

**KITS**

**EDI Technical Documentation**

EDIFACT Standard Version D96A

**INVOICE/CREDIT NOTE MESSAGE (INVOIC)**

**Version 1.5**

Version	Date	Team Name	Comments
1.0	23/02/2021	KITS Project EDI Team	Initial Version
1.1	12/04/2021	KITS Project EDI Team	Incorporate correct codes for Discounts and Charges at ALC segment
1.2	10/05/2021	KITS Project EDI Team	PCD/5482 modified to R from C
1.3	19/05/2021	KITS Project EDI Team	Validation modified against RFF+DQ for Credit Note
1.4	15/06/2021	KITS Project EDI Team	Examples modified for FTX segment
1.5	28/10/2021	KITS Project EDI Team	NAD/3039 and NAD/3055 modified to M from C for NAB+SCO and NAD+BCO. NAD+SCO example modified. RFF+VA segments presents after NAD+SCO and NAD+BCO modified to C from R.

## 1. Overview

This specification provides the details of the **INVOICE/CREDIT NOTE** message (INVOIC) to be used in EDI base Standard - EDIFACT format between Operating company and the vendor.

Message Type : INVOIC  
Reference directory : D.96A  
Sub-set EANCOM : 008  
Version : V2

An Invoice is a message claiming payment for goods or services supplied under agreed conditions between the seller and the buyer.

An invoice must correspond to the order. It should contain the details as sent in the order. Vendor can send partial and full invoices. System can accept multiple invoices for a single order.

Features segments or Data Element has been mentioned in detail. Segments which are not used for us, that has been removed from the details.

The operating company will generate the orders. You should use the same data from the purchase order.

## ROUND OFF RULES

Amounts must always be rounded to two decimal places as below:

Online amount (calculated)	Online amount (MOA segment)
5.563	5.56
5.565	5.57
5.566	5.57

### The rule for calculating VAT

VAT must be calculated in the following way at the foot of the page:

Sum of amounts net of taxes of each line by VAT rate (20.00, 7.00, 5.00 etc) multiplied by the VAT rate. Not by the sum of the VAT amounts on each line.

## 1. Segments Layout

The segments are presented in the sequence in which they appear in the message. The segment or segment group tag consists of Segment Name; Segment code; Status; maximum field lengths; maximum number of repeats of the segment/element and the details/descriptions to provide extra required information. There is various status of Data elements as per EANCOM standard, but for KITS messages we use only three statuses as (M)andatory / (C)onditional / (R)equired:

CODE	STATUS	USE
M	Mandatory	Code Indicator defines that the segment/element must be used.
C	Conditional	Code Indicator defines that the segment/element is optional. It can or cannot be used by the Vendors as per their own requirements.
R	Required	Code indicator defines that the segment /element is conditional as per the EDIFACT message standards, but the message information is mandatory only for the company.

Descriptions which has been flagged as NULL, means that no specific data is needed in that field. But even if information is being sent in those fields, it will be accepted if the format is correct as per standard.

Characters allowed in the file in any text field are as below:

Blank space	
Asterisk	*
Ampersand	&
Open bracket	(
Close bracket	)
Comma	,
Hyphen	-
Full stop	.
Solidus	/
Percent	%

**NB:** Lowercase characters are permitted for general descriptors such as address, product description etc. but coded information and constants must always be in uppercase.

## 2. Message Structure Chart

Here collections of segments repeat as a group, which is mentioned as segment groups. **Number of Repeats** defines the number of times a segment or segment group may repeat. This structure is specific only for our company.

SEGMENT	SEGMENT NAME	M/C/R	Required number of repeats	Legal	TERMS OF USE
UNA	Service String	M			
UNB	Interchange Header	M			
UNH	Message header	M	1		
BGM	Message beginning	M	1		Segment used by the sender to identify the message Invoice
DTM+137	Document Date	M	1		
DTM+11	Shipment date	C	1		
PAI	Payment Instructions	C	1		
FTX+REG	Free Text	C	1		Segment can be used to provide the Regulatory information.

				L	
FTX+PMT	Free Text	C	1	L	Segment can be used to provide Payment Delay terms & Discount Information.
FTX+AAB	Free Text	C	1	L	Segment can be used to provide Terms of payment
FTX+PMD	Free Text	C	1	L	Segment can be used to Payment detail/remittance
FTX+ABU	Free Text	C	1	L	Segment can be used to provide Deferred VAT text.
FTX+TXD	Free Text	C	1	L	Segment can be used to provide additional terms concerning Green Tax/WEEE charges.
	<b>SEGMENT GROUP 1</b>	R	99		
RFF+ON	Reference Details	M	1		PO Reference Number
RFF+DQ	Reference Details	M	1		ASN Reference number
DTM+171	Reference Date	R	1		Shipment delivery date
	<b>SEGMENT GROUP 2</b>	R	99		
NAD+IV	Name & Address Details	M	1		
NAD+SU	Name & Address Details	M	1		
NAD+BY	Name & Address Details	M	1		
NAD+DP	Name & Address Details	M	1		
NAD+MR	Name & Address Details	M	1		
NAD+MS	Name & Address Details	M	1		
NAD+SCO	Name & Address Details	M	1		
NAD+BCO	Name & Address Details	M	1		
NAD+II	Name & Address Details	M	1		
	<b>SEGMENT GROUP 3</b>	R	999		
RFF+VA	Reference Details	R	1		RFF details is associated with NAD details. <b>NAD+SU:</b> RFF+VA (Mandatory) <b>NAD+IV:</b> RFF+VA (Mandatory)
RFF+GN	Reference Details	C	1		
RFF+XA	Reference Details	C	1		
	<b>SEGMENT GROUP 7</b>	R	5		
CUX	Currency	M	1		Identification of the invoice currency is required

	<b>SEGMENT GROUP 8</b>	R	5	
PAT	Base payment terms	R	2	PAT+3 PAT+10E
DTM	Date and time	R	5	Due date for the Invoice
PCD	Percentage of payment terms	C	2	
MOA	Monetary amount	C	1	Monetary values which will be allowed if the invoicee pays before the due date.
	<b>SEGMENT GROUP 15</b>	C		
ALC	Discounts or Costs	C	1	L To identify the allowance or charge details on the whole invoice. Currently we manage only the following identification code: FC,MAC,SAI,AA,PAD,QD,RAA,TD
PCD	Percentage Information	C	1	L To specify the allowance or charge percentages
MOA	Monetary amount	C	1	L Segment mandatory if specified amount of discount or charge in the ALC segment.
TAX	Tax Information	C	1	L To indicate whether the allowances and charges specified in Group 15 ALC are subject to tax or duty.
	<b>START OF LINE INFORMATION</b>			
	<b>SEGMENT GROUP 25</b>	R	999999	
LIN	Line Details	M	1	Specify the EAN code
PIA	Additional product ID	C	1	
IMD	Item Description	R	10	Can be used up to maximum 10 for long descriptions.
QTY	Quantity	R	2	Quantity invoiced
QTY	Quantity	C	2	Quantity per pack
	<b>SEGMENT GROUP 26</b>	R		
MOA	Monetary amount	M	1	Net line amount (rounded)
	<b>SEGMENT GROUP 28</b>	R	25	
PRI	Price Details	M	1	Qualifier AAA (Net unit price)
PRI	Price Details	C	1	Qualifier AAB (gross unit price)
	<b>SEGMENT GROUP 29</b>	R		
RFF	Reference Details	M	1	Line Item number

	<b>SEGMENT GROUP 33</b>	R		
TAX	Tax details	R	1	Line level Tax
MOA	Monetary amount	R	1	Line Tax Amount
	<b>END OF LINE INFORMATION</b>			
UNS	Section Control	M	1	
CNT	Control Total	R	1	
	<b>SEGMENT GROUP 48</b>	M		
MOA+79	Monetary amount	M	1	Total Line items amount
MOA+260	Monetary amount	M	1	Total allowances
MOA+125	Monetary amount	M	1	Taxable amount
MOA+124	Monetary amount	M	1	Total tax
MOA+139	Monetary amount	M	1	Total payment amount
	<b>SEGMENT GROUP 50</b>	M		
TAX	Monetary amount	M	1	Tax Rate
MOA+79	Monetary amount	M	1	Net Amount
MOA+124	Monetary amount	M	1	Tax Amount
	<b>SEGMENT GROUP 51</b>	C	10	
ALC	Allowance/Charge	C	1	To specify the total per type of special (parafiscal) taxes
MOA	Monetary amount	C	1	To specify the monetary amounts per type of special (parafiscal) taxes
UNT	Message trailer	M	1	
UNZ	Interchange trailer	M	1	

Segments structure layer is defined as below:

UNA .....	Service String	}	Technical layer
UNB .....	Interchange Header		
UNH .....	Message header		

**Message Header**

BGM .....	Message beginning	(Type = Invoice)	}
DTM .....	Document Date	( Message File date)	
DTM .....	Document Date	( Goods Delivery Date)	
PAI .....	Payment Instructions		
FTX .....	Free Text Information	( Regulatory information)	
FTX .....	Free Text Information	( Penalty/Discount Information)	
RFF .....	Reference Number	(Order Number)	
RFF .....	Reference Number	(ASN Number)	
DTM .....	Reference Date		
NAD (1) .....	Trading Parties Details	(Invoicee party)	
RFF .....	Reference Number	(VAT Registration)	}
NAD (2) .....	Trading Parties Details	(Supplier Party)	
RFF .....	Reference Number	(Vendor VAT Registration)	
NAD (3) .....	Trading Parties Details	(Buyer Party)	
NAD (4) .....	Trading Parties Details	(Delivery Party)	
NAD (5) .....	Trading Parties Details	(Document issuer)	
NAD (6) .....	Trading Parties Details	(Recipient of document)	
NAD (7) .....	Trading Parties Details	(Reason / Registered Office of the Provider)	
NAD (8) .....	Trading Parties Details	(Reason / Registered Office of the Buyer)	
NAD (9) .....	Trading Parties Details	(Issuer of an invoice)	
TAX.....	Tax Details		}
CUX .....	Currency		
PAT .....	Payment & Terms	(Reference to Payment's Fixed date)	
DTM .....	Reference date	(Invoice Payment Date )	
PAT .....	Payment & Terms	(Discount Terms)	
PCD .....	Percentage Details	(Discount Percentage)	
PAT .....	Payment & Terms	(Penalty Terms)	
PCD .....	Percentage Details	(Discount Percentage)	
ALC.....	Allowance or Charge	(Charge Details)	
PCD.....	Percentage Details		
MOA.....	Monetary Amount		
TAX .....	Tax Details		



Message Details		
LIN .....	Line Information	
PIA .....	Product Identification	
IMD .....	Item Description	
QTY.....	Quantity	(Quantity of Items in a pack )
QTY.....	Quantity	(Quantity of Pack)
MOA .....	Monetary Amount	
PRI .....	Price Details	(Net price)
PRI .....	Price Details	(Gross price)
TAX .....	Tax Details	
ALC.....	Allowance or Charge	
PCD.....	Percentage Details	
MOA.....	Monetary Amount	
TAX .....	Tax Details	
UNS .....	Section Control	
CNT .....	Control Total	
MOA .....	Monetary Amount	(Total Line items amount excluding TAX)
MOA .....	Monetary Amount	(Total allowances)
MOA .....	Monetary Amount	(Taxable amount)
MOA .....	Monetary Amount	(Total tax)
MOA .....	Monetary Amount	(Total payment amount including TAX)
TAX .....	Tax Details	
MOA .....	Monetary Amount	(Total TAX Amount )
MOA.....	Monetary Amount	(Total Amount excluding TAX)
UNT .....	Message trailer	
UNZ .....	Interchange trailer	

### 3. Message Segment Details

This specification contains only the segment details for the messages for our company. Other Segments (as per the GS1 EANCOM standard) which are not used in the Message has not been defined here.

All the segments details have been listed in the same sequence they appear on the message. Specific Comments has been added in the Description column to clarify the requirements.

For some of the segments, the code has been fixed (as per the EDIFACT message standard codes). This code has been defined with a tag name as **Default Code/Value=** (data)

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION	
UNA	:		M			
	UNA1	+	Data element separator	M	an.1	Is used to separate two simple or composite data elements (Default value = +)
	UNA2		Decimal notation	M	an.1	Is used to indicate the character used for decimal notation (Default value = .)
	UNA3		Release character	M	an.1	Used to restore the separator and the terminator signs to their original specification (Default value= ?)
	UNA4		Reserved for future use	M	an.1	Default value = (space)
	UNA5		Segment terminator	M	an.1	Used to indicate the end of segment data (Default value = ')

**Remarks:**

This segment is used to inform the receiver of the interchange that a set of service string characters which are different to the default characters are being used.

**Example:**

UNA:+.? '

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION
UNB	+				
	S001	SYNTAX IDENTIFIER	M		
	0001	SYNTAX IDENTIFIER	M	an.4	Default Value can be as : UNOA UNOC UNOD

		0002	:	Syntax version number	M	n.1	Default Value = 3
		<b>S002</b>		INTERCHANGE SENDER			
		0004	+	Sender identification	M	an.35	Supplier's GLN code
		0007	:	Sender Qualifier	C	an.4	GLN Qualifier
		<b>S003</b>		INTERCHANGE RECIPIENT			
		0010	+	Recipient identification	M	an.35	GLN code of the OPCO
		0007	:	Sender Qualifier	C	an.4	GLN Qualifier
		<b>S004</b>		DATE/TIME OF MESSAGE			
		0017	+	Date	M	n.6	YYMMDD
		0019	:	Time	M	n.6	HHMM
		0020	+	Interchange control reference	M	an.14	Unique reference identifying the interchange. Created by the interchange sender.

**Remarks:**

This is a mandatory segment. It is used to envelope the interchange and identify the two trading parties.

**Example:**

UNB+UNOA:3+3760196190004:14+3020400000100:14+160105:1036+7593547'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
UNH	+	0062		Message reference Number	M	an.14	Sender's unique message reference. Sequence number of the messages in the interchange. The reference in the UNT segment should match with the reference number mentioned here.

		<b>S009</b>		MESSAGE IDENTIFIER	M		
		0065	+	Message Type Identifier	M	an.6	INVOIC (Code to identify that the message is an Invoice)
		0052	:	Message type version number	M	an.3	D (UN/EDIFACT Directory)
		0054	:	Message type release number	M	an.3	96A (Release 1996 – A)
		0051	:	Controlling agency	M	an.2	Default value= UN
		0057	:	Association assigned code	R	an.6	Default value= EAN008

**Remarks:**

This service segment is used to uniquely identify & specify the type of message.  
Segment No 0057 states that EANCOM version 008 is being used.

**Example:**

UNH+15+INVOIC:D:96A:UN:EAN008'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
BGM	+	<b>C002</b>		BEGINNING OF MESSAGE	M		
		1001		Message name code	R	an.3	Choose the default code as per the type of document: 380 (Commercial Invoice) 381 (Credit note)
		1131	:	Code list Qualifier	C	an.3	Not required
		3055	:	Code List	C	an.3	Not required
		1000	:	Message name	C	an.35	Not required
		1004	+	Document Number	R	an.35	Invoice reference number
		1225	+	Message function code number	R	an.3	Default Value= 9 (Resemble original message)

**Remarks:**

This segment is used to indicate the type, function, and the reference document number of the message.

BGM/1225 messages function code states as below:

9 = **Original** (Code indicating to the recipient that this Invoice is an original message).

The document reference number BGM/C002/1004 can be maximum of 16 characters.

**Example:**

BGM+380 +001671+9'

BGM+381+FV/0787/G+9'

**DTM SEGMENTS:**

<b>DTM</b>	DATE/TIME details for the document	Number of Repeats = 2	Mandatory (M)
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SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION	
DTM	+	<b>C507</b>		DATE/TIME/PERIOD	R	
		2005		Date qualifier	M	an.3 Default value= 137 (Resemble Document date code)
		2380	:	Date	M	an.35 Date in CCYYMMDD format
		2379	:	Date format qualifier	M	an.3 Default value= 102  (Resemble Date in format CCYYMMDD)

**Remarks:**

This segment is used to specify the document date of the Invoice message.

The below example shows that the document date is 27<sup>th</sup> February 2018.

**Example:**

DTM+137:20180227:102'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
DTM	+	<b>C507</b>		DATE/TIME/PERIOD	C		
		2005		Date qualifier	M	an.3	Default value= 11 (Resemble the goods despatched date)
		2380	:	Date	M	an.35	Date & Time in CCYYMMDD format
		2379	:	Date format qualifier	M	an.3	Default value= 102 (Resemble Date in format CCYYMMDD)

**Remarks:**

This segment is used to specify the despatched goods delivery date.  
The below example shows that the goods has been delivered on 1<sup>st</sup> March 2018.

**Example:**

DTM+11:20180301:102'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
PAI	+	<b>C534</b>		PAYMENT INSTRUCTION DETAILS	C		
		4439		Payment conditions, coded	C	an.3	Not Required
		4431	:	Payment guarantee, coded	C	an.3	Not Required
		4461	:	Payment means, coded	R	an.3	Expected values: 60 (Resemble Promissory Note) 20 (Cheque) 42 (Payment to a bank account)
		1131	:	Code list qualifier	C	an.3	Not Required

	3055	:	Code list responsible agency, coded	C	an.3	Not Required
	4435	:	Payment channel, coded	C	an.3	Not Required

**Remarks:**

This segment is used to specify the instructions for payment.  
The below example shows that the payment is a promissory note.

**Example:**

PAI+::60'

**FTX SEGMENTS:**

FTX	Free Text Information	Number of Repeats= 2	Conditional (R)
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SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION
FTX	+	FREE TEXT INFORMATION	C		
	4451	Text subject qualifier	M	an.3	<p>Choose the default code for the information as per the details below:</p> <ul style="list-style-type: none"> <li>• REG = Regulatory information (Social capital)</li> <li>• AAB = Terms of payment</li> <li>• PMD = Payment detail/remittance information</li> <li>• SIN = Special Instructions</li> <li>• SUR = Remarks from or for a supplier of goods.</li> <li>• AAI = General information</li> </ul>

						<ul style="list-style-type: none"> <li>• ABU= Additional terms concerning deferred payment (Mandatory if deferred VAT details is provided)</li> <li>• TXD= Additional terms concerning Green Tax/WEEE charges</li> </ul>
4453	+	Text function, coded	C	an.3	NULL	
C107		TEXT REFERENCE	C			
4441	+	Free Text, coded	M	an.3	NULL	
1131	:	Code list qualifier	C	an.3	NULL	
3055	:	Code list responsible agency, coded	C	an.3	Default code = 65 (Resemble code for GS1 France)	
C108		TEXT REFERENCE	C			
4440	+	Free text	C	an.70	Company Name/ Discount conditions/Penalty conditions	
4440	:	Free text	C	an.70	Discount conditions/Penalty conditions	
4440	:	Free text	C	an.70	Conditions of penalty 01 = Invoice of goods 02 = Service invoices	
4440	:	Free text	C	an.70	Legal Forms details	
4440	:	Free text	C	an.70	Descriptions (if any)	
3453	+	Language coded	C	an.3	Not Required	



**Remarks:**

This segment is used to give information in the form of text, code, or plain text, valid for the entire message. The FTX segment can be used with these Qualifiers (REG, AAB, PMT) in 4451, to indicate the name, legal form, and registered capital of the invoice by or the head office of the invoice by.

Qualifier AAB is used to transmit discount conditions.

Qualifier ABU is used

to describe deferred payment details. **(Mandatory if the vendor comes under deferred VAT legislation)**

The associated amounts or percentages will be transmitted in the DE 4440 of this FTX segment (with DE 4451 = AAB for the discount conditions or PMT for the penalty conditions).

**Example:**

**FTX+REG+++VICAT CAPVRACS:SAS:5000000 EUR'**

-Information on the Legal Name (Vendor Name e.g **VICAT CAPVRACS**), Legal Form (SAS) and Capital (**5000000** euros).

**FTX+PMT+++POUR TOUT RETARD DE PAIEMENT PENALITE FORFAITAIRE DE 40 EUROS'**

**FTX+AAB+++Discount cost is 10 Euros'**

-Legal Information of Payment terms & discount.

**FTX+ABU+++TVA la incasare'**

-If Deferred VAT details has been provided, this qualifier should be used to consider VAT on Collection/deferred payment.

**FTX+TXD+++Products contain WEEE tax according to the listing file'**

-Text used for Additional terms concerning Green Tax/WEEE charges.

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
RFF	+	C506		REFERENCE	R		
		1153	+	Reference qualifier	M	an.3	Default value= ON (Resemble code for Order number)
		1154	:	Reference number	R	an.35	Purchase Order Number
		1156	:	Line Number	C	an.6	Not Required
		4000	:	Reference Version number	C	an.35	Not Required

**Remarks:**

This segment is used to provide a Purchase Order reference number for which the Invoice document is being sent to the buyer.

**Example:**

RFF+ON:0101237611'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
RFF	+	C506		REFERENCE	R		
		1153	+	Reference qualifier	M	an.3	Default value= DQ (Resemble code for Delivery Note number)  Segment is Required for Invoice but Conditional for Credit Note.
		1154	:	Reference number	R	an.35	Shipment/ASN/Delivery Note Number
		1156	:	Line Number	C	an.6	Not Required
		4000	:	Reference Version number	C	an.35	Not Required

**Remarks:**

This segment is used to provide a shipment/ASN or PO reference number for which the Invoice document is being sent to the buyer. If the vendor is sending ASN against the PO, they need to provide ASN reference number. While In cases where no ASN is send against the PO, the vendor needs to send the PO reference number.

This is a mandatory information for the Invoice matching process.

**Example:**

RFF+DQ:858545698' (Here 858545698 is the ASN reference number) **Case:** PO->ASN->INVOICE

RFF+DQ:100005698' (Here 100005698 is the PO reference number) **Case:** PO->INVOICE

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
DTM	+	<b>C507</b>		DATE/TIME/PERIOD	R		
		2005		Date qualifier	M	an.3	Default value= 171 (Resemble Reference date code)
		2380	:	Date	M	an.35	Date in CCYYMMDD format
		2379	:	Date format qualifier	M	an.3	Default value= 102 (Resemble Date in format CCYYMMDD)

**Remarks:**

This segment is used to specify the reference date of the ASN/Shipment message.  
The below example shows that the reference date is 27<sup>th</sup> February 2018.

**Example:**

DTM+171:20180227:102'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
RFF	+	<b>C506</b>		REFERENCE	C		
		1153	+	Reference qualifier	M	an.3	Default value= IV (Resemble code for Invoice Number)  Segment is Required for Credit Note.
		1154	:	Reference number	R	an.35	Invoice Number
		1156	:	Line Number	C	an.6	Not Required
		4000	:	Reference Version number	C	an.35	Not Required

**Remarks:**

This segment is mandatory in the case of a credit note and under the RFF+ON segment. It used to enter the reference number of the invoice or the debit note number. It must not exceed 16 alphanumeric characters.

**Example:**

RFF+IV:00458260'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
RFF	+	C506		REFERENCE	C		
		1153	+	Reference qualifier	M	an.3	Default value= DL (Resemble code for Debit note number)
		1154	:	Reference number	R	an.35	Debit note Number
		1156	:	Line Number	C	an.6	Not Required
		4000	:	Reference Version number	C	an.35	Not Required

**Remarks:**

This segment is optional and can be used only for credit note. It is placed under the RFF+ON segment. It allows vendor to enter the number of the corresponding debit note.

Vendor will receive a Debit note via email. When sending the Credit note, it will be mandatory to refer to the number of the debit note in the segment RFF+DL and order number in the RFF+ON segment.

**Example:**

RFF+DL:0088260'

**NAD & RFF SEGMENTS:**

NAD	Name & Address details	Number of Repeats= 5
RFF	Reference Details	Number of Repeats= 5

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C	PIC	DESCRIPTION			
NAD	+	NAME & ADDRESS	M					
	3035	Party Qualifier	M	an.3	Default value= IV (Resemble code for INVOICEE)			
	<b>C082</b>	PARTY DETAILS	R					
	3039	+	Party Id Identification	M	an.35	GLN/ANA Number of the trading party		
	1131	:	Code list Qualifier	C	an.3	Not required		
	3055	:	Party Id Code	M	an.3	Default value= 9		
	<b>C058</b>		NAME AND ADDRESS	C				
	3124	+	Name and address line	M	an.35	Name & Address		
	3124	:	Name and address line	C	an.35	Name & Address		
	3124	:	Name and address line	C	an.35	Name & Address		
	3124	:	Name and address line	C	an.35	Name & Address		
	3124	:	Name and address line	C	an.35	Name & Address		
	<b>C080</b>		PARTY NAME	R				
	3036	+	Party Name	M	an.35	Company Name		
	3036	:	Party Name	C	an.35	Company Name		
	3036	:	Party Name	C	an.35	Company Name		
	3036	:	Party Name	C	an.35	Company Name		
	3036	:	Party Name	C	an.35	Company Name		
	3045	:	Party Name Format	C	an.3			
	<b>C059</b>		STREET	R				
	3042	+	Street and number/p.o. box	M	an.35	Address		
			3042	:	Street and number/p.o. box	C	an.35	Address

		3042	:	Street and number/p.o. box	C	an.35	Address
		3042	:	Street and number/p.o. box	C	an.35	Address
		3164	+	CITY NAME	R	an.35	City or Town
		3229	+	COUNTRY SUB ENTITY IDENTIFICATION	C	an.9	Country/state
		3251	+	POST CODE	R	an.9	Post Code
		3207	+	COUNTRY CODE	R	an.3	Country Code

**Remarks:**

This segment is used in identifying names, addresses and locations of the Invoicee.

INVOICEE (IV) is referred to the party to whom the payment is issued. The trading parties are identified by their unique EAN code. As for example below, the invoicee BRICOTEST01ES has send the order and the payment for the order will be paid by the party after successful delivery.

**Example:**

NAD+IV+BRICOTEST01ES::9++BRIDEPOT SPAIN+c/la Selva 10 regat+Barcelona++08820+ES'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
RFF	+	C506		REFERENCE	R		
		1153	+	Reference qualifier	M	an.3	Default value= VA (Resemble code for VAT registration number)
		1154	:	Reference number	R	an.35	VAT Registration reference number
		1156	:	Line Number	C	an.6	Not Required
		4000	:	Reference Version number	C	an.35	Not Required

**Remarks:**

This segment is used to provide a VAT Registration number of the buyer company.

**Example:**

RFF+VA:FR87451678973'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
RFF	+	C506		REFERENCE	C		
		1153	+	Reference qualifier	M	an.3	Default value= GN (Resemble code for Government Reference number)
		1154	:	Reference number	R	an.35	Government reference number
		1156	:	Line Number	C	an.6	Not Required
		4000	:	Reference Version number	C	an.35	Not Required

**Remarks:**

This segment is used to provide a Government reference number of the buyer company.

**Example:**

RFF+GN:451678973'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C	PIC	DESCRIPTION
NAD	+			NAME & ADDRESS	M		
		3035		Party Qualifier	M	an.3	Default value= SU (Resemble code for Vendor)
		C082		PARTY DETAILS	R		
		3039	+	Party Id Identification	M	an.35	GLN/ANA Number of the trading party
		1131	:	Code list Qualifier	C	an.3	Not required

	3055	:	Party Id Code	M	an.3	Default value= 9
	<b>C058</b>		NAME AND ADDRESS	C		
	3124	+	Name and address line	M	an.35	Name & Address
	3124	:	Name and address line	C	an.35	Name & Address
	3124	:	Name and address line	C	an.35	Name & Address
	3124	:	Name and address line	C	an.35	Name & Address
	3124	:	Name and address line	C	an.35	Name & Address
	<b>C080</b>		PARTY NAME	R		
	3036	+	Party Name	M	an.35	Company Name
	3036	:	Party Name	C	an.35	Company Name
	3036	:	Party Name	C	an.35	Company Name
	3036	:	Party Name	C	an.35	Company Name
	3036	:	Party Name	C	an.35	Company Name
	3045	:	Party Name Format	C	an.3	
	<b>C059</b>		STREET	R		
	3042	+	Street and number/p.o. box	M	an.35	Address
	3042	:	Street and number/p.o. box	C	an.35	Address
	3042	:	Street and number/p.o. box	C	an.35	Address
	3042	:	Street and number/p.o. box	C	an.35	Address
	3164	+	CITY NAME	R	an.35	City or Town
	3229	+	COUNTRY SUB ENTITY IDENTIFICATION	C	an.9	Country/state
	3251	+	POST CODE	R	an.9	Post Code
	3207	+	COUNTRY CODE	R	an.3	Country Code



**Remarks:**

This segment is used in identifying names, addresses and locations of the Seller/Vendor.

SELLER (SU) is referred to the party who is selling merchandise to the buyer. The trading parties are identified by their unique EAN code. As for example below, the seller 3760196190004 has provided the goods for the order.

**Example:**

NAD+SU+3760196190004::9++VICAT CAPVRACS+PORT MINER Z I PORT FOS CABAN SUD:LE  
CABAN+FOS SUR MER++13270+FR'

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION
FII		Financial institution information	C		
	3035	Party qualifier	M	an.3	Expected value = RB Default code for Receiving financial institution
	C078	ACCOUNT IDENTIFICATION	C		
	3194	+ Account holder number	C	an.35	Account Number of the Receiving Party
	3192	: Account holder name	C	an.35	
	3192	: Account holder name	C	an.35	
	6345	: Currency, coded	C	an.3	

**Remarks:**

This segment is used to specify the bank account information.

**Example:**

FII+RB+99175013380000000033950748'

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION	
RFF	+	C506		REFERENCE	R	
		1153	+	Reference qualifier	M	an.3 Default value= VA (Resemble code for VAT registration number)
		1154	:	Reference number	R	an.35 VAT Registration reference number
		1156	:	Line Number	C	an.6 Not Required
		4000	:	Reference Version number	C	an.35 Not Required

**Remarks:**

This segment is used to provide a VAT Registration number of the seller.

**Example:**

RFF+VA:FR87451678973'

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION	
RFF	+	C506		REFERENCE	C	
		1153	+	Reference qualifier	M	an.3 Default value= XA (Resemble code for Company/Place registration number)
		1154	:	Reference number	R	an.35 Company Registration number
		1156	:	Line Number	C	an.6 Not Required
		4000	:	Reference Version number	C	an.35 Not Required

**Remarks:**

This segment is used to provide a Company Registration number of the Seller.

**Example:**

RFF+XA:RCSSALON 478251259'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
RFF	+	C506		REFERENCE	C		
		1153	+	Reference qualifier	M	an.3	Default value= GN (Resemble code for Government Reference number)
		1154	:	Reference number	R	an.35	Government reference number
		1156	:	Line Number	C	an.6	Not Required
		4000	:	Reference Version number	C	an.35	Not Required

**Remarks:**

This segment is used to provide a Government reference number of the seller/ supplier.

**Example:**

RFF+GN:451678973'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C	PIC	DESCRIPTION
NAD	+			NAME & ADDRESS	M		
		3035		Party Qualifier	M	an.3	Default value= BY (Resemble Buyer)
		C082		PARTY DETAILS	R		
		3039	+	Party Id Identification	M	an.35	GLN/ANA Number of the trading party
		1131	:	Code list Qualifier	C	an.3	Not required
		3055	:	Party Id Code	M	an.3	Default value= 9
		C058		NAME AND ADDRESS	C		
		3124	+	Name and address line	M	an.35	Name & Address

	3124	:	Name and address line	C	an.35	Name & Address
	3124	:	Name and address line	C	an.35	Name & Address
	3124	:	Name and address line	C	an.35	Name & Address
	3124	:	Name and address line	C	an.35	Name & Address
	<b>C080</b>		PARTY NAME	R		
	3036	+	Party Name	M	an.35	Company Name
	3036	:	Party Name	C	an.35	Company Name
	3036	:	Party Name	C	an.35	Company Name
	3036	:	Party Name	C	an.35	Company Name
	3036	:	Party Name	C	an.35	Company Name
	3036	:	Party Name	C	an.35	Company Name
	3045	:	Party Name Format	C	an.3	
	<b>C059</b>		STREET	R		
	3042	+	Street and number/p.o. box	M	an.35	Address
	3042	:	Street and number/p.o. box	C	an.35	Address
	3042	:	Street and number/p.o. box	C	an.35	Address
	3042	:	Street and number/p.o. box	C	an.35	Address
	3164	+	CITY NAME	R	an.35	City or Town
	3229	+	COUNTRY SUB ENTITY IDENTIFICATION	C	an.9	Country/state
	3251	+	POST CODE	R	an.9	Post Code
	3207	+	COUNTRY CODE	R	an.3	Country Code

**Remarks:**

This segment is used in identifying names, addresses and locations of the Buyer Party, relevant to the whole Receiving advice.

Buyer (BY) is referred to the party who creates & send then Order. The trading parties are identified by their unique EAN code. As for example below, the buyer BRICOTEST01ES has send the Order.

**Example:**

NAD+BY+BRICOTEST01ES::9++BRIDEPOT SPAIN+c/la Selva 10 regat+Barcelona++08820+ES'

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C	PIC	DESCRIPTION	
NAD	+	NAME & ADDRESS	M			
	3035	Party Qualifier	M	an.3	Default value= DP (Resemble Delivery Party)	
	<b>C082</b>	PARTY DETAILS	R			
	3039	+	Party Id Identification	M	an.35	GLN/ANA Number of the trading party
	1131	:	Code list Qualifier	C	an.3	Not required
	3055	:	Party Id Code	M	an.3	Default value= 9
	<b>C058</b>		NAME AND ADDRESS	C		
	3124	+	Name and address line	M	an.35	Name & Address
	3124	:	Name and address line	C	an.35	Name & Address
	3124	:	Name and address line	C	an.35	Name & Address
	3124	:	Name and address line	C	an.35	Name & Address
	3124	:	Name and address line	C	an.35	Name & Address
	<b>C080</b>		PARTY NAME	C		
	3036	+	Party Name	M	an.35	Company Name
	3036	:	Party Name	C	an.35	Company Name
	3036	:	Party Name	C	an.35	Company Name
	3036	:	Party Name	C	an.35	Company Name

	3036	:	Party Name	C	an.35	Company Name
	3045	:	Party Name Format	C	an.3	
	<b>C059</b>		STREET	C		
	3042	+	Street and number/p.o. box	M	an.35	Address
	3042	:	Street and number/p.o. box	C	an.35	Address
	3042	:	Street and number/p.o. box	C	an.35	Address
	3042	:	Street and number/p.o. box	C	an.35	Address
	3164	+	CITY NAME	C	an.35	City or Town
	3229	+	COUNTRY SUB ENTITY IDENTIFICATION	C	an.9	Country/state
	3251	+	POST CODE	C	an.9	Post Code
	3207	+	COUNTRY CODE	C	an.3	Country Code

**Remarks:**

Identification of Delivering Vendor/place (Name/Address & Locations) is mentioned. DP refers to the Physical place of delivery. A Unique GLN code is assigned for the delivery location.

**Example:**

NAD+DP+3020400181106::9++CASTORAMA LE CANNET+CHEMIN DE CARIMAI:BP 61+LE CANNET++06112+FR'

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C	PIC	DESCRIPTION
<b>NAD</b>	+	NAME & ADDRESS	M		
	3035	Party Qualifier	M	an.3	Default value= MS (Resemble Document issuer)
	<b>C082</b>	PARTY DETAILS	R		
	3039	Party Id Identification	M	an.35	GLN/ANA Number of the trading party

		1131	:	Code list Qualifier	C	an.3	Not required
		3055	:	Party Id Code	M	an.3	Default value= 9
		<b>C058</b>		NAME AND ADDRESS	C		
		3124	+	Name and address line	M	an.35	Name & Address
		3124	:	Name and address line	C	an.35	Name & Address
		3124	:	Name and address line	C	an.35	Name & Address
		3124	:	Name and address line	C	an.35	Name & Address
		3124	:	Name and address line	C	an.35	Name & Address
		<b>C080</b>		PARTY NAME	C		
		3036	+	Party Name	M	an.35	Company Name
		3036	:	Party Name	C	an.35	Company Name
		3036	:	Party Name	C	an.35	Company Name
		3036	:	Party Name	C	an.35	Company Name
		3036	:	Party Name	C	an.35	Company Name
		3045	:	Party Name Format	C	an.3	
		<b>C059</b>		STREET	C		
		3042	+	Street and number/p.o. box	M	an.35	Address
		3042	:	Street and number/p.o. box	C	an.35	Address
		3042	:	Street and number/p.o. box	C	an.35	Address
		3042	:	Street and number/p.o. box	C	an.35	Address
		3042	:	Street and number/p.o. box	C	an.35	Address
		3164	+	CITY NAME	C	an.35	City or Town
		3229	+	COUNTRY SUB ENTITY IDENTIFICATION	C	an.9	Country/state
		3251	+	POST CODE	C	an.9	Post Code
		3207	+	COUNTRY CODE	C	an.3	Country Code

**Remarks:**

Identification of Issuer of the Document (MS code), which coincides with the origin of the exchange (envelope).

**Example:**

NAD+MS+8412345000009::9'

SEGMENT		SEGMENT NO.	SEGMENT NAME	M/C	PIC	DESCRIPTION	
NAD	+		NAME & ADDRESS	M			
		3035	Party Qualifier	M	an.3	Default value= MR (Resemble Recipient of document)	
		<b>C082</b>	PARTY DETAILS	R			
		3039	+	Party Id Identification	M	an.35	GLN/ANA Number of the trading party
		1131	:	Code list Qualifier	C	an.3	Not required
		3055	:	Party Id Code	M	an.3	Default value= 9
		<b>C058</b>		NAME AND ADDRESS	C		
		3124	+	Name and address line	M	an.35	Name & Address
		3124	:	Name and address line	C	an.35	Name & Address
		3124	:	Name and address line	C	an.35	Name & Address
		3124	:	Name and address line	C	an.35	Name & Address
		3124	:	Name and address line	C	an.35	Name & Address
		<b>C080</b>		PARTY NAME	C		
		3036	+	Party Name	M	an.35	Company Name



		3036	:	Party Name	C	an.35	Company Name
		3036	:	Party Name	C	an.35	Company Name
		3036	:	Party Name	C	an.35	Company Name
		3036	:	Party Name	C	an.35	Company Name
		3045	:	Party Name Format	C	an.3	
		<b>C059</b>		STREET	C		
		3042	+	Street and number/p.o. box	M	an.35	Address
		3042	:	Street and number/p.o. box	C	an.35	Address
		3042	:	Street and number/p.o. box	C	an.35	Address
		3042	:	Street and number/p.o. box	C	an.35	Address
		3042	:	Street and number/p.o. box	C	an.35	Address
		3164	+	CITY NAME	C	an.35	City or Town
		3229	+	COUNTRY SUB ENTITY IDENTIFICATION	C	an.9	Country/state
		3251	+	POST CODE	C	an.9	Post Code
		3207	+	COUNTRY CODE	C	an.3	Country Code

**Remarks:**

Identification of Receiver of the Document (MR code), which matches the destination of the exchange.

**Example:**

NAD+MR+ BRICOTEST01ES::9'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C	PIC	DESCRIPTION
<b>NAD</b>	+			NAME & ADDRESS	M		
		3035		Party Qualifier	M	an.3	Default value= SCO (Resemble Reason /

						Registered Office of the Provider)
		<b>C082</b>		PARTY DETAILS	R	
		3039	+	Party Id Identification	M	an.35 GLN/ANA Number of the trading party
		1131	:	Code list Qualifier	C	an.3 Not required
		3055	:	Party Id Code	M	an.3 Default value= 9
		<b>C058</b>		NAME AND ADDRESS	C	
		3124	+	Name and address line	M	an.35 Name & Address
		3124	:	Name and address line	C	an.35 Name & Address
		3124	:	Name and address line	C	an.35 Name & Address
		3124	:	Name and address line	C	an.35 Name & Address
		3124	:	Name and address line	C	an.35 Name & Address
		<b>C080</b>		PARTY NAME	R	
		3036	+	Party Name	M	an.35 Company Name
		3036	:	Party Name	C	an.35 Company Name
		3036	:	Party Name	C	an.35 Company Name
		3036	:	Party Name	C	an.35 Company Name
		3036	:	Party Name	C	an.35 Company Name
		3045	:	Party Name Format	C	an.3
		<b>C059</b>		STREET	R	
		3042	+	Street and number/p.o. box	M	an.35 Address
		3042	:	Street and number/p.o. box	C	an.35 Address
		3042	:	Street and number/p.o. box	C	an.35 Address
		3042	:	Street and number/p.o. box	C	an.35 Address
		3164	+	CITY NAME	M	an.35 City or Town

		3229	+	COUNTRY SUB ENTITY IDENTIFICATION	C	an.9	Country/state
		3251	+	POST CODE	M	an.9	Post Code
		3207	+	COUNTRY CODE	M	an.3	Country Code

**Remarks:**

Identification of the data of the Issuer of the Invoice.

**Example:**

NAD+SCO+8412345000009::9++EMPRESA A SA::RM ALICANTE 1/29/45,VOLUME 4.345,:G.1.645+C / ARENAS 14+JIJONA,ALICANTE++03100+ES'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
RFF	+	C506		REFERENCE	C		
		1153	+	Reference qualifier	M	an.3	Default value= VA (Resemble code for VAT registration number)
		1154	:	Reference number	R	an.35	VAT Registration reference number
		1156	:	Line Number	C	an.6	Not Required
		4000	:	Reference Version number	C	an.35	Not Required

**Remarks:**

This segment is used to provide a VAT Registration number of the issuer (SCO) of the invoice.

**Example:**

RFF+VA:A03123456'

SEGMENT		SEGMENT NO.	SEGMENT NAME	M/C	PIC	DESCRIPTION	
NAD	+		NAME & ADDRESS	M			
		3035	Party Qualifier	M	an.3	Default value= BCO (Resemble Reason / Registered Office of the Buyer)	
		<b>C082</b>	PARTY DETAILS	R			
		3039	+	Party Id Identification	M	an.35	GLN/ANA Number of the trading party
		1131	:	Code list Qualifier	C	an.3	Not required
		3055	:	Party Id Code	M	an.3	Default value= 9
		<b>C058</b>		NAME AND ADDRESS	C		
		3124	+	Name and address line	M	an.35	Name & Address
		3124	:	Name and address line	C	an.35	Name & Address
		3124	:	Name and address line	C	an.35	Name & Address
		3124	:	Name and address line	C	an.35	Name & Address
		3124	:	Name and address line	C	an.35	Name & Address
		<b>C080</b>		PARTY NAME	R		
		3036	+	Party Name	M	an.35	Company Name
		3036	:	Party Name	C	an.35	Company Name
		3036	:	Party Name	C	an.35	Company Name
		3036	:	Party Name	C	an.35	Company Name
		3036	:	Party Name	C	an.35	Company Name
		3045	:	Party Name Format	C	an.3	
		<b>C059</b>		STREET	R		
		3042	+	Street and number/p.o. box	M	an.35	Address
		3042	:	Street and number/p.o. box	C	an.35	Address

		3042	:	Street and number/p.o. box	C	an.35	Address
		3042	:	Street and number/p.o. box	C	an.35	Address
		3164	+	CITY NAME	M	an.35	City or Town
		3229	+	COUNTRY SUB ENTITY IDENTIFICATION	C	an.9	Country/state
		3251	+	POST CODE	M	an.9	Post Code
		3207	+	COUNTRY CODE	M	an.3	Country Code

**Remarks:**

Identification of the data of the recipient of the Invoice.

**Example:**

NAD+BCO+BRICOTEST01ES::9++BRIDEPOT SPAIN+c/Ia Selva 10 regat+Barcelona++08820+ES'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
RFF	+	C506		REFERENCE	C		
		1153	+	Reference qualifier	M	an.3	Default value= VA (Resemble code for VAT registration number)
		1154	:	Reference number	R	an.35	VAT Registration reference number
		1156	:	Line Number	C	an.6	Not Required
		4000	:	Reference Version number	C	an.35	Not Required

**Remarks:**

This segment is used to provide a VAT Registration number of the recipient (BCO) of the invoice.

**Example:**

RFF+VA:A41654321'

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C	PIC	DESCRIPTION	
<b>NAD</b>	+	NAME & ADDRESS	M			
	3035	Party Qualifier	M	an.3	Default value= II (Resemble Issuer of an invoice)	
	<b>C082</b>	PARTY DETAILS	R			
	3039	+	Party Id Identification	M	an.35	GLN/ANA Number of the trading party
	1131	:	Code list Qualifier	C	an.3	Not required
	3055	:	Party Id Code	M	an.3	Default value= 9
	<b>C058</b>		NAME AND ADDRESS	C		
	3124	+	Name and address line	M	an.35	Name & Address
	3124	:	Name and address line	C	an.35	Name & Address
	3124	:	Name and address line	C	an.35	Name & Address
	3124	:	Name and address line	C	an.35	Name & Address
	3124	:	Name and address line	C	an.35	Name & Address
	<b>C080</b>		PARTY NAME	C		
	3036	+	Party Name	M	an.35	Company Name
	3036	:	Party Name	C	an.35	Company Name
	3036	:	Party Name	C	an.35	Company Name
	3036	:	Party Name	C	an.35	Company Name
	3036	:	Party Name	C	an.35	Company Name
	3045	:	Party Name Format	C	an.3	
	<b>C059</b>		STREET	C		
	3042	+	Street and number/p.o. box	M	an.35	Address
	3042	:	Street and number/p.o. box	C	an.35	Address

		3042	:	Street and number/p.o. box	C	an.35	Address
		3042	:	Street and number/p.o. box	C	an.35	Address
		3164	+	CITY NAME	C	an.35	City or Town
		3229	+	COUNTRY SUB ENTITY IDENTIFICATION	C	an.9	Country/state
		3251	+	POST CODE	C	an.9	Post Code
		3207	+	COUNTRY CODE	C	an.3	Country Code

**Remarks:**

Identification of the place of issuance of the Invoice. A Unique GLN code is assigned for the issuer of the invoice.

**Example:**

NAD+II+8412345000020::9++++JIJONA'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
CUX	+	<b>C504</b>		CURRENCY DETAILS	M		
		6347		Currency code qualifier	M	an.3	Values accepted 2 = Reference Currency
		6345	:	Currency	R	an.3	Currency code (Currency should be same as received in PO)
		6343	:	Currency qualifier	R	an.3	Billing Currency qualifier Default qualifier =4

**Remarks:**

This segment specifies the currency information in which the monetary amounts of the entire Invoice message.

**Example:**

CUX+2:EUR:4'

**PAT-DTM-PCD-MOA**

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION
PAT	+	PAYMENT TERMS BASIS	M		
	4279 +	Payment terms type qualifier	M	an.3	Default code qualifier as below:  3 = Fixed date  10E = Single payment
	<b>C110</b>	PAYMENT TERMS	C		NULL
	4277 +	Terms of payment identification	C	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	C	an.3	Expected values:  5 (Resembles the code for Invoice Date)  67 (Resembles the code for Expected Delivery Date)
	2009 :	Time Relation, coded	C	an.3	Default Code  3 (Resembles the code for Payment terms related to time after reference date)
	2151 :	Type of Period, coded	C	an.3	Default Code  D (Resembles the code for Invoice Date)



		2152	:	Number of periods	C	an.3	Number of days for payment
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**Remarks:**

This segment is used to indicate the due date of the Invoice, the conditional discount conditions, and penalties applicable to the Invoice.

This group of SG8 segments must always be used to specify the due date for the Invoice (DTM segment, DE 2005 = 13). It is mandatory to specify the Invoice due date.

**Example:**

- PAT+3' - Fixed date of Invoice
- PAT+10E' - Single expiration date
- PAT+10E++5:3:D:30' - Single due date, payment date 30 days after the invoice date

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
DTM	+	<b>C507</b>		DATE/TIME/PERIOD	M		
		2005		Date qualifier	M	an.3	Expected value 13 (Resemble code for Due date of net settlement)
		2380	:	Date	M	an.35	Date in CCYMMDD format
		2379	:	Date format qualifier	M	an.3	Default value= 102 (Resemble Date in format CCYMMDD)

**Remarks:**

This segment is used to specify the due date of the Invoice (required).

It also allows to indicate, if necessary, the deadline of application of the discount.

The below example shows the date is 26<sup>th</sup> July 2018. This segment is Mandatory if a PAT+3 or PAT+10E is present.

**Example:**

- Fixed date of Invoice which is 1<sup>st</sup> April 2020.

PAT+3'  
DTM+13:20200401:102'

- Single payment date, 03/10/20

PAT+10E'  
DTM+13:20201003:102'

- Single due date, payment date 30 days after the invoice date. If the invoice date is 15/04/2020 then payment date must be 15/05/2020

PAT+10E++5:3:D:30'  
DTM+13:20200515:102'  
DTM+209:20200415:102'

**PCD SEGMENTS:**

PCD	Percentage details	Number of Repeats= 2	Conditional (C)
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SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION		
PCD	+						
		<b>C501</b>					
		5245	+	Percentage Qualifier	M	an.3	Default code as below: 12 = Discount
		5482	:	Percentage	R	n.10	Percentage value
		5249	:	Percentage basis, coded	C	an.3	Default code =13 (Value of Invoice)
		1131	:	Code list Qualifier	C	an.3	NULL
		3055	:	Code list responsible agency, coded	C	an.3	NULL

**Remarks:**

This segment is used to specify the percentages that will be deducted or added to the invoice amount if it is paid before or after the due date. Only one occurrence of this segment will be used per PAT segment. The rate indication is mandatory for the discounts.

**Example:**

PCD + 12: 2.5: 13 ' -----Discount rate: 2.5% of the value of the Invoice.

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION		
MOA	+		MONETARY AMOUNT	C			
		<b>C516</b>	Monetary Amount	C			
		5025	+	Monetary Amount Type qualifier	M	an.3	Expected values:  21= Cash Discount 01G = Calculation Base before special (parafiscal) taxes 02G = Calculation Base after special (parafiscal) taxes 9 = Amount due/amount payable 8= Charge amount or Discount
		5004	:	Monetary Amount	R	n.18	Actual value being discounted.
		6345	:	Currency coded	C	an..3	Not Required
		6343	:	Currency Qualifier	C	an..3	Not Required
		4405	:	Status code	C	an..3	Not Required

**Remarks:**

This segment is used to specify monetary values which will be allowed if the invoicee pays before the due date.

**Example:**

MOA+21:100'  
Cash discount of 100 expressed as an amount

**ALC segment Header level (Segment group 15) ALC-PCD-MOA-TAX**

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION	
ALC	+	ALLOWANCE OR CHARGE	C			
	<b>5463</b>	Allowance or charge qualifier	M	an..3	Expected values: A (Allowance) C (Charge)	
	<b>C552</b>	ALLOWANCE/CHARGE INFORMATION	C			
	1230	+	Allowance or charge number	C	an.35	EAN code of the Pare fiscal tax
	5189	:	Charge/allowance description, coded	C	an..3	
	<b>4471</b>	+	Settlement, coded	R	an..3	Expected values: 1 (Bill Back) 2 (Off Invoice)
	<b>1227</b>	+	Calculation sequence indicator, coded	C	an..3	1 = First step of calculation 2 = Second step of calculation etc. 9 = Ninth step of calculation
	<b>C214</b>		SPECIAL SERVICES IDENTIFICATION	C		
	7161	+	Special services, coded	R	an..3	FC = Transportation Charge MAC = Minimum Order/Minimum Billing Charge SAI = Loading/Unloading Charge AA = Advertising Discount PAD = Promotional Allowance QD = Quantity Discount RAA = Rebate TD = Trade Discount
	1131	:	Code list qualifier	C	an..3	Not required
3055	:	Code list responsible agency, coded	C	an..3	Not required	

		7160	:	Special service	R	an..35	Wording
		7160	:	Special service	C	an..35	

**Remarks:**

This segment is used to identify the allowance or charge details

**Example:**

ALC+C++2+1+FC:::TRANSPORT FRANCE'  
ALC+A++2+1+QD:::REMISE IMPLANTATION'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
PCD	+			PERCENTAGE DETAILS	C		
		<b>C501</b>		PAYMENT TERMS	C		
		5245	+	Percentage Qualifier	M	an.3	1 = Allowance 2 = Charge
		5482	:	Percentage	R	n.10	Percentage value
		5249	:	Percentage basis, coded	C	an.3	Not required
		1131	:	Code list Qualifier	C	an.3	Not required
		3055	:	Code list responsible agency, coded	C	an.3	Not required

**Remarks:**

This segment is used to specify the allowance or charge percentages for the ALC segment.

**Example:**

PCD+1:1.45'  
Rebate of 1.45 %.

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION		
MOA	+		MONETARY AMOUNT	C			
		<b>C516</b>	Monetary Amount	M			
		5025	+	Monetary Amount Type qualifier	M	an.3	Expected values: 8= Allowance or charge amount
		5004	:	Monetary Amount	R	n.18	Amount excluding TAX Amount
		6345	:	Currency coded	C	an..3	Not Required
		6343	:	Currency Qualifier	C	an..3	Not Required
		4405	:	Status code	C	an..3	Not Required

**Remarks:**

This segment is used to specify the total monetary value per allowance or charge type and the calculation basis for the ALC group. For purposes of electronic Invoicing, if the allowance or charge is expressed as an amount, specification of the amount is mandatory.

**Example:**

MOA+8:16'

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION	
TAX	+		DUTY/TAX/CHARGES DETAILS	C		
		5283	Duty/tax/fee function qualifier	M	an.3	Default code= 7
		C241	DUTY/TAX/FEE TYPE	R		
		5153	+	Duty/tax/fee type, coded	R	an.3

	1131	:	Code list qualifier	C	an.3	Not Required
	3055	:	Code list responsible agency, cod	C	an.3	Not Required
	5152	:	Duty/tax/fee type	C	an.35	Not Required
	<b>C533</b>		DUTY/TAX/FEE ACCOUNT DETAIL	C		
	5289	+	Duty/tax/fee account identification	C	an.6	Not Required
	1131	:	Code list qualifier	C	an.3	Not Required
	3055	:	Code list responsible agency, cod	C	an.3	Not Required
	<b>5286</b>	+	Duty/tax/fee assessment basis	C	an.15	Not Required
	C243		DUTY/TAX/FEE DETAIL	R		
	5279	+	Duty/tax/fee rate identification	C	an.7	Not Required
	1131	:	Code list qualifier	C	an.3	Not Required
	3055	:	Code list responsible agency, cod	C	an.3	Not Required
	5278	:	Duty/tax/fee rate	R	an.17	VAT Rate
	5273	:	Duty/tax/fee rate basis identifier	C	an.12	Not Required
	1131	:	Code list qualifier	C	an.3	Not Required
	3055	:	Code list responsible agency, cod	C	an.3	Not Required
	5305	+	Duty/tax/fee category, coded	C	an.3	Not Required
	3446	+	Party tax identification number	C	an.20	Not Required

**Remarks:**

The TAX segment indicates whether the allowances and charges specified in Group 15 ALC are subject to tax or duty.

This TAX segment is mandatory if vendor includes ALC segment.

**Example:**

TAX+7+VAT+++:::20.00'

Here in the example, the TAX/VAT Rate is 20.00

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION
LIN	+	LINE ITEM DETAILS	M		
	1082 +	Line item number	R	n.6	Line Item number
	1229 +	Action Request code	C	an.3	Not Required
	<b>C212</b>	ITEM NUMBER IDENTIFICATION	R		
	7140 +	Item number	R	an.35	EAN code as received in the PO
	7143 :	Item loading count Number type code	R	an.3	Default value EN (Code for International Article numbering Association (EAN))
	1131 :	Code list Qualifier	C	an.3	Not required
	3055 :	Code list responsible agency, coded	C	an.3	Not required
	C829	SUB LINE INFORMATION	C		
	5495 +	Sub Line Indicator, coded	C	an.3	Not required
	1082 :	Line item Number	C	an.2	Not required



	1222	+	Configuration Level	C	an.6	Not required
	7083	+	Configuration, coded	C	an.3	Not required

**Remarks:**

This segment is used to provide the Line item number & EAN details of the item delivered.

**Example:**

LIN+1++3279390304136:EN'

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION	
PIA	+	ITEM DETAILS	C			
	4347	ITEM ID qualifier	M	an.3	Default value as per the below types: 5 = Article Identification	
	<b>C212</b>	ITEM Number	M			
	7140	+	Article Number	R	an.35	Supplier article number
	7143	:	Code Type	R	an.3	Default value= SA (Resemble Supplier Article Number)
	1131	:	Code list Qualifier	C	an.3	Not required
	3055	:	Code list responsible agency, coded	C	an.3	Not required

**Remarks:**

This segment is used to specify supplier 's Item number for the item ordered.

**Example:**

PIA+5+25588903:SA'

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION		
IMD	+			ITEM DETAILS	R		
		7077		Item Type	R	an.3	Default code: E (Resemble Free Form Short description)
		7081	+	Characteristic code	C	an.3	Default code as per below:  ANM = Name of the article (code GS1)  TPE = Article Type (Code GS1)
		<b>C273</b>		ITEM DESCRIPTION	C		
		7009	+	Item Description Identification	C	an.17	NULL
		1131	:	Code list Qualifier	C	an.3	NULL
		3055	:	Code list Responsible	C	an.3	NULL
		7008	:	Item description 1	C	an.35	Description of the Ordered product
		7008	:	Item description 2	C	an.35	Description of the Ordered product
				3453	:	Language coded	C
		7383	+	Surface/layer indicator, (coded)	C	an.3	Not required

**Remarks:**

This segment is used to describe the ordered line item.

**Example:**

IMD+E+ANM+:::CORN CRISPIESCASE'

**QTY SEGMENTS:**

QTY	Quantity Details	Number of Repeats= 2	Mandatory (M)
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SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION
QTY	+ C186	QUANTITY DETAILS	R		
	6063	Quantity Qualifier	M	an.3	Default value as per the below: 47 = Quantity invoiced
	6060	: Quantity	M	n.15	Quantity
	6411	: Measure unit qualifier	R	an.3	Unit of Measure can be as mentioned in the Order or it can be supplier's own UoM. e.g: EA , PK etc.

**Remarks:**

This segment is used to specify the total quantity for the current line item. In the context of tax dematerialization, the invoiced quantity is mandatory.

**Example:**

QTY+47:40:EA ' -----Billed quantity of 40 Each.

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION
QTY	+ C186	QUANTITY DETAILS	C		
	6063	Quantity Qualifier	M	an.3	Accepted values as below can be used: 52(Resemble quantity per packaging) 59 (Pack Quantity)
	6060	: Quantity	M	n.15	Number of pack Quantity

		6411	:	Measure unit qualifier	R	an.3	Unit of Measure can be as mentioned in the Order or it can be supplier's own UoM. e.g: EA , PK etc.
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**Remarks:**

This segment is used to specify the total quantity per pack.

**Example:**

QTY+59:1:EA' or QTY+52:1:EA' --- It shows the pack quantity.

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
MOA	+			MONETARY AMOUNT	R		
		C516		Monetary Amount	M		
		5025	+	Monetary Amount Type qualifier	M	an.3	Default code: 203 (Net line item amount)
		5004	:	Monetary Amount	R	n.18	Amount
		6345	:	Currency coded	C	an..3	Not Required
		6343	:	Currency Qualifier	C	an..3	Not Required
		4405	:	Status code	C	an..3	Not Required

**Remarks:**

This segment is used to specify the monetary amounts of the line Item. It is calculated by multiplying Item Quantity & Unit price of the item.

Item Amount = (Quantity invoiced \* Unit Price)

**Example:**

MOA+203:230.00'

**PRI SEGMENTS:**

PRI	Price Details	Number of Repeats= 2
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SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION		
PRI	+		PRICE INFORMATION	M			
		C509	Price information	C			
		5125	+	Price qualifier	M	an.3	Default value AAA (code for net price)
		5118	:	Total Price	R	n.15	Net unit price
		5375	:	Price type (coded)	C	an.3	Not Required
		5387	:	Type of price qualifier	C	an.3	Not Required
		5284	:	Unit price basis	C	n.9	Unit price basis
		6411	:	Measure unit qualifier	C	an.3	Base Unit of measurement
		5213	+	Sub-line price change, coded	C	an.3	Not Required

**Remarks:**

This segment is used to provide the Net Price for the base unit.

**Example:**

PRI+AAA:124.70:::1:EA' -----Net Price is 124.70

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION		
PRI	+		PRICE INFORMATION	C			
		C509	Price information	C			
		5125	+	Price qualifier	M	an.3	Default value AAB (code for gross price)
		5118	:	Total Price	R	n.15	Gross Unit price

		5375	:	Price type (coded)	C	an.3	Not Required
		5387	:	Type of price qualifier	C	an.3	Not Required
		5284	:	Unit price basis	C	n.9	Unit price basis
		6411	:	Measure unit qualifier	C	an.3	Base Unit of measurement
		5213	+	Sub-line price change, coded	C	an.3	Not Required

**Remarks:**

This segment is used to provide the gross Price for the base unit.

**Example:**

PRI+AAB:124.70:::1:EA' -----Gross Price is 124.70

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
RFF	+	C506		REFERENCE	R		
		1153		Reference qualifier	M	an.3	Default value= LI (Resemble code for line item reference number)
		1154	:	Reference number	M	an.35	PO line item reference number. This should match with the Purchase order and it can be up to 5 digits.

**Remarks:**

This segment is used to specify the Line Item Reference number (as sent in the purchase order)

**Example:**

RFF+LI:00006',RFF+LI:0006',RFF+LI:006',RFF+LI:06',RFF+LI:6'

SEGMENT		SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION
TAX	+		DUTY/TAX/CHARGES DETAILS	M		
		5283	Duty/tax/fee function qualifier	M	an.3	Default code= 7
		C241	DUTY/TAX/FEE TYPE	R		
		5153	Duty/tax/fee type, coded	R	an.3	Default Value= VAT
		1131	Code list qualifier	C	an.3	Not required
		3055	Code list responsible agency, cod	C	an.3	Not required
		5152	Duty/tax/fee type	C	an.35	Not required
		C533	DUTY/TAX/FEE ACCOUNT DETAIL	C		
		5289	Duty/tax/fee account identification	C	an.6	Not required
		1131	Code list qualifier	C	an.3	Not required
		3055	Code list responsible agency, cod	C	an.3	Not required
		5286	Duty/tax/fee assessment basis	C	an.15	Not required
		C243	DUTY/TAX/FEE DETAIL	R		
		5279	Duty/tax/fee rate identification	C	an.7	Not required
		1131	Code list qualifier	C	an.3	Not required
		3055	Code list responsible agency, cod	C	an.3	Not required
		5278	Duty/tax/fee rate	R	an.17	VAT Rate
		5273	Duty/tax/fee rate basis identifier	C	an.12	Not required
		1131	Code list qualifier	C	an.3	Not required

		3055	:	Code list responsible agency, cod	C	an.3	Not required
		5305	+	Duty/tax/fee category, coded	C	an.3	Not required
		3446	+	Party tax identification number	R	an.20	Value must be provided as per the "Tax Identification Codes" table mentioned below.

**Remarks:**

This segment is used to specify tax (VAT) details for the line item being invoiced.

**Example:**

TAX+7+VAT+++:::21.00++S'

Here in the example, the TAX/VAT Rate is 21.00

**Tax Identification Codes:**

Tax Rate in % (TAX/5278)	Tax Identification Code (TAX/3446)	Vendor Origin	Description in English	Description in Spanish
0	T	EU	OUTPUT/INPUT VAT EU 21%	Autorepercutido UE 21%
0	E	NON EU	OUTPUT/INPUT VAT Non EU 21%	Autorepercutido fuera UE 21%
0	U	ES	Input VAT Non Deductible	IVA Soportado No Deducible
21	S	ES	Input VAT 21%	IVA Soportado 21%
10	R	ES	Input VAT 10%	IVA Soportado 10%
4	L	ES	Input VAT 4%	IVA Soportado 4%
0	Z	ES	OUTPUT/INPUT VAT Spain 21%	Autorepercutido inversión sujeto pasivo nacional 21%

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION
MOA	+	MONETARY AMOUNT	R		
	<b>C516</b>	Monetary Amount	M		



		5025	+	Monetary Amount Type qualifier	M	an.3	Default code =124 (Resembles Total TAX amount)
		5004	:	Monetary Amount	R	n.18	Amount
		6345	:	Currency coded	C	an..3	Not Required
		6343	:	Currency Qualifier	C	an..3	Not Required
		4405	:	Status code	C	an..3	Not Required

**Remarks:**

This segment is used to specify the Tax Amount.

**Example:**

MOA+124:400'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C	PIC	DESCRIPTION
UNS	+			SECTION CONTROL	M		
		0081		Section Identification	M	a.1	Default value= S (Resemble section separation)

**Remarks:**

This segment is used to separate the detail and summary sections of the message.

**Example:**

UNS+S'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
CNT	+	<b>C270</b>		CONTROL TOTAL	R		
		6069		Control Qualifier	M	a.3	Choose the default code as per below:  1 = Total segments of the quantity on the line level in the message  2 = Number of line items in message  11 = Number of total package
		6066	:	Control Value	M	a.18	Total number

**Remarks:**

This segment is used to separate the detail and summary sections of the message.

**Example:**

CNT+2:7'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
MOA	+			MONETARY AMOUNT	R		
		<b>C516</b>		Monetary Amount	M		
		5025	+	Monetary Amount Type qualifier	M	an.3	Default code can be used as below:  79 (Total line items amount)
		5004	:	Monetary Amount	R	n.18	Amount
		6345	:	Currency coded	C	an..3	Not Required
		6343	:	Currency Qualifier	C	an..3	Not Required

		4405	:	Status code	C	an..3	Not Required
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**Remarks:**

This segment is used to specify the summation of all monetary amounts of line level (MOA+203) excluding tax.

**Example:**

MOA+79:690.00'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
MOA	+			MONETARY AMOUNT	R		
		<b>C516</b>		Monetary Amount	M		
		5025	+	Monetary Amount Type qualifier	M	an.3	Default code can be used as below: 125 (Taxable amount)
		5004	:	Monetary Amount	R	n.18	Amount
		6345	:	Currency coded	C	an..3	Not Required
		6343	:	Currency Qualifier	C	an..3	Not Required
		4405	:	Status code	C	an..3	Not Required

**Remarks:**

This segment is used to specify the monetary amount excluding Tax Amount. The sum of net price times quantity must equal the total net amount added for any costs (freight costs, financial costs, DEEE, ...) and deducted from any discounts.

Sum (QTY+47 x PRI+AAA in all LIN) + MOA+8 (charges) – MOA+8 (allowances) = MOA+125

**Example:**

MOA+125:2000'

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION		
MOA	+		MONETARY AMOUNT	C			
		<b>C516</b>	Monetary Amount	M			
		5025	+	Monetary Amount Type qualifier	M	an.3	Default code =260 (Resembles Total Charges/Allowances)
		5004	:	Monetary Amount	R	n.18	Amount
		6345	:	Currency coded	C	an..3	Not Required
		6343	:	Currency Qualifier	C	an..3	Not Required
		4405	:	Status code	C	an..3	Not Required

**Remarks:**

This segment is used to specify the total monetary value per allowance type and the calculation basis for the ALC segment group 38.

**Example:**

MOA+260:16.45'  
Charge of amount 16.45 Euro

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION	
MOA	+		MONETARY AMOUNT	R		
		<b>C516</b>	Monetary Amount	M		
	5025	+	Monetary Amount Type qualifier	M	an.3	Default code =124  (Resembles Total TAX amount)
	5004	:	Monetary Amount	R	n.18	Amount
	6345	:	Currency coded	C	an..3	Not Required
	6343	:	Currency Qualifier	C	an..3	Not Required
	4405	:	Status code	C	an..3	Not Required

**Remarks:**

This segment is used to specify the Tax Amount.

**Example:**

MOA+124:400'

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION	
MOA	+		MONETARY AMOUNT	R		
		<b>C516</b>	Monetary Amount	M		
	5025	+	Monetary Amount Type qualifier	M	an.3	Default code can be used as below:  139 (Resembles Total payment amount)
	5004	:	Monetary Amount	R	n.18	Amount
	6345	:	Currency coded	C	an..3	Not Required

	6343	:	Currency Qualifier	C	an..3	Not Required
	4405	:	Status code	C	an..3	Not Required

**Remarks:**

This segment is used to specify the monetary amount including Tax Amount. The value must be the summation of MOA+125 and MOA+124.

**Example:**

MOA+139:2400'

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION	
TAX	+	DUTY/TAX/CHARGES DETAILS	R			
	5283	Duty/tax/fee function qualifier	M	an.3	Default code= 7	
	C241	DUTY/TAX/FEE TYPE	R			
	5153	+	Duty/tax/fee type, coded	R	an.3	Default Value= VAT
	1131	:	Code list qualifier	C	an.3	Not Required
	3055	:	Code list responsible agency, cod	C	an.3	Not Required
	5152	:	Duty/tax/fee type	C	an.35	Not Required
	<b>C533</b>		DUTY/TAX/FEE ACCOUNT DETAIL	C		
	5289	+	Duty/tax/fee account identification	C	an.6	Not Required
	1131	:	Code list qualifier	C	an.3	Not Required
	3055	:	Code list responsible agency, cod	C	an.3	Not Required
	<b>5286</b>	+	Duty/tax/fee assessment basis	R	an.15	Taxable amount
	C243		DUTY/TAX/FEE DETAIL	R		

		5279	+	Duty/tax/fee rate identification	C	an.7	Not Required
		1131	:	Code list qualifier	C	an.3	Not Required
		3055	:	Code list responsible agency, cod	C	an.3	Not Required
		5278	:	Duty/tax/fee rate	R	an.17	VAT Rate
		5273	:	Duty/tax/fee rate basis identifier	C	an.12	Not Required
		1131	:	Code list qualifier	C	an.3	Not Required
		3055	:	Code list responsible agency, cod	C	an.3	Not Required
		5305	+	Duty/tax/fee category, coded	C	an.3	Not Required
		3446	+	Party tax identification number	C	an.20	Not Required

**Remarks:**

This segment specifies the duties/Tax/Fee information.

**Example:**

TAX+7+VAT+++:::21.00'

TAX+7+VAT+++:::21.00++S'

Here in the example, the TAX/VAT Rate is 21.00

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
MOA	+			MONETARY AMOUNT	R		
		<b>C516</b>		Monetary Amount	M		
		5025	+	Monetary Amount Type qualifier	M	an.3	Default code =124  (Resembles Total TAX amount)

		5004	:	Monetary Amount	R	n.18	Amount of TAX
		6345	:	Currency coded	C	an..3	Not Required
		6343	:	Currency Qualifier	C	an..3	Not Required
		4405	:	Status code	C	an..3	Not Required

**Remarks:**

This segment is used to specify the Tax Amount.

**Example:**

MOA+124:400'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
MOA	+			MONETARY AMOUNT	R		
		<b>C516</b>		Monetary Amount	M		
		5025	+	Monetary Amount Type qualifier	M	an.3	Default code can be used as below:  125 (Taxable amount)
		5004	:	Monetary Amount	R	n.18	Amount
		6345	:	Currency coded	C	an..3	Not Required
		6343	:	Currency Qualifier	C	an..3	Not Required
		4405	:	Status code	C	an..3	Not Required



**Remarks:**

This segment is used to specify the monetary amount excluding Tax Amount.

**Example:**

MOA+125:2000'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
UNT	+			MESSAGE TRAILER	M		
		0074		Number of segments in a message	M	n.6	Total number of segments in the message
		0062	+	Message reference number	M	an.14	The message reference numbered detailed here should equal the one specified in the UNH segment

**Remarks:**

This segment is used to separate the detail and summary sections of the message.

**Example:**

UNT+12+ 00000000000001'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
UNZ	+			INTERCHANGE TRAILER	M		
		0036		Interchange Control Count	M	n.6	Number of messages or functional groups within the interchange.
		0020	+	Interchange Control reference	M	an.14	The message reference numbered detailed here should equal the one specified in the UNB segment

**Remarks:**

This segment is used to provide the trailer of an interchange.

**Example:**

UNZ+1+00000092345555'

**TAX SUMMARY:**

In case where for all line items the Tax Rate is same, the tax summary will look like as below example:

```
.....  
UNS+S'  
CNT+2:3'  
MOA+79:4690'  
MOA+260:141'  
MOA+125:4549'  
MOA+124:728'  
MOA+139:5277'  
TAX+7+124++++:16'  
MOA+176:728'  
MOA+125:4549'  
UNT+64+1'  
UNZ+1+4'
```

In case where the Tax rate is different for line items, the tax summary structure will be as below example:

```
.....  
UNS+S'  
CNT+2:10'  
MOA+125:417.34'  
MOA+79:417.34'  
MOA+124:26.36'  
MOA+139:443.70'  
TAX+7+VAT++292.30+:::5.00'  
MOA+125:292.30'  
MOA+124:14.64'  
TAX+7+VAT++113.55+:::8.00'  
MOA+125:113.55'  
MOA+124:9.08'  
TAX+7+VAT++11.49+:::23.00'  
MOA+125:11.49'  
MOA+124:2.64'
```

#### 4. EXAMPLES:

##### A. Single Tax Rate Invoice for Brico Spain

UNA:+.? '   
UNB+UNOA:3+8412345000009:14+BRICOTEST01ES:14+210122:1353+000741'   
UNH+ME000001+INVOIC:D:96A:UN:EAN007'   
BGM+380+IN432097+9'   
DTM+137:20210122:102'   
FTX+REG+++VENDOR ABC:SAS:5000000EUR'   
FTX+ABU+++Deferred VAT'   
FTX+TXD+++Products contain WEEE tax according to the listing file'   
RFF+ON:0125127421'   
RFF+DQ:ASN00001234'   
DTM+171:20210120:102'   
NAD+IV+BRICOTEST01ES::9++BRICO DEPOT SPAIN+c/la Selva 10 - :Inblau Edificio A 1: El Prat   
Llobregat+Barcelona++08820+ES'   
RFF+VA:ESA62018064'   
NAD+SU+8412345000009::9++GERFLOR+SIEGE SOCIAL:50 COURS DE LA   
REPUBLIQUE+VILLEURBANNE CEDEX++69627+ES'   
FII+RB+99175013380000000033950748'   
RFF+VA:FR21726580152'   
NAD+BY+BRICOTEST01ES::9'   
NAD+DP+8454321000119::9'   
NAD+MS+8412345000009::9'   
NAD+MR+8454321000003::9'   
NAD+SCO+8412345000009::9++EMPRESA A SA::RM ALICANTE 1/29/45,VOLUME 4.345:G.1.645+C /   
ARENAS 14+JIJONA,ALICANTE++03100'   
RFF+VA:A03123456'   
NAD+BCO+BRICOTEST01ES::9++EMPRESA B SA+ESCORIAL,56+SEVILLA++41007'   
RFF+VA:A41654321'   
NAD+II+8412345000020::9++++JIJONA'   
CUX+2:EUR:4'   
PAT+3'   
DTM+13:20210122:102'   
ALC+A++2+1+QD:::REMISE IMPLANTATION'   
PCD+1:3'   
MOA+8:141'   
TAX+7+VAT+++:::21.00++S'   
ALC+C++2+1+FC:::TRANSPORT FRANCE'   
PCD+1:2'   
MOA+8:70'   
TAX+7+VAT+++:::21.00++S'   
LIN+1++8412345111112:EN'   
IMD+E+ANM+:::CORN CRISPIESCASE1'   
QTY+47:40:EA'   
QTY+52:1:EA'   
MOA+203:2400'

PRI+AAA:60:::1:EA'  
RFF+LI:1'  
TAX+7+VAT+++:::21.00++S'  
MOA+124:504'  
LIN+2++841234522221:EN'  
IMD+E+ANM+:::CORN CRISPIESCASE2'  
QTY+47:12.65:EA'  
QTY+52:1:EA'  
MOA+203:2530'  
PRI+AAA:200::::KGM'  
RFF+LI:2'  
TAX+7+VAT+++:::21.00++S'  
MOA+124:531.3'  
UNS+S'  
CNT+2:2'  
MOA+79:4930'  
MOA+260:71'  
MOA+125:4859'  
MOA+124:1020.39'  
MOA+139:5879.39'  
TAX+7+VAT+++:::21.00'  
MOA+124:1020.39'  
MOA+125:4859'  
UNT+61+ME000001'  
UNZ+1+000741'

## **B. Credit note for Brico Spain**

UNA:+.?'  
UNB+UNOA:3+8412345000009:14+BRICOTEST01ES:14+210122:1353+000741'  
UNH+ME000001+INVOIC:D:96A:UN:EAN007'  
BGM+381+IN432097+9'  
DTM+137:20210122:102'  
FTX+REG+++VENDOR ABC:SAS:5000000EUR'  
FTX+ABU+++Deferred VAT'  
FTX+TXD+++Products contain WEEE tax according to the listing file'  
RFF+ON:0125127421'  
RFF+IV:TestInv001'  
DTM+171: 20210120:102'  
NAD+IV+BRICOTEST01ES::9++BRICO DEPOT SPAIN+c/la Selva 10 - :Inblau Edificio A 1: El Prat  
Llobregat+Barcelona++08820+ES'  
RFF+VA:ESA62018064'  
NAD+SU+8412345000009::9++GERFLOR+SIEGE SOCIAL:50 COURS DE LA  
REPUBLIQUE+VILLEURBANNE CEDEX++69627+ES'  
FII+RB+99175013380000000033950748'  
RFF+VA:FR21726580152'  
NAD+BY+BRICOTEST01ES::9'  
NAD+DP+8454321000119::9'  
NAD+MS+8412345000009::9'

NAD+MR+8454321000003::9'  
NAD+SCO+8412345000009::9++EMPRESA A SA::RM ALICANTE 1/29/45,VOLUME 4.345:G.1.645+C /  
ARENAS 14+JIJONA,ALICANTE++03100'  
RFF+VA:A03123456'  
NAD+BCO+BRICOTEST01ES::9++EMPRESA B SA+ESCORIAL,56+SEVILLA++41007'  
RFF+VA:A41654321'  
NAD+II+8412345000020::9++++JIJONA'  
CUX+2:EUR:4'  
PAT+3'  
DTM+13:20210122:102'  
ALC+A++2+1+QD:::REMISE IMPLANTATION'  
PCD+1:3'  
MOA+8:141'  
TAX+7+VAT+++:::21.00++S'  
ALC+C++2+1+FC:::TRANSPORT FRANCE'  
PCD+1:2'  
MOA+8:70'  
TAX+7+VAT+++:::21.00++S'  
LIN+1++8412345111112:EN'  
IMD+E+ANM+:::CORN CRISPIESCASE1'  
QTY+47:40:EA'  
QTY+52:1:EA'  
MOA+203:2400'  
PRI+AAA:60:::1:EA'  
RFF+LI:1'  
TAX+7+VAT+++:::21.00++S'  
MOA+124:504'  
LIN+2++8412345222221:EN'  
IMD+E+ANM+:::CORN CRISPIESCASE2'  
QTY+47:12.65:EA'  
QTY+52:1:EA'  
MOA+203:2530'  
PRI+AAA:200:::KGM'  
RFF+LI:2'  
TAX+7+VAT+++:::21.00++S'  
MOA+124:531.3'  
UNS+S'  
CNT+2:2'  
MOA+79:4930'  
MOA+260:71'  
MOA+125:4859'  
MOA+124:1020.39'  
MOA+139:5879.39'  
TAX+7+VAT+++:::21.00'  
MOA+124:1020.39'  
MOA+125:4859'  
UNT+63+ME000001'  
UNZ+1+000741'