

Pagero EDIFACT D96A INVOIC

Mapping Implementation Guide

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

Version 20220525





CHANGELOG		
Date	What changed?	
20170619	Added support of NAD at line level	
20170620	Added support of vatcode in header and line level. Added support of FTX+REG on header and line level	
20170704	Added support of OCR (payment reference)	
20210706	Added support for currencies in segment group 50	
20220525	Added support for MOA in segment group 8	



INTRODUCTION		4
		••••••
STANDARD		'
HOW TO USE THESE GUIDELIN	VES	•••••••
SEGMENT IMDI EMENTATIONI	DETAILS	
	Υ	
	HEADER- MANDATORY	
	Y	
	ADER- MANDATORYOF MESSAGE- MANDATORY	
	E/TIMES- MANDATORY	
	EXT - OPTIONAL	
	EXT - OPTIONAL	
•	ANDATORY	
	E/TIMES- MANDATORY	
	E/ TIMES WANDATON	
-	DRESS (Party Details)- MANDATORY	
	TITUTION INFORMATION - OPTIONAL	
RFF PARTY REFEREN	ICE- MANDATORY	10
GROUP 5 OPTIONAL		1
CTA PARTY CONTACT	T DETAILS- MANDATORY	1
COM COMMUNICA	ATION CONTACT- OPTIONAL	13
GROUP 7 REQUIRED		1.
	NCIES - MANDATORY	
	/IS BASIS- MANDATORY	
	E/TIMES- MANDATORY	
_	/IS PERCENTAGE DETAILS - OPTIONAL	
	VERY- MANDATORY	
GROUP 15 OPTIONAL.		
	R CHARGE	
	ETAILS - OPTIONAL	
	AMOUNT - OPTIONAL	
	DETAILS - MANDATORY	
	AMOUNT - OPTIONAL	
	AMOUNT - OPTIONAL	
)	
	ITIFICATION - MANDATORY	
	RODUCT ID - OPTIONAL	
	FION - OPTIONAL	
	NTITY -REQUIRED	
	ATE/TIMES - OPTIONAL	
	IONAL	
•	MOUNT - MANDATORY	



MIG for EDIFACT INVOIC D 96A

PRI PRICE DETAILS - MANDATORY	31
GROUP 29 REQUIRED	32
RFF LINE ITEM REFERENCES - MANDATORY	32
GROUP 33 OPTIONAL	33
TAX DUTY/TAX/FEE DETAILS - MANDATORY	33
MOA MONETARY AMOUNT - OPTIONAL	34
GROUP 34 OPTIONAL	35
NAD NAME AND ADDRESS	35
ALC ALLOWANCE OR CHARGE	37
GROUP 40 OPTIONAL	38
PCD PERCENTAGE DETAILS - OPTIONAL	38
GROUP 41 OPTIONAL	39
MOA ITEM TAX AMOUNT - OPTIONAL	39
GROUP 43 OPTIONAL	40
TAX DUTY/TAX/FEE DETAILS - MANDATORY	40
MOA MONETARY AMOUNT - OPTIONAL	41
SUMMARY SECTION	42
UNS SECTION SEPARATOR - MANDATORY	42
GROUP 48 OPTIONAL	43
MOA ITEM TAX AMOUNT - REQUIRED	43
GROUP 50 OPTIONAL	44
TAX DUTY/TAX/FEE DETAILS - MANDATORY	44
MOA ITEM TAX AMOUNT - REQUIRED	45
Trailer Group	46
UNT MESSAGE TRAILER - MANDATORY	46
VAMDI E EII E	47



Introduction

The following specification shall be used as the basis for creating EDIFACT-message INVOIC between Pagero and the invoiceissuer/invoicerecipient.

Standard

Pagero use D.96A for receiving EDIFACT 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 (M)

REQUIRED (R)

DEPENDENT (D)

OPTIONAL (O)

Must be used - As defined by UN EDIFACT
Should always be used in transmissions
Usage is determined by specified conditions
May be used by trading partners by agreement

NOT USED (NU) 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	M	
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	М	
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	М	
0010	Interchange recipient identification	M	
an35			
0007	Identification code qualifier	С	an4
0014 an35	Interchange recipient internal identification	С	
0046	Interchange recipient internal sub-identification	С	
an35			
S004	DATE AND TIME OF PREPARATION	М	
0017	Date	M	n8
0019	Time	М	n4
0020 an14	Interchange control reference	М	

USAGE NOTES

Element	Status	Codes
S001	M	
0001	M	UNOC = UN/ECE level C (ISO-8859-1)
0002	M	
0800	С	
0133	С	
S002	M	
0004	M	
0007	С	
8000	С	
0042 C		



S003	M
0010	V
0007	С
0014	С
0046	С
S004	М
0017	М
0020	М

SEGMENT EXAMPLE

UNB+UNOC:3+4049500000000:14+739999999994:14+110308:1530+00000026'



Header Section

GROUP 0 MANDATORY

UNH MESSAGE HEADER- MANDATORY

Function: To start, identify and specify a message.

0062	MESSAGE REFERENCE NUMBER	М	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	
42.42	DECDONCE TYPE CODED	6	- · · 2	
4343	RESPONSE TYPE, CODED	C	an3	

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	OPTIONAL	Not used
4343	OPTIONAL	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 C507	Status MANDATORY	Codes
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
2200		4 = Order date/time
2380	Required	To anacify the format of the data/time
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

4451	TEXT SUBJECT QUALIFIER	М	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 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 freetext'

Example: 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

C506	REFERENCE	M	
1153	Reference qualifier	M	an3
1154	Reference number	R	an35

USAGE NOTES

Element C506	Status MANDATORY	Codes
1153	Mandatory	CT = Agreement reference IT = Customer number DQ = Delivery note number IV = Document reference number CR = Receiver reference number ON = Buyer's order 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'



DTM GLOBAL DATE/TIMES- MANDATORY

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+171:20100415:102'

The reference date of the invoice is 15th April 2010.



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	
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 C		
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	Status	Codes
3035	MANDATORY DP = Deliveree party	
		BY = Buyer party
		CN = Consignee party
		SU/SE = Seller
		II = Issuer of invoice
		IV = Invoicee, 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	OPTIONAL	
3251 3207	OPTIONAL DEPENDENT	

SEGMENT EXAMPLE

NAD+SU+++PAGERO AB+BOX 11006:PACKHUSPLATSEN 2+GOTHENBURG++40421+SE' This specifies the seller as Pagero AB



GROUP 2 REQUIRED

FIIFINANCIAL 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 IBAN	Required	If account number starts with two letters it will be interpreted as
3192	Required	
C088	REQUIRED	
3433	Required	BK = Swedish bankgiro PO = Swedish plusgiro
1131	Optional	25 = SWIFT/BIC
3055	Optional	
3434	Optional	
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.



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	М	
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
		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



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.



COM COMMUNICATION CONTACT- OPTIONAL

Function: This reference is Optional and there may be up to 4 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	М	
3148	Communication number	M	an25
3155	Communication channel qualifier	M	an3

USAGE NOTES

Element	Status	Codes
C076	MANDATORY	
3148	Mandatory	To specify the senders 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 C504	Status REQUIRED	Codes
6347	Mandatory	2 = Reference currency
6345 6345	Required Mandatory	ISO 4217
6343 6348	Mandatory Not used	4 = Invoicing currency
0348	Not useu	
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.



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



DTM GLOBAL DATE/TIMES- MANDATORY

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 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'



PCD PAYMENT TERMS 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
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.



MOA MONETARY AMOUNT - OPTIONAL

Function: To specify monetary amount.

C516	MONETARY AMOUNT	M	
5025	Monetary amount type qualifier	M	an3
5004	Monetary amount	R	n18
6345	Currency, coded	0	an3
6343	Currency qualifier	nu	an3
4405	Status, coded	nu	an3

USAGE NOTES

Element	Status
C516	MANDATORY
5025	MANDATORY
5004	Required
6345	Optional

SEGMENT EXAMPLE

MOA+345:50.00'

This specifies that a 50.00 Penalty amount applies to the whole invoice.



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, CODED	С	an3
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	OPTIONAL	
4053	optional	
1131	optional	
3055	optional	
4052	required	
4052	optional	

SEGMENT EXAMPLE

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



ALC ALLOWANCE OR CHARGE

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

USAGE NOTES

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

SEGMENT EXAMPLE

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



PCD 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	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.



MOA MONETARY AMOUNT - OPTIONAL

Function: To specify a monetary amount.

C516	MONETARY AMOUNT	М	
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	204 = Allowance or charge amount
5004 6345	Dependent Not used	

SEGMENT EXAMPLE

MOA+204:100.00'

This specifies that the allowance or charge amount is 100.00.



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

SEGMENT EXAMPLE

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



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	Status	Codes
C516	MANDATORY	
5025	Mandatory	124 = Tax amount
5004 6345	Dependent 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 1082	Status REQUIRED	Codes
1229	OPTIONAL	
C212	OPTIONAL	
7140 7143	OPTIONAL 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	М	an3
C212	ITEM NUMBER IDENTIFICATION	М	
7140	Item number	С	an35
7143	Item number type, coded	С	an3

USAGE NOTES

Element	Status	Codes
4347	REQUIRED	5 = Product identification
C212	OPTIONAL	
7140	optional	
7143	optional	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	an3
7081	ITEM CHARACTERISTIC, CODED	С	an3
C273	ITEM DESCRIPTION	R	
7009	Item description identification	С	an7
1131	Code list qualifier	С	an3
3055	Code list responsible agency, coded	С	an3
7008	Item description	R	an35
7008	Item description	С	an35

USAGE NOTES

Element 7077	Status REQUIRED	Codes F= Free Form
7081	NOT USED	
C273 7009 1131 3055 7008 7008	REQUIRED Not Used Not Used Not Used Required Not Used	
. 556		

SEGMENT EXAMPLE

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

This specifies the item description.



QTY INVOICED QUANTITY -REQUIRED

Function: To specify a pertinent quantity.

C186	QUANTITY DETAILS	M	
6063	Quantity qualifier	M	an3
6060	Quantity	M	n15
6411	Measure unit qualifier	С	an3

USAGE NOTES

Element C210	Status MANDATORY	Codes
6063	Mandatory	47 = Invoiced quantity 21 = Ordered quantity 46 = Delivered quantity
6060	Mandatory	

6411 Optional

SEGMENT EXAMPLE

QTY+47:31:PCE'

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



DTM DELIVERY DATE/TIMES - OPTIONAL

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 C507	Status MANDATORY	Codes
2005	Mandatory	35 = Delivery date/time 117/128 = Delivery start/end date/time
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	М	an3
4453	TEXT FUNCTION, CODED	С	an3
C107	TEXT REFERENCE	С	
C108	TEVT LITERAL	D	
CIOS	TEXT LITERAL	R	
4440	Free text	K M	an70
			an70 an70
4440	Free text	M	
4440 4440	Free text Free text	M C	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 C516	Status MANDATORY	Codes
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	Required	To specify the actual price
5375	Not used	
5387	Not used	Price specification code

SEGMENT EXAMPLE

PRI+AAA:6.73'



GROUP 29 REQUIRED

This group must be used and specify the purchase order number for a particular line item.

RFF LINE ITEM REFERENCES - MANDATORY

C506	REFERENCE	M	
1153	Reference qualifier	M	an3
1154	Reference number	R	an35
1156	Line number	С	an6

USAGE NOTES

Element	Status	Codes
C506	MANDATORY	
1153	Mandatory	AOU = Cost center
		IV = Invoice number
		ACW = Reference number to previous message
		ON = Order number (purchase)
		SS = Sellers reference number
		BN = Booking number
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 33 OPTIONAL

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 (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	М	
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	Dependent	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 OPTIONAL

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

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	
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 C		
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	Codes
3033	MANDATORY DP = Deliveree 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 the ship from party is Pagero AB



GROUP 38 OPTIONAL

ALC ALLOWANCE OR CHARGE

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

USAGE NOTES

Eleme	nt Status	Codes
5463	Mandatory	C = charge
		A = allowance
C552	Optional	
1230	Not used	
5189	Not used	
4471	Mandatory	
1227	Not used	
7161	Optional	
1131	Not used	
3055	Optional	
7160	Optional	

SEGMENT EXAMPLE

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



GROUP 40 OPTIONAL

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
1131	Code list qualifier	nu	an3
3055	Code list qualifier agency, coded	nu	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

MOA ITEM TAX AMOUNT - OPTIONAL

Function: To specify a monetary amount.

C516	MONETARY AMOUNT	М	
5025	Monetary amount type qualifier	М	an3
5004	Monetary amount	R	n18
6345	Currency, coded	С	an3

USAGE NOTES

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

SEGMENT EXAMPLE

MOA+8:3864.00:USD

This specifies that the allowance amount is 3856 USD.



GROUP 43 OPTIONAL

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	REQUIRED Required	VAT = Value added tax
C533	NOT USED	
5286	NOT USED	
C243	OPTIONAL	
5279	Not Used	
1131	Not Used	
3055 5278	Not Used 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	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	Dependent Optional	To specify the actual amount

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 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
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	Dependent Optional Optional	To specify the actual amount ISO 4217 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

TAX DUTY/TAX/FEE DETAILS - MANDATORY

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
		9 = Tax info (another currency)
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	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	125 = Taxable amount 176 = Message total duty/tax/ fee amount
5004 6343	Dependent Optional	To specify the actual amount 3 = Home currency (book keeping currency) 4 = Invoicing currency

SEGMENT EXAMPLE

MOA+125:4089.00' MOA+124:1022.00'

If you want to send a second currency:

TAX+7+VAT+++:::25+S' MOA+124:0.00:EUR:4' MOA+125:444.40:EUR:4' TAX+9+VAT+++:::25+S' MOA+124:0.00:SEK:3' MOA+125:4514.84:SEK:3'

You must send the currencies in CUX also.



Trailer Group

UNT MESSAGE TRAILER - MANDATORY

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

0074	NUMBER OF SEGMENTS IN A MESSAGE	М	n6
0062	MESSAGE REFERENCE	М	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 file

```
UNB+UNOC:3+4049500000000:14+739999999994:14+110308:1530+00000026'
UNH+1234+INVOIC:D:96A:UN:EAN008'
BGM+380+127852'
DTM+35:20100415:102'
FTX+AAB+++This is a freetext'
RFF+CR:0176347'
NAD+BY+123++PAGERO AB+BOX 11006:PACKHUSPLATSEN 2+GOTHENBURG++40421+SE'
RFF+IT:123'
RFF+VA:SE000000000001'
CTA+AD+: JOHN DOE'
COM+123456789:TE'
COM+hellop@joedoe.com:EM'
NAD+SU+456++PAGERO AB+BOX 11006:PACKHUSPLATSEN 2+GOTHENBURG++40421+SE'
FII+RB+5559-2414:Nordea+BK'
FII+RB+SE0000000000000+HANDSESS:25:5'
RFF+XA:112233445566'
CTA+IC+: JOHN DOE'
COM+01812341122:TE'
CUX+2:EUR:10+3:SEK:11+1'
PAT+3'
DTM+13:20100718:102'
LIN+1'
IMD+F++::::FRAKT'
QTY+47:3885.00:KGM'
OTY+100:3885.00:KGM'
DTM+35:20210518:102'
MOA+203:466.20:EUR'
PRI+AAA:0.12'
RFF+AAO:631/290025'
RFF+CU:631/290025'
UNS+S'
MOA+9:466.20:EUR:4'
MOA+125:466.20:EUR:4'
MOA+176:0.00:EUR:4'
MOA+79:466.20:EUR:4'
MOA+165:0.00:EUR:4:29'
MOA+176:0.00:SEK:3'
MOA+125:4514.84:SEK:3'
TAX+7+VAT+++:::25+S'
MOA+124:0.00:EUR:4'
MOA+125:466.20:EUR:4'
TAX+9+VAT+++:::25+S'
MOA+124:0.00:SEK:3'
MOA+125:4514.84:SEK:3'
UNT+54+1'
UNZ+1+SE1234567'
```