>	C	an	1/35	Used
	<b>Description:</b> To uniquely identify a reference by its revision number.				

# DTM

## DATE/TIME/PERIOD

Pos: 1340	Max: 5
Conditional	
Group: 29	Elements: 1

**User Option (Usage):** Used

**Purpose:** To specify date, and/or time, or period.

### EDI Example:

DTM+35:20070831:102^

### 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	DATE/TIME/PERIOD	M	Comp		IDEA Req
		<b>Description:</b> Date and/or time, or period relevant to the specified date/time/period type.				
	2005	Date/time/period qualifier	M	an	1/3	IDEA Req
		<b>Description:</b> Code giving specific meaning to a date, time or period.				
		<u>Code</u>		<u>Name</u>		
		35		Delivery date/time, actual		
		<b>Description:</b> Date/time on which goods or consignment are delivered at their destination.				
	2380	Date/time/period	C	an	1/35	Used
		<b>Description:</b> The value of a date, a date and time, a time or of a period in a specified representation.				
	2379	Date/time/period format qualifier	C	an	1/3	Used
		<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		
		<b>Description:</b> Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.				

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## Segment Group 33

Pos: 1480	Repeat: 99
Conditional	
Group: 33	Elements: N/A

User Option (Usage): Used  
Purpose:

### Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1490	TAX	DUTY/TAX/FEE DETAILS	M	1	IDEA Req
1500	MOA	MONETARY AMOUNT	C	1	Used

# TAX

## DUTY/TAX/FEE DETAILS

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

User Option (Usage): IDEA Req

Purpose: To specify relevant duty/tax/fee information.

### EDI Example:

TAX+7+VAT+++:::17.50+S^

### 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>	M	an	1/3	IDEA Req
		<b>Description:</b> Code identifying the function of an duty, tax or fee information.				
		<u>Code</u>		<u>Name</u>		
		7		Tax		
		<b>Description:</b> Contribution levied by an authority.				
TAX020	C241	<b>DUTY/TAX/FEE TYPE</b>	C	Comp		Used
		<b>Description:</b> Code and/or name identifying duty, tax or fee.				
	5153	<b>Duty/tax/fee type, coded</b>	C	an	1/3	Used
		<b>Description:</b> Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services.				
		<u>Code</u>		<u>Name</u>		
		VAT		Value added tax		
		<b>Description:</b> A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.				
TAX060	5305	<b>Duty/tax/fee category, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying a tax/duty/fee category within a tax/duty/fee type system.				
		<u>Code</u>		<u>Name</u>		
		E		Exempt from tax		
		<b>Description:</b> Self explanatory.				
		S		Standard rate		
		<b>Description:</b> Self explanatory.				
TAX070	3446	<b>Party tax identification number</b>	C	an	1/20	Used
		<b>Description:</b> Number assigned to a purchaser (buyer, orderer) by a tax jurisdiction(state, country, etc).				

# MOA

## MONETARY AMOUNT

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

**User Option (Usage):** Used

**Purpose:** To specify a monetary amount.

### EDI Example:

MOA+124:5052^

### 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		IDEA Req
		<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	IDEA Req
		<b>Description:</b> Indication of type of amount.				
		<u>Code</u>		<u>Name</u>		
		124		Tax amount		
				<b>Description:</b> Tax imposed by government or other official authority related to the weight/volume charge or valuation charge.		
		161		Duty, tax or fee amount		
				<b>Description:</b> Amount of duty, tax or fee.		
5004		<b>Monetary amount</b>	C	n	1/18	Used
		<b>Description:</b> Number of monetary units.				

---

**Segment Group 38**

Pos: 1640	Repeat: 30
Conditional	
Group: 38	Elements: N/A

User Option (Usage): Used  
Purpose:

**Segment Group Summary:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1650	ALC	ALLOWANCE OR CHARGE	M	1	IDEA Req
1660	ALI	ADDITIONAL INFORMATION	C	5	Used
1690		Segment Group 39	C	1	Used
1720		Segment Group 40	C	1	Used
1750		Segment Group 41	C	2	Used



User Option (Usage): IDEA Req

Purpose: To identify allowance or charge details.

### EDI Example:

ALC+C+12345:1:5+5+FC^

### 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	IDEA Req
<b>Description:</b> Specification of an allowance or charge for the service specified.						
		<u>Code</u>	<u>Name</u>			
		A	Allowance			
		<b>Description:</b> Self explanatory.				
		C	Charge			
		<b>Description:</b> Self explanatory.				
ALC020	C552	<b>ALLOWANCE/CHARGE INFORMATION</b>	C	Comp		Used
<b>Description:</b> Identification of allowance/charge information by number and/or code.						
	1230	<b>Allowance or charge number</b>	C	an	1/35	Used
<b>Description:</b> Number assigned by a party referencing an allowance, promotion, deal or charge.						
	5189	<b>Charge/allowance description, coded</b>	C	an	1/3	Used
<b>Description:</b> Identification of a charge or allowance.						
		<u>Code</u>	<u>Name</u>			
		1	Handling commission			
		<b>Description:</b> Fee for the processing of documentary credit, collection and payment which are charged to the customer.				
ALC030	4471	<b>Settlement, coded</b>	C	an	1/3	Used
<b>Description:</b> Indication of how allowances or charges are to be settled.						
		<u>Code</u>	<u>Name</u>			
		1	Bill back			
		<b>Description:</b> Refers to a charge or allowance for the buyer and the buyer will bill back the seller.				
		2	Off invoice			
		<b>Description:</b> The allowance or charge is being deducted from the face of the document.				
		3	Vendor check to customer			
		<b>Description:</b> An allowance will be given to a customer from the supplier in the form of a check.				
		4	Credit customer account			
		<b>Description:</b> An allowance will be processed for the customer by giving a credit to their account.				
		5	Charge to be paid by vendor			
		<b>Description:</b> A charge whose payment will be made by the vendor.				
		6	Charge to be paid by customer			
		<b>Description:</b> A charge whose payment will be made by the customer.				
		11	Prior credit balance			
		<b>Description:</b> Description to be provided.				
ALC040	1227	<b>Calculation sequence indicator, coded</b>	C	an	1/3	Used
<b>Description:</b> Code indicating the sequence of cumulated calculations to be agreed between interchange partners.						
<b>All valid standard codes are used.</b>						

ALC050 C214 **SPECIAL SERVICES IDENTIFICATION** C Comp Used

**Description:** Identification of a special service by a code from a specified source or by description.

7161 **Special services, coded** C an 1/3 Used

**Description:** Code identifying a special service.

**Code**

**Name**

DI

Discount

**Description:** A reduction from a usual or list price.

FC

Freight charge

**Description:** Amount to be paid for moving goods, by whatever means, from one place to another, inclusive discounts, allowances, rebates, adjustment factors and additional cost relating to freight costs (UN/ECE Recommendation no 23).

HD

Handling

**Description:** Charge for handling of the item.

ADR

Other services

**Description:** A code indicating that other non-specific services are in operation.

MAC

Minimum order/minimum billing charge

**Description:** Description to be provided.

**User Option (Usage):** Used

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

### EDI Example:

ALI+DE+9^

### 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	Country of origin, coded	C	an	1/3	Used
		<b>Description:</b> 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.				
ALI020	9213	Type of duty regime, coded	C	an	1/3	Used
		<b>Description:</b> Identification of the statement of the full/preferential regime according to which duty is assessed. <b>All valid standard codes are used.</b>				

---

**Segment Group 39**

Pos: 1690	Repeat: 1
Conditional	
Group: 39	Elements: N/A

User Option (Usage): Used  
Purpose:

**Segment Group Summary:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1700	QTY	QUANTITY	M	1	IDEA Req

# QTY

## QUANTITY

Pos: 1700	Max: 1
Mandatory	
Group: 39	Elements: 1

**User Option (Usage):** IDEA Req

**Purpose:** To specify a pertinent quantity.

### EDI Example:

QTY+21:300:EA^

### 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		IDEA Req
		<b>Description:</b> Quantity information in a transaction, qualified when relevant.				
	6063	<b>Quantity qualifier</b>	M	an	1/3	IDEA Req
		<b>Description:</b> Code giving specific meaning to a quantity.				
		<u>Code</u>		<u>Name</u>		
		21		Ordered quantity		
				<b>Description:</b> The quantity which has been ordered.		
		47		Invoiced quantity		
				<b>Description:</b> The quantity as per invoice.		
	6060	<b>Quantity</b>	M	n	1/15	IDEA Req
		<b>Description:</b> Numeric value of a quantity.				
	6411	<b>Measure unit qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.				

---

**Segment Group 40**

Pos: 1720	Repeat: 1
Conditional	
Group: 40	Elements: N/A

User Option (Usage): Used  
Purpose:

**Segment Group Summary:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1730	PCD	PERCENTAGE DETAILS	M	1	IDEA Req

**User Option (Usage):** IDEA Req

**Purpose:** To specify percentage information.

### EDI Example:

PCD+3:5:13^

### 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		IDEA Req
		<b>Description:</b> Percentage relating to a specified basis.				
	5245	<b>Percentage qualifier</b>	M	an	1/3	IDEA Req
		<b>Description:</b> Identification of the usage of a percentage.				
		<u>Code</u>		<u>Name</u>		
		3		Allowance or charge		
		<b>Description:</b> [5424] Allowance or charge expressed as a percentage.				
	5482	<b>Percentage</b>	C	n	1/10	Used
		<b>Description:</b> Value expressed as a percentage of a specified amount.				
	5249	<b>Percentage basis, coded</b>	C	an	1/3	Used
		<b>Description:</b> Indication of the application of a percentage. <b>All valid standard codes are used.</b>				
	1131	<b>Code list qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Identification of a code list. <b>All valid standard codes are used.</b>				
	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying the agency responsible for a code list. <b>All valid standard codes are used.</b>				

---

**Segment Group 41**

Pos: 1750	Repeat: 2
Conditional	
Group: 41	Elements: N/A

User Option (Usage): Used  
Purpose:

**Segment Group Summary:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1760	MOA	MONETARY AMOUNT	M	1	IDEA Req



# MOA

## MONETARY AMOUNT

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

User Option (Usage): IDEA Req

Purpose: To specify a monetary amount.

### EDI Example:

MOA+23:10052^

### 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		IDEA Req
		<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	IDEA Req
		<b>Description:</b> Indication of type of amount.				
		<u>Code</u>		<u>Name</u>		
		8		Allowance or charge amount		
				<b>Description:</b> [5422] Total amount of allowance or charge.		
		124		Tax amount		
				<b>Description:</b> Tax imposed by government or other official authority related to the weight/volume charge or valuation charge.		
		210		Credit note amount		
				<b>Description:</b> Amount of a credit note.		
		211		Debit note amount		
				<b>Description:</b> Amount of a debit note.		
5004		<b>Monetary amount</b>	C	n	1/18	Used
		<b>Description:</b> Number of monetary units.				

---

**Segment Group 44**

Pos: 1860	Repeat: 10
Conditional	
Group: 44	Elements: N/A

User Option (Usage): Used  
Purpose:

**Segment Group Summary:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1870	TDT	DETAILS OF TRANSPORT	M	1	IDEA Req

User Option (Usage): IDEA Req

Purpose: To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport. The segment may be pointed to by the TPL segment.

### EDI Example:

TDT+1+3344567++31+::182:FEDX^

### Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
TDT010	8051	Transport stage qualifier	M	an	1/3	IDEA Req
		<b>Description:</b> Qualifier giving a specific meaning to the transport details. All valid standard codes are used.				
TDT020	8028	Conveyance reference number	C	an	1/17	Used
		<b>Description:</b> Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term).				
TDT030	C220	MODE OF TRANSPORT	C	Comp		Used
		<b>Description:</b> Method of transport code or name. Code preferred.				
	8067	Mode of transport, coded	C	an	1/3	Used
		<b>Description:</b> Coded method of transport used for the carriage of the goods.				
	8066	Mode of transport	C	an	1/17	Used
		<b>Description:</b> Method of transport used for the carriage of the goods.				
TDT040	C228	TRANSPORT MEANS	C	Comp		Used
		<b>Description:</b> Code and/or name identifying the type of means of transport.				
	8179	Type of means of transport identification	C	an	1/8	Used
		<b>Description:</b> Code defining the type of the means of transport being utilized.				
		<u>Code</u>		<u>Name</u>		
		6		Aircraft		
				<b>Description:</b> Self explanatory.		
		8		Container ship		
				<b>Description:</b> A means of transport indicating a ship carrying containers.		
		10		Bus		
				<b>Description:</b> To specify that the means of transportation is a bus.		
		11		Ship		
				<b>Description:</b> Self explanatory.		
		18		Seller determined means of transport		
				<b>Description:</b> The type of means of transport is to be determined by the seller.		
		25		Rail express		
				<b>Description:</b> Description to be provided.		
		31		Truck		
				<b>Description:</b> Self explanatory.		
	8178	Type of means of transport	C	an	1/17	Used
		<b>Description:</b> Description of the type of the means of transport being utilized.				
TDT050	C040	CARRIER	C	Comp		Used
		<b>Description:</b> Identification of a carrier by code and/or by name. Code preferred.				
	3127	Carrier identification	C	an	1/17	Used
		<b>Description:</b> Identification of party undertaking or arranging transport of goods between named points.				
	1131	Code list qualifier	C	an	1/3	Used
		<b>Description:</b> Identification of a code list.				

		<b>All valid standard codes are used.</b>				
	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying the agency responsible for a code list. <b>All valid standard codes are used.</b>				
	3128	<b>Carrier name</b>	C	an	1/35	Used
		<b>Description:</b> Name of party undertaking or arranging transport of goods between named points.				
TDT080	C222	<b>TRANSPORT IDENTIFICATION</b>	C	Comp		Used
		<b>Description:</b> Code and/or name identifying the means of transport.				
	8213	<b>Id. of means of transport identification</b>	C	an	1/9	Used
		<b>Description:</b> Identification of the means of transport by name or number.				
	1131	<b>Code list qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Identification of a code list. <b>All valid standard codes are used.</b>				
	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying the agency responsible for a code list.				
		<b><u>Code</u></b>	<b><u>Name</u></b>			
		182	US, Standard Carrier Alpha Code (Motor)			
			<b>Description:</b> Organisation maintaining the SCAC lists and transportation operating in North America.			
	8212	<b>Id. of the means of transport</b>	C	an	1/35	Used
		<b>Description:</b> Identification of the means of transport by name or number.				
	8453	<b>Nationality of means of transport, coded</b>	C	an	1/3	Used
		<b>Description:</b> Coded name of the country in which a means of transport is registered.				

**User Option (Usage):** IDEA Req

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

### EDI Example:

UNS+S^

### 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	Section identification	M	a	1/1	IDEA Req

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

#### Code

S

#### Name

Detail/summary section separation

**Description:** To qualify the segment UNS, when separating the detail from the summary section of a message.

**User Option (Usage):** Used  
**Purpose:** To provide control total.

### EDI Example:

CNT+2:1^

### 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		IDEA Req
<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	IDEA Req
<b>Description:</b> Determines the source data elements in the message which forms the basis for 6066 Control value.						
		<u>Code</u>		<u>Name</u>		
		1		Algebraic total of the quantity values in line items in a message		
				<b>Description:</b> Self-explanatory.		
		2		Number of line items in message		
				<b>Description:</b> Self-explanatory.		
		4		Number of invoice lines		
				<b>Description:</b> Number of lines on an invoice.		
	6066	<b>Control value</b>	M	n	1/18	IDEA Req
<b>Description:</b> Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).						

---

**Segment Group 49**

Pos: 2110	Repeat: 100
Mandatory	
Group: 49	Elements: N/A

User Option (Usage): IDEA Req  
Purpose:

**Segment Group Summary:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
2120	MOA	MONETARY AMOUNT	M	1	IDEA Req

# MOA

## MONETARY AMOUNT

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

User Option (Usage): IDEA Req

Purpose: To specify a monetary amount.

### EDI Example:

MOA+86+1005022^

### 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		IDEA Req
		<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	IDEA Req
		<b>Description:</b> Indication of type of amount.				
		<u>Code</u>		<u>Name</u>		
		9		Amount due/amount payable		
				<b>Description:</b> Amount to be paid.		
		13		Amount subject to total monetary discount		
				<b>Description:</b> Self explanatory.		
		39		Invoice total amount		
				<b>Description:</b> [5444] Total sum charged in respect of one or more Invoices in accordance with the terms of delivery.		
		77		Invoice amount		
				<b>Description:</b> [5068] Total sum charged in respect of a single Invoice in accordance with the terms of delivery.		
		79		Total line items amount		
				<b>Description:</b> The sum of all the line item amounts.		
		86		Message total monetary amount		
				<b>Description:</b> Self explanatory.		
		125		Taxable amount		
				<b>Description:</b> Self explanatory.		
		128		Total amount		
				<b>Description:</b> The amount specified is the total amount.		
		129		Total amount subject to payment discount		
				<b>Description:</b> Part of the invoice amount which is subject to payment discount.		
		138		Total monetary discount amount		
				<b>Description:</b> Total of monetary discount amounts.		
		150		Value added tax		
				<b>Description:</b> [5490] Amount in national currency resulting from the application, at the appropriate rate, of value added tax (or similar tax) to the invoice amount subject to such tax.		
		176		Message total duty/tax/fee amount		
				<b>Description:</b> Total of all duty/tax/fee amounts.		
		346		Total credits		
				<b>Description:</b> The total of all credit items reported.		
		347		Total debits		
				<b>Description:</b> The total of all debit items reported.		
	5004	<b>Monetary amount</b>	C	n	1/18	Used
		<b>Description:</b> Number of monetary units.				



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**Segment Group 51**

Pos: 2160	Repeat: 10
Conditional	
Group: 51	Elements: N/A

User Option (Usage): Used  
Purpose:

**Segment Group Summary:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
2170	TAX	DUTY/TAX/FEE DETAILS	M	1	IDEA Req
2180	MOA	MONETARY AMOUNT	C	2	Used

# TAX

## DUTY/TAX/FEE DETAILS

Pos: 2170	Max: 1
Mandatory	
Group: 51	Elements: 7

User Option (Usage): IDEA Req

Purpose: To specify relevant duty/tax/fee information.

### EDI Example:

TAX+7+VAT+++:::17.50+S^

### 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>	M	an	1/3	IDEA Req
		<b>Description:</b> Code identifying the function of an duty, tax or fee information.				
		<u>Code</u>		<u>Name</u>		
		7		Tax		
		<b>Description:</b> Contribution levied by an authority.				
TAX020	C241	<b>DUTY/TAX/FEE TYPE</b>	C	Comp		Used
		<b>Description:</b> Code and/or name identifying duty, tax or fee.				
	5153	<b>Duty/tax/fee type, coded</b>	C	an	1/3	Used
		<b>Description:</b> Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services.				
		<u>Code</u>		<u>Name</u>		
		VAT		Value added tax		
		<b>Description:</b> A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.				
	1131	<b>Code list qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Identification of a code list. <b>All valid standard codes are used.</b>				
	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying the agency responsible for a code list. <b>All valid standard codes are used.</b>				
	5152	<b>Duty/tax/fee type</b>	C	an	1/35	Used
		<b>Description:</b> Type of duty or tax or fee applicable to commodities or of tax applicable to services.				
TAX030	C533	<b>DUTY/TAX/FEE ACCOUNT DETAIL</b>	C	Comp		Used
		<b>Description:</b> Indication of account reference for duties, taxes and/or fees.				
	5289	<b>Duty/tax/fee account identification</b>	M	an	1/6	IDEA Req
		<b>Description:</b> Identification of a particular duty, tax or fee.				
	1131	<b>Code list qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Identification of a code list. <b>All valid standard codes are used.</b>				
	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying the agency responsible for a code list. <b>All valid standard codes are used.</b>				
TAX040	5286	<b>Duty/tax/fee assessment basis</b>	C	an	1/15	Used
		<b>Description:</b> Value or quantity on which a duty or tax will be assessed.				
TAX050	C243	<b>DUTY/TAX/FEE DETAIL</b>	C	Comp		Used
		<b>Description:</b> Rate of duty/tax/fee applicable to commodities or of tax applicable to services.				
	5279	<b>Duty/tax/fee rate identification</b>	C	an	1/7	Used
		<b>Description:</b> Identification of the rate of duty or tax or fee applicable to commodities or of tax applicable to services.				

	1131	<b>Code list qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Identification of a code list. <b>All valid standard codes are used.</b>				
	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying the agency responsible for a code list. <b>All valid standard codes are used.</b>				
	5278	<b>Duty/tax/fee rate</b>	C	an	1/17	Used
		<b>Description:</b> Rate of duty or tax or fee applicable to commodities or of tax applicable to services.				
	5273	<b>Duty/tax/fee rate basis identification</b>	C	an	1/12	Used
		<b>Description:</b> Identification of the various elements of tax combination to be attributed to a commodity. <b>All valid standard codes are used.</b>				
	1131	<b>Code list qualifier</b>	C	an	1/3	Used
		<b>Description:</b> Identification of a code list. <b>All valid standard codes are used.</b>				
	3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying the agency responsible for a code list. <b>All valid standard codes are used.</b>				
TAX060	5305	<b>Duty/tax/fee category, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code identifying a tax/duty/fee category within a tax/duty/fee type system.				
		<b><u>Code</u></b>	<b><u>Name</u></b>			
		E	Exempt from tax			
			<b>Description:</b> Self explanatory.			
		S	Standard rate			
			<b>Description:</b> Self explanatory.			
TAX070	3446	<b>Party tax identification number</b>	C	an	1/20	Used
		<b>Description:</b> Number assigned to a purchaser (buyer, orderer) by a tax jurisdiction(state, country, etc).				

# MOA

## MONETARY AMOUNT

Pos: 2180	Max: 2
Conditional	
Group: 51	Elements: 1

**User Option (Usage):** Used

**Purpose:** To specify a monetary amount.

### EDI Example:

MOA+150+1005022^

### 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		IDEA Req
		<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	IDEA Req
		<b>Description:</b> Indication of type of amount.				
		<u>Code</u>		<u>Name</u>		
		150		Value added tax		
		<b>Description:</b> [5490] Amount in national currency resulting from the application, at the appropriate rate, of value added tax (or similar tax) to the invoice amount subject to such tax.				
	5004	<b>Monetary amount</b>	C	n	1/18	Used
		<b>Description:</b> Number of monetary units.				
	4405	<b>Status, coded</b>	C	an	1/3	Used
		<b>Description:</b> Provides information regarding a status.				
		<u>Code</u>		<u>Name</u>		
		9		Information		
		<b>Description:</b> The amount is quoted for information only, it is not part of the charges to be deducted or added.				

## Segment Group 52

Pos: 2190	Repeat: 15
Conditional	
Group: 52	Elements: N/A

User Option (Usage): Used  
Purpose:

### Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
2200	ALC	ALLOWANCE OR CHARGE	M	1	IDEA Req
2210	ALI	ADDITIONAL INFORMATION	C	1	Used
2220	MOA	MONETARY AMOUNT	C	2	Used
2230	FTX	FREE TEXT	C	1	Used

User Option (Usage): IDEA Req

Purpose: To identify allowance or charge details.

### EDI Example:

ALC+C+12345:1:5+5+FC^

### Element Summary:

Ref	Tag	Element Name	Status	Type	Min/Max	Usage
ALC010	5463	<b>Allowance or charge qualifier</b>	M	an	1/3	IDEA Req
<b>Description:</b> Specification of an allowance or charge for the service specified.						
		<u>Code</u>	<u>Name</u>			
		A	Allowance			
		<b>Description:</b> Self explanatory.				
		C	Charge			
		<b>Description:</b> Self explanatory.				
ALC020	C552	<b>ALLOWANCE/CHARGE INFORMATION</b>	C	Comp		Used
<b>Description:</b> Identification of allowance/charge information by number and/or code.						
	1230	<b>Allowance or charge number</b>	C	an	1/35	Used
<b>Description:</b> Number assigned by a party referencing an allowance, promotion, deal or charge.						
	5189	<b>Charge/allowance description, coded</b>	C	an	1/3	Used
<b>Description:</b> Identification of a charge or allowance.						
<b>EDIPro Note:</b> Further review of codes regarding charges and allowance required in committee.						
		<u>Code</u>	<u>Name</u>			
		1	Handling commission			
		<b>Description:</b> Fee for the processing of documentary credit, collection and payment which are charged to the customer.				
		14	Commission for release of goods			
		<b>Description:</b> Commission for the release of goods sent to the bank.				
		15	Collection commission			
		<b>Description:</b> Fee for settling collections on the basis of 'documents against payments'.				
		30	Bank charges			
		<b>Description:</b> Charges deducted/claimed by other banks involved in the transaction.				
		32	Courier fee			
		<b>Description:</b> Fee for use of courier service.				
		35	S.W.I.F.T. fee			
		<b>Description:</b> Fee for use of S.W.I.F.T.				
ALC030	4471	<b>Settlement, coded</b>	C	an	1/3	Used
<b>Description:</b> Indication of how allowances or charges are to be settled.						
<b>EDIPro Note:</b> Further review of codes regarding charges and allowance required in committee.						
		<u>Code</u>	<u>Name</u>			
		5	Charge to be paid by vendor			
		<b>Description:</b> A charge whose payment will be made by the vendor.				
		6	Charge to be paid by customer			
		<b>Description:</b> A charge whose payment will be made by the customer.				
ALC050	C214	<b>SPECIAL SERVICES IDENTIFICATION</b>	C	Comp		Used
<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	Used

**Description:** Code identifying a special service.

<u>Code</u>	<u>Name</u>
FC	Freight charge <b>Description:</b> Amount to be paid for moving goods, by whatever means, from one place to another, inclusive discounts, allowances, rebates, adjustment factors and additional cost relating to freight costs (UN/ECE Recommendation no 23).
HD	Handling <b>Description:</b> Charge for handling of the item.
ADR	Other services <b>Description:</b> A code indicating that other non-specific services are in operation.
MAC	Minimum order/minimum billing charge <b>Description:</b> Description to be provided.

1131	<b>Code list qualifier</b>	C	an	1/3	Used
	<b>Description:</b> Identification of a code list. <b>All valid standard codes are used.</b>				
3055	<b>Code list responsible agency, coded</b>	C	an	1/3	Used
	<b>Description:</b> Code identifying the agency responsible for a code list. <b>All valid standard codes are used.</b>				
7160	<b>Special service</b>	C	an	1/35	Used
	<b>Description:</b> Description of a special service.				
7160	<b>Special service</b>	C	an	1/35	Used
	<b>Description:</b> Description of a special service.				

**User Option (Usage):** Used

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

### EDI Example:

ALI+DE+9^

### 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	Used
		<b>Description:</b> 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.				
ALI020	9213	<b>Type of duty regime, coded</b>	C	an	1/3	Used
		<b>Description:</b> Identification of the statement of the full/preferential regime according to which duty is assessed. <b>All valid standard codes are used.</b>				
ALI030	4183	<b>Special conditions, coded</b>	C	an	1/3	Used
		<b>Description:</b> Indication of a specific condition. <b>All valid standard codes are used.</b>				
ALI040	4183	<b>Special conditions, coded</b>	C	an	1/3	Used
		<b>Description:</b> Indication of a specific condition. <b>All valid standard codes are used.</b>				
ALI050	4183	<b>Special conditions, coded</b>	C	an	1/3	Used
		<b>Description:</b> Indication of a specific condition. <b>All valid standard codes are used.</b>				
ALI060	4183	<b>Special conditions, coded</b>	C	an	1/3	Used
		<b>Description:</b> Indication of a specific condition. <b>All valid standard codes are used.</b>				
ALI070	4183	<b>Special conditions, coded</b>	C	an	1/3	Used
		<b>Description:</b> Indication of a specific condition. <b>All valid standard codes are used.</b>				



# MOA

## MONETARY AMOUNT

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

User Option (Usage): Used

Purpose: To specify a monetary amount.

### EDI Example:

MOA+128:20000^

### 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		IDEA Req
		<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	IDEA Req
		<b>Description:</b> Indication of type of amount.				
		<b>Code</b>				
		<b>Name</b>				
		13				Amount subject to total monetary discount
		<b>Description:</b> Self explanatory.				
		39				Invoice total amount
		<b>Description:</b> [5444] Total sum charged in respect of one or more Invoices in accordance with the terms of delivery.				
		124				Tax amount
		<b>Description:</b> Tax imposed by government or other official authority related to the weight/volume charge or valuation charge.				
		128				Total amount
		<b>Description:</b> The amount specified is the total amount.				
		129				Total amount subject to payment discount
		<b>Description:</b> Part of the invoice amount which is subject to payment discount.				
		138				Total monetary discount amount
		<b>Description:</b> Total of monetary discount amounts.				
		150				Value added tax
		<b>Description:</b> [5490] Amount in national currency resulting from the application, at the appropriate rate, of value added tax (or similar tax) to the invoice amount subject to such tax.				
		346				Total credits
		<b>Description:</b> The total of all credit items reported.				
		347				Total debits
		<b>Description:</b> The total of all debit items reported.				
	5004	<b>Monetary amount</b>	C	n	1/18	Used
		<b>Description:</b> Number of monetary units.				

**User Option (Usage):** Used

**Purpose:** To provide free form or coded text information.

### EDI Example:

FTX+AAI+++ADDITIONAL LINE ITEM TEXT INFORMATION::::+EN^

### 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	IDEA Req
		<b>Description:</b> Code specifying subject of a free text.				
		<u>Code</u>		<u>Name</u>		
		AAI		General information		
				<b>Description:</b> Self explanatory.		
		ABC		Conditions of sale or purchase		
				<b>Description:</b> Additional information regarding terms and conditions which apply to the transaction.		
FTX040	C108	<b>TEXT LITERAL</b>	C	Comp		Used
		<b>Description:</b> Free text; one to five lines.				
	4440	<b>Free text</b>	M	an	1/70	IDEA Req
		<b>Description:</b> Free text field available to the message sender for information.				
	4440	<b>Free text</b>	C	an	1/70	Used
		<b>Description:</b> Free text field available to the message sender for information.				
	4440	<b>Free text</b>	C	an	1/70	Used
		<b>Description:</b> Free text field available to the message sender for information.				
	4440	<b>Free text</b>	C	an	1/70	Used
		<b>Description:</b> Free text field available to the message sender for information.				
	4440	<b>Free text</b>	C	an	1/70	Used
		<b>Description:</b> Free text field available to the message sender for information.				
FTX050	3453	<b>Language, coded</b>	C	an	1/3	Used
		<b>Description:</b> Code of language (ISO 639-1988).				

# UNT

## MESSAGE TRAILER

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

**User Option (Usage):** IDEA Req

**Purpose:** To end and check the completeness of a message.

### EDI Example:

UNT+33+12345^

### 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	IDEA Req
		<b>Description:</b> Control count of number of segments in a message.				
UNT020	0062	<b>Message reference number</b>	M	an	1/14	IDEA Req
		<b>Description:</b> Unique message reference assigned by the sender.				

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**Section 4**  
**ORDERS Purchase Order**  
**Example Transaction**

This section contains an example transaction showing the use of the segments within the ORDERS Purchase Order. Note: The example may not show all segments or qualifier combinations.

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## Example Transaction

### Example 1: INVOIC D97A-Single Line Item

UNH+1+INVOIC:D:97A:UN^  
BGM+380+00000112233+9^  
DTM+11:20070810:102^  
DTM+3:20070810:102^  
FTX+AAI+++ADDITIONAL INVOICING TEXT INFORMATION:+++EN^  
RFF+VN:999111222999^  
DTM+137:20070810:102^  
NAD+IV+999999999::9++COMPANY NAME+STREET+TOWN++00+UK^  
NAD+RE+111111111::9++COMPANY NAME+STREET+TOWN++00+UK^  
RFF+ADE:131313456^  
CTA+OC+INFORMATIONCONTACT NAME^  
COM+EMAILNAME@COMPANYX.COM:EM^  
TAX+7+VAT++++E+12345^  
MOA+176:2050^  
CUX+2:EUR:4^  
PAT+1++5::D:45^  
DTM+12:20070831:102^  
PCD+12:5:13^  
MOA+21:2050^  
TDT+1+3344567++31+::182:FEDX^  
TOD+6+PP^  
ALC+C+12345:1:5+5+FC^  
PCD+1:5:1^  
MOA+23:255^  
LIN+1++ITEM222:BP::92^  
PIA+5+1:ON:CXY123+AH:12345678912345^  
IMD+F+8+ITEMDESCRIPTION:ITEMDESCRIPTION:EN^  
QTY+21:300:EA^  
QTY+47:300:EA^  
ALI+DE+9^  
DTM+11:20070805:102^  
FTX+IND+++COMMERCIAL INVOICE ITEM DESCRIPTION:+++EN^  
MOA+203:5052^  
CUX+2:EUR:4^  
PRI+AAA:0:CT:NTP::PCE^  
CUX+2:EUR:4^  
RFF+PR:090000^  
DTM+35:20070831:102^  
TAX+7+VAT++++::17.50+S^  
MOA+124:5052^  
ALC+C+12345:1:5+5+FC^  
ALI+DE+9^  
QTY+21:300:EA^  
PCD+3:5:13^  
MOA+23:10052^  
TDT+1+3344567++31+::182:FEDX^  
UNS+S^  
CNT+2:1^  
MOA+86+1005022^  
TAX+7+VAT++++::17.50+S^  
MOA+150+1005022^  
ALC+C+12345:1:5+5+FC^  
ALI+DE+9^  
MOA+128:20000^  
FTX+AAI+++ADDITIONAL LINE ITEM TEXT INFORMATION:+++EN^  
UNT+33+12345^

**Example 2: INVOICE D97A-Multiple Line Item**

UNH+1+INVOIC:D:97A:UN^  
BGM+380+00000112233+9^  
DTM+11:20070810:102^  
DTM+3:20070810:102^  
FTX+AAI+++ADDITIONAL INVOICING TEXT INFORMATION:+++EN^  
RFF+VN:999111222999^  
DTM+137:20070810:102^  
NAD+IV+9999999999::9++COMPANY NAME+STREET+TOWN++00+UK^  
NAD+RE+1111111111::9++COMPANY NAME+STREET+TOWN++00+UK^  
RFF+ADE:131313456^  
CTA+OC+INFORMATIONCONTACT NAME^  
COM+EMAILNAME@COMPANYX.COM:EM^  
TAX+7+VAT++++E+12345^  
MOA+176:2050^  
CUX+2:EUR:4^  
PAT+1++5::D:45^  
DTM+12:20070831:102^  
PCD+12:5:13^  
MOA+21:2050^  
TDT+1+3344567++31+::182:FEDX^  
TOD+6+PP^  
ALC+C+12345:1:5+5+FC^  
PCD+1:5:1^  
MOA+23:255^  
LIN+1++ITEM111:BP::92^  
PIA+5+1:ON:CXY123+AH:12345678912345^  
IMD+F+8+ITEMDESCRIPTION:ITEMDESCRIPTION:EN^  
QTY+21:300:EA^  
QTY+47:300:EA^  
ALI+DE+9^  
DTM+11:20070805:102^  
FTX+IND+++COMMERCIAL INVOICE ITEM DESCRIPTION:+++EN^  
MOA+203:5052^  
CUX+2:EUR:4^  
PRI+AAA:0:CT:NTP::PCE^  
CUX+2:EUR:4^  
RFF+PR:090000^  
DTM+35:20070831:102^  
TAX+7+VAT++++:17.50+S^  
MOA+124:5052^  
ALC+C+12345:1:5+5+FC^  
ALI+DE+9^  
QTY+21:300:EA^  
PCD+3:5:13^  
MOA+23:10052^  
TDT+1+3344567++31+::182:FEDX^  
LIN+2++ITEM222:BP::92^  
PIA+5+1:ON:CXY321+AH:54321987654321^  
IMD+F+8+ITEMDESCRIPTION:ITEMDESCRIPTION:EN^  
QTY+21:300:EA^  
QTY+47:300:EA^  
ALI+DE+9^  
DTM+11:20070805:102^  
FTX+IND+++COMMERCIAL INVOICE ITEM DESCRIPTION:+++EN^  
MOA+203:5052^  
CUX+2:EUR:4^  
PRI+AAA:0:CT:NTP::PCE^  
CUX+2:EUR:4^  
RFF+PR:090000^

DTM+35:20070831:102^  
TAX+7+VAT+++:::17.50+S^  
MOA+124:5052^  
ALC+C+12345:1:5+5+FC^  
ALI+DE+9^  
QTY+21:300:EA^  
PCD+3:5:13^  
MOA+23:10052^  
TDT+1+3344567++31+::182:FEDX^  
UNS+S^  
CNT+2:1^  
MOA+86+1005022^  
TAX+7+VAT+++:::17.50+S^  
MOA+150+1005022^  
ALC+C+12345:1:5+5+FC^  
ALI+DE+9^  
MOA+128:20000^  
FTX+AAI+++ADDITIONAL LINE ITEM TEXT INFORMATION:::+EN^  
UNT+33+12345^