

Pagero (Freight) INVOIC D.96A

Mapping Implementation Guide

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

Version 20200923





CHANGELOG		
Date What changed?		
September 23, 2020 Made group 38 "required" instead of "optional" and added more information to it.		



INTRODUCT	ION	4
STANDARD		4
HOW TO USE	THESE GUIDELINES	4
SEGMENT IN	IPLEMENTATION DETAILS	1
HEADED GDC	OUP	1
GROUP 0		
UNB	INTERCHANGE HEADER - MANDATORY	
	TION	
GROUP 0		
UNH	MESSAGE HEADER - MANDATORY	
BGM	BEGINNING OF MESSAGE - MANDATORY	
DTM	GLOBAL DATE/TIMES - MANDATORY	
FTX	GLOBAL FREE TEXT - OPTIONAL	
GROUP 1	~ -	
RFF DTM	REFERENCE - MANDATORYGLOBAL DATE/TIMES - MANDATORY	
GROUP 2	P	
NAD	NAME AND ADDRESS (Party Details) - MANDATORY	
	FINANCIAL INSTITUTION INFORMATION - OPTIONAL	
GROUP 3		
RFF	PARTY REFERENCE - MANDATORY	
GROUP 5	OPTIONAL	12
CTA	PARTY CONTACT DETAILS - MANDATORY	
COM	COMMUNICATION CONTACT - OPTIONAL	13
GROUP 7		
CUX	GLOBAL CURRENCIES - MANDATORY	
GROUP 8		
PAT	PAYMENT TERMS BASIS - MANDATORY	
DTM	GLOBAL DATE/TIMES - REQUIRED	
PCD	PAYMENT TERMS PERCENTAGE DETAILS - OPTIONAL	
TOD	TERMS OF DELIVERY- MANDATORY	
_	5 OPTIONAL	
ALC	ALLOWANCE OR CHARGE - MANDATORY	
PCD	PERCENTAGE DETAILS - OPTIONAL	
MOA	MONETARY AMOUNT - MANDATORY	
GROUP 2	1 OPTIONAL	22
TAX	DUTY/TAX/FEE DETAILS - MANDATORY	22
MOA	MONETARY AMOUNT - OPTIONAL	23
	ETAILS:	
	5 REQUIRED	
	LINE ITEM IDENTIFICATION - MANDATORY	
	ADDITIONAL PRODUCT ID - OPTIONAL	
IMD MEA	ITEM DESCRIPTION - OPTIONAL	
MEA QTY	MEASUREMENTS - REQUIREDINVOICED QUANTITY - REQUIRED	
DTM	DELIVERY DATE/TIMES – OPTIONAL	
FTX	FREE TEXT - OPTIONAL	
GROUP 2		
MOA	LINE ITEM AMOUNT - MANDATORY	
GROUP 2		



PRI PRICE DETAILS - MANDATORY	
GROUP 29 REQUIRED	
RFF LINE ITEM REFERENCES – MANDATORY	33
GROUP 30 REQUIRED	
PAC PACKAGE – MANDATORY	34
GROUP 31 REQUIRED	
PCI PACKAGE IDENTICATION - REQUIRED	35
GROUP 32 REQUIRED	36
LOC PACKAGE - MANDATORY	
GROUP 33 OPTIONAL	
TAX DUTY/TAX/FEE DETAILS - MANDATORY	
MOA MONETARY AMOUNT - OPTIONAL	38
GROUP 34 REQUIRED	39
NAD NAME AND ADDRESS - MANDATORY	
ALC ALLOWANCE OR CHARGE – MANDATORY	41
GROUP 40 OPTIONAL	
PCD PERCENTAGE DETAILS - MANDATORY	42
GROUP 41 OPTIONAL	
MOA ITEM TAX AMOUNT - MANDATORY	43
GROUP 43 OPTIONAL	44
TAX DUTY/TAX/FEE DETAILS - MANDATORY	44
MOA MONETARY AMOUNT - OPTIONAL	45
SUMMARY SECTION	46
UNS SECTION SEPARATOR - MANDATORY	46
GROUP 48 MANDATORY	47
MOA ITEM TAX AMOUNT - MANDATORY	47
GROUP 50 OPTIONAL	48
TAX DUTY/TAX/FEE DETAILS – MANDATORY	48
MOA ITEM TAX AMOUNT - REQUIRED	
Trailer Group	
UNT MESSAGE TRAILER - MANDATORY	50
EXAMPLE DATA:	51



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:

MANDATORYMust be used - As defined by UN EDIFACTREQUIREDShould always be used in transmissionsDEPENDENTUsage is determined by specified conditionsOPTIONALMay 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/untdid/down index.htm.



Segment Implementation Details

Header Group

GROUP 0 MANDATORY

UNB INTERCHANGE HEADER - MANDATORY

Function: To identify an interchange.

S001	SYNTAX IDENTIFIER	М	
0001	Syntax identifier	M	a4
0002	Syntax version number	M	an1
0800	Service code list directory version number	С	an6
0133	Character encoding, coded	С	an3
S002	INTERCHANGE SENDER	M	
0004	Interchange sender identification	M	an35
0007	Identification code qualifier C an4		
8000	Interchange sender internal identification	С	an35
0042	Interchange sender internal sub-identification	С	an35
S003	INTERCHANGE RECIPIENT	M	
0010	Interchange recipient identification	M	an35
0007	Identification code qualifier	С	an4
0014	Interchange recipient internal identification	С	an35
0046	Interchange recipient internal sub-identification	С	an35
S004	DATE AND TIME OF PREPARATION	M	
0017	Date	M	n8
0019	Time	M	n4
0020	Interchange control reference	M	an14

USAGE NOTES

Element S001	Status MANDATORY	Codes
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	



MIG for Pagero EDIFACT (Freight) INVOIC D.96A

S005 0022	NOT USED 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	an14	
S009	MESSAGE IDENTIFIER	M		
0065	Message type	M	an6	
0052	Message version number	M	an3	
0054	Message release number	M	n3	
0051	Controlling agency	M	an2	
0057	Association assigned code	R	an6	

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	an3
1131	Code list qualifier	С	an3
3055	Code list responsible agency, coded	С	an3
1004	DOCUMENT/MESSAGE NUMBER	R	an35
1225	MESSAGE FUNCTION, CODED	С	an3
4343	RESPONSE TYPE, CODED	С	an3

USAGE NOTES

Element C002	Status REQUIRED	Codes
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	М	
2005	Date/time/period qualifier	M	an3
2380	Date/time/period	R	an35
2379	Date/time/period format qualifier	R	an3

USAGE NOTES

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

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

4454	TEXT CURIECT OUALIEIER	N.4	an 2	
4451	TEXT SUBJECT QUALIFIER	M	an3	
4453	TEXT FUNCTION, CODED	С	an3	
C107	TEXT REFERENCE	C		
C108	TEXT LITERAL	R		
4440	Free text	M	an70	
4440	Free text	С	an70	
4440	Free text	С	an70	
4440	Free text	С	an70	
4440	Free text	С	an70	

USAGE NOTES

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

Element 4451	Status Mandatory	Codes AAB = Terms of payments ACB = Additional information REG = Regulatory information (if vat exemption is used)
4453	Not used	
C107	Not used	
C108 4440 4440 4440 4440 4440	REQUIRED Mandatory Optional Optional Optional 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	an3	
1154	Reference number	R	an35	

USAGE NOTES

Element C506 1153	Status MANDATORY Mandatory	Codes 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	an3	
2380	Date/time/period	R	an35	
2379	Date/time/period format qualifier	R	an3	

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	an3	
C082	PARTY IDENTIFICATION DETAILS	D	411115	
3039	Party id identification	M	an17	
1131	Code list qualifier	С	an3	
3055	Code list responsible agency, coded	С	an3	
C058	NAME AND ADDRESS	С		
3124	Name and address line	M	an35	
3124	Name and address line	С	an35	
3124	Name and address line	С	an35	
3124	Name and address line	С	an35	
3124	Name and address line	С	an35	
C080	PARTY NAME	С		
3036	Party name	M	an35	
3036	Party name	С	an35	
3036	Party name	С	an35	
3036	Party name	С	an35	
3036	Party name	С	an35	
3045	Party name format, coded	С	an3	
C059	STREET	С		
3042	Street and number/P.O. Box	M	an35	
3042	Street and number/P.O. Box	С	an35	
3042	Street and number/P.O. Box	С	an35	
3164	CITY NAME	С	an35	
3229	COUNTRY SUB-ENTITY ID	С	an9	
3251	POSTCODE IDENTIFICATION	С	an9	
3207	COUNTRY, CODED	С	an3	



USAGE NOTES

Element 3035	Status Mandatory	Codes 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

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	М	an3	
C078	ACCOUNT IDENTIFICATION	R		
3194	Account holder number	R	an17	
3192	Account holder name	R	an35	
C088	INSTITUTION IDENTIFICATION	R		
3433	Institution name identification	R	an11	
1131	Code list qualifier	С	an3	
3055	Code list responsible agency, coded	С	an3	
3434	Institution branch number	R	an17	
1131	Code list qualifier	С	an3	
3055	Code list responsible agency, coded	С	an3	
3432	Institution name	С	an70	
3436	Institution branch place	С	an70	
3207	COUNTRY, CODED	С	an3	

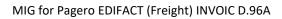
USAGE NOTES

Element 3035	Status Mandatory	Codes 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+SE00000000000+HANDSESS:25:5' This specifies IBAN account with swift FII+RB+00000000000+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	an3	
1154	Reference number	R	an35	

USAGE NOTES

Element	Status	Codes
C506	MANDATORY	
1153	Mandatory	VA = VAT number
		FC = VAT registration
		<pre>IT = Customer number</pre>
		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	an3
C056	DEPARTMENT OR EMPLOYEE DETAILS	R	
3413	Department or employee identification	С	an17
3412	Department or employee	R	an35

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	an25	
3155	Communication channel qualifier	M	an3	

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	an3	
6345	Currency, coded	M	an3	
6343	Currency qualifier	M	an3	
6348	Currency rate base	nu	n4	
C504	CURRENCY DETAILS	0		
6347	Currency details qualifier	M	an3	
6345	Currency, coded	M	an3	
6343	Currency qualifier	M	an3	
6348	Currency rate base	nu	n4	
5402	RATE OF EXCHANGE	0	n12	
6341	CURRENCY MARKET EXCHANGE, CODED	nu	an3	

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 OPTIONAL

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	М	an3	
C110	PAYMENT TERMS	С		
4277	Terms of payment identification	M	an17	
1131	Code list qualifier	С	an3	
3055	Code list responsible agency, coded	С	an3	
4276	Terms of payment	С	an35	
4276	Terms of payment	С	an35	
C112	TERMS/TIME INFORMATION	С		
2475	Payment time reference, coded	M	an3	
2009	Time relation, coded	С	an3	
2151	Type of period, coded	С	an3	
2152	Number of periods	С	n3	

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 OPTIONAL

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	an3
2380	Date/time/period	R	an35
2379	Date/time/period format qualifier	R	an3

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 OPTIONAL

PCD PAYMENT TERMS PERCENTAGE DETAILS - OPTIONAL

Function: To specify percentage information.

C501	PERCENTAGE DETAILS	М	
5245	Percentage qualifier	M	an3
5482	Percentage	R	n8
5249	Percentage basis, coded	0	an3
1131	Code list qualifier	nu	an3
3055	Code list qualifier agency, coded	nu	an3

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	an3
4215	TRANSPORT CHARGES METHOD OF PAYMENT,	С	an3
	CODED		
C100	TERMS OF DELIVERY	С	
4053	Terms of delivery, coded	С	an3
1131	Code list qualifier	С	an3
3055	Code list responsible agency, coded	С	an3
4052	Terms of delivery or transport	С	an3
4052	Terms of delivery or transport	С	an3

USAGE NOTES

Element 4055	Status Required	Codes 6 = Delivery
4215	Not used	
C100 4053 1131 3055 4052 4052	OPTIONAL Optional Optional Required 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	М	an3	
C552	ALLOWANCE/CHARGE INFORMATION	С		
1230	Allowance or charge number	С	an35	
5189	Charge/allowance description, coded	С	an3	
4471	Settlement, coded	M	an3	
1227	Calculation sequence indicator, coded	С	an3	
C214	SPECIAL SERVICES IDENTIFICATION	С		
7161	Special services, coded	С	an3	
1131	code list qualifier	С	an3	
3055	Code list qualifier agency, coded	С	an3	
7160	Special service	С	an35	

USAGE NOTES

Element 5463	Status Mandatory	Codes 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	an3
5482	Percentage	R	n8
5249	Percentage basis, coded	0	an3

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	an3
5004	Monetary amount	R	n18
6345	Currency, coded	С	an3

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	М	an3	
C241	DUTY/TAX/FEE TYPE	R		
5153	Duty/tax/fee type, coded	R	an3	
C533	DUTY/TAX/FEE ACCOUNT DETAIL	С		
5286	DUTY/TAX/FEE ASSESSMENT BASIS	С	an15	
C243	DUTY/TAX/FEE DETAIL	С		
5279	Duty/tax/fee rate identification	С	an7	
1131	Code list qualifier	С	an3	
3055	Code list responsible agency, coded	С	an3	
5278	Duty/tax/fee rate	С	an17	
5305	DUTY/TAX/FEE CATEGORY, CODED	R	an3	
3446	PARTY TAX IDENTIFICATION NUMBER	С	an20	

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	an3
5004	Monetary amount	R	n18
6345	Currency, coded	С	an3

USAGE NOTES

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

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	n6	
1229	ACTION REQUEST/NOTIFICATION, CODED	С	an3	
C212	ITEM NUMBER IDENTIFICATION	С		
7140	Item number	С	an35	
7143	Item number type, coded	С	an3	

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	an3	
C212	ITEM NUMBER IDENTIFICATION	M		
7140	Item number	С	an35	
7143	Item number type, coded	С	an3	

USAGE NOTES

Element	Status	Codes
4347	Required	5 = Product identification
C212	REQUIRED	
7140	Required	
7143	Required	SA = Supplier's article number
7143	Required	• • • • • • • • • • • • • • • • • • • •
		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 an3 7081 ITEM CHARACTERISTIC, CODED C an3 C273 ITEM DESCRIPTION R 7009 Item description identification C an7 1131 Code list qualifier C an3 3055 Code list responsible agency, coded C an3 7008 Item description R an35 7008 Item description C an35					
C273ITEM DESCRIPTIONR7009Item description identificationCan71131Code list qualifierCan33055Code list responsible agency, codedCan37008Item descriptionRan35	7077	ITEM DESCRIPTION TYPE, CODED	R	an3	
7009Item description identificationCan71131Code list qualifierCan33055Code list responsible agency, codedCan37008Item descriptionRan35	7081	ITEM CHARACTERISTIC, CODED	С	an3	
1131Code list qualifierCan33055Code list responsible agency, codedCan37008Item descriptionRan35	C273	ITEM DESCRIPTION	R		
3055 Code list responsible agency, coded C an3 7008 Item description R an35	7009	Item description identification	С	an7	
7008 Item description R an35	1131	Code list qualifier	С	an3	
·	3055	Code list responsible agency, coded	С	an3	
7008 Item description C an 35	7008	Item description	R	an35	
7 000 Rem description	7008	Item description	С	an35	

USAGE NOTES

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

SEGMENT EXAMPLE

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

This specifies the item description.



MEASUREMENTS - REQUIRED

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

6311	Measurement application qualifier	M	an3	
C502	MEASUREMENT DETAILS	R		
6313	Measurement dimension, coded	R	an7	
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	М		
6063	Quantity qualifier	M	an3	
6060	Quantity	M	n15	
6411	Measure unit qualifier	С	an3	

USAGE NOTES

Element C186	Status MANDATORY	Codes
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	М		
2005	Date/time/period qualifier	M	an3	
2380	Date/time/period	R	an35	
2379	Date/time/period format qualifier	R	an3	

USAGE NOTES

Element C507	Status MANDATORY	Codes
2005	Mandatory	35 = Delivery date 117= Delivery date start 128 = Delivery date end
2380 2379	Required 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	an3	
4453	TEXT FUNCTION, CODED	С	an3	
C107	TEXT REFERENCE	С		
C108	TEXT LITERAL	R		
4440	Free text	M	an70	
4440	Free text	С	an70	
4440	Free text	С	an70	
4440	Free text	С	an70	
4440	Free text	С	an70	

USAGE NOTES

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

Element 4451	Status Mandatory	Codes 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	an3
5004	Monetary amount	R	n18
6345	Currency, coded	С	an3

USAGE NOTES

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

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	an3	
5118	Price	R	n15	
5375	Price type, coded	С	an3	
5387	Price type qualifier	С	an3	

USAGE NOTES

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

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	М	
1153	Reference qualifier	M	an3
1154	Reference number	R	an35
1156	Line number	С	an6

USAGE NOTES

Element C506	Status MANDATORY	Codes
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 1156	Required Optional	To specify the actual reference 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	n8	
C202	PACKAGE TYPE	M		
7065	Type of packages identification	R	an17	

USAGE NOTES

Element 7224	Status MANDATORY	Codes
C202		00. 0 11 1100 0 4/2 51100 0 11 1
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 IDENTICATION - REQUIRED

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

4233	Marking instructions code	С	n3	
C210	MARKS & LABELS	С		
7102	Shipping marks	M	an35	

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	an3	
C517	LOCATION IDENTIFICATION	M		
3225	Place/location identification	R	an25	
1131	Code list qualifier	R	an3	
3055	Code list responsible agency, coded	С	an3	
3224	Place/location	R	an70	

USAGE NOTES

Status	Codes
MANDATORY	5 - Place of departure
	8 - Place of destination
Not used	
Required	162 – Country code
	145 - City
Not used	
Required	
	MANDATORY Not used Required Not used

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.

5202	DUTY/TAY/EEE EUNICTION OUTALIEED			
5283	DUTY/TAX/FEE FUNCTION QUALIFIER	M	an3	
C241	DUTY/TAX/FEE TYPE	R		
5153	Duty/tax/fee type, coded	R	an3	
C533	DUTY/TAX/FEE ACCOUNT DETAIL	С		
5286	DUTY/TAX/FEE ASSESSMENT BASIS	С	an15	
C243	DUTY/TAX/FEE DETAIL	С		
5279	Duty/tax/fee rate identification	С	an7	
1131	Code list qualifier	С	an3	
3055	Code list responsible agency, coded	С	an3	
5278	Duty/tax/fee rate	С	an17	
5305	DUTY/TAX/FEE CATEGORY, CODED	R	an3	
3446	PARTY TAX IDENTIFICATION NUMBER	С	an20	

USAGE NOTES

Element	Status	Codes
5283	Mandatory	7 = Tax
C241	REQUIRED	
5153	Required	VAT = Value added tax
3233		
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	an3
5004	Monetary amount	R	n18
6345	Currency, coded	С	an3

USAGE NOTES

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

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	an3		
C082	PARTY IDENTIFICATION DETAILS	D		
3039	Party id identification	M	an17	
1131	Code list qualifier	С	an3	
3055	Code list responsible agency, coded	С	an3	
C058	NAME AND ADDRESS	С		
3124	Name and address line	M	an35	
3124	Name and address line	С	an35	
3124	Name and address line	С	an35	
3124	Name and address line	С	an35	
3124	Name and address line	С	an35	
C080	PARTY NAME	С		
3036	Party name	M	an35	
3036	Party name	С	an35	
3036	Party name	С	an35	
3036	Party name	С	an35	
3036	Party name	С	an35	
3045	Party name format, coded	С	an3	
C059	STREET	С		
3042	Street and number/P.O. Box	M	an35	
3042	Street and number/P.O. Box	С	an35	
3042	Street and number/P.O. Box	С	an35	
3164	CITY NAME	С	an35	
3229	COUNTRY SUB-ENTITY ID	С	an9	
3251	POSTCODE IDENTIFICATION	С	an9	
3207	COUNTRY, CODED C	an3		



USAGE NOTES

Element 3035	Status MANDATORY	Codes DP = Delivery party SF = Ship from party
C082 3039	OPTIONAL Mandatory	Code to identify the party by specifying agreed code
1131	Not Used	code to identify the party by specifying agreed code
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 REQUIRED

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

Some carriers offer several types of freight services (e.g. Standard, Express, 24-hour delivery etc). The charged rates for these services are often different. If so it should be noted on the invoice which service was used. Freight service must be sent as code or fixed text, not as free text strings which may vary from time to time. List of codes/text must be provided to Pagero for implementation.

ALC ALLOWANCE OR CHARGE – MANDATORY

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

5463	ALLOWANCE OR CHARGE	M	an3	
C552	ALLOWANCE/CHARGE INFORMATION	С		
1230	Allowance or charge number	С	an35	
5189	Charge/allowance description, coded	С	an3	
4471	Settlement, coded	M	an3	
1227	Calculation sequence indicator, coded	С	an3	
C214	SPECIAL SERVICES IDENTIFICATION	С		
7161	Special services, coded	С	an3	
1131	code list qualifier	С	an3	
3055	Code list qualifier agency, coded	С	an3	
7160	Special service	С	an35	

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	an3
5482	Percentage	R	n8
5249	Percentage basis, coded	С	an3
1131	Code list qualifier	С	an3
3055	Code list qualifier agency, coded	С	an3

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	an3
5004	Monetary amount	R	n18
6345	Currency, coded	С	an3

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	an3	
C241	DUTY/TAX/FEE TYPE	R		
5153	Duty/tax/fee type, coded	R	an3	
C533	DUTY/TAX/FEE ACCOUNT DETAIL	С		
5286	DUTY/TAX/FEE ASSESSMENT BASIS	С	an15	
C243	DUTY/TAX/FEE DETAIL	С		
5279	Duty/tax/fee rate identification	С	an7	
1131	Code list qualifier	С	an3	
3055	Code list responsible agency, coded	С	an3	
5278	Duty/tax/fee rate	С	an17	
5305	DUTY/TAX/FEE CATEGORY, CODED	R	an3	
3446	PARTY TAX IDENTIFICATION NUMBER	С	an20	

USAGE NOTES

Element 5283	Status Mandatory	Codes 7 = Tax
C241 5153 C533	REQUIRED Required Not used	VAT = Value added tax
5286	Not used	
C243 5279 1131 3055 5278 5305	DEPENDENT Not Used Not Used Not Used Optional 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	an3	
5004	Monetary amount	R	n18	
6345	Currency, coded	С	an3	

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	an3	
5004	Monetary amount	R	n18	
6345	Currency, coded	С	an3	
6343	Currency qualifier	С	an3	

USAGE NOTES

Element C516	Status MANDATORY	Codes
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 6345 6343	Required Optional Optional	To specify the actual amount Currency code using ISO 4217 list 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	an3	
C241	DUTY/TAX/FEE TYPE	R		
5153	Duty/tax/fee type, coded	R	an3	
C533	DUTY/TAX/FEE ACCOUNT DETAIL	С		
5286	DUTY/TAX/FEE ASSESSMENT BASIS	С	an15	
C243	DUTY/TAX/FEE DETAIL	С		
5279	Duty/tax/fee rate identification	С	an7	
1131	Code list qualifier	С	an3	
3055	Code list responsible agency, coded	С	an3	
5278	Duty/tax/fee rate	С	an17	
5305	DUTY/TAX/FEE CATEGORY, CODED	R	an3	
3446	PARTY TAX IDENTIFICATION NUMBER	С	an20	

USAGE NOTES

Element	Status	Codes
5283	Mandatory	7 = Tax
C241	REQUIRED	
5153	Required	VAT = Value added tax
3133	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
2446	OPTIONAL	
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	an3
5004	Monetary amount	R	n18
6345	Currency, coded	С	an3

USAGE NOTES

Element C516	Status MANDATORY	Codes
5025	Mandatory	125 = Taxable amount 176 = Message total duty/tax/ fee amount
5004 6345	Required Not used	To specify the actual amount 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	n6
0062	MESSAGE REFERENCE	M	an14

USAGE NOTES

Element 0074	Status Mandatory	Codes 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+739999999994:14+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+SE0000000000000+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'