

Pagero (Freight) INVOIC D.96A

Mapping Implementation Guide

The following specification shall be used as the basis for creating EDIFACT-message (Freight) INVOIC

Version
20200518



CHANGELOG	
Date	What changed?
September 23, 2020	Made group 38 "Mandatory" instead of "optional"
November 11, 2021	Made group 8 “Mandatory” instead of “optional”
December 16, 2022	Correcting PAC segment and example according to Edifact standard

INTRODUCTION.....	4
STANDARD.....	4
HOW TO USE THESE GUIDELINES	4
SEGMENT IMPLEMENTATION DETAILS	1
HEADER GROUP	1
GROUP 0 MANDATORY	1
UNB INTERCHANGE HEADER - MANDATORY	1
HEADER SECTION.....	3
GROUP 0 MANDATORY	3
UNH MESSAGE HEADER - MANDATORY	3
BGM BEGINNING OF MESSAGE - MANDATORY	2
DTM GLOBAL DATE/TIMES - MANDATORY	3
FTX GLOBAL FREE TEXT - OPTIONAL	4
GROUP 1 REQUIRED	5
RFF REFERENCE - MANDATORY	5
DTM GLOBAL DATE/TIMES - MANDATORY	6
PARTY GROUP.....	7
GROUP 2 REQUIRED	7
NAD NAME AND ADDRESS (Party Details) - MANDATORY	7
FII FINANCIAL INSTITUTION INFORMATION - OPTIONAL.....	9
GROUP 3 OPTIONAL	10
RFF PARTY REFERENCE - MANDATORY	10
GROUP 5 OPTIONAL	11
CTA PARTY CONTACT DETAILS - MANDATORY.....	11
COM COMMUNICATION CONTACT - OPTIONAL	12
GROUP 7 REQUIRED	13
CUX GLOBAL CURRENCIES - MANDATORY	13
GROUP 8 MANDATORY	14
PAT PAYMENT TERMS BASIS - MANDATORY	14
DTM GLOBAL DATE/TIMES - REQUIRED.....	15
PCD PAYMENT TERMS PERCENTAGE DETAILS - OPTIONAL	16
GROUP 12 OPTIONAL	17
TOD TERMS OF DELIVERY- MANDATORY.....	17
GROUP 15 OPTIONAL	18
ALC ALLOWANCE OR CHARGE - MANDATORY	18
PCD PERCENTAGE DETAILS - OPTIONAL	19
MOA MONETARY AMOUNT - MANDATORY	20
GROUP 21 OPTIONAL	21
TAX DUTY/TAX/FEE DETAILS - MANDATORY	21
MOA MONETARY AMOUNT - OPTIONAL	22
LINE ITEM DETAILS:	23
GROUP 25 REQUIRED	23
LIN LINE ITEM IDENTIFICATION - MANDATORY	23
PIA ADDITIONAL PRODUCT ID - OPTIONAL	24
IMD ITEM DESCRIPTION - OPTIONAL	25
MEA MEASUREMENTS - REQUIRED	25
QTY INVOICED QUANTITY - REQUIRED.....	27
DTM DELIVERY DATE/TIMES – OPTIONAL.....	28
FTX FREE TEXT - OPTIONAL.....	29
GROUP 26 REQUIRED	30
MOA LINE ITEM AMOUNT - MANDATORY	30
GROUP 28 OPTIONAL	31
PRI PRICE DETAILS - MANDATORY	31
GROUP 29 REQUIRED	32

RFF	LINE ITEM REFERENCES – MANDATORY	32
GROUP 30	REQUIRED	32
PAC	PACKAGE – MANDATORY	33
GROUP 31	REQUIRED	34
PCI	PACKAGE IDENTIFICATION - REQUIRED	34
GROUP 32	REQUIRED	35
LOC	PACKAGE - MANDATORY	35
GROUP 33	OPTIONAL	36
TAX	DUTY/TAX/FEE DETAILS - MANDATORY	36
MOA	MONETARY AMOUNT - OPTIONAL	37
GROUP 34	REQUIRED	38
NAD	NAME AND ADDRESS - MANDATORY	38
ALC	ALLOWANCE OR CHARGE – MANDATORY	40
GROUP 40	OPTIONAL	41
PCD	PERCENTAGE DETAILS - MANDATORY	41
GROUP 41	OPTIONAL	42
MOA	ITEM TAX AMOUNT - MANDATORY	42
GROUP 43	OPTIONAL	43
TAX	DUTY/TAX/FEE DETAILS - MANDATORY	43
MOA	MONETARY AMOUNT - OPTIONAL	44
SUMMARY SECTION	45
UNS	SECTION SEPARATOR - MANDATORY	45
GROUP 48	MANDATORY	46
MOA	ITEM TAX AMOUNT - MANDATORY	46
GROUP 50	OPTIONAL	47
TAX	DUTY/TAX/FEE DETAILS – MANDATORY	47
MOA	ITEM TAX AMOUNT - REQUIRED	48
Trailer Group	49
UNT	MESSAGE TRAILER - MANDATORY	49
EXAMPLE DATA:	50

Introduction

The following specification shall be used as the basis for creating EDIFACT-message (Freight) INVOIC between Pagero and the invoice issuer/invoice recipient.

Standard

Pagero use D.96A for sending and receiving EDIFACT (Freight) invoices.

Pagero use UNOC syntax and defines separators in the UNA-segment as follows: UNA:+.? '

How to Use these Guidelines

The codes shown under the codes heading are those recommended for use within the particular segment and others will not usually be required unless stated otherwise.

The following terms are used to indicate the particular usage of a segment or element. Where a group is optional then any mandatory segments in it are only mandatory if the group is used. Where a segment is optional then any mandatory elements within it are only mandatory when the segment is used:

MANDATORY	Must be used - As defined by UN EDIFACT
REQUIRED	Should always be used in transmissions
DEPENDENT	Usage is determined by specified conditions
OPTIONAL	May be used by trading partners by agreement
NOT USED	Not normally required

Where a group or segment is not referred to, this means it is not required to be sent in a transmission of the message. Where a segment is MANDATORY, REQUIRED, DEPENDENT or OPTIONAL and element details are given with appropriate codes, then these are the only elements required in that segment. The complete UN message layout definition, from which this subset has been derived, is provided at http://live.unece.org/trade/untddid/down_index.htm.

Segment Implementation Details

Header Group

GROUP 0 MANDATORY

UNB INTERCHANGE HEADER - MANDATORY

Function: To identify an interchange.

S001	SYNTAX IDENTIFIER	M	
0001	Syntax identifier	M	a4
0002	Syntax version number	M	an1
0080	Service code list directory version number	C	an..6
0133	Character encoding, coded	C	an..3
S002	INTERCHANGE SENDER	M	
0004	Interchange sender identification	M	
an..35			
0007	Identification code qualifier C an..4		
0008	Interchange sender internal identification	C	
an..35			
0042	Interchange sender internal sub-identification	C	
an..35			
S003	INTERCHANGE RECIPIENT	M	
0010	Interchange recipient identification	M	
an..35			
0007	Identification code qualifier	C	an..4
0014	Interchange recipient internal identification	C	
an..35			
0046	Interchange recipient internal sub-identification	C	
an..35			
S004	DATE AND TIME OF PREPARATION	M	
0017	Date	M	n8
0019	Time	M	n4
0020	Interchange control reference	M	
an..14			

USAGE NOTES

Element	Status	Codes
S001	MANDATORY	
0001	Mandatory	UNOC
0002	Mandatory	3
S002	MANDATORY	
0004	Mandatory	
0007	Requested	14 = EAN International ZZ = Mutually agreed
S003	MANDATORY	
0010	Mandatory	
0007	Requested	14 = EAN International ZZ = Mutually agreed
S004	MANDATORY	
0017	Mandatory	

0019	Mandatory	
0020	Not used	
S005	NOT USED	
0022	Not used	
0026	Not used	
0029	Not used	
0031	Not used	
0032	Not used	
0035	Dependent	1 = Test

SEGMENT EXAMPLE

UNB+UNOC:3+7300012550009:14+7350000001204:14+061010:1350+12345+++++1'

Header Section

GROUP 0 MANDATORY

UNH MESSAGE HEADER - MANDATORY

Function: To start, identify and specify a message.

0062	MESSAGE REFERENCE NUMBER	M	an..14
S009	MESSAGE IDENTIFIER	M	
0065	Message type	M	an..6
0052	Message version number	M	an..3
0054	Message release number	M	n..3
0051	Controlling agency	M	an..2
0057	Association assigned code	R	an..6

USAGE NOTES

Element	Status	Codes
0062	Mandatory	To specify a unique sequential message reference number. This must match the corresponding 0062 element in the UNT segment at the end of the message.
S009	MANDATORY	
0065	Mandatory	INVOIC
0052	Mandatory	D
0054	Mandatory	96A
0051	Mandatory	UN
0057	Required	EAN008

SEGMENT EXAMPLE

UNH+1234+INVOIC:D:96A:UN: EAN008'

GROUP 0

MANDATORY

BGM

BEGINNING OF MESSAGE - MANDATORY

Function: A segment by which the sender must uniquely identify the invoice by means of its name and number and when necessary its function. Element 1004 will be used for the Invoice number.

C002	DOCUMENT/MESSAGE NAME	R	
1001	Document/message name, coded	R	an..3
1131	Code list qualifier	C	an..3
3055	Code list responsible agency, coded	C	an..3
1004	DOCUMENT/MESSAGE NUMBER	R	an..35
1225	MESSAGE FUNCTION, CODED	C	an..3
4343	RESPONSE TYPE, CODED	C	an..3

USAGE NOTES

Element	Status	Codes
C002	REQUIRED	
1001	Required	380 = Commercial Invoice 381 = Credit note
1131	Not Used	
3055	Optional	Code specifying the party responsible for defining the codes
1004	Required	A reference to identify the message uniquely
1225	Not Used	Not used
4343	Not Used	Not used

SEGMENT EXAMPLE

BGM+380+127852'

This specifies a commercial invoice numbered 127852

GROUP 0

MANDATORY

DTM

GLOBAL DATE/TIMES - MANDATORY

Function: This segment should appear at least once to identify the date of issue of the Invoice. Other dates may be specified in further repeats optionally as required.

C507	DATE/TIME/PERIOD	M	
2005	Date/time/period qualifier	M	an..3
2380	Date/time/period	R	an..35
2379	Date/time/period format qualifier	R	an..3

USAGE NOTES

Element	Status	Codes
C507	MANDATORY	
2005	Mandatory	<p>A code giving specific meaning to a date, time or period</p> <p>167/168=Document/message start/end date/time</p> <p>137= Document/message Date/Time</p> <p>35 = Delivery date/time</p> <p>11 = Despatch date/time</p> <p>12 = Discount due date/time</p>
2380	Required	4 = Order date/time
2379	Required	<p>To specify the format of the date/time</p> <p>102 = CCYYMMDD</p>

SEGMENT EXAMPLE

DTM+35:20100415:102'

The delivery date is 15th April 2010

GROUP 0 MANDATORY

FTX GLOBAL FREE TEXT - OPTIONAL

Function: 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

4451	TEXT SUBJECT QUALIFIER	M	an..3
4453	TEXT FUNCTION, CODED	C	an..3
C107	TEXT REFERENCE	C	
C108	TEXT LITERAL	R	
4440	Free text	M	an..70
4440	Free text	C	an..70
4440	Free text	C	an..70
4440	Free text	C	an..70
4440	Free text	C	an..70

USAGE NOTES

The free text should be specified by the actual free text (4440).

Element	Status	Codes
4451	Mandatory	AAB = Terms of payments ACB = Additional information REG = Regulatory information (if vat exemption is used)
4453	Not used	
C107	Not used	
C108	REQUIRED	
4440	Mandatory	The actual text
4440	Optional	The actual text
4440	Optional	The actual text
4440	Optional	The actual text
4440	Optional	The actual text

SEGMENT EXAMPLE

FTX+AAB+++This is a free text'
This specifies additional information.

GROUP 1 REQUIRED

A group of segments for giving references relating to the whole message e.g. contract number, import/export license number.

RFF REFERENCE - MANDATORY

Function: A segment identifying the reference by its number and where appropriate a line number within a document.

C506	REFERENCE	M	
1153	Reference qualifier	M	an..3
1154	Reference number	R	an..35

USAGE NOTES

Element	Status	Codes
C506	MANDATORY	
1153	Mandatory	CT = Agreement reference IT = Customer number DQ = Delivery note number IV = Document reference number CR = Receiver reference number BN = Booking reference number VN = Supplier's order number AEP = Project id PQ = OCR (Payment reference)
1154	Required	To specify the actual reference

SEGMENT EXAMPLE

RFF+CR:0176347'

GROUP 1 OPTIONAL

DTM GLOBAL DATE/TIMES - MANDATORY

Function: A segment specifying the date/time related to the reference.

C507	DATE/TIME/PERIOD	M	
2005	Date/time/period qualifier	M	an..3
2380	Date/time/period	R	an..35
2379	Date/time/period format qualifier	R	an..3

USAGE NOTES

Element	Status	Codes
C507	MANDATORY	
2005	Mandatory	A code giving specific meaning to a date, time or period 171=Reference Date/Time
2380	Required	
2379	Required	To specify the format of the date/time 102 = CCYYMMDD

SEGMENT EXAMPLE

DTM+171:20200415:102'

The reference date of the invoice is 15th April 2020.

Party Group

GROUP 2 REQUIRED

This segment must appear at least twice to define the Seller and the Buyer but can also be used to define up to seven other parties.

NAD NAME AND ADDRESS (Party Details) - MANDATORY

Function: The vendor / supplier and buyer parties are required parties, and both require the party code (C082 composite) for the invoice message. Other parties may be specified if known.

3035	PARTY QUALIFIER	M	an..3
C082	PARTY IDENTIFICATION DETAILS	D	
3039	Party id identification	M	an..17
1131	Code list qualifier	C	an..3
3055	Code list responsible agency, coded	C	an..3
C058	NAME AND ADDRESS	C	
3124	Name and address line	M	an..35
3124	Name and address line	C	an..35
3124	Name and address line	C	an..35
3124	Name and address line	C	an..35
3124	Name and address line	C	an..35
C080	PARTY NAME	C	
3036	Party name	M	an..35
3036	Party name	C	an..35
3036	Party name	C	an..35
3036	Party name	C	an..35
3036	Party name	C	an..35
3045	Party name format, coded	C	an..3
C059	STREET	C	
3042	Street and number/P.O. Box	M	an..35
3042	Street and number/P.O. Box	C	an..35
3042	Street and number/P.O. Box	C	an..35
3164	CITY NAME	C	an..35
3229	COUNTRY SUB-ENTITY ID	C	an..9
3251	POSTCODE IDENTIFICATION	C	an..9
3207	COUNTRY, CODED	C	an..3

USAGE NOTES

Element	Status	Codes
3035	Mandatory	DP = Delivery party BY = Buyer party CN = Consignee party SU/SE = Seller II = Issuer of invoice IV = Invoice recipient
C082	OPTIONAL	
3039	Mandatory	Code to identify the party by specifying agreed code
1131	Not Used	
3055	Optional	To specify the controlling agency of the code specified
C058	OPTIONAL	
3124	Mandatory	To indicate the name of the party
3124	Optional	To indicate first line of the party/s address
3124	Optional	To indicate second line of the party/s address
3124	Optional	To indicate third line of the party/s address
3124	Optional	To indicate fourth line of the party/s address
C080	DEPENDENT	
3036	Mandatory	
3036	Optional	
C059	DEPENDENT	
3042	Mandatory	
3042	Optional	
3042	Optional	
3164	Dependent	
3229	Dependent	
3251	Optional	
3207	Dependent	

SEGMENT EXAMPLE

NAD+SU+++PAGERO AB+BOX 11006:PACKHUSPLATSEN 2+GOTHENBURG++40421+SE'

This specifies the seller as Pagero AB

GROUP 2 REQUIRED

FII FINANCIAL INSTITUTION INFORMATION - OPTIONAL

Function: A segment identifying the financial institution (e.g. bank) and relevant account numbers for the seller, buyer and where necessary other parties e.g. the buyer may provide a choice of financial institutions for direct debit purposes.

3035	PARTY QUALIFIER	M	an..3
C078	ACCOUNT IDENTIFICATION	R	
3194	Account holder number	R	an..17
3192	Account holder name	R	an..35
C088	INSTITUTION IDENTIFICATION	R	
3433	Institution name identification	R	an..11
1131	Code list qualifier	C	an..3
3055	Code list responsible agency, coded	C	an..3
3434	Institution branch number	R	an..17
1131	Code list qualifier	C	an..3
3055	Code list responsible agency, coded	C	an..3
3432	Institution name	C	an..70
3436	Institution branch place	C	an..70
3207	COUNTRY, CODED	C	an..3

USAGE NOTES

Element	Status	Codes
3035	Mandatory	BB = Buyer's bank RB = Receiving bank BF = Beneficiaries bank
C078	REQUIRED	
3194	Required	If account number starts with two letters it will be interpreted as IBAN
3192	Required	
C088	REQUIRED	
3433	Required	BK = Swedish Bankgiro PO = Swedish Plusgiro
1131	Optional	25 = SWIFT/BIC
3055	Optional	
3434	Required	
1131	Not Used	
3055	Optional	
3432	Optional	
3436	Optional	
3207	Optional	

SEGMENT EXAMPLE

FII+RB+5559-2414:Nordea+BK'

This specifies a Bankgiro account and that Nordea is the Seller's bank, the seller's account number is 5559-2414.

FII+RB+SE000000000000+HANDSESS:25:5' This specifies IBAN account with swift

FII+RB+000000000000+HANDSESS:25:5' This specifies a regular bank account with swift.

GROUP 3 OPTIONAL

A group of segments giving references only relevant to the specified party rather than the whole order.

RFF PARTY REFERENCE - MANDATORY

Function: A segment identifying a reference unique to a party.

C506	REFERENCE	M	
1153	Reference qualifier	M	an..3
1154	Reference number	R	an..35

USAGE NOTES

Element	Status	Codes
C506	MANDATORY	
1153	Mandatory	VA = VAT number FC = VAT registration IT = Customer number XA=organization number

1154 Required To specify the actual reference

SEGMENT EXAMPLE

RFF+ VA:56889879'

This specifies the VAT reference as 56889879

GROUP 5 OPTIONAL

A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.

CTA PARTY CONTACT DETAILS - MANDATORY

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

3139	CONTACT FUNCTION, CODED	R	an..3
C056	DEPARTMENT OR EMPLOYEE DETAILS	R	
3413	Department or employee identification	C	an..17
3412	Department or employee	R	an..35

USAGE NOTES

Element	Status	Codes
3139	Required	IC = Information contact AD = Accounting contact
C056	REQUIRED	
3413	Not Used	
3412	Required	To specify the full name of the contact

SEGMENT EXAMPLE

CTA+ IC+:JOHN DOE'

This specifies that Ms J Brown is the information contact.

GROUP 5**OPTIONAL****COM****COMMUNICATION CONTACT - OPTIONAL**

Function: This reference is optional and there may be up to 3 occurrences to specify the telephone and/or fax numbers, and if applicable the Electronic mail number, for the contact of each party.

C076	COMMUNICATION CONTACT	M	
3148	Communication number	M	an..25
3155	Communication channel qualifier	M	an..3

USAGE NOTES

Element	Status	Codes
C076	MANDATORY	
3148	Mandatory	To specify the sender's telephone, telefax, telex no etc.
3155	Mandatory	TE = Telephone FX = Fax EM = Email

SEGMENT EXAMPLE

COM+01812341122:TE'

This specifies the telephone number for the CTA contact

GROUP 7 REQUIRED

A group of segments specifying the currencies and related dates/periods valid for the whole order.

CUX GLOBAL CURRENCIES - MANDATORY

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

C504	CURRENCY DETAILS	R	
6347	Currency details qualifier	M	an..3
6345	Currency, coded	M	an..3
6343	Currency qualifier	M	an..3
6348	Currency rate base	nu	n..4
C504	CURRENCY DETAILS	O	
6347	Currency details qualifier	M	an..3
6345	Currency, coded	M	an..3
6343	Currency qualifier	M	an..3
6348	Currency rate base	nu	n..4
5402	RATE OF EXCHANGE	O	n..12
6341	CURRENCY MARKET EXCHANGE, CODED	nu	an..3

USAGE NOTES

Element	Status	Codes
C504	REQUIRED	
6347	Mandatory	2 = Reference currency
6345	Mandatory	
6343	Mandatory	4 = Invoicing currency
6348	Not used	
C504	OPTIONAL	
6347	Mandatory	3 = Target currency
6345	Mandatory	
6343	Mandatory	3 = Home currency
6348	Not used	
5402	Optional	
6341	Not used	

SEGMENT EXAMPLE

CUX+2:EUR:4+3:USD:3+1.325'

This specifies the reference currency, invoicing currency, Target currency and the currency codes and exchange rate.

GROUP 8 MANDATORY

This group may be repeated in order to specify the terms of payment applicable to the whole invoice if required.

PAT PAYMENT TERMS BASIS - MANDATORY

Function: To specify the payment terms basis.

4279	PAYMENT TERMS TYPE QUALIFIER	M	an..3
C110	PAYMENT TERMS	C	
4277	Terms of payment identification	M	an..17
1131	Code list qualifier	C	an..3
3055	Code list responsible agency, coded	C	an..3
4276	Terms of payment	C	an..35
4276	Terms of payment	C	an..35
C112	TERMS/TIME INFORMATION	C	
2475	Payment time reference, coded	M	an..3
2009	Time relation, coded	C	an..3
2151	Type of period, coded	C	an..3
2152	Number of periods	C	n..3

USAGE NOTES

Element	Status	Codes
4279	MANDATORY	3 = Fixed Data 20 = Penalty terms
C110	NOT USED	
C112	NOT USED	

SEGMENT EXAMPLE

PAT+3'

This specifies that fixed date for the payment terms

GROUP 8

MANDATORY

DTM

GLOBAL DATE/TIMES - REQUIRED

Function A segment giving the specific date/time/period, if needed, of any payments, discounts, instalments etc.

C507	DATE/TIME/PERIOD	M	
2005	Date/time/period qualifier	M	an..3
2380	Date/time/period	R	an..35
2379	Date/time/period format qualifier	R	an..3

USAGE NOTES

Element	Status	Codes
C507	MANDATORY	
2005	Mandatory	A code giving specific meaning to a date, time or period 13= Terms net due date
2380	Required	
2379	Required	To specify the format of the date/time 102 = CCYYMMDD

SEGMENT EXAMPLE

DTM+13:20100615:102'

GROUP 8 MANDATORY

PCD PAYMENT TERMS PERCENTAGE DETAILS - OPTIONAL

Function: To specify percentage information.

C501	PERCENTAGE DETAILS	M	
5245	Percentage qualifier	M	an..3
5482	Percentage	R	n..8
5249	Percentage basis, coded	O	an..3
1131	Code list qualifier	nu	an..3
3055	Code list qualifier agency, coded	nu	an..3

USAGE NOTES

Element	Status	Codes
C501	MANDATORY	
5245	Mandatory	15 = Penalty Percentage
5482	Required	
5249	Optional	

SEGMENT EXAMPLE

PCD+15:10'

This specifies that a 10% Penalty percentage applies to the whole invoice.

GROUP 12 OPTIONAL

A group of segments indicating the terms of delivery for the whole order.

TOD TERMS OF DELIVERY- MANDATORY

Function: A segment identifying the delivery terms to be used e.g. UN INCOTERMS 1990 codes are recommended whenever possible.

4055	TERMS OF DELIVERY FUNCTION, CODED	R	an..3
4215	TRANSPORT CHARGES METHOD OF PAYMENT, CODED	C	an..3
C100	TERMS OF DELIVERY	C	
4053	Terms of delivery, coded	C	an..3
1131	Code list qualifier	C	an..3
3055	Code list responsible agency, coded	C	an..3
4052	Terms of delivery or transport	C	an..3
4052	Terms of delivery or transport	C	an..3

USAGE NOTES

Element	Status	Codes
4055	Required	6 = Delivery
4215	Not used	
C100	OPTIONAL	
4053	Optional	
1131	Optional	
3055	Optional	
4052	Required	
4052	Optional	

SEGMENT EXAMPLE

TOD+6++EXW:2:9:Goods delivered duty unpaid '

GROUP 15 OPTIONAL

A group of segments specifying allowances and charges for the whole invoice.

ALC ALLOWANCE OR CHARGE - MANDATORY

Function: A segment identifying the charge or allowance and, where necessary, its calculation sequence.

5463	ALLOWANCE OR CHARGE	M	an...3
C552	ALLOWANCE/CHARGE INFORMATION	C	
1230	Allowance or charge number	C	an..35
5189	Charge/allowance description, coded	C	an..3
4471	Settlement, coded	M	an..3
1227	Calculation sequence indicator, coded	C	an..3
C214	SPECIAL SERVICES IDENTIFICATION	C	
7161	Special services, coded	C	an..3
1131	code list qualifier	C	an..3
3055	Code list qualifier agency, coded	C	an..3
7160	Special service	C	an..35

USAGE NOTES

Element	Status	Codes
5463	Mandatory	C = charge A = Allowance
C552	OPTIONAL	
1230	Not used	
5189	Not used	
4471	Mandatory	
1227	Not used	
C214	OPTIONAL	
7161	Optional	CAC = cash discount
1131	Not used	
3055	Optional	
7160	Optional	

SEGMENT EXAMPLE

ALC+A++6++CAC::87:TERMINAL COST

GROUP 18 OPTIONAL

A group of segments specifying the percentage for the allowance or charge.

PCD PERCENTAGE DETAILS - OPTIONAL

Function: To specify percentage information.

C501	PERCENTAGE DETAILS	M	
5245	Percentage qualifier	M	an..3
5482	Percentage	R	n..8
5249	Percentage basis, coded	O	an..3

USAGE NOTES

Element	Status	Codes
C501	MANDATORY	
5245	Mandatory	3 = Allowance or Charge percentage
5482	Required	
5249	Optional	

SEGMENT EXAMPLE

PCD+3:10'

This specifies that a 10% Penalty percentage applies to the whole invoice.

GROUP 19 OPTIONAL

A group of segments specifying a monetary amount for an allowance or charge.

MOA MONETARY AMOUNT - MANDATORY

Function: To specify a monetary amount.

C516	MONETARY AMOUNT	M	
5025	Monetary amount type qualifier	M	an..3
5004	Monetary amount	R	n..18
6345	Currency, coded	C	an..3

USAGE NOTES

Element	Status	Codes
C516	MANDATORY	
5025	Mandatory	204 = Allowance or charge amount
5004	Required	
6345	Not used	

SEGMENT EXAMPLE

MOA+204:100.00'

This specifies that the allowance or charge amount is 100.00.

GROUP 21 OPTIONAL

A group of segments specifying tax related information for the allowance or charge and, when necessary.

TAX DUTY/TAX/FEE DETAILS - MANDATORY

Function: A segment specifying a tax type, category and rate, or exemption, relating to the line item, e.g. Value Added Tax at the standard rate is applicable for this item.

5283	DUTY/TAX/FEE FUNCTION QUALIFIER	M	an..3
C241	DUTY/TAX/FEE TYPE	R	
5153	Duty/tax/fee type, coded	R	an..3
C533	DUTY/TAX/FEE ACCOUNT DETAIL	C	
5286	DUTY/TAX/FEE ASSESSMENT BASIS	C	an..15
C243	DUTY/TAX/FEE DETAIL	C	
5279	Duty/tax/fee rate identification	C	an..7
1131	Code list qualifier	C	an..3
3055	Code list responsible agency, coded	C	an..3
5278	Duty/tax/fee rate	C	an..17
5305	DUTY/TAX/FEE CATEGORY, CODED	R	an..3
3446	PARTY TAX IDENTIFICATION NUMBER	C	an..20

USAGE NOTES

Element	Status	Codes
5283	Mandatory	7 = Tax
C241	REQUIRED	
5153	Required	VAT = Value added tax
C533	NOT USED	
5286	Not used	
C243	OPTIONAL	
5279	Not Used	
1131	Not Used	
3055	Not Used	
5278	Optional	
5305	REQUIRED	E = Exemption S = Standard rate Z = Zero rated
3446	OPTIONAL	

SEGMENT EXAMPLE

TAX+7+VAT+++:::25+S'

GROUP 21 OPTIONAL

MOA MONETARY AMOUNT - OPTIONAL

Function: The amount should be specified. Further occurrences can be used to specify additional amounts if required. The currency should only be specified if different from the invoice default currency.

C516	MONETARY AMOUNT	M	
5025	Monetary amount type qualifier	M	an..3
5004	Monetary amount	R	n..18
6345	Currency, coded	C	an..3

USAGE NOTES

Element	Status	Codes
C516	MANDATORY	
5025	Mandatory	124 = Tax amount
5004	Required	To specify the actual amount
6345	Optional	

SEGMENT EXAMPLE

MOA+124:4081.00'

This specifies an invoice line item amount of 4081.00.

Line Item Details:

GROUP 25 REQUIRED

A group of segments providing details of the individual invoiced items. There should be at least one occurrence of this group 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.

LIN LINE ITEM IDENTIFICATION - MANDATORY

Function: A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service ordered. Other product identification numbers e.g. Buyer product number, etc. can be specified within the following PIA segment.

1082	LINE ITEM NUMBER	R	n..6
1229	ACTION REQUEST/NOTIFICATION, CODED	C	an..3
C212	ITEM NUMBER IDENTIFICATION	C	
7140	Item number	C	an..35
7143	Item number type, coded	C	an..3

USAGE NOTES

Element	Status	Codes
1082	Required	
1229	Optional	
C212	OPTIONAL	
7140	Optional	
7143	Optional	EN = EAN

SEGMENT EXAMPLE

LIN+1++200000:EN'

This specifies the 1st line item number and EAN code

PIA ADDITIONAL PRODUCT ID - OPTIONAL

Function: To specify additional or substitutional item identification codes.

4347	Product id. function qualifier	M	an..3
C212	ITEM NUMBER IDENTIFICATION	M	
7140	Item number	C	an..35
7143	Item number type, coded	C	an..3

USAGE NOTES

Element	Status	Codes
4347	Required	5 = Product identification
C212	REQUIRED	
7140	Required	
7143	Required	SA = Supplier's article number MF = Manufacturer's article number BP = Buyer's part number

SEGMENT EXAMPLE

PIA+5+406108:SA
PIA+5+Q002805:BP'

IMD ITEM DESCRIPTION - OPTIONAL

Function: A segment for describing the product or service being ordered 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.

7077	ITEM DESCRIPTION TYPE, CODED	R	an..3
7081	ITEM CHARACTERISTIC, CODED	C	an..3
C273	ITEM DESCRIPTION	R	
7009	Item description identification	C	an..7
1131	Code list qualifier	C	an..3
3055	Code list responsible agency, coded	C	an..3
7008	Item description	R	an..35
7008	Item description	C	an..35

USAGE NOTES

Element	Status	Codes
7077	Required	F= Free Form
7081	Not used	
C273	REQUIRED	
7009	Not Used	
1131	Not Used	
3055	Not Used	
7008	Required	
7008	Not Used	

SEGMENT EXAMPLE

IMD+F++:::PWA V.35 AB'

This specifies the item description.

MEA MEASUREMENTS - REQUIRED

Function: This segment must be used and specify the physical measurements of the invoiced item.

6311	Measurement application qualifier	M	an..3
C502	MEASUREMENT DETAILS	R	

6313	Measurement dimension, coded	R	an..7
C174	VALUE/RANGE	R	
6411	Measure unit qualifier	M	
6314	Measurement value	R	

USAGE NOTES

Element	Status	Codes
6311	Required	PD = Physical dimensions
C502	REQUIRED	
6313	Required	AAW = Gross volume ACV = Loading meters G = Gross weight SQ = Shipped quantity
C174	REQUIRED	
6411	Mandatory	KGM = Kilo MTR = Meters MTQ = Volume PCE =Piece
6314	Required	

SEGMENT EXAMPLE

MEA+PD+G+KGM:100'

QTY

INVOICED QUANTITY - REQUIRED

Function: To specify a pertinent quantity. Chargeable weight & distance, including unit of measurement are required in this message.

C186	QUANTITY DETAILS	M	
6063	Quantity qualifier	M	an..3
6060	Quantity	M	n..15
6411	Measure unit qualifier	C	an..3

USAGE NOTES

Element	Status	Codes
C186	MANDATORY	
6063	Mandatory	47 = Invoiced quantity 49 = Chargeable distance 21 = Ordered quantity 46 = Delivered quantity 100 = Chargeable weight
6060	Mandatory	
6411	Dependent	

SEGMENT EXAMPLE

QTY+47:31:PCE'

This specifies the invoiced quantity is 31 and unit is PCE.

DTM DELIVERY DATE/TIMES – OPTIONAL

Function: A segment specifying date/time/period details relating to the line item only.

C507	DATE/TIME/PERIOD	M	
2005	Date/time/period qualifier	M	an..3
2380	Date/time/period	R	an..35
2379	Date/time/period format qualifier	R	an..3

USAGE NOTES

Element	Status	Codes
C507	MANDATORY	
2005	Mandatory	35 = Delivery date 117= Delivery date start 128 = Delivery date end
2380	Required	
2379	Required	102 = CCYYMMDD

SEGMENT EXAMPLE

DTM+35:20100413:102'

This specifies that the delivery date is 13th April 2010.

FTX

FREE TEXT - OPTIONAL

Function: 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.

4451	TEXT SUBJECT QUALIFIER	M	an..3
4453	TEXT FUNCTION, CODED	C	an..3
C107	TEXT REFERENCE	C	
C108	TEXT LITERAL	R	
4440	Free text	M	an..70
4440	Free text	C	an..70
4440	Free text	C	an..70
4440	Free text	C	an..70
4440	Free text	C	an..70

USAGE NOTES

The free text should be specified by the actual free text (4440).

Element	Status	Codes
4451	Mandatory	ACB = Additional information REG = Regulatory information (if vat exemption is used)
4453	Not used	
C107	Not used	
C108	REQUIRED	
4440	Mandatory	The actual text
4440	Optional	The actual text
4440	Optional	The actual text
4440	Optional	The actual text
4440	Optional	The actual text

SEGMENT EXAMPLE

FTX+ACB+++FLAT PACKED'

GROUP 26 REQUIRED

MOA LINE ITEM AMOUNT - MANDATORY

Function: The invoice amount should be specified. Further occurrences can be used to specify additional amounts if required. The currency should only be specified if different from the invoice default currency.

C516	MONETARY AMOUNT	M	
5025	Monetary amount type qualifier	M	an..3
5004	Monetary amount	R	n..18
6345	Currency, coded	C	an..3

USAGE NOTES

Element	Status	Codes
C516	MANDATORY	
5025	Mandatory	203 = Line item amount
5004	Dependent	To specify the actual amount
6345	Optional	

SEGMENT EXAMPLE

MOA+203:4081.00:USD'

This specifies an invoice line item amount of 4081.00 in USD.

GROUP 28 OPTIONAL

This group should be used to specify the relevant pricing information for the goods or services invoiced.

PRI PRICE DETAILS - MANDATORY

Function: To specify price information.

C509	PRICE INFORMATION	R	
5125	Price qualifier	M	an..3
5118	Price	R	n..15
5375	Price type, coded	C	an..3
5387	Price type qualifier	C	an..3

USAGE NOTES

Element	Status	Codes
C509	REQUIRED	
5125	Mandatory	AAA = Calculation net
5118	Required	To specify the actual price
5375	Not used	
5387	Not used	

SEGMENT EXAMPLE

PRI+AAA:6.73'

GROUP 29 REQUIRED

A group giving references relating to the line item

RFF LINE ITEM REFERENCES – MANDATORY

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

C506	REFERENCE	M	
1153	Reference qualifier	M	an..3
1154	Reference number	R	an..35
1156	Line number	C	an..6

USAGE NOTES

Element	Status	Codes
C506	MANDATORY	
1153	Mandatory	AOU = Cost center IV = Invoice number ACW = Reference number to previous message BN = Booking number SS = Sellers reference number CU = Consignor's reference number to shipment
1154	Required	To specify the actual reference
1156	Optional	Row line number when data element 1153 has qualifier ON.

SEGMENT EXAMPLE

RFF+IV:23456'

This specifies that the referenced invoice number is 23456.

GROUP 30 REQUIRED

A segment specifying the number and type of packages for the line item, e.g. number and type of pallets.

PAC PACKAGE – MANDATORY

A segment specifying the number and type of packages for the line item, e.g. number and type of pallets.

7224	NUMBER OF PACKAGES	M	n..8
C531	PACKAGING DETAILS	NU	
7075	Packaging level, coded	NU	an..3
7233	Packaging related information, coded	NU	an..3
7073	Packaging terms and conditions, coded	NU	an..3
C202	PACKAGE TYPE	M	
7065	Type of packages identification	R	an..17

USAGE NOTES

Element	Status	Codes
7224	MANDATORY	
C531	NOT USED	
C202		
7065	Required	OG = Pallet ISO 0 - 1/2 EURO Pallet AF = Pallet, modular, collars 80cms * 60cms PE = Pallet, modular, collars 80cms * 120cms OH = Pallet ISO 1 - 1/1 EURO Pallet OI = Pallet ISO 2 – 2/1 EURO Pallet OJ = 1/4 EURO Pallet OL = 1/8 EURO Pallet OS = Oneway pallet OV = Returnable pallet O3 = Oneway pallet ISO 0 - 1/2 EURO Pallet O4 = Oneway pallet ISO 1 - 1/1 EURO Pallet ZZ = Other

SEGMENT EXAMPLE

PAC+2++ZZ'

GROUP 31 REQUIRED

To specify markings and labels on individual packages or physical units.

PCI PACKAGE IDENTIFICATION - REQUIRED

Function: A segment to specify marks and numbers of a goods item

4233	Marking instructions code	C	n..3
C210	MARKS & LABELS	C	
7102	Shipping marks	M	an..35

USAGE NOTES

Element	Status	Codes
4233	Required	30 = Mark serial shipping container code
C210	REQUIRED	
7102	Mandatory	

SEGMENT EXAMPLE

PCI+30+1234567890123456'

GROUP 32 REQUIRED

A group of segments specifying destination and quantity details for consignments involving multi-destination deliveries for a specified line item.

LOC PACKAGE - MANDATORY

Function: A segment indicating the location to which part of the consignment has been delivered.

3227	Place/location qualifier	M	an..3
C517	LOCATION IDENTIFICATION	M	
3225	Place/location identification	R	an..25
1131	Code list qualifier	R	an..3
3055	Code list responsible agency, coded	C	an..3
3224	Place/location	R	an..70

USAGE NOTES

Element	Status	Codes
3227	MANDATORY	5 - Place of departure 8 - Place of destination
C517		
3225	Not used	
1131	Required	162 – Country code 145 - City
3055	Not used	
3224	Required	

SEGMENT EXAMPLE

LOC+8+:162::SE'
LOC+8+:145::Lund'

GROUP 33 OPTIONAL

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

TAX DUTY/TAX/FEE DETAILS - MANDATORY

Function: A segment specifying a tax type, category and rate, or exemption, relating to the line item, e.g. Value Added Tax at the standard rate is applicable for this item.

5283	DUTY/TAX/FEE FUNCTION QUALIFIER	M	an..3
C241	DUTY/TAX/FEE TYPE	R	
5153	Duty/tax/fee type, coded	R	an..3
C533	DUTY/TAX/FEE ACCOUNT DETAIL	C	
5286	DUTY/TAX/FEE ASSESSMENT BASIS	C	an..15
C243	DUTY/TAX/FEE DETAIL	C	
5279	Duty/tax/fee rate identification	C	an..7
1131	Code list qualifier	C	an..3
3055	Code list responsible agency, coded	C	an..3
5278	Duty/tax/fee rate	C	an..17
5305	DUTY/TAX/FEE CATEGORY, CODED	R	an..3
3446	PARTY TAX IDENTIFICATION NUMBER	C	an..20

USAGE NOTES

Element	Status	Codes
5283	Mandatory	7 = Tax
C241	REQUIRED	
5153	Required	VAT = Value added tax
C533	NOT USED	
5286	NOT USED	
C243	DEPENDENT	
5279	Not Used	
1131	Not Used	
3055	Not Used	
5278	Optional	
5305	REQUIRED	E = Exemption (if used, add FTX+REG with explaining text) S = Standard rate Z = Zero rated
3446	OPTIONAL	

SEGMENT EXAMPLE

TAX+7+VAT+++:::25+S'

GROUP 33 OPTIONAL

MOA MONETARY AMOUNT - OPTIONAL

Function: The invoice amount should be specified. Further occurrences can be used to specify additional amounts if required. The currency should only be specified if different from the invoice default currency.

C516	MONETARY AMOUNT	M	
5025	Monetary amount type qualifier	M	an..3
5004	Monetary amount	R	n..18
6345	Currency, coded	C	an..3

USAGE NOTES

Element	Status	Codes
C516	MANDATORY	
5025	Mandatory	124 = Tax amount
5004	Required	To specify the actual amount
6345	Optional	

SEGMENT EXAMPLE

MOA+124:4081.00'

This specifies an invoice line item amount of 4081.00.

GROUP 34 REQUIRED

A group of segments identifying the parties with associated information, relevant to the line item only.

NAD NAME AND ADDRESS - MANDATORY

Function: A segment identifying names and addresses of the parties

3035	PARTY QUALIFIER M	an..3	
C082	PARTY IDENTIFICATION DETAILS	D	
3039	Party id identification	M	an..17
1131	Code list qualifier	C	an..3
3055	Code list responsible agency, coded	C	an..3
C058	NAME AND ADDRESS	C	
3124	Name and address line	M	an..35
3124	Name and address line	C	an..35
3124	Name and address line	C	an..35
3124	Name and address line	C	an..35
3124	Name and address line	C	an..35
C080	PARTY NAME	C	
3036	Party name	M	an..35
3036	Party name	C	an..35
3036	Party name	C	an..35
3036	Party name	C	an..35
3036	Party name	C	an..35
3045	Party name format, coded	C	an..3
C059	STREET	C	
3042	Street and number/P.O. Box	M	an..35
3042	Street and number/P.O. Box	C	an..35
3042	Street and number/P.O. Box	C	an..35
3164	CITY NAME	C	an..35
3229	COUNTRY SUB-ENTITY ID	C	an..9
3251	POSTCODE IDENTIFICATION	C	an..9
3207	COUNTRY, CODED C	an..3	

USAGE NOTES

Element	Status	Codes
3035	MANDATORY	DP = Delivery party SF = Ship from party
C082	OPTIONAL	
3039	Mandatory	Code to identify the party by specifying agreed code
1131	Not Used	
3055	Optional	To specify the controlling agency of the code specified
C058	OPTIONAL	
3124	Mandatory	To indicate the name of the party
3124	Optional	To indicate first line of the party/s address
3124	Optional	To indicate second line of the party/s address
3124	Optional	To indicate third line of the party/s address
3124	Optional	To indicate fourth line of the party/s address
C080	DEPENDENT	
3036	Mandatory	
3036	Optional	
C059	DEPENDENT	
3042	Mandatory	
3042	Optional	
3042	Optional	
3164	Dependent	
3229	Optional	
3251	Optional	
3207	Dependent	

SEGMENT EXAMPLE

NAD+SF+++PAGERO AB+BOX 11006:PACKHUSPLATSEN 2+GOTHENBURG++40421+SE'

This specifies that the ship from party is Pagero AB

GROUP 38 MANDATORY

A group of segments specifying allowances and charges for the line item where this is different to or not specified within the heading section.

ALC ALLOWANCE OR CHARGE – MANDATORY

A segment identifying the charge or allowance and, where necessary its calculation sequence.

5463	ALLOWANCE OR CHARGE	M	an...3
C552	ALLOWANCE/CHARGE INFORMATION	C	
1230	Allowance or charge number	C	an..35
5189	Charge/allowance description, coded	C	an..3
4471	Settlement, coded	M	an..3
1227	Calculation sequence indicator, coded	C	an..3
C214	SPECIAL SERVICES IDENTIFICATION	C	
7161	Special services, coded	C	an..3
1131	code list qualifier	C	an..3
3055	Code list qualifier agency, coded	C	an..3
7160	Special service	C	an..35

USAGE NOTES

Element	Status	Codes
5463	Mandatory	C = charge A = allowance
C552	Optional	
1230	Not used	
5189	Not used	
4471	Mandatory	
1227	Not used	
C214	OPTIONAL	
7161	Optional	
1131	Not used	
3055	Required	
7160	Optional	

SEGMENT EXAMPLE

ALC+C+++015::87:OCEANFRAKT FCL 40'

GROUP 40 OPTIONAL

A group of segments specifying the percentage for the allowance or charge.

PCD PERCENTAGE DETAILS - MANDATORY

Function: A segment identifying the percentage and the percentage basis for the calculation of the allowance or charge.

C501	PERCENTAGE DETAILS	M	
5245	Percentage qualifier	M	an..3
5482	Percentage	R	n..8
5249	Percentage basis, coded	C	an..3
1131	Code list qualifier	C	an..3
3055	Code list qualifier agency, coded	C	an..3

USAGE NOTES

Element	Status	Codes
C501	MANDATORY	
5245	Mandatory	1 = Allowance expressed as percentage 2 = Charge expressed as percentage
5482	Required	
5249	Optional	

SEGMENT EXAMPLE

PCD+1:10'

This specifies that a 10% percentage applies to the rows article.

GROUP 41 OPTIONAL

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

MOA ITEM TAX AMOUNT - MANDATORY

Function: A segment identifying the monetary amount for the allowance or charge.

C516	MONETARY AMOUNT	M	
5025	Monetary amount type qualifier	M	an..3
5004	Monetary amount	R	n..18
6345	Currency, coded	C	an..3

USAGE NOTES

Element	Status	Codes
C516	MANDATORY	
5025	Mandatory	8= Charge or Allowance amount
5004	Required	Rounded amount
6345	Optional	

SEGMENT EXAMPLE

MOA+8:3864.00:USD

This specifies that the allowance amount is 3856 USD.

GROUP 43 OPTIONAL

A group of segments specifying tax related information for the allowance or charge and, when necessary.

TAX DUTY/TAX/FEE DETAILS - MANDATORY

Function: A segment specifying a tax type, category and rate, or exemption, relating to the line item, e.g. Value Added Tax at the standard rate is applicable for this item.

5283	DUTY/TAX/FEE FUNCTION QUALIFIER	M	an..3
C241	DUTY/TAX/FEE TYPE	R	
5153	Duty/tax/fee type, coded	R	an..3
C533	DUTY/TAX/FEE ACCOUNT DETAIL	C	
5286	DUTY/TAX/FEE ASSESSMENT BASIS	C	an..15
C243	DUTY/TAX/FEE DETAIL	C	
5279	Duty/tax/fee rate identification	C	an..7
1131	Code list qualifier	C	an..3
3055	Code list responsible agency, coded	C	an..3
5278	Duty/tax/fee rate	C	an..17
5305	DUTY/TAX/FEE CATEGORY, CODED	R	an..3
3446	PARTY TAX IDENTIFICATION NUMBER	C	an..20

USAGE NOTES

Element	Status	Codes
5283	Mandatory	7 = Tax
C241	REQUIRED	
5153	Required	VAT = Value added tax
C533	Not used	
5286	Not used	
C243	DEPENDENT	
5279	Not Used	
1131	Not Used	
3055	Not Used	
5278	Optional	
5305	Required	E = Exemption S = Standard rate Z = Zero rated
3446	Optional	

SEGMENT EXAMPLE

TAX+7+VAT+++:::25+S'

GROUP 43 OPTIONAL

MOA MONETARY AMOUNT - OPTIONAL

Function: The invoice amount should be specified. Further occurrences can be used to specify additional amounts if required. The currency should only be specified if different from the invoice default currency.

C516	MONETARY AMOUNT	M	
5025	Monetary amount type qualifier	M	an..3
5004	Monetary amount	R	n..18
6345	Currency, coded	C	an..3

USAGE NOTES

Element	Status	Codes
C516	MANDATORY	
5025	Mandatory	124 = Tax amount
5004	Required	To specify the actual amount
6345	Optional	

SEGMENT EXAMPLE

MOA+124:4081.00'

This specifies an invoice line item amount of 4081.00.

Summary Section**UNS** SECTION SEPARATOR - MANDATORY

Function: To separate sections correctly.

0081	SECTION IDENTIFIER	M	a1
------	--------------------	---	----

USAGE NOTE

Element	Status	Codes
0081	Mandatory	S = Summary section

SEGMENT EXAMPLE

UNS+S'

GROUP 48 MANDATORY

A group of segments giving total amounts for the whole invoice

MOA ITEM TAX AMOUNT - MANDATORY

Function: To specify a monetary amount.

C516	MONETARY AMOUNT	M	
5025	Monetary amount type qualifier	M	an..3
5004	Monetary amount	R	n..18
6345	Currency, coded	C	an..3
6343	Currency qualifier	C	an..3

USAGE NOTES

Element	Status	Codes
C516	MANDATORY	
5025	Mandatory	9 = Amount due/ amount payable 79 = Total Line Item amount 125 = Taxable amount 165 = Rounding amount 176 = Message total duty/tax/ fee amount
5004	Required	To specify the actual amount
6345	Optional	Currency code using ISO 4217 list
6343	Optional	3 = Home currency (book keeping currency) 4 = Invoicing currency

SEGMENT EXAMPLE

MOA+9:5111.00:USD'

This specifies that the amount payable is 5111.00 USD.

MOA+176:123.00:SEK:3'

This specifies that the VAT amount in book keeping currency is 123.00 SEK.

GROUP 50 OPTIONAL

A group of segments specifying taxes totals for the invoice.

TAX DUTY/TAX/FEE DETAILS – MANDATORY

Function: A segment specifying the tax type to be summarized.

5283	DUTY/TAX/FEE FUNCTION QUALIFIER	M	an..3
C241	DUTY/TAX/FEE TYPE	R	
5153	Duty/tax/fee type, coded	R	an..3
C533	DUTY/TAX/FEE ACCOUNT DETAIL	C	
5286	DUTY/TAX/FEE ASSESSMENT BASIS	C	an..15
C243	DUTY/TAX/FEE DETAIL	C	
5279	Duty/tax/fee rate identification	C	an..7
1131	Code list qualifier	C	an..3
3055	Code list responsible agency, coded	C	an..3
5278	Duty/tax/fee rate	C	an..17
5305	DUTY/TAX/FEE CATEGORY, CODED	R	an..3
3446	PARTY TAX IDENTIFICATION NUMBER	C	an..20

USAGE NOTES

Element	Status	Codes
5283	Mandatory	7 = Tax
C241	REQUIRED	
5153	Required	VAT = Value added tax
C533	Not used	
5286	Not used	
C243	OPTIONAL	
5279	Not Used	
1131	Not Used	
3055	Not Used	
5278	Optional	
5305	Required	E = Exemption (if used, add FTX+REG with explaining text) S = Standard rate Z = Zero rated
3446	OPTIONAL	

SEGMENT EXAMPLE

TAX+7+VAT+++:::25+S'

This specifies that the VAT for the line item is at the standard rate.

GROUP 50

OPTIONAL

MOA

ITEM TAX AMOUNT - REQUIRED

Function: To specify a monetary amount.

C516	MONETARY AMOUNT	M	
5025	Monetary amount type qualifier	M	an..3
5004	Monetary amount	R	n..18
6345	Currency, coded	C	an..3

USAGE NOTES

Element	Status	Codes
C516	MANDATORY	
5025	Mandatory	125 = Taxable amount 176 = Message total duty/tax/ fee amount
5004	Required	To specify the actual amount
6345	Not used	Currency code using ISO 4217 list

SEGMENT EXAMPLE

MOA+125:4089.00'
MOA+176:1022.00 '

Trailer Group

UNT MESSAGE TRAILER - MANDATORY

Function: To end and check the completeness of a message.

0074	NUMBER OF SEGMENTS IN A MESSAGE	M	n..6
0062	MESSAGE REFERENCE	M	an..14

USAGE NOTES

Element	Status	Codes
0074	Mandatory	To specify the total number of segments making up the message inclusive of the UNH and UNT segments
0062	Mandatory	To specify a unique sequential message reference number. This must match the corresponding 0062 element in the UNH segment at the beginning of the message.

SEGMENT EXAMPLE

UNT+34+123'

Example data:

```
UNA:+.? '
UNB+UNOC:3+4049500000000:14+7399999999994:14+110308:1530+123456'
UNH+123456+INVOIC:D:96A:UN:EAN008'
BGM+380+127852'
DTM+137:20200201:102'
DTM+35:20200201:102'
FTX+AAB+++This is a free text'
RFF+CR:20200201'
DTM+171:20100415:102'
RFF+BN:22223333'
DTM+171:20100410:102'
RFF+DQ:20200201'
DTM+171:20200201:102'
NAD+SU+1234567891234::9++PAGERO AB+BOX 11006:PACKHUSPLATSEN 2+GOTHENBURG++40421+SE'
FII+RB+5559-2414:Nordea+BK'
FII+RB+SE000000000000+HANDSESS:25:5'
RFF+VA:SE568898791101'
RFF+XA:5688987911'
NAD+BY+1234567891234::9++PAGERO AS+BOX 11007:PACKHUSPLATSEN 5+OSLO++4001+NO'
RFF+VA:NO96791101'
RFF+XA:96791101'
CTA+IC+:JOHN DOE'
COM+01812341122:TE'
CUX+2:EUR:4'
PAT+3'
DTM+13:20200201:102'
PCD+15:10'
TOD+6++EXW:2:9:Goods delivered duty unpaid'
ALC+C++6++:87:TERMINAL COST'
PCD+3:10'
MOA+204:100.00'
TAX+7+VAT+++:::25+S'
MOA+124:25.00'
LIN+1++200000:EN'
PIA+5+406108:SA
PIA+5+Q002805:BP'
IMD+F++:::PWA V.35 AB'
MEA+PD+G+KGM:100'
MEA+PD+ACV+MTR:2'
MEA+PD+AAW+MTQ:50'
QTY+47:10:PCE'
QTY+49:5000:KMT'
QTY+100:2000:KGM'
DTM+35:20200201:102'
FTX+ACB+++FLAT PACKED'
MOA+203:120.00'
PRI+AAA:10.00'
RFF+IV:127852'
RFF+CU:9998888'
PAC+10++OG'
PCI+30+1234567890123456'
LOC+8+:162::SE'
LOC+8+:145::Lund'
TAX+7+VAT+++:::25+S'
MOA+124:30.00'
NAD+SF+++PAGERO AS+BOX 11007:PACKHUSPLATSEN 5+OSLO++4001+NO'
ALC+C+++015::87:OCEANFRAKT FCL 40'
PCD+1:20'
MOA+8:20.00'
TAX+7+VAT+++:::25+S'
MOA+124:5.00'
UNS+S'
MOA+9:275.00'
MOA+79:120.00'
MOA+125:220.00'
MOA+176:55.00'
TAX+7+VAT+++:::25+S'
MOA+125:220.00'
MOA+176:55.00'
UNT+34+123456'
UNZ+1+123456'
```