

**EDI-Recommendations
of GS1 Germany
Version 9.3
Drink**

**Proforma Invoice
(INVOIC)**

EANCOM 2002 Syntax 3

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Einführung

Introduction

The aim of the brochure on hand is to offer documentation describing the exchange of proforma invoice data between business partners.

The basis of this elaboration is the international standard EANCOM® 2002. The message type INVOIC 010 is used to transmit relevant data. GEFEG.FX (Gefeg mbH, Berlin) was used as the documentation tool.

Please be aware to know that this booklet does not replace the complete specifications in the original chapters or other relevant instructions within the EANCOM® 2002 documentation. Instead, it deals with the description of segments, data elements and codes to be used for a specific task.

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Important note

To fulfill the requirements of directive 2003/58/EG, article 4, C058 has been opened in NAD segments identifying a message sender. If the place in the 5 DE 3124 is not sufficient, the following RFF segments can be used, qualified with DE 1153 = GN. DE 1154 has got a capacity of 70 digits. Only in those cases, when no RFF segment follows NAD, a RFF+GN can be used in the heading section of the message. Within the EDI recommendations of GS! Germany this is only applicable for the messages REMADV and SLSFCT.

This brochure offers different ways to start

Introduction

"Introduction" contains a short description of the respective message.

BusinessTerms

"Business Terms", is a table which links directly to the sequence numbers of the segments.

Diagram

"Diagram", is a hierarchical graphic depiction of all used segments in the same sequence as they are defined in the EANCOM® message. However, every segment is shown only once, and it is therefore possible that the sequence numbering is interrupted.

Structure

"Structure", is a list of all used segments in the same sequence as they are defined in the EANCOM® message. In general, for each piece of information one single segment is provided. Exeptions may arrise when the the occurence of a segment is limited and can contain alternative information (e.g., segment BGM).

Segmentlayout

"Segmentlayout", an illustration that has been chosen to match the business terms (data from the inhouse application) with the elements from the EANCOM® syntax.

Codes

"Codes" contains a list of the codes used in the message.

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Examples

"Examples", provides at least one message example with comments. Please note that, for technical reasons, the examples can contain component data element separators, which would otherwise be represented as data element separators in the original messages.

Print

"Print" opens the PDF documentation for the corresponding message.

Message structure

Heading section

Specification of issuer of invoice, invoicee, delivery party, delivery date and message number.

Detail section

Specification of GTIN to identify goods and their quantity.

Summary section

The summary section contains total amounts of the document without any tax specification.

Notes

The proforma invoice is structured like the invoice message. One proforma invoice is issued per delivery of goods to one delivery party (if the trading partners did not agree one single invoice per delivery) and meets in a consolidation. For that reason the terms invoiced unit is also used in the proforma invoice.

Tax amounts must not be included in the message. Prices and amounts can be provided in a valued proforma invoice.

As credits can only be identified by negative quantities in a proforma invoice all monetary amounts (outside ALC segment groups) must be provided with the correct sign.

Notes to EDI recommendations based on EANCOM® message type INVOIC

Note to the detail section of the documentation

The detail section is presented in four paragraphs:

1. Line level

This detail section is mandatory in the message, and describes an invoiced unit, if no assortments with different tax rates are invoiced (see 4. Detail section).

Sublines:

2. Detail section - consumer unit

This detail section can be used in the message (mandatory on users request), (e.g., description of umbrellas in the case).

3. Detail section - not invoiced units included in assortment

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This detail section is only used in the message if the invoiced units of the first detail section are displays or assortments and the content shall be listed, (e.g., different types of umbrellas in the case).

4. Detail section - invoiced units included in assortment

This detail section is only used in the message if the delivered units of the first detail section are non-invoiced displays or assortments and the contents shall be invoiced, (e.g., products in the case are of different tax rates).

Possible combinations:

Invoicing of one article

o Only 1. Line level, if invoiced unit = consumer unit

Invoicing of one article (package) and indication of contained consumer units

o 1. Line level plus 2. subline

Invoicing of a mixed assortment (package) and indication of contained consumer units

o 1. Line level plus 3. subline (List of items)

Invoicing of the contained items of a mixed assortment (package)

o 1. Line level = delivered quantity, plus 4. subline for invoicing, if articles with different tax rates are contained.

Agreements Detail Section

Free Goods Quantity

[1] Nonsaleable goods (sample)

QTY+192 (free goods quantity)

PRI+AAB = 0

MOA+203 = 0

[2] Saleable goods

QTY+192 (free goods quantity)

PRI+AAB (article price)

MOA+203 = 0

Agreements Summary Section

Indication of segment status in "Segment notes"

For all conditional MOA segments within our recommended INVOIC structured messages (UNH DE 0065 = INVOIC), DE 5004 may NOT have a value of zero (0) and must be omitted, unless it is qualified (e.g., taxable value = 0 for non-taxable sums such as donations).

For all mandatory MOA segments within our recommended INVOIC structured messages (UNH DE 0065 = INVOIC), DE 5004 must have a value, even if it is zero (0).

The taxable amount (MOA+125) and the amount of the tax (MOA+124) must be indicated, even if they have a value of zero (0).

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Segment group 52 is only used, if the invoice contains more than one tax rate. Every tax rate of the lines must be indicated in one SG52. If an invoice/credit note contains tax-free sums in addition to taxable sums, the summary section of the invoice (and the invoice register message BGM+393, if the use of this message is bilaterally agreed) must contain the corresponding TAX segment in SG52.

REFERENCES IN THE BEVERAGE SECTOR

Definition for typification

Special features of empties balance statistics

The message type INVOIC is originally used to invoice or credit delivered goods or rendered services. The transmission of statistical information is generally not provided for.

Within the beverage industry, however, the purely invoiced goods and the invoice issued with them usually include receipted empties (bottles, frames and containers), which represent a transitory item, but can nevertheless become part of the receivable.

The use of the INVOIC message type as a proforma invoice enables the exchange of the data necessary for statistics, which are necessary for the assessment of stocks and values. Invoicing of the deposit values via the message is not intended, it serves purely informational purposes and does not receive any sales tax!

It is only intended to create the conditions for electronic processing. By the electronic completion itself no balance recognitions take place. The legal framework conditions are to be clarified bilaterally between the business partners.

The authors explicitly point out that the use of the message type INVOIC as a proforma invoice (identification in the segment BGM, data element 1001) is standard compliant to the EANCOM user guideline, but in contrast to a commercial invoice, credit note or similar, it uses different qualifiers in the segment QTY (quantity).

Definition for typification

(only available in German language)

Beschreibung eines Pfandartikels		
Typkriterien: Typ-Nummer Typbezeichnung Pfandbetrag (EURO) Stapelbarkeit		
Pfandartikel A Pfandartikelnummer GTIN Ausführungskriterien	Pfandartikel B Pfandartikelnummer GTIN Ausführungskriterien	Pfandartikel C Pfandartikelnummer GTIN Ausführungskriterien

A type defines the logistically functionally relevant characteristics (type criteria) of similar deposit

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articles for each application and groups them together (= classification). Type criteria for returnable beverages are deposit amount and stackability. This creates the prerequisite for processing a bundled returnable beverage with a unique, cross-article type number.

The classifying type numbers for returnable packaging are assigned centrally (GS1-Germany) according to a criteria standardization.

The assignment of the deposit article GTIN is carried out by the respective data manager (e.g. bottler) and refers to the individual deposit article.

Each of the deposit items therefore has two one-to-one numbers, a classifying number and an item-related number, which can be used flexibly depending on the requirements of the multi-stage process chain.

Type GTIN / Deposit item GTIN of empties

Examples

(only available in German language)

Einführung

Typnummer	Kurzbezeichnung	Pfandartikelnummer	Mehrweg-Eigentümer bzw. Miteigentümer
40 23330 10007 9	BR 0,5/20	41 00130 01972 2	Brauerei Beck & Co
		40 08287 00949 1	Krombacher Brauerei
40 23330 10008 6	BR 0,33/24	41 00130 01973 9	Brauerei Beck & Co
		40 08287 00959 0	Krombacher Brauerei
40 23330 10009 3	BR 0,33/30	41 00130 01974 6	Brauerei Beck & Co
40 23330 10010 9	WK PET 1,0/12 GG	40 01513 09315 8	Gerolsteiner Gruppe
40 23330 10011 6	WK PET 1,0/12 GDB 13,4 DM	40 01513 09310 3	Gerolsteiner Gruppe
	WK PET 1,0/12 GDB 6,6 DM	40 01513 09320 2	Gerolsteiner Gruppe
40 23330 10013 0	WK 0,25/24	40 01513 09302 8	Gerolsteiner Gruppe
40 23330 10014 7	WK 0,5/15	40 01513 09303 5	Gerolsteiner Gruppe
40 23330 10015 4	WK 0,75/12	40 01513 09304 2	Gerolsteiner Gruppe
40 23330 10017 8	WR PET 1,0/12 GG	40 01513 09115 4	Gerolsteiner Gruppe
40 23330 10024 6	FL 0,3 DM	40 01513 09215 1	Gerolsteiner Gruppe
		40 01513 09202 1	Gerolsteiner Gruppe
40 23330 10025 3	FL 0,5 DM	40 01513 09203 8	Gerolsteiner Gruppe
		40 01513 09204 5	Gerolsteiner Gruppe
40 23330 10026 0	FL 0,7 DM	40 01513 09210 6	Gerolsteiner Gruppe
40 23330 10037 6	FI 0,15 DM	40 08287 00938 5	Krombacher Brauerei
		41 00130 01956 2	Brauerei Beck & Co
		40 08287 00948 4	Krombacher Brauerei
		41 00130 01958 6	Brauerei Beck & Co
		40 08287 00958 3	Krombacher Brauerei
		41 00130 01959 3	Brauerei Beck & Co
		40 08287 00968 2	Krombacher Brauerei
		41 00130 01957 9	Brauerei Beck & Co
		40 08287 00978 1	Krombacher Brauerei

Explanation of abbreviated designation

BK = Beer crate (crate incl. bottles)

BR = Beer crate (crate without bottles)

WK = Water crate (crate incl. bottles)

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WR = Water frame (crate without bottles)

FL = bottle

General explanations

The above-mentioned preliminary type numbers will initially be assigned only for pilot applications of the ECR Beverage Circle/International Council for RTI. They are based on the type criteria currently being developed (deposit amount and stackability).

REFERENCES IN THE PRESS SECTOR

Special features for PRESS INVOIC

Components of the press accounting

The press invoice consists of the collective invoices and proofs of delivery contained in the transmission file. If agreed accordingly, a collective invoice in paper form is added, which refers to the transmission file. For information purposes, in cases where this has been agreed, invoice list totals are transmitted in the transmission file which summarize all collective invoices of an invoicing party contained in the transmission file which are sent to an invoice list recipient. For the purpose of invoice verification, the stores supplied shall receive a paper list, also for information purposes only, of all debits and credits for the previous week.

Structure of the press accounting

Proofs of delivery are generated for all deliveries, subsequent deliveries, corrections, returns and other business transactions.

In the collective invoice, all invoice items of a week (deliveries, subsequent deliveries, corrections, returns, other invoice items) are balanced on an item-specific basis (e.g. deliveries of a week + subsequent deliveries of a week - delivery reports of a week - returns of a week = total quantity x price = invoice item), irrespective of the document type and the sequence on a GTIN basis (= 13-digit main code).

The net invoice amounts and tax amounts shown in the collective invoices of a week are summarized in an invoice list total for each invoice list recipient, if agreed accordingly. The invoice list total is only transmitted for information purposes.

If a collective invoice is created, the invoice charges and tax amounts for the sales of a transmission period (week) will be summarized in this collective invoice. In the collective invoice, reference is made to the transmission file containing the collective invoices and the proofs of delivery.

Invoice details

If no collective invoice is created or if a collective invoice is created but the invoice details required by Section 14 (4) UStG are not included in the collective invoice, the invoice details required by Section 14 (4) UStG are included in the collective invoices and the proofs of delivery.

The listed parties are identified with GLN (International Location Numbers), which are part of the

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master data of the parties. The addresses for the numbers, which have been assigned by GS1 Germany, can be found at www.gepir.de.

The collective invoices contain the indication of the delivery/settlement period. The delivery date for the individual deliveries and subsequent deliveries results from the proof of delivery.

The remuneration owed results from the collective invoices and the - if issued - collective invoice.

Components of the EDI recommendations for press products

The structure of the collective invoice - if created - is explained in the EDI recommendation of GS1 Germany for press products, collective invoice (summary invoice), in connection with EANCOM® 2002 S3, INVOIC.

The structure of the transmission file is explained in the EDI recommendation of GS1 Germany for press products, service segments (transmission file), in EANCOM® 2002 S3.

The structure of the collective invoices is explained in the EDI recommendation of GS1 Germany for press products, invoice/credit note (INVOIC), in EANCOM® 2002 S3.

The structure of the proof of delivery is explained in the EDI recommendation of GS1 Germany for press products, proof of delivery ((Proforma)INVOIC), in EANCOM® 2002 S3.

The structure of the invoice list totals transmitted by message - if created - is explained in the EDI recommendation of GS1 Germany for press products, invoice list total (INVOIC), in EANCOM® 2002 S3.

Definitions

In all EDI recommendations, the terms delivery address, buyer, invoice recipient, and invoice list recipient are used.

Delivery address

The delivery address is the address to which goods are delivered. This can be a branch of a chain store or a legally independent company, which is then also the buyer/service recipient.

Buyer

The buyer means the recipient of the service in the VAT sense.

Invoice recipient and invoice list recipient

The invoice recipient and invoice list recipient are identical. The invoice (list) recipient is either the buyer or a company that has been commissioned by the buyer with the receipt/regulation of the invoices. In the SG2-NAD+BY segment of the collective invoice and the proof of delivery, the identification of the buyer is indicated in the DE3039 field with the designation "Identification of the buyer/invoice recipient". If, for example, the buyer has commissioned a central payer to settle the invoices, the identification of the central payer is also specified in segment SG2-NAD+IV of the collective invoice and the proof of delivery in field DE3039 with the designation "Identification of the invoice recipient".

Special features of the press proof of delivery

Initiating documents of press invoice occur on a daily basis and are converted as proforma invoices.

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The current date is the delivery date. Invoicing and generation of data records is done once a week.

Deliveries and returns are detailed in the proforma invoice, the invoice/credit note only contains balances per EAN. The proforma invoices are invoiced on a daily basis with prices. For that reason rounding differences are possible in comparison to the line- and document level of the collective invoice/credit note. The requested money is indicated in the weekly invoice and is not always exactly the sum of the proforma invoices. The invoice only details the period of delivery and settlement. The concrete delivery date is only available in the proforma invoice. If the receiver disclaims the proforma invoices, these details are not comprehensible.

BGM DE 1004 contains an ascending document number. If delivery notes are invoiced RFF+DQ..., DE 1154 contains their document number. In other cases this data element indicates an information about the source process (REMI = remission, KORR = adjustment, SONS = not further detailed process, COUP = coupon or VERS = insurance).

The type of document is coded in RFF+DM..., DE 1154. This data element contains one of the following entries:

PG001 = delivery
PG002 = subsequent delivery
PG003 = remission
PG004 = adjustment for delivery
PG005 = adjustment for subsequent delivery
PG006 = adjustment for remission
PG007 = others
PG008 = coupons
PG009 = insurance

The detail section of the proforma invoice indicates explaining texts for the reasons PG003 to PG009 and if available the number of a paper document sent to an outlet.

All invoiced goods are consumer units. The subline level is not used.

Due to German tax requirements information relating the settlement of press products can be found in the German version of the recommendation.

Accompanying documents

Special brochure: Beschreibung der Darstellung von Spenden in der EANCOM® INVOIC

Special brochure: Beschreibung der Darstellung von Münzgeld (Zigaretten-Automatenpackungen) in der EANCOM® INVOIC

Definitions

Within the EDI recommendations the following terms are in use:

Delivery note (Lieferschein)

The delivery note is a list with type and quantity of goods delivered to a plant location. The paper document is handed over at the place of goods receipt together with the products.

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Proforma invoice (Liefernachweis)

(Electronic) document to the same destination (retailers head office) as the invoice with the content of the delivery note (including or exclusive prices, but WITHOUT VAT amounts).

Consolidation of proforma invoices (Sammelrechnung)

On line level accumulated invoice to merge delivery notes/proforma invoices.

Collective settlement (Sammelabrechnung, Zusammenfassende Rechnung)

Note: By change of the German §14 UStG (Value Added Tax Act) this printed document is no more relevant for tax purposes in Germany.

Total invoice (Summenrechnung)

At line level of the invoice references to other documents are provided which refer to products and/or services.

Invoice register (Rechnungsliste)

Paper document to sum up invoices of one invoicing period and containing control amounts. If this document is requested for organisational purposes, it must be agreed on a bilaterally basis.

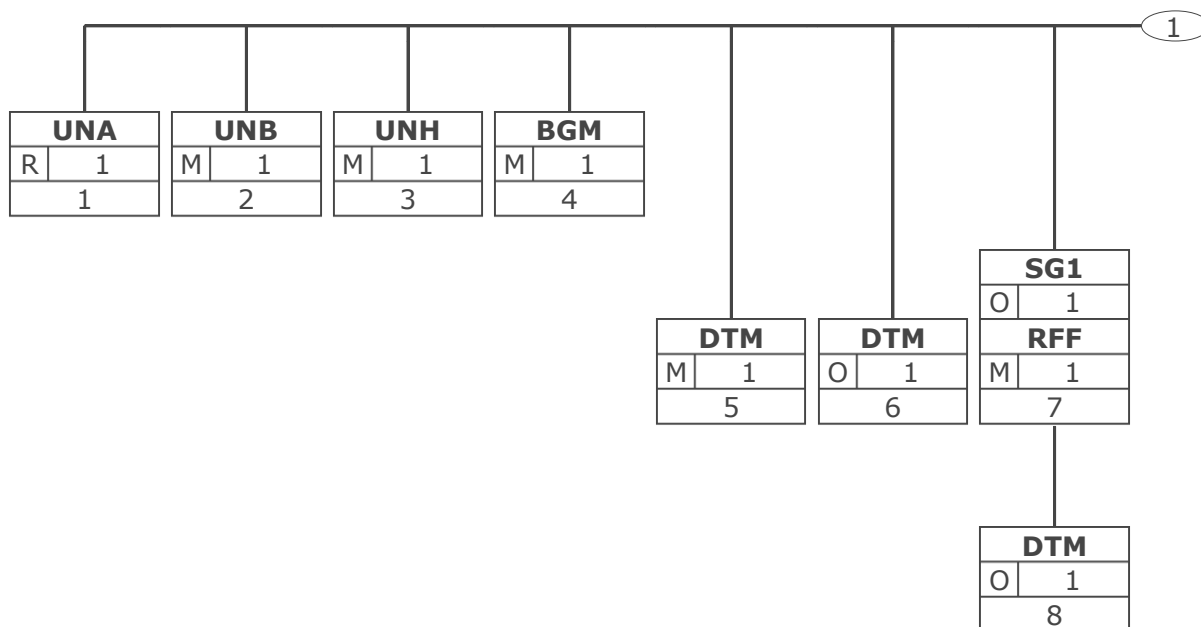
Business Terms

Business Term	EANCOM-Segment		Data Element	
	Seg.-No.	Segment SG	DEG	DE
Acknowledgement request	2	UNB		0031
Address for reverse routing	2	UNB	S002	0008
Application reference	2	UNB		0026
Character set	2	UNB	S001	0001
Component data element separator	1	UNA		UNA1
Country of receiver, coded	19	NAD SG2#3		3207
Creation date	5	DTM	C507	2380
Currency	24	CUX SG7#1	C504	6345
Current quantity	29	QTY SG26#1	C186	6060
Data element separator	1	UNA		UNA2
Date of delivery note beverages	8	DTM SG1#6	C507	2380
Date of DESADV	12	DTM SG1#8	C507	2380
Date of previous proforma invoice	10	DTM SG1#7	C507	2380
Date of RECADV	14	DTM SG1#9	C507	2380
Decimal notation	1	UNA		UNA3
Delivery note beverages	7	RFF SG1#6	C506	1154
Delivery party identification	19	NAD SG2#3	C082	3039
Deposit per unit	33	PRI SG26#1\SG29#5	C509	5118
Despatch advice	11	RFF SG1#8	C506	1154
Document number beverages	4	BGM	C106	1004
Document qualification	4	BGM	C002	1000
EANCOM	2	UNB		0032
End of the transmission file, Number of messages or message groups	39	UNZ		0036
File creation date	2	UNB	S004	0017
File creation time	2	UNB	S004	0019
GTIN- Article identification	25	LIN SG26#1	C212	7140
Identification of buyer/invoicee	17	NAD SG2#1	C082	3039
Identification of invoicee	18	NAD SG2#2	C082	3039
Identification of issuer of invoice	22	NAD SG2#7	C082	3039
Identification of the receiver of the transmission file	2	UNB	S003	0010
Identification of the sender of the transmission file	2	UNB	S002	0004
Interchange control reference, beginning	2	UNB		0020
Interchange control reference, end	39	UNZ		0020
Invoice date beverages	16	DTM SG1#11	C507	2380
Invoice number beverages	15	RFF SG1#11	C506	1154
Invoicing period	6	DTM	C507	2380
Line item amount	31	MOA SG26#1\SG27#1	C516	5004
Main part of detail section	25	LIN SG26#1		1082

Business Terms

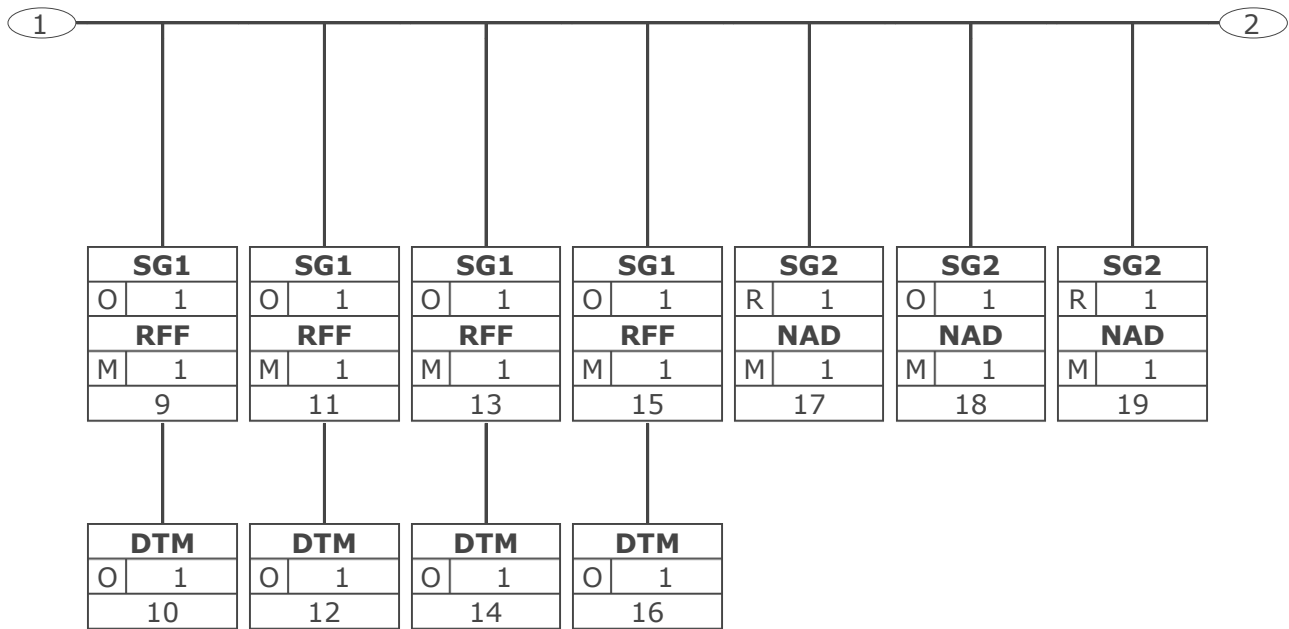
Business Term	EANCOM-Segment		Data Element	
	Seg.-No.	Segment SG	DEG	DE
Message function	4	BGM		1225
Message reference number	3	UNH		0062
Name 1 of the receiver	19	NAD SG2#3	C080	3036
Name 2 of the receiver	19	NAD SG2#3	C080	3036
Name 3 of the receiver	19	NAD SG2#3	C080	3036
Number of the previous proforma invoice	9	RFF SG1#7	C506	1154
Password interchange	2	UNB	S005	0022
Pick up place city/town	20	NAD SG2#4		3164
Pick up place identification	20	NAD SG2#4	C082	3039
Pick up place Name 1	20	NAD SG2#4	C080	3036
Pick up place Name 2	20	NAD SG2#4	C080	3036
Pick up place Name 3	20	NAD SG2#4	C080	3036
Pick up place postal code	20	NAD SG2#4		3251
Pick up place street	20	NAD SG2#4	C059	3042
Place of receiver - name of a city (town, village) for addressing purposes.	19	NAD SG2#3		3164
Postcode of receiver	19	NAD SG2#3		3251
Previous quantity	30	QTY SG26#1	C186	6060
Proforma invoice total line items amount	37	MOA SG50#2	C516	5004
Quantity delivered empties	27	QTY SG26#1	C186	6060
Quantity returned empties	28	QTY SG26#1	C186	6060
Rate of exchange	24	CUX SG7#1		5402
Receiving advice	13	RFF SG1#9	C506	1154
Release character	1	UNA		UNA4
Reserved for future use	1	UNA		UNA5
Routing address	2	UNB	S003	0014
Segment terminator	1	UNA		UNA6
Single price per invoiced unit net	32	PRI SG26#1\SG29#1	C509	5118
Street and number of receiver	19	NAD SG2#3	C059	3042
Supplier/issuer of invoice identification	21	NAD SG2#6	C082	3039
Syntax version	2	UNB	S001	0002
Test indicator	2	UNB		0035
Total amount	36	MOA SG50#1	C516	5004
Total number of segments	38	UNT		0074
Type number	26	PIA SG26#1	C212	7140
Unit price basis	32	PRI SG26#1\SG29#1	C509	5284
Value added tax on document level	23	TAX SG6#1	C241	5153
Value added tax on line level	34	TAX SG26#1\SG34#1	C241	5153

Branching Diagram



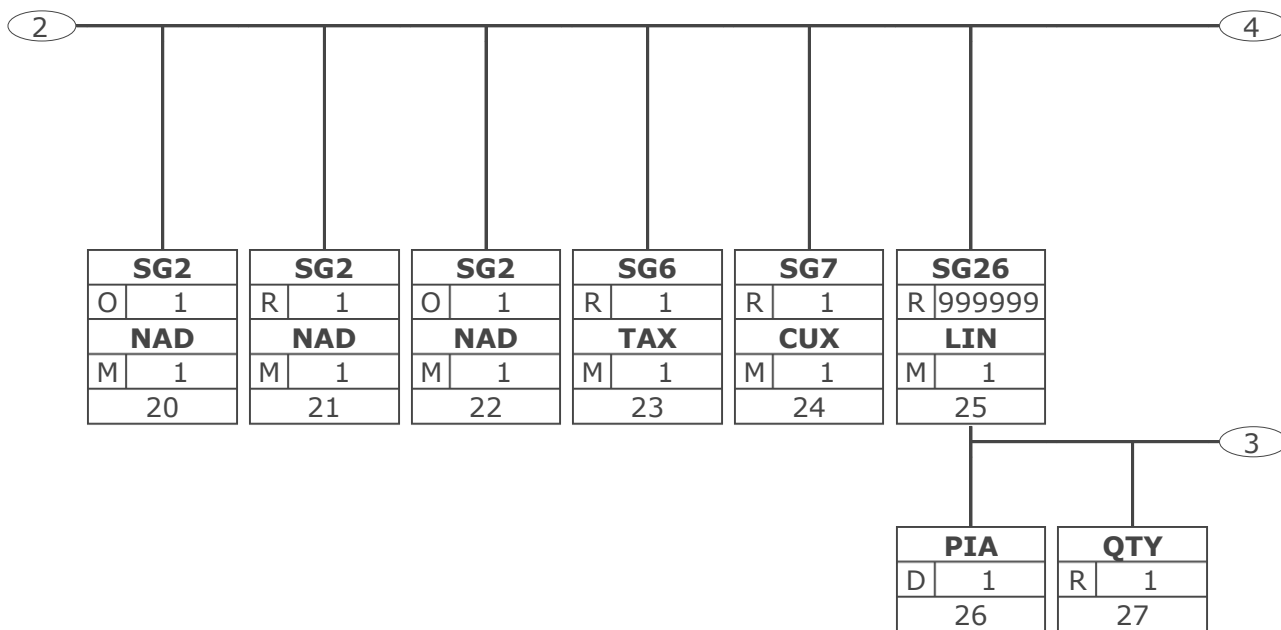
Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



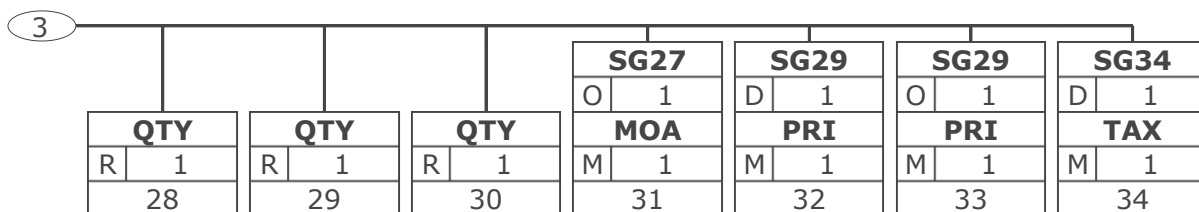
Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



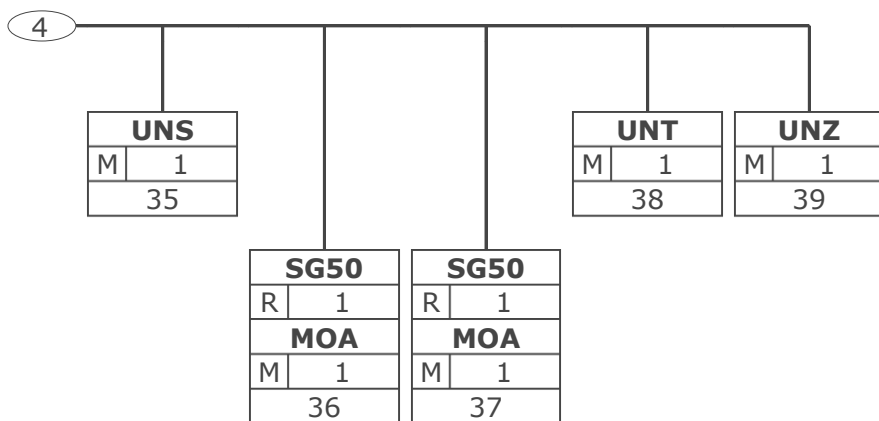
Tag	Tag = Segment/Group Tag
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Branching Diagram



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St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
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Branching Diagram



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

Message Structure

Seg.	No.	Status	Max Occ	Segment
UNA	1	R	1	Used character set
UNB	2	M	1	Beginning of transmission file
Heading section				
UNH	3	M	1	Beginn of message
BGM	4	M	1	Document number beverages
DTM	5	M	1	Creation date
DTM	6	O	1	Invoicing period
SG1		O	1	RFF-DTM
RFF	7	M	1	Delivery note beverages
DTM	8	O	1	Date of delivery note beverages
SG1		O	1	RFF-DTM
RFF	9	M	1	Number of the previous proforma invoice
DTM	10	O	1	Date of previous proforma invoice
SG1		O	1	RFF-DTM
RFF	11	M	1	Despatch advice
DTM	12	O	1	Date of DESADV
SG1		O	1	RFF-DTM
RFF	13	M	1	Receiving advice
DTM	14	O	1	Date of RECADV
SG1		O	1	RFF-DTM
RFF	15	M	1	Invoice number beverages
DTM	16	O	1	Invoice date beverages
SG2		R	1	NAD-FII-SG3-SG5
NAD	17	M	1	Identification of buyer/invoicee
SG2		O	1	NAD-FII-SG3-SG5
NAD	18	M	1	Identification of invoicee
SG2		R	1	NAD-FII-SG3-SG5
NAD	19	M	1	Delivery party identification
SG2		O	1	NAD-FII-SG3-SG5
NAD	20	M	1	Pick up place identification
SG2		R	1	NAD-FII-SG3-SG5
NAD	21	M	1	Supplier/issuer of invoice identification
SG2		O	1	NAD-FII-SG3-SG5
NAD	22	M	1	Identification of issuer of invoice
SG6		R	1	TAX-MOA
TAX	23	M	1	Value added tax on document level
SG7		R	1	CUX-DTM
CUX	24	M	1	Currency
1.Detail section - invoiced unit				
SG26		R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
LIN	25	M	1	GTIN- Article identification
PIA	26	D	1	Type number empties
QTY	27	R	1	Quantity delivered empties
QTY	28	R	1	Quantity returned empties
QTY	29	R	1	Current quantity

Max. Occ. = Maximum occurrence of the segment/group, Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Message Structure

Seg.	No.	Status	Max Occ	Segment
QTY	30	R	1	Previous quantity
SG27		O	1	MOA
MOA	31	M	1	Line item amount beverages
SG29		D	1	PRI-APR
PRI	32	M	1	Single price per invoiced unit net
SG29		O	1	PRI-APR
PRI	33	M	1	Deposit per unit
SG34		D	1	TAX-MOA
TAX	34	M	1	Value added tax on line level
Summary section				
UNS	35	M	1	Begin summary section
SG50		R	1	MOA-SG51
MOA	36	M	1	Total proforma invoice amount
SG50		R	1	MOA-SG51
MOA	37	M	1	Proforma invoice total line items amount
UNT	38	M	1	End of the message
UNZ	39	M	1	End of the transmission file

Max. Occ. = Maximum occurrence of the segment/group, Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Segment Layout

No. Seg	St	Max. Occ.			
1	UNA	R 1	Service string advice		
To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.					
Business Term	DE	EDIFACT	Format	St	* Description
Component data element separator	UNA1	Component data element separator	an1	M	Default value: ":"
Data element separator	UNA2	Data element separator	an1	M	Default value: "+"
Decimal notation	UNA3	Decimal notation	an1	M	Default value: "."
Release character	UNA4	Release indicator	an1	M	Default value: "?"
Reserved for future use	UNA5	Reserved for future use	an1	M	(Default value: space)
Segment terminator	UNA6	Segment terminator	an1	M	Default value: "' '
Segmentstatus: Mandatory					
The use of the UNA segment is mandatory, if character set "A" (UNB,DE0001) is not used.					
For international EDI the use of character set UNOA is recommended. For national (German) EDI the use of UNOC is reasonable because it contains lower case letters and umlauts.					
Example: UNA:+.? ' '					
The UNA segment contains the default service string characters.					

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

No. Seg	St	Max. Occ.				
2	UNB	M 1	Interchange header To start, identify and specify an interchange.			
Business Term	DE	EDIFACT	Format	St	*	Description
	S001	Syntax identifier		M		
Character set	0001	Syntax identifier	a4	M	*	UNOA UN/ECE level A UNOB UN/ECE level B UNOC UN/ECE level C UNOD UN/ECE level D UNOE UN/ECE level E UNOF UN/ECE level F
Syntax version	0002	Syntax version number	n1	M	*	3 Version 3
	S002	Interchange sender		M		
Indentification of the sender of the transmission file	0004	Sender identification	an..35	M		= Global Location Number (GLN)
	0007	Partner identification code qualifier	an..4	R	*	14 GS1
Address for reverse routing	0008	Address for reverse routing	an..14	O		See note
	S003	Interchange recipient		M		
Indentification of the receiver of the transmission file	0010	Recipient identification	an..35	M		= Global Location Number (GLN)
	0007	Partner identification code qualifier	an..4	R	*	14 GS1
Routing address	0014	Routing address	an..14	O		See note
	S004	Date/time of preparation		M		
File creation date	0017	Date of preparation	n6	M		= Dateformat JJMMTT
File creation time	0019	Time of preparation	n4	M		= Timeformat HHMM
Interchange control reference, beginnig	0020	Interchange control reference	an..14	M		= Unique senders reference
	S005	Recipient's reference, password		O		
Password interchange	0022	Recipient's reference/ password	an..14	M		
	0025	Recipient's reference/ password qualifier	an2	O	*	AA Reference BB Password
Application reference	0026	Application reference	an..14	O		Message type if the transmission fole contains only one message type
	0029	Processing priority code	a1	O	*	A Highest priority
Acknowledgement request	0031	Acknowledgement request	n1	O		
EANCOM	0032	Communications agreement ID	an..35	R		= EANCOM... EDIFACT subset identification (see note)
Test indicator	0035	Test indicator	n1	O	*	1 Interchange is a

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Business Term	DE	EDIFACT	Format	St	*	Description
						test
<p>Segmentstatus: Mandatory</p> <p>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.</p> <p>For international EDI the use of character set UNOA is recommended. For national (German) EDI the use of UNOC is reasonable because it contains lower case letters and umlauts.</p> <p>Note DE 0008: The address for reverse routing is provided by the interchange sender to inform the interchange recipient of the address within the sender's (source) system to which responding interchanges must be sent. It is recommended that the GLN be used for this purpose.</p> <p>Note DE 0014: The routing address is used to identify the receiver, if a provider adds service values for the actual receiver (e.g. consolidated companies, corporate group). The use of the identification system (e.g. GLN) has to be agreed bilaterally.</p> <p>Note DE 0020: This data element must contain a consistent sequential number per interchange between sender and receiver of the transmission.</p> <p>Note DE 0032: This data element is used to identify any underlying agreements which control the exchange of data. Within EANCOM , the identity of such agreements must start with the letters 'EANCOM', the remaining characters within the data element being filled according to bilateral agreements.</p> <p>Example: UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099+101013:1043+4711+REF:AA+++EANCOM+1' The EANCOM file 4711 dated 13.10.2018, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section
Heading section

No. Seg	St	Max. Occ.				
3	UNH	M 1	Message header To head, identify and specify a message.			
Business Term	DE	EDIFACT	Format	St	*	Description
Message reference number	0062	Message reference number	an..14	M		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	an..6	M	*	INVOIC Invoice message
	0052	Message version number	an..3	M	*	D Draft version/ UN/EDIFACT Directory
	0054	Message release number	an..3	M	*	01B Release 2001 - B
	0051	Controlling agency	an..2	M	*	UN UN/CEFACT
	0057	Association assigned code	an..6	R	*	EAN011 GS1 version control number (GS1 Permanent Code)
Segmentstatus: Mandatory						
This segment is used to head, identify and specify a message.						
Example: UNH+ME000001+INVOIC:D:01B:UN:EAN011'						
The reference number of the proforma invoice message is ME000001.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
4	BGM	M 1	Beginning of message To indicate the type and function of a message and to transmit the identifying number.			
Business Term	DE	EDIFACT	Format	St	*	Description
	C002	Document/message name		R		
	1001	Document name code	an..3	R	*	325 Proforma invoice
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N		
Document qualification	1000	Document name	an..35	O		
	C106	Document/message identification		R		
Document number beverages	1004	Document identifier	an..35	R		Document number assigned by sender
Message function	1225	Message function code	an..3	R	*	7 Duplicate 9 Original

Segmentstatus: Mandatory

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

The contents of DE 1000, DE 1001 and DE 1225 must be mutually agreed between the data exchanging parties.

Notes to DE 1001:

325 = Proforma invoice, here in use as statistical information about the movement of empties, see note to DE 1000

Note to DE 1000:

This data element can have the following content by bilaterally agreement:

STATDRINK-LSS

Message used to transmit statistical data of movement of empties

Note to DE 1225:

7 = Duplicate can be used to retransmit a complete interchange to the same partner on request of the receiver. Only date and time can be different from the original file. The use of this code and the handling of additional documents must be mutually agreed between the partners.

Example: BGM+325:::STATDRINK-LSS+87441+9'

The document number is 87441.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
5	DTM	M 1	Date/time/period To specify date, and/or time, or period.			
Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	137 Document/ message date/ time
Creation date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD
<p>Segmentstatus: Mandatory</p> <p>Identification of the 'Document/message date/time' (code value 137) is mandatory in the invoice message.</p> <p>Example: <code>DTM+137:20181001:102'</code> The message was created on 01.10.2018.</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
6	DTM	O 1	Date/time/period To specify date, and/or time, or period.			
Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	263 Invoicing period
Invoicing period	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		718 CCYYMMDD-CCYYMMDD Format of period to be given in actual message without hyphen.
<p>Segmentstatus: Optional</p> <p>DTM segment is used specify date, and/or time, or period.</p> <p>This segment is used to indicate the invoicing period.</p> <p>Example: DTM+263:2018102620031029:718' The invoicing period is 26. October 2018 to 29.October 2018.</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max. Occ.				
7	SG1	O	1	RFF-DTM			
	RFF	M	1	Reference			
To specify a reference.							
Business Term		DE	EDIFACT	Format	St	*	Description
		C506	Reference		M		
		1153	Reference code qualifier	an..3	M	*	DQ Delivery note number
Delivery note beverages		1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment is used to refer to the delivery note number.

The best practise recommendation proposes to specify the delivery note number and the document numbers of the DESADV and RECADV messages. It is also recommended to give a reference to the previous proforma invoice message. As an interim solution the document number of the INVOIC can be specified.

Example: **RFF+DQ:4714'**

The message references to delivery note number 4714.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
8			SG1	O	1	RFF-DTM
			DTM	O	1	Date/time/period To specify date, and/or time, or period.
Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Date of delivery note beverages	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM
Segmentstatus: Optional						
This segment is used to specify any dates related to the references given in the previous RFF segment.						
Example: DTM+171:20180301:102'						
The date of the delivery note is 01.03.2018.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max. Occ.				
9	SG1	O	1	RFF-DTM			
	RFF	M	1	Reference			
To specify a reference.							
Business Term		DE	EDIFACT	Format	St	*	Description
		C506	Reference		M		
		1153	Reference code qualifier	an..3	M	*	AAB Proforma invoice number
Number of the previous proforma invoice		1154	Reference identifier	an..70	R		
Segmentstatus: Optional							
<p>This segment is used to refer to the previous proforma invoice. The best practise recommendation proposes to specify the delivery note number and the document numbers of the DESADV and RECADV messages. It is also recommended to give a reference to the previous proforma invoice message. As an interims solution the document number of the INVOIC can be specified.</p>							
<p>Example: RFF+AAB:4814'</p> <p>The message references to proforma invoice number 4814.</p>							

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
10	SG1	O 1	RFF-DTM			
	DTM	O 1	Date/time/period To specify date, and/or time, or period.			
Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Date of previous proforma invoice	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM
Segmentstatus: Optional						
This segment is used to specify any dates related to the references given in the previous RFF segment.						
Example: DTM+171:20180301:102'						
The date of the reference is 01.03.2018.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max. Occ.				
11	SG1	O	1	RFF-DTM			
	RFF	M	1	Reference			
To specify a reference.							
Business Term		DE	EDIFACT	Format	St	*	Description
		C506	Reference		M		
		1153	Reference code qualifier	an..3	M	*	AAK Despatch advice number
Despatch advice		1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment is used to reference the despatch advice number (DESADV).

The best practise recommendation proposes to specify the delivery note number and the document numbers of the DESADV and RECADV messages. It is also recommended to give a reference to the previous proforma invoice message. As an interim solution the document number of the INVOIC can be specified.

Example: **RFF+AAK:4714'**

The message references to despatch advice number 4714.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
12	SG1	O 1	RFF-DTM			
	DTM	O 1	Date/time/period To specify date, and/or time, or period.			
Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Date of DESADV	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM
Segmentstatus: Optional						
This segment is used to specify any dates related to the references given in the previous RFF segment.						
Example: DTM+171:20180301:102'						
The date of the reference is 01.03.2018.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max. Occ.			
13	SG1	O	1	RFF-DTM		
	RFF	M	1	Reference		
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ALO Receiving advice number
Receiving advice	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
This segment is used to reference the receiving advice (RECADV).						
Example: RFF+ALO:4714'						
The message references to receiving advice number 4714.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
14	SG1	O 1	RFF-DTM			
	DTM	O 1	Date/time/period To specify date, and/or time, or period.			
Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Date of RECADV	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM
Segmentstatus: Optional						
This segment is used to specify any dates related to the references given in the previous RFF segment.						
Example: DTM+171:20180301:102'						
The date of the reference is 01.03.2018.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max.	Occ.	
15	SG1	O	1		RFF-DTM
	RFF	M	1		Reference
To specify a reference.					
Business Term	DE	EDIFACT	Format	St	* Description
	C506	Reference		M	
	1153	Reference code qualifier	an..3	M	* IV Invoice number
Invoice number beverages	1154	Reference identifier	an..70	R	
Segmentstatus: Optional					
This segment is used to give a reference to the invoice as an interim solution.					
Example: RFF+IV:4713'					
The current document refers to invoice 4713.					

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
16	SG1	O 1	RFF-DTM			
	DTM	O 1	Date/time/period To specify date, and/or time, or period.			
Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Invoice date beverages	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM
<p>Segmentstatus: Optional</p> <p>This segment is used to specify any dates related to the references given in the previous RFF segment.</p> <p>Example: DTM+171:20180301:102' The date of the invoice is 01.03.2018.</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
17	SG2	R 1	NAD-FII-SG3-SG5			
	NAD	M 1	Name and address To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.			
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	BY Buyer
	C082	Party identification details		A		
Identification of buyer/ invoicee	3039	Party identifier	an..35	M		Global Location Number (GLN)- Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
Segmentstatus: Mandatory						
The buyer/invoicee is identified by GLN.						
Example: NAD+BY+4071615111110: :9' The buyer/invoicee is identified by GLN 4071615111110.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max. Occ.				
18	SG2	O	1	NAD-FII-SG3-SG5			
	NAD	M	1	Name and address To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.			
Business Term		DE	EDIFACT	Format	St	*	Description
		3035	Party function code qualifier	an..3	M	*	IV Invoicee
		C082	Party identification details		A		
	Identification of invoicee	3039	Party identifier	an..35	M		Global Location Number (GLN)- Format n13
		1131	Code list identification code	an..17	N		
		3055	Code list responsible agency code	an..3	R	*	9 GS1
<p>Segmentstatus: Optional</p> <p>The invoicee is identified by GLN if not identical with buyer.</p> <p>Example: NAD+IV+4071615192710::9' Invoicee is identified by GLN 4071615192710.</p>							

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
19	SG2	R 1	NAD-FII-SG3-SG5			
	NAD	M 1	Name and address			
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	DP Delivery party
	C082	Party identification details		D		
Delivery party identification	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		N		
	3124	Name and address description	an..35			
	C080	Party name		D		
Name 1 of the receiver	3036	Party name	an..35	M		
Name 2 of the receiver	3036	Party name	an..35	D		
Name 3 of the receiver	3036	Party name	an..35	D		
	C059	Street		D		
Street and number of receiver	3042	Street and number or post office box identifier	an..35	M		
Place of receiver - name of a city (town, village) for addressing purposes.	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies
Postcode of receiver	3251	Postal identification code	an..17	D		
Country of receiver, coded	3207	Country name code	an..3	D		
Segmentstatus: Mandatory						
This NAD segment always identifies the first delivery place.						
DE 3039: The delivery party is identified by Global location number. Party name and address in clear text may only be used, if a global location number is not (yet) available.						
If the delivery party is not known (e.g. pick up by third party), the GLN of the buyer is indicated in DE 3039.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

Example: NAD+DP+4089876511111::9++Warenempfänger-Name 1:Warenempfänger-Name 2:Warenempfänger-Name 3+Maarweg 104+Köln++50825+DE'
The delivery party is identified by Global location number 4089876511111.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
20	SG2	O 1	NAD-FII-SG3-SG5			
	NAD	M 1	Name and address			
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	PW Despatch party
	C082	Party identification details		D		
Pick up place identification	3039	Party identifier	an..35	M		Global Location Number - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		N		
	3124	Name and address description	an..35			
	C080	Party name		D		
Pick up place Name 1	3036	Party name	an..35	M		
Pick up place Name 2	3036	Party name	an..35	D		
Pick up place Name 3	3036	Party name	an..35	D		
	C059	Street		D		
Pick up place street	3042	Street and number or post office box identifier	an..35	M		
Pick up place city/town	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
Pick up place postal code	3251	Postal identification code	an..17	D		
	3207	Country name code	an..3	D		ISO 3166 two alpha code
Segmentstatus: Optional						
<p>The existence of this segment indicates the pick up of goods by a third party. The collection place is identified by Global Location Number (GLN). Party name and address in clear text may only be used, if a global Location Number (GLN) is not (yet) available.</p> <p>Example: NAD+PW+408987651111::9++Abholstelle-Name 1:Abholstelle-Name 2:Abholstelle-Name 3+ Maarweg 104+Köln++50825+DE' The collection place is identified by GLN 408987651111.</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
21	SG2	R 1	NAD-FII-SG3-SG5			
	NAD	M 1	Name and address			
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	SU Supplier
	C082	Party identification details		A		
Supplier/issuer of invoice identification	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		O		This composite may only be used to fulfill the requirements of directive 2018/58/EG, article 4. If applicable the message sender gets the possibility to give the relevant statements at this place. If C058 ist not sufficient, more declaration can be given in following RFF+GN... segments.
	3124	Name and address description	an..35	M		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
Segmentstatus: Mandatory						
The supplier/issuer of invoice is identified by GLN.						
Example: NAD+SU+4389876511113::9+ABC123:X:X:X:X'						
The supplier/issuer of invoice is identified by GLN 4389876511113.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max.	Occ.			
22	SG2	O	1		NAD-FII-SG3-SG5		
	NAD	M	1		Name and address To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.		
Business Term		DE	EDIFACT	Format	St	*	Description
		3035	Party function code qualifier	an..3	M	*	II Issuer of invoice
		C082	Party identification details		A		
	Identification of issuer of invoice	3039	Party identifier	an..35	M		Global Location Number GLN - Format n13
		1131	Code list identification code	an..17	N		
		3055	Code list responsible agency code	an..3	R	*	9 GS1
Segmentstatus: Optional							
The issuer of invoice is identified by GLN if not identical with supplier/issuer of invoice.							
Example: NAD+II+4000001000001::9' The issuer of invoice is identified by GLN 4000001000001.							

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
23	SG6	R 1	TAX-MOA			
	TAX	M 1	Duty/tax/fee details			
To specify relevant duty/tax/fee information.						
Business Term	DE	EDIFACT	Format	St	*	Description
	5283	Duty or tax or fee function code qualifier	an..3	M	*	7 Tax
	C241	Duty/tax/fee type		D		
Value added tax on document level	5153	Duty or tax or fee type name code	an..3	O	*	VAT Value added tax
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5152	Duty or tax or fee type name	an..35	O		
	C533	Duty/tax/fee account detail		O		
	5289	Duty or tax or fee account code	an..6	M		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5286	Duty or tax or fee assessment basis value	an..15	O		
	C243	Duty/tax/fee detail		A		
	5279	Duty or tax or fee rate code	an..7	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5278	Duty or tax or fee rate	an..17	R		Actual tax rate
	5273	Duty or tax or fee rate basis code	an..12	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5305	Duty or tax or fee category code	an..3	R		E Exempt from tax S Standard rate O Services outside scope of tax

Segmentstatus: Mandatory

The main tax rate is indicated here in the heading section of the message. Should the occasion arise different tax rates are indicated on detail level.

Note to DE 5278 and 5305: if the business volume is free of tax, DE 5278 must contain 0 (zero).

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

Example: TAX+7+VAT+ABC123++:::19+S'

The dominant tax rate of the document is 19%.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
24	SG7	R 1	CUX-DTM			
	CUX	M 1	Currencies			
To specify currencies used in the transaction and relevant details for the rate of exchange.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C504	Currency details		R		
	6347	Currency usage code qualifier	an..3	M	*	2 Reference currency
Currency	6345	Currency identification code	an..3	R		ISO 4217 three alpha
	6343	Currency type code qualifier	an..3	R	*	4 Invoicing currency
	6348	Currency rate value	n..4	N		
	C504	Currency details		D		
	6347	Currency usage code qualifier	an..3	M	*	3 Target currency
	6345	Currency identification code	an..3	R		ISO 4217 three alpha
	6343	Currency type code qualifier	an..3	R	*	4 Invoicing currency
	6348	Currency rate value	n..4	N		
Rate of exchange	5402	Currency exchange rate	n..12	D		
Segmentstatus: Mandatory						
Indication of currency is mandatory.						
When specifying Reference and Target Currencies for international trade, one occurrence of CUX is all that is required. The reference currency is identified in the first occurrence of composite C504, with the target currency specified in the second occurrence of C504. The rate of exchange between the two is detailed in DE 5402.						
Example: CUX+2:EUR:4+3:USD:4+0.90243'						
The document has been invoiced in EURO.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max.	Occ.		
	SG26	R	9999999		LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
25	LIN	M	1		Line item To identify a line item and configuration.	
Business Term	DE	EDIFACT	Format	St	*	Description
Main part of detail section	1082	Line item identifier	an..6	R		Application generated number of the item lines within the proforma invoice
	1229	Action request/ notification description code	an..3	N		
	C212	Item number identification		D		
GTIN- Article identification	7140	Item identifier	an..35	R		GTIN, Format n..14
	7143	Item type identification code	an..3	R	*	SRV GS1 Global Trade Item Number
Segmentstatus: Mandatory						
This segment is used to indicate the beginning of the detail section of the proforma invoice message. It contains the GTIN of the invoiced unit.						
Note for credit notes related to financial adjustments						
If credit notes related to financial adjustments are transmitted without a correction of accounted quantities, segments QTY and PRI are not used. If necessary, a negative sign is used in the MOA segment. At the same time DE 7140 in LIN segment is filled with a dummy-GTIN, made up by the manufacturer number of the supplier. If that is not possible (supplier has got a 13-digit GLN) GTIN 4012345001020 is used. In that case a bilaterally agreement is necessary between the trading partners.						
Example: LIN+1++4000862141404:SRV' The invoiced article is identified by GTIN 4000862141404.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.				
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
26						
PIA	D	1	Additional product id To specify additional or substitutional item identification codes.			
Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	5 Product identification
	C212	Item number identification		M		
Type number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	MN Model number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany
Segmentstatus: Depending						
<p>This segment is only used, if LIN segment does not provide a GTIN and the identification of empties is made by type numbers. Then it must follow the LIN segment immediately. In this case LIN segment (mandatory) only provides the line item number.</p> <p>Example: PIA+5+40233301000079:MN: :246' Only if LIN does not provide a GTIN: Identification of empties in PIA</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.				
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
27	QTY	R 1	Quantity			
To specify a pertinent quantity.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	46 Delivered quantity
Quantity delivered empties	6060	Quantity	an..35	M		Note: Use only numeric values.
Segmentstatus: Mandatory						
Indication of the quantity of delivered empties.						
The use of more than one QTY segment per line needs to be bilaterally agreed.						
DE 6411 is only used, if the article is a variable quantity article. Default value is piece.						
Example: QTY+46:11' 11 pieces are delivered						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.				
28	SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
	QTY	R 1	Quantity To specify a pertinent quantity.			
Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	61 Return quantity
Quantity returned empties	6060	Quantity	an..35	M		Note: Use only numeric values.
<p>Segmentstatus: Mandatory</p> <p>Indication of the quantity of returned empties.</p> <p>The use of more than one QTY segment per line needs to be bilaterally agreed.</p> <p>Example: QTY+61:11' 11 pieces are returned</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.				
29	SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
	QTY	R 1	Quantity To specify a pertinent quantity.			
Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	74 Latest cumulative quantity
Current quantity	6060	Quantity	an..35	M		Note: Use only numeric values.
<p>Segmentstatus: Mandatory</p> <p>Indication of the current quantity of empties.</p> <p>The use of more than one QTY segment per line needs to be bilaterally agreed.</p> <p>Example: QTY+74:11' 11 pieces are available</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.				
30			SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
			QTY	R	1	Quantity To specify a pertinent quantity.
Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	79 Previous cumulative quantity
Previous quantity	6060	Quantity	an..35	M		Note: Use only numeric values.
<p>Segmentstatus: Mandatory</p> <p>Indication of the previous quantity of empties.</p> <p>The use of more than one QTY segment per line needs to be bilaterally agreed.</p> <p>Example: QTY+79:11' 11 pieces have been indicated in the previous statistic.</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max.	Occ.	
	SG26	R	9999999		LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG27	O	1		MOA
31	MOA	M	1		Monetary amount
To specify a monetary amount.					
Business Term	DE	EDIFACT	Format	St	* Description
	C516	Monetary amount		M	
	5025	Monetary amount type code qualifier	an..3	M	203 Line item amount
Line item amount	5004	Monetary amount	n..35	R	
Segmentstatus: Optional, except the document is an electronic delivery note with prices.					
This segment provides the line item amount.					
The deposit value is calculated = deposit per unit * quantity					
Example: MOA+203:108.13'					
The line item amount is 108.13 EURO.					

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.				
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
SG29	D	1	PRI-APR			
PRI	M	1	Price details			
To specify price information.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125	Price code qualifier	an..3	M	*	AAA Calculation net
Single price per invoiced unit net	5118	Price amount	n..15	R		
	5375	Price type code	an..3	N		
	5387	Price specification code	an..3	O		
Unit price basis	5284	Unit price basis value	n..9	D		
	6411	Measurement unit code	an..3	D		H87 Piece (Old code value: PCE) (e.g. one single cigarette) EA each KGM kilogram LTR litre MTR metre All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Depending/Mandatory, exception: if credit notes related to financial adjustments or articles of the content of an assortment/display are invoiced, this segment is left out.

This segment must be used to provide price information to calculate the line item amount.

Exception: If articles out of the content of displays/assortments are invoiced, price information is provided at sub line level exclusively.

Within the invoice only one calculation method ia allowed to determine the line item amount.

Example: PRI+AAA:9.98:::1:H87'
The net price is 9.98 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max.	Occ.	
	SG26	R	9999999		LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG29	O	1		PRI-APR
33	PRI	M	1		Price details
To specify price information.					
Business Term	DE	EDIFACT	Format	St	* Description
	C509	Price information		R	
	5125	Price code qualifier	an..3	M	AAF Information price, excluding allowances or charges and taxes
Deposit per unit	5118	Price amount	n..15	R	
Segmentstatus: Optional					
This segment can be used for recalculation purposes.					
The use of this segment is not necessary if actual master data have been communicated.					
Example: PRI+AAF:0.25'					
The deposit per unit is 0,25 EURO.					

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.				
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
SG34	D	1	TAX-MOA			
TAX	M	1	Duty/tax/fee details			
To specify relevant duty/tax/fee information.						
Business Term	DE	EDIFACT	Format	St	*	Description
	5283	Duty or tax or fee function code qualifier	an..3	M	*	7 Tax
	C241	Duty/tax/fee type		D		
Value added tax on line level	5153	Duty or tax or fee type name code	an..3	O	*	VAT Value added tax
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5152	Duty or tax or fee type name	an..35	O		
	C533	Duty/tax/fee account detail		O		
	5289	Duty or tax or fee account code	an..6	M		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5286	Duty or tax or fee assessment basis value	an..15	O		
	C243	Duty/tax/fee detail		A		
	5279	Duty or tax or fee rate code	an..7	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5278	Duty or tax or fee rate	an..17	R		Actual tax rate
	5273	Duty or tax or fee rate basis code	an..12	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5305	Duty or tax or fee category code	an..3	R		E Exempt from tax S Standard rate O Services outside scope of tax
Segmentstatus: Depending, is only used if the current line has a VAT rate other than indicated in SG6.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

The main tax rate has been indicated in the heading section of the message. Should the occasion arise different tax rates have to be indicated here on detail level.

Note to DE 5278 and 5305: if the business volume is free of tax, DE 5278 must contain 0 (zero).

Example: TAX+7+VAT+ABC123++:::19+S'

The VAT rate for the current line item is 19%.

Segment Layout

Summary section
Summary section

No. Seg	St	Max. Occ.				
35	UNS	M 1	Section control			
To separate header, detail and summary sections of a message.						
Notes:						
1. To be used by message designers when required to avoid ambiguities. Mandatory only if specified for the type of message concerned.						
Business Term	DE	EDIFACT	Format	St	*	Description
	0081	Section identification	a1	M	*	S Detail/summary section separation
Segmentstatus: Mandatory						
This segment is used to identify the break between the message detail and message trailer sections.						
Example: UNS+S'						
Separation of detail- and summary section						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section (totals)

No. Seg	St	Max. Occ.				
36	SG50	R 1	MOA-SG51			
	MOA	M 1	Monetary amount To specify a monetary amount.			
Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	77 Invoice amount
Total amount	5004	Monetary amount	n..35	R		

This segmentgroup is used to provide total amounts for the whole proforma invoice.
Segmentstatus: Mandatory (see note)

This segment provides the total amount.

Note:

For syntctical reasons segment group 50 must contain one MOA segment at least. If no monetary amounts are provided MOA+77 will be the default value.

If necessary the minus sign has to be used in proforma invoices.

Concerning "significant zeroes" see section "Introduction".

Example: MOA+77:105.16'
The total amount is 105,16 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section (totals)

No.	Seg	St	Max.	Occ.		
	SG50	R	1		MOA-SG51	
37	MOA	M	1		Monetary amount	
To specify a monetary amount.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	79 Total line items amount
Proforma invoice total line items amount	5004	Monetary amount	n..35	R		
<p>Segmentstatus: Mandatory, if amounts have been expressed at line level, else omitted.</p> <p>This MOA segment provides the proforma invoice total line amount.</p> <p>If necessary the minus sign has to be used in proforma invoices.</p> <p>Concerning "significant zeroes" see section "Introduction".</p> <p>Example: MOA+79:108.13'</p> <p>The total of all net line amounts is 108.13 EURO.</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

End of the message

No. Seg	St	Max. Occ.				
38	UNT	M 1	Message trailer To end and check the completeness of a message.			
Business Term	DE	EDIFACT	Format	St	*	Description
Total number of segments	0074	Number of segments in the message	n..6	M		
	0062	Message reference number	an..14	M		The message reference numbered detailed here should equal the one specified in the UNH segment
<p>Segmentstatus: Mandatory</p> <p>This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.</p> <p>Example: UNT+212+ME000001' Number of segments in the message</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

No. Seg	St	Max. Occ.				
39	UNZ	M 1	Interchange trailer To end and check the completeness of an interchange.			
Business Term	DE	EDIFACT	Format	St	*	Description
End of the transmission file, Number of messages or message groups	0036	Interchange control count	n..6	M		Number of messages or message groups in the transmission file.
Interchange control reference, end	0020	Interchange control reference	an..14	M		Interchange control reference, identical with UNB DE 0020.
<p>The UNZ segment is the last segment of the transmission file.</p> <p>Note DE 0036: If functional groups are not used, this is the number of messages within the interchange.</p> <p>Example: UNZ+1+4711' The transmission file contains 1 message.</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
 Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Example**UNA:+.?'**

The UNA segment contains the default service string characters.

UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099+101013:1043+4711+REF:AA++++EANCOM+1'

The EANCOM file 4711 dated 13.10.2018, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.

UNH+ME000001+INVOIC:D:01B:UN:EAN011'

The reference number of the proforma invoice message is ME000001.

BGM+325:::STATDRINK-LSS+87441+9'

The document number is 87441.

DTM+137:20181001:102'

The message was created on 01.10.2018.

DTM+263:2018102620031029:718'

The invoicing period is 26. October 2018 to 29. October 2018.

RFF+DQ:4714'

The message references to delivery note number 4714.

DTM+171:20180301:102'

The date of the delivery note is 01.03.2018.

RFF+AAB:4814'

The message references to proforma invoice number 4814.

DTM+171:20180301:102'

The date of the reference is 01.03.2018.

RFF+AAK:4714'

The message references to despatch advice number 4714.

DTM+171:20180301:102'

The date of the reference is 01.03.2018.

RFF+ALO:4714'

The message references to receiving advice number 4714.

DTM+171:20180301:102'

The date of the reference is 01.03.2018.

RFF+IV:4713'

The current document refers to invoice 4713.

DTM+171:20180301:102'

The date of the invoice is 01.03.2018.

NAD+BY+4071615111110::9'

The buyer/invoicee is identified by GLN 4071615111110.

NAD+IV+4071615192710::9'

Invoicee is identified by GLN 4071615192710.

NAD+DP+4089876511111::9++Warenempfänger-Name 1:Warenempfänger-Name 2:Warenempfänger-Name 3+Maarweg 104+Köln++50825+DE'

The delivery party is identified by Global location number 4089876511111.

NAD+PW+4089876511111::9++Abholstelle-Name 1:Abholstelle-Name 2:Abholstelle-Name 3+Maarweg 104+Köln++50825+DE'

Example

The collection place is identified by GLN 4089876511111.

NAD+SU+4389876511113::9+ABC123:X:X:X:X'

The supplier/issuer of invoice is identified by GLN 4389876511113.

NAD+II+4000001000001::9'

The issuer of invoice is identified by GLN 4000001000001.

TAX+7+VAT+ABC123++:::19+S'

The dominant tax rate of the document is 19%.

CUX+2:EUR:4+3:USD:4+0.90243'

The document has been invoiced in EURO.

LIN+1++4000862141404:SRV'

The invoiced article is identified by GTIN 4000862141404.

PIA+5+40233301000079:MN:::246'

Only if LIN does not provide a GTIN: Identification of empties in PIA

QTY+46:11'

11 pieces are delivered

QTY+61:11'

11 pieces are returned

QTY+74:11'

11 pieces are available

QTY+79:11'

11 pieces have been indicated in the previous statistic.

MOA+203:108.13'

The line item amount is 108.13 EURO.

PRI+AAA:9.98:::1:H87'

The net price is 9.98 EURO.

PRI+AAF:0.25'

The deposit per unit is 0,25 EURO.

TAX+7+VAT+ABC123++:::19+S'

The VAT rate for the current line item is 19%.

UNS+S'

Separation of detail- and summary section

MOA+77:105.16'

The total amount is 105,16 EURO.

MOA+79:108.13'

The total of all net line amounts is 108.13 EURO.

UNT+212+ME000001'

Number of segments in the message

UNZ+1+4711'

The transmission file contains 1 message.
