MediaMarktSaturn
IT Solutions

Message Implementation Guideline

Debitnote; 1.0; 1

based on

INVOIC
Invoice message

EANCOM® 2002 S3

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Author: Robert Senner

Generated by GEFEG.FX

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Structure / Table of Contents

No	Tag	St	MaxOcc	Content	
1	**UNA**	C	1	Service string advice	`UNA:+.? '`
2	**UNB**	M	1	Interchange header	`UNB+UNOC:3+1111111111111:14+1111111222221:14+100520:1200+201005200001++INVOIC+++EANCOM+1'`
3	**UNH**	M	1	Message header	`UNH+1+INVOIC:D:01B:UN:EAN010'`
4	**BGM**	M	1	Beginning of message	`BGM+261:::SV+432097+9'`
5	**DTM**	M	35	Date/time/period	`DTM+137:20021008:102'`
6	**FTX**	C	99	Free text	`FTX+AAI++::92+MESSAGE HERE'`
	SG1	C	99999	RFF-DTM	
7	**RFF**	M	1	Reference	`RFF+IV:2554125'`
8	**DTM**	C	5	Date/time/period	`DTM+171:20020804:102'`
	SG2	C	99	NAD-SG3-SG5	
9	**NAD**	M	1	Name and address	`NAD+BY+5412345000020::9'`
	SG3	C	9999	RFF	
10	**RFF**	M	1	Reference	`RFF+VA:VR12345'`
	SG5	C	5	CTA-COM	
11	**CTA**	M	1	Contact information	`CTA+IC+:MARK CARTER'`
12	**COM**	C	5	Communication contact	`COM+00448132445322:TE'`
	SG6	C	5	TAX-MOA	
13	**TAX**	M	1	Duty/tax/fee details	`TAX+7+VAT+++:::19+S'`
14	**MOA**	C	1	Monetary amount	`MOA+124:9'`
	SG7	C	99	CUX	
15	**CUX**	M	1	Currencies	`CUX+2:EUR:4'`
	SG26	C	9999999	LIN-PIA-IMD-QTY-ALI-SG27-SG29-SG30-SG34-SG39	
16	**LIN**	M	1	Line item	`LIN+1++4000862141404:SRV'`
17	**PIA**	C	25	Additional product id	`PIA+1+12046:IN::91'`
18	**IMD**	C	99	Item description	`IMD+F++:::012046 NYLON BAG 192CD SCH'`
19	**QTY**	C	5	Quantity	`QTY+47:40:PCE'`
20	**ALI**	C	5	Additional information	`ALI+DE'`
	SG27	C	99	MOA	
21	**MOA**	M	1	Monetary amount	`MOA+203:580.10'`
	SG29	C	25	PRI	
22	**PRI**	M	1	Price details	`PRI+AAA:14.50:EUP:EUP'`
	SG30	C	10	RFF-DTM	
23	**RFF**	M	1	Reference	`RFF+DQ:8306'`
24	**DTM**	C	5	Date/time/period	`DTM+50:20020802:102'`
	SG34	C	99	TAX	
25	**TAX**	M	1	Duty/tax/fee details	`TAX+7+VAT+++:::19+S'`
	SG39	C	30	ALC-SG42	
26	**ALC**	M	1	Allowance or charge	`ALC+C+++1+:ZZZ:92:PT_9:6F22'`
	SG42	C	2	MOA	
27	**MOA**	M	1	Monetary amount	`MOA+8:12.20'`
28	**UNS**	M	1	Section control	`UNS+S'`
	SG50	M	100	MOA	
29	**MOA**	M	1	Monetary amount	`MOA+79:45612.20'`
	SG52	C	10	TAX-MOA	

No = Consecutive segment number; MaxOcc = Maximum occurrence of the segment/group; St = Status;
EDIFACT: M=Mandatory, C=Conditional; User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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No	Tag	St	MaxOcc	Content	
30	**TAX**	M	1	Duty/tax/fee details	`TAX+7+VAT+++:::19+S'`
31	**MOA**	C	9	Monetary amount	`MOA+79:65243.32'`
32	**UNT**	M	1	Message trailer	`UNT+103+1'`
33	**UNZ**	M	1	Interchange trailer	`UNZ+5+12345555'`

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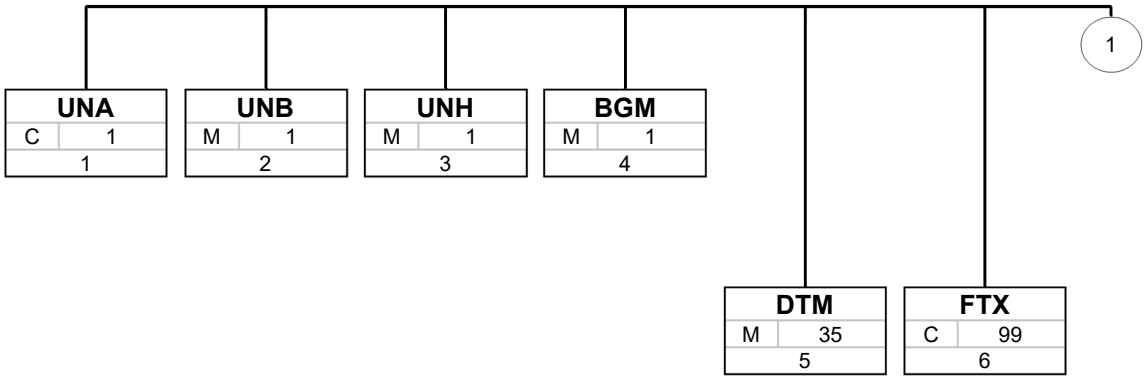
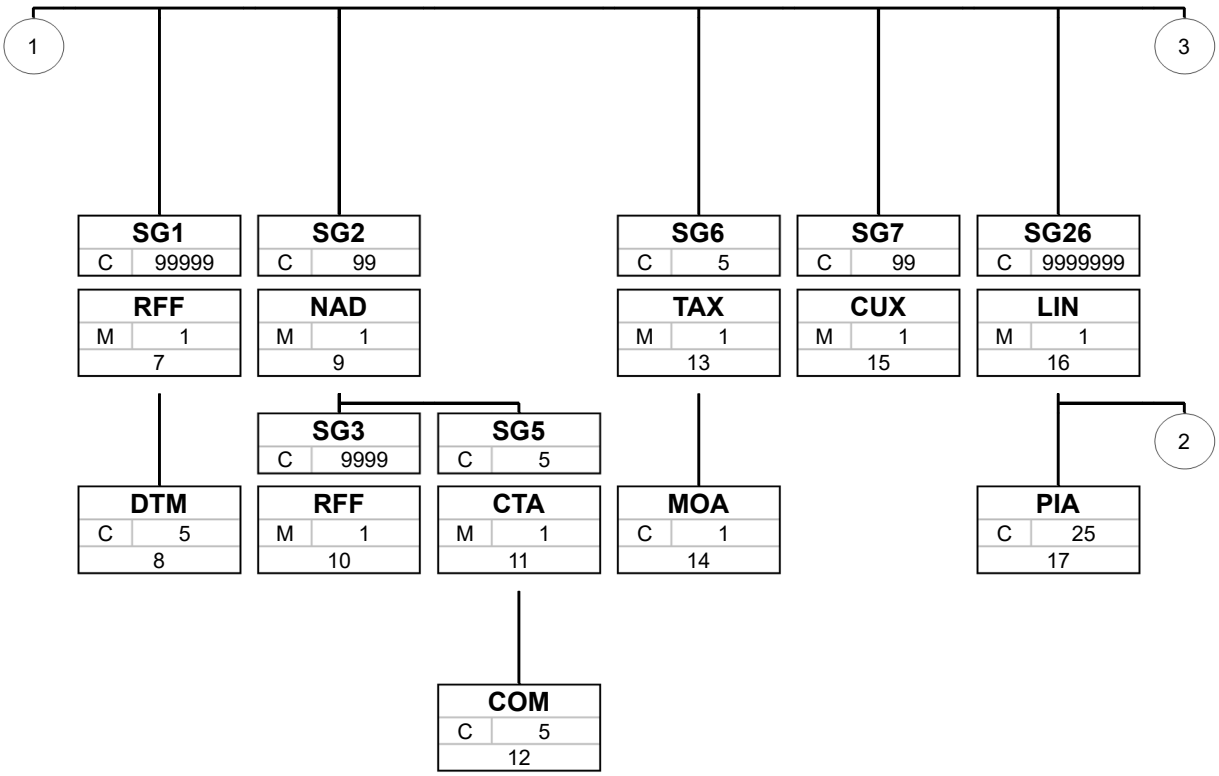
Generated by GEFEG.FX

Branching Diagram of Used Segments/Groups



Tag	
St	MaxOcc
No	

Tag = Segment/Group Tag
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
MaxOcc = Maximum occurrence of the segment/group
No = Consecutive segment number



Tag	
St	MaxOcc
No	

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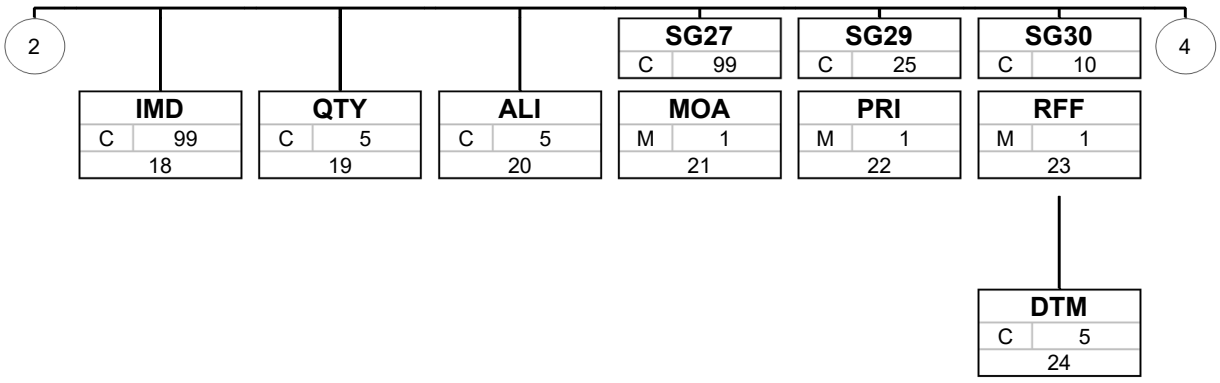
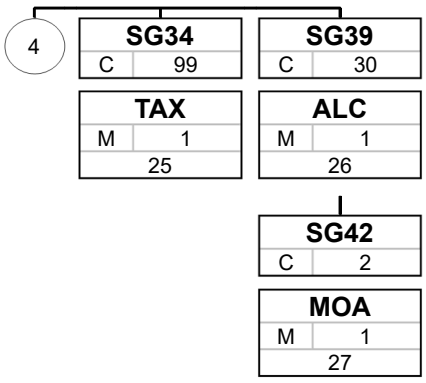
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
MaxOcc = Maximum occurrence of the segment/group
No = Consecutive segment number

Generated by GEFEG.FX



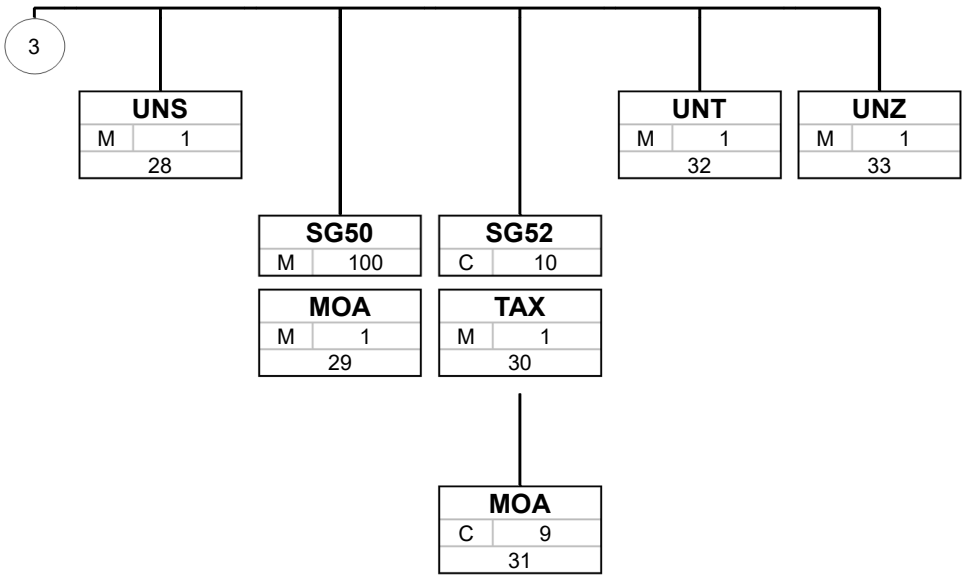
Tag
St MaxOcc
No

Tag = Segment/Group Tag
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
MaxOcc = Maximum occurrence of the segment/group
No = Consecutive segment number



Tag	
St	MaxOcc
No	

Tag = Segment/Group Tag
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
MaxOcc = Maximum occurrence of the segment/group
No = Consecutive segment number



Tag	
St	MaxOcc
No	

Tag = Segment/Group Tag
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
MaxOcc = Maximum occurrence of the segment/group
No = Consecutive segment number

Segments

No	Tag	St	MaxOcc	Name
1	**UNA**	C	1	**Service string advice**

Tag	Name	St Format	Example	Usage / Remark
UNA			UNA	
UNA1	Component data element separator	M an1	:	Used as a separator between component data elements contained within a composite data element (default value: ": ")
UNA2	Data element separator	M an1	+	Used to separate two simple or composite data elements (default value: "+")
UNA3	Decimal notation	M an1	.	Used to indicate the character used for decimal notation (default value:".")
UNA4	Release indicator	M an1	?	Used to restore any service character to its original specification (value: "?").
UNA5	Reserved for future use	M an1		(default value : space)
UNA6	Segment terminator	M an1	'	Used to indicate the end of segment data (default value : ‘)

Remark:
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.

When using the default set of service characters, the UNA segment need not be sent. If it is sent, it must immediately precede the UNB segment and contain the four service string characters (positions UNA1, UNA2, UNA4 and UNA6) selected by the interchange sender.

Regardless of whether or not all of the service string characters are being changed every data element within this segment must be filled, (i.e., if some default values are being used with user defined ones, both the default and user defined values must be specified).

When expressing the service string characters in the UNA segment, it is not necessary to include any element separators. The use of the UNA segment is required when using a character set other than level A.

Example:
```
UNA:+.? '
```

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No	Tag	St	MaxOcc	Name
2	**UNB**	M	1	**Interchange header**

Tag	Name	St	Format	Example	Usage / Remark
UNB				**UNB**	
S001	Syntax identifier	M			
0001	Syntax identifier	M	a4	**+UNOC**	UNOC (DE, AT, CH, NL, BE, LU, ES) UNOD (PL, HU) UNOK (TR)
0002	Syntax version number	M	n1	**:3**	**3 Version 3**
S002	Interchange sender	M			
0004	Sender identification	M	an..35	**+1111111111111**	GLN of the sender
0007	Partner identification code qualifier	C	an..4	**:14**	**14 EAN International**
S003	Interchange recipient	M			
0010	Recipient identification	M	an..35	**+1111111222221**	GLN from the receiver (GLN from HQ MS p. Country)
0007	Partner identification code qualifier	C	an..4	**:14**	**14 EAN International**
S004	Date/time of preparation	M			
0017	Date of preparation	M	n6	**+100520**	Creation date of the transfer file
0019	Time of preparation	M	n4	**:1200**	Time of creation
0020	Interchange control reference	M	an..14	**+201005200001**	Unique identification of the transfer file
0026	Application reference	C	an..14	**+INVOIC**	Application reference: INVOIC INVOICWS
0032	Communications agreement ID	C	an..35	**+EANCOM**	EANCOM
0035	Test indicator	C	n1	**+1'**	**1 Interchange is a test**

Remark:
This segment is used to envelope the interchange, as well as to identify both, the party to whom the interchange is sent and the party who has sent the interchange. The principle of the UNB segment is the same as a physical envelope which covers one or more letters or documents, and which details, both the address where delivery is to take place and the address from where the envelope has come.

Example:
```
UNB+UNOC:3+1111111111111:14+1111111222221:14+100520:1200+201005200001++INVOIC+++EANCOM+1'
```

No = Consecutive segment number; MaxOcc = Maximum occurrence of the segment/group; St = Status;
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No	Tag	St	MaxOcc	Name
3	**UNH**	M	1	**Message header**

Tag	Name	St	Format	Example	Usage / Remark
UNH				`UNH`	
0062	Message reference number	M	an..14	`+1`	Sender's unique message reference. Sequence number of messages in the interchange. DE 0062 in UNT will have the same value. Generated by the sender.
S009	Message identifier	M			
0065	Message type	M	an..6	`+INVOIC`	**INVOIC Invoice message**
0052	Message version number	M	an..3	`:D`	**D Draft version/UN/EDIFACT Directory**
0054	Message release number	M	an..3	`:01B`	**01B Release 2001 - B**
0051	Controlling agency	M	an..2	`:UN`	**UN UN/CEFACT**
0057	Association assigned code	C	an..6	`:EAN010'`	**EAN010 EAN version control number (EAN Code)**

Remark:
This segment is used to head, identify and specify a message.
DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Invoice based on the D.01B directory under the control of the United Nations.

Example:

```
UNH+1+INVOIC:D:01B:UN:EAN010'
```

No	Tag	St	MaxOcc	Name
4	**BGM**	M	1	**Beginning of message**

Tag	Name	St	Format	Example	Usage / Remark
BGM				`BGM`	
C002	Document/message name	C			
1001	Document name code	C	an..3	`+261`	**261 Self billed credit note** **380 Commercial invoice** **381 Credit note - goods and services** **383 Debit note - goods and services**
1000	Document name	C	an..35	`:SV`	**"null" Quantity and price discrepancy** **IR Debit note for return** **WK Debit note for advertising allowance** **BN Debit note for bonus** **SV Service quantity and price discrepancy** **LW Stock protection**
C106	Document/message identification	C			
1004	Document identifier	C	an..35	`+432097`	Invoice Number assigned by document sender.
1225	Message function code	C	an..3	`+9'`	**9 Original**

Remark:
This segment is used to indicate the type and function of a message and to transmit the identifying number.

Example:
```
BGM+261:::SV+432097+9'
```

No	Tag	St	MaxOcc	Name
5	**DTM**	M	35	**Date/time/period**

Tag	Name	St	Format	Example	Usage / Remark
DTM				`DTM`	
C507	Date/time/period	M			
2005	Date or time or period function code qualifier	M	an..3	`+137`	**137 Document/message date/time** **454 Accounting value date** If there is a legal requirement to have the date of creation of the invoice from the accounting application system specified, then additionally code value '454' should be used. 454 stands here for the accounting date (SAP) of this INVOIC
2380	Date or time or period value	C	an..35	`:20021008`	
2379	Date or time or period format code	C	an..3	`:102'`	**102 CCYYMMDD**

Remark:
This segment is used to specify the date or period of the invoice. It may also be used to specify the date on which the goods were despatched, delivered, or received.
DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in an EANCOM message.

Example:
```
DTM+137:20021008:102'
```

No	Tag	St	MaxOcc	Name
6	**FTX**	C	99	**Free text**

Tag	Name	St	Format	Example	Usage / Remark
FTX				`FTX`	
4451	Text subject code qualifier	M	an..3	`+AAI`	**AAI General information** **REG Regulatory information** REG is the qualifier in case of tax exemption. Possible values for C107.4441 are then "IGL" or "RCH"
C107	Text reference	C			
4441	Free text value code	M	an..17	`+`	In case of FTX 4451 = REG possible values are "IGL" or "RCH". In case of some mobile service invoices it is also possible that there is a combination of "RCH" with an in country internal supplier is possible.
3055	Code list responsible agency code	C	an..3	`:92`	**92 Assigned by buyer or buyer's agent** **246 DE, Centrale fuer Coorganisation GMBH**
C108	Text literal	C			This composite is only used if coded text can not be used.
4440	Free text value	M	an..512	`+MESSAGE HERE'`	Space for some general information (4441 = AAI).

Remark:
This segment is used to provide free form or coded text information which applies to the complete invoice message. Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Example:

```
FTX+AAI++::92+MESSAGE HERE'
FTX+REG+++IGL
```

No	Tag	St	MaxOcc	Name
	SG1	C	99999	**RFF-DTM**
7	**RFF**	M	1	**Reference**

Tag	Name	St Format	Example	Usage / Remark
RFF			`RFF`	
C506	Reference	M		
1153	Reference code qualifier	M an..3	`+IV`	**ALK Consignee's invoice number** **AHJ Payee's reference number** **CR Customer reference number** **IV Invoice number** **ON Order number (buyer)** **ZZZ Mutually defined reference number** Invoice number (IV) is alway mandatory. consignee's invoice number is conditinal in case of e.g. an invoice according to a return.
1154	Reference identifier	C an..70	`:2554125'`	

Remark:
This segment is used to specify references which relate to the whole invoice, for example, Purchase Order Numbers, Delivery Numbers, etc.

If the document type is a credit note the invoice to which it relates may need to be specified. This is done using the 'IV' qualifier for DE 1153.

Example:
```
RFF+IV:2554125'
```

No	Tag	St	MaxOcc	Name
	SG1	C	99999	**RFF-DTM**
8	**DTM**	C	5	**Date/time/period**

Tag	Name	St	Format	Example	Usage / Remark
DTM				`DTM`	
C507	Date/time/period	M			
2005	Date or time or period function code qualifier	M	an..3	`+171`	**171 Reference date/time** **322 Accounting period** Qualifier 322 is used for the accounting period of the invoice number (SG1 RFF C506.1153 = IV in combination with SG1 DTM C507.2379 = 102), Qualifier 171 is used for the consignee's invoice number (SG1 C506.1153 = ALK in combination with SG1 DTM C507.2379 = 602).
2380	Date or time or period value	C	an..35	`:20020804`	
2379	Date or time or period format code	C	an..3	`:102'`	**102 CCYYMMDD** **602 CCYY**

Remark:
This segment is used to specify any dates related to the references given in the previous RFF segment.

Example:
```
DTM+171:20020804:102'
DTM+322:2012:602'
```

No	Tag	St	MaxOcc	Name
	SG2	C	99	**NAD-SG3-SG5**
9	**NAD**	M	1	**Name and address**

Tag	Name	St	Format	Example	Usage / Remark
NAD				`NAD`	
3035	Party function code qualifier	M	an..3	`+BY`	**BY Buyer** **DP Delivery party** **SE Seller** **SU Supplier**
C082	Party identification details	C			
3039	Party identifier	M	an..35	`+5412345000020`	GLN (global location number)
3055	Code list responsible agency code	C	an..3	`:9'`	**9 EAN (International Article Numbering association)**

Remark:
This segment is used to identify the trading parties involved in the invoice process. Identification of the buyer and supplier of goods and services is mandatory in the Invoice. Additionally, the issuer of the invoice and the invoicee must be identified if different from the buying and supplying parties. The consignee or delivery party needs to be specified if different to the buyer's address.

Example:
```
NAD+BY+5412345000020::9'
NAD+SU+4012345500004::9'
```

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No	Tag	St	MaxOcc	Name
	SG3	C	9999	**RFF**
10	**RFF**	M	1	**Reference**

Tag	Name	St Format	Example	Usage / Remark
RFF			`RFF`	
C506	Reference	M		
1153	Reference code qualifier	M an..3	`+VA`	**CT Contract number** **FC Fiscal number** **VA VAT registration number** **YC1 Additional party identification (EAN Code)** Mandatory for PT (instead of FC): **ALV Registered capital reference** **TRB Tribunal place registration number (EAN Code)** Mandatory for RU (instead of FC): **XA Company/place registration number** YC1 is the MediaSaturn internal supplier id CT is the EDI contract number of the supplier FC is the IBLC number for the country Luxemburg
1154	Reference identifier	C an..70	`:VR12345'`	

Remark:
This segment is used to specify reference numbers related to the party identified in the previous NAD segment

Example:
```
RFF+VA:VR12345'
```

No	Tag	St	MaxOcc	Name
	SG5	C	5	**CTA-COM**
11	**CTA**	M	1	**Contact information**

Tag	Name	St Format	Example	Usage / Remark
CTA			**CTA**	
3139	Contact function code	C an..3	**+IC**	**IC Information contact**
C056	Department or employee details	C		
3412	Department or employee name	C an..35	**:MARK CARTER'**	

Remark:
This segment is used to identify the department and/or person within the party specified in the NAD.
The Global Location Number GLN - Format n13 - is particularly suitable for this purpose.

Example:
```
CTA+IC+:MARK CARTER'
```

No	Tag	St	MaxOcc	Name
	SG5	C	5	**CTA-COM**
12	**COM**	C	5	**Communication contact**

Tag	Name	St	Format	Example	Usage / Remark
COM				COM	
C076	Communication contact	M			
3148	Communication address identifier	M	an..512	+00448132445322	
3155	Communication address code qualifier	M	an..3	:TE'	**TE Telephone**

Remark:
This segment is used to identify the communications number and the type of communications used for the department person identified in the CTA segment.

Example:
```
COM+00448132445322:TE'
```

No	Tag	St	MaxOcc	Name
	SG6	C	5	**TAX-MOA**
13	**TAX**	M	1	**Duty/tax/fee details**

Tag	Name	St	Format	Example	Usage / Remark
TAX				`TAX`	
5283	Duty or tax or fee function code qualifier	M	an..3	`+7`	**7 Tax**
C241	Duty/tax/fee type	C			
5153	Duty or tax or fee type name code	C	an..3	`+VAT`	**VAT Value added tax**
C243	Duty/tax/fee detail	C			
5278	Duty or tax or fee rate	C	an..17	`:19`	The actual rate of tax/duty
5305	Duty or tax or fee category code	C	an..3	`+S'`	**AE VAT Reverse Charge** **E Exempt from tax** **S Standard rate** **Z Zero rated goods**

Remark:
This segment is used to indicate the type, category, and rate of tax for the complete invoice.

DE C241 and 5305: Tax types and categories will vary from country to country. They should be defined by national guidelines.

Example:
```
TAX+7+VAT+++:::19+S'
```

No	Tag	St	MaxOcc	Name
	SG6	C	5	**TAX-MOA**
14	**MOA**	C	1	**Monetary amount**

Tag	Name	St Format	Example	Usage / Remark
MOA			`MOA`	
C516	Monetary amount	M		
5025	Monetary amount type code qualifier	M an..3	`+124`	**124 Tax amount**
5004	Monetary amount	C n..35	`:9'`	Tax amount (SCE)

Remark:

Example:

```
MOA+124:9'
```

No	Tag	St	MaxOcc	Name
	SG7	C	99	**CUX**
15	**CUX**	M	1	**Currencies**

Tag	Name	St	Format	Example	Usage / Remark
CUX				**CUX**	
C504	Currency details	C			
6347	Currency usage code qualifier	M	an..3	**+2**	**2 Reference currency**
6345	Currency identification code	C	an..3	**:EUR**	ISO 4217 three alpha
6343	Currency type code qualifier	C	an..3	**:4'**	**4 Invoicing currency**

Remark:
This segment is used to specify currency information for the complete invoice.
The CUX Segment is mandatory for international exchanges.

Example:
```
CUX+2:EUR:4'
```

No	Tag	St	MaxOcc	Name
	SG26	C	9999999	**LIN-PIA-IMD-QTY-ALI-SG27-SG29-SG30-SG34-SG39**
16	**LIN**	M	1	**Line item**

Tag	Name	St	Format	Example	Usage / Remark
LIN				`LIN`	
1082	Line item identifier	C	an..6	`+1`	Application generated number of the item lines within the invoice.
C212	Item number identification	C			This composite is only used for the identification of EAN/UPC codes. If another coding structure is required, e.g., HIBC, this composite will not be used and the code will be detailed in the PIA segment.
7140	Item identifier	C	an..35	`+4000862141404`	Format n..14. EAN / GTIN, supplier's product number or MSH product id
7143	Item type identification code	C	an..3	`:SRV'`	**IN Buyer's item number** **SA Supplier's article number** **SRV EAN.UCC Global Trade Item Number**

Remark:
This segment is used to identify the item being invoiced.
If Global Trade Item Numbers are available it is mandatory to use GTIN within the LIN segment.

Example:
```
LIN+1++4000862141404:SRV'
```

No = Consecutive segment number; MaxOcc = Maximum occurrence of the segment/group; St = Status;
EDIFACT: M=Mandatory, C=Conditional; User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

No	Tag	St	MaxOcc	Name
	SG26	C	9999999	**LIN-PIA-IMD-QTY-ALI-SG27-SG29-SG30-SG34-SG39**
17	**PIA**	C	25	**Additional product id**

Tag	Name	St	Format	Example	Usage / Remark
PIA				`PIA`	
4347	Product identifier code qualifier	M	an..3	`+1`	**1 Additional identification** Product Id function coded has the following restricted coded functions: 1 - Additional Identification - To provide an additional identity for the product identified in the LIN segment. The additional identification can consist of :
C212	Item number identification	M			
7140	Item identifier	C	an..35	`+12046`	
7143	Item type identification code	C	an..3	`:IN`	**IN Buyer's item number** **SA Supplier's article number**
3055	Code list responsible agency code	C	an..3	`:91'`	**91 Assigned by supplier or supplier's agent** **92 Assigned by buyer or buyer's agent**

Remark:
This segment is used to specify additional or substitutional item identification codes such as a buyer's or supplier's item number.

Example:

```
PIA+1+12046:IN::91'
PIA+1+1256727:IN::92'
```

No	Tag	St	MaxOcc	Name
	SG26	C	9999999	**LIN-PIA-IMD-QTY-ALI-SG27-SG29-SG30-SG34-SG39**
18	**IMD**	C	99	**Item description**

Tag	Name	St	Format	Example	Usage / Remark
IMD				**IMD**	
7077	Description format code	C	an..3	**+F**	**F Free-form**
C273	Item description	C			
7008	Item description	C	an..256	**:012046 NYLON BAG 192CD SCH'**	

Remark:
This segment is used to provide a description for the current line item.
It is recommended that this segment only be used for coded descriptions. Data element 7008 in clear text should only be used when no product code is available or when free-form descriptions are required by trading partners to communicate basic product descriptions.

EAN International recommends that free text product description be provided in the EANCOM price/sales catalogue (PRICAT) and there after referred to using a GTIN.

If you wish to indicate that promotional details are marked on the package, then this should be indicated in DE 7233 in the PAC segment.

Example:
```
IMD+F++:::012046 NYLON BAG 192CD SCH'
```

No	Tag	St	MaxOcc	Name
	SG26	C	9999999	**LIN-PIA-IMD-QTY-ALI-SG27-SG29-SG30-SG34-SG39**
19	**QTY**	C	5	**Quantity**

Tag	Name	St	Format	Example	Usage / Remark
QTY				`QTY`	
C186	Quantity details	M			
6063	Quantity type code qualifier	M	an..3	`+47`	**46 Delivered quantity** **47 Invoiced quantity** **61 Return quantity** **119 Short shipped** The usage of the different Quantity qualifiers (C186.6063) depends on the document type (BGM C002.1000): (document type) --> C186.6063 IR or LW: --> 61 BN or WK --> 47 SV or "null" --> 46, 47 and 119
6060	Quantity	M	an..35	`:40`	
6411	Measurement unit code	C	an..3	`:PCE'`	**PCE Piece (EAN Code)**

Remark:
This segment is used to specify quantities related to the current line item.

Example:
`QTY+47:40:PCE'`

No = Consecutive segment number; MaxOcc = Maximum occurrence of the segment/group; St = Status;
EDIFACT: M=Mandatory, C=Conditional; User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

No	Tag	St	MaxOcc	Name
	SG26	C	9999999	**LIN-PIA-IMD-QTY-ALI-SG27-SG29-SG30-SG34-SG39**
20	**ALI**	C	5	**Additional information**

Tag	Name	St	Format	Example	Usage / Remark
ALI				**ALI**	
3239	Country of origin name code	C	an..3	**+DE'**	Use ISO 3166 two alpha country code.

Remark:
This segment is used to indicate special conditions or the country of origin of the current line item.

Example:
```
ALI+DE'
```

No	Tag	St	MaxOcc	Name
	SG27	C	99	**MOA**
21	**MOA**	M	1	**Monetary amount**

Tag	Name	St Format	Example	Usage / Remark
MOA			MOA	
C516	Monetary amount	M		
5025	Monetary amount type code qualifier	M an..3	+203	**79 Total line items amount** **203 Line item amount**
5004	Monetary amount	C n..35	:580.10'	

Remark:
This segment is used to specify monetary amounts related to the current line item.
Item Amount = Quantity * Unit Net Price

Example:
```
MOA+203:580.10'
```

No	Tag	St	MaxOcc	Name
	SG29	C	25	**PRI**
22	**PRI**	M	1	**Price details**

Tag	Name	St	Format	Example	Usage / Remark
PRI				PRI	
C509	Price information	C			
5125	Price code qualifier	M	an..3	+AAA	**AAA Calculation net** AAA - The price stated is the net price including all allowances and charges and excluding taxes. Allowances and charges may be stated for information purposes only.
5118	Price amount	C	n..15	:14.50	
5375	Price type code	C	an..3	:EUP	
5387	Price specification code	C	an..3	:EUP'	**EUP Expected unit price** The qualifier EUP only appears if the element BGM C002.1000 is (null) or "SV". and only in cases of price differences

Remark:
This segment is used to specify price information for the current line item.

Example:
```
PRI+AAA:14.50:EUP:EUP'
```

No	Tag	St	MaxOcc	Name
	SG30	C	10	**RFF-DTM**
23	**RFF**	M	1	**Reference**

Tag	Name	St Format	Example	Usage / Remark
RFF			`RFF`	
C506	Reference	M		
1153	Reference code qualifier	M an..3	`+DQ`	**ABT Customs declaration number** **ALQ Returns notice number** **DQ Delivery note number** **LI Line item reference number** **ON Order number (buyer)**
1154	Reference identifier	C an..70	`:8306'`	

Remark:
This segment is used to provide references specific to the line item, and overrides any global references provided in the heading section of the invoice when the same qualifier is used.

Example:
```
RFF+DQ:8306'
```

No	Tag	St	MaxOcc	Name
	SG30	C	10	**RFF-DTM**
24	**DTM**	C	5	**Date/time/period**

Tag	Name	St	Format	Example	Usage / Remark
DTM				`DTM`	
C507	Date/time/period	M			
2005	Date or time or period function code qualifier	M	an..3	`+50`	**50 Goods receipt date/time**
2380	Date or time or period value	C	an..35	`:20020802`	
2379	Date or time or period format code	C	an..3	`:102'`	**102 CCYYMMDD**

Remark:
This segment is used to specify dates and times pertinent to the previous RFF segment.

Example:
```
DTM+50:20020802:102'
```

No	Tag	St	MaxOcc	Name
	SG34	C	99	**TAX**
25	**TAX**	M	1	**Duty/tax/fee details**

Tag	Name	St	Format	Example	Usage / Remark
TAX				**TAX**	
5283	Duty or tax or fee function code qualifier	M	an..3	**+7**	**7 Tax**
C241	Duty/tax/fee type	C			
5153	Duty or tax or fee type name code	C	an..3	**+VAT**	**VAT Value added tax**
C243	Duty/tax/fee detail	C			
5278	Duty or tax or fee rate	C	an..17	**:19**	The actual rate of tax/duty.
5305	Duty or tax or fee category code	C	an..3	**+S'**	**AE VAT Reverse Charge** **E Exempt from tax** **S Standard rate** **Z Zero rated goods**

Remark:
This segment is used to specify tax details for the line item being invoiced.

Example:
```
TAX+7+VAT+++:::19+S'
```

No	Tag	St	MaxOcc	Name
	SG39	C	30	**ALC-SG42**
26	**ALC**	M	1	**Allowance or charge**

Tag	Name	St	Format	Example	Usage / Remark
ALC				**ALC**	
5463	Allowance or charge code qualifier	M	an..3	**+C**	**C Charge**
C552	Allowance/charge information	C			
1230	Allowance or charge identifier	C	an..35	**+**	Code from list (provided by Media Saturn) of the charge agreed e.g. "PT_9", "ES_10"
1227	Calculation sequence code	C	an..3	**+1**	**1 First step of calculation**
C214	Special services identification	C			
1131	Code list identification code	C	an..17	**:ZZZ**	**ZZZ Mutually defined**
3055	Code list responsible agency code	C	an..3	**:92**	**92 Assigned by buyer or buyer's agent**
7160	Special service description	C	an..35	**:PT_9**	Description of the charge.
7160	Special service description	C	an..35	**:6F22'**	Description of the charge agreed

Remark:
This segment is used to specify any allowances or charges which apply only to the line item being invoiced.

Example:
```
ALC+C+++1+:ZZZ:92:PT_9:6F22'
```

No	Tag	St	MaxOcc	Name
	SG42	C	2	**MOA**
27	**MOA**	M	1	**Monetary amount**

Tag	Name	St	Format	Example	Usage / Remark
MOA				MOA	
C516	Monetary amount	M			
5025	Monetary amount type code qualifier	M	an..3	+8	**8 Allowance or charge amount**
5004	Monetary amount	C	n..35	:12.20'	

Remark:
This segment is used to specify monetary allowances/charges for the line item being invoiced.

Example:
```
MOA+8:12.20'
```

No	Tag	St	MaxOcc	Name
28	**UNS**	M	1	**Section control**

Tag	Name	St Format	Example	Usage / Remark
UNS			**UNS**	
0081	Section identification	M a1	**+S'**	**S Detail/summary section separation**

Remark:
This segment is used to identify the break between the message detail and message trailer sections.

Example:
```
UNS+S'
```

No	Tag	St	MaxOcc	Name
	SG50	M	100	**MOA**
29	**MOA**	M	1	**Monetary amount**

Tag	Name	St Format	Example	Usage / Remark
MOA			MOA	
C516	Monetary amount	M		
5025	Monetary amount type code qualifier	M an..3	+79	**77 Invoice amount** **79 Total line items amount** **124 Tax amount** **125 Taxable amount**
5004	Monetary amount	C n..35	:45612.20	

Remark:
This segment is used to detail prepaid amounts, or total monetary values due for the entire invoice.

Example:
```
MOA+79:45612.20'
```

No	Tag	St	MaxOcc	Name
	SG52	C	10	**TAX-MOA**
30	**TAX**	M	1	**Duty/tax/fee details**

Tag	Name	St	Format	Example	Usage / Remark
TAX				**TAX**	
5283	Duty or tax or fee function code qualifier	M	an..3	**+7**	**7 Tax**
C241	Duty/tax/fee type	C			
5153	Duty or tax or fee type name code	C	an..3	**+VAT**	**VAT Value added tax**
C243	Duty/tax/fee detail	C			
5278	Duty or tax or fee rate	C	an..17	**:19**	The actual rate of tax/duty.
5305	Duty or tax or fee category code	C	an..3	**+S'**	**E Exempt from tax** **S Standard rate** **Z Zero rated goods**

Remark:
This segment is used to specify the total taxes or duties due on the complete invoice.

Example:
```
TAX+7+VAT+++:::19+S'
```

No	Tag	St	MaxOcc	Name
	SG52	C	10	**TAX-MOA**
31	**MOA**	C	9	**Monetary amount**

Tag	Name	St Format	Example	Usage / Remark
MOA			MOA	
C516	Monetary amount	M		
5025	Monetary amount type code qualifier	M an..3	+79	**79 Total line items amount** **124 Tax amount** **125 Taxable amount**
5004	Monetary amount	C n..35	:65243.32'	

Remark:
This segment is used to specify the tax amounts due, for the tax rate specified in the TAX segment, covering the whole invoice.

Example:
```
MOA+79:65243.32'
```

No	Tag	St	MaxOcc	Name
32	**UNT**	M	1	**Message trailer**

Tag	Name	St	Format	Example	Usage / Remark
UNT				**UNT**	
0074	Number of segments in the message	M	n..6	**+103**	The total number of segments in the message is detailed here.
0062	Message reference number	M	an..14	**+1**	The message reference number detailed here should equal the one specified in the UNH segment.

Remark:
This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

Example:
```
UNT+103+1'
```

No	Tag	St	MaxOcc	Name
33	**UNZ**	M	1	**Interchange trailer**

Tag	Name	St	Format	Example	Usage / Remark
UNZ				**UNZ**	
0036	Interchange control count	M	n..6	**+5**	Number of messages or functional groups within an interchange. If functional groups are used, this is the number of functional groups within the interchange. If functional groups are not used, this is the number of messages within the interchange.
0020	Interchange control reference	M	an..14	**+12345555'**	Identical to DE 0020 in UNB segment.

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

Example:
```
UNZ+5+12345555'
```

Example Message

No	Tag	Example
01	UNA	UNA:+.? '
02	UNB	UNB+UNOC:3+1111111111111:14+1111111222221:14+100520:1200+201005200001++INVOIC++ +EANCOM+1'
03	UNH	UNH+1+INVOIC:D:01B:UN:EAN010'
04	BGM	BGM+261:::SV+432097+9'
05	DTM	DTM+137:20021008:102'
06	FTX	FTX+AAI++::92+MESSAGE HERE' FTX+REG+++IGL
	SG1	
07	RFF	RFF+IV:2554125'
08	DTM	DTM+171:20020804:102' DTM+322:2012:602'
	SG2	
09	NAD	NAD+BY+5412345000020::9' NAD+SU+4012345500004::9'
	SG3	
10	RFF	RFF+VA:VR12345'
	SG5	
11	CTA	CTA+IC+:MARK CARTER'
12	COM	COM+00448132445322:TE'
	SG6	
13	TAX	TAX+7+VAT+++:::19+S'
14	MOA	MOA+124:9'
	SG7	
15	CUX	CUX+2:EUR:4'
	SG26	
16	LIN	LIN+1++4000862141404:SRV'
17	PIA	PIA+1+12046:IN::91' PIA+1+1256727:IN::92'
18	IMD	IMD+F++:::012046 NYLON BAG 192CD SCH'
19	QTY	QTY+47:40:PCE'
20	ALI	ALI+DE'
	SG27	
21	MOA	MOA+203:580.10'
	SG29	
22	PRI	PRI+AAA:14.50:EUP:EUP'
	SG30	
23	RFF	RFF+DQ:8306'
24	DTM	DTM+50:20020802:102'
	SG34	
25	TAX	TAX+7+VAT+++:::19+S'
	SG39	
26	ALC	ALC+C+++1+:ZZZ:92:PT_9:6F22'
	SG42	
27	MOA	MOA+8:12.20'
28	UNS	UNS+S'
	SG50	

No = Consecutive segment number

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No	Tag	Example
29	**MOA**	`MOA+79:45612.20'`
	SG52	
30	**TAX**	`TAX+7+VAT+++:::19+S'`
31	**MOA**	`MOA+79:65243.32'`
32	**UNT**	`UNT+103+1'`
33	**UNZ**	`UNZ+5+12345555'`

No = Consecutive segment number