Message Implementation Guideline INVOIC – Consolidated invoice with Delivery note details - without a consolidated paper Invoice according to new legislation from 01.01.2013 GASTRO Initiative Austria EANCOM 2002 Syntax 3 Version 1.9

Message Type:	INVOIC
Message Version:	010 (EANCOM)
Responsible Agency:	GS1 Austria
Directory Name:	EDIFACT
Directory Version:	D.01.B

Definition

This message was defined and agreed of the **Gastro-Austria** community!

A message claiming payment for goods or services supplied under conditions agreed between the seller and the buyer.
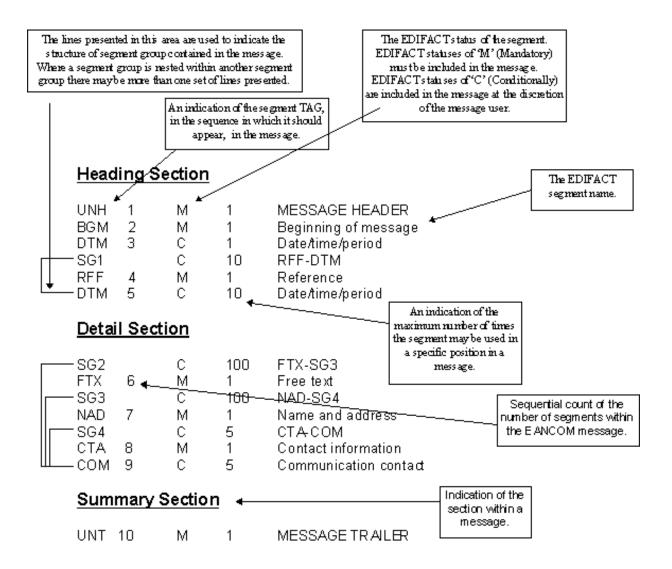
Principles

The EANCOM® subset of the Invoice is intended to be used in day to day ordering transactions.

The recommended business practice is that **one** Purchase Order leads to **one** delivery and to **one** invoice!

Message structure chart

Within every EANCOM® message a diagram is presented which explains the structure of the message.

The message structure chart is a sequential chart which presents the message in the sequence in which it must be formatted for transmission. Every message is structured and consists of three sections; a header, detail, and summary section. An example of a message structure chart follows:

Heading Section

UNH	1	M	1	MESSAGE HEADER
BGM	2	M	1	Beginning of message
DTM	3	C	1	Date/time/period
SG1		C	10	RFF-DTM
RFF	4	M	1	Reference
DTM	5	C	10	Date/time/period

Detail Section

SG2		C	100	FTX-SG3
FTX	6	M	1	Free text
SG3		C	100	NAD-SG4
NAD	7	M	1	Name and address
SG4		C	5	CTA-COM
CTA	8	M	1	Contact information
COM	9	C	5	Communication contact

Summary Section

UNT	10	M	1	MESSAGE TRAILER

Segments Layout

This section describes each segment used in the EANCOM Invoice message. The original EDIFACT segment layout is listed. The appropriate comments relevant to the EANCOM subset are indicated.

Notes:

1. The segments are presented in the sequence in which they appear in the message. The segment or segment group tag is followed by the (M)andatory / (C)onditional indicator, the maximum number of occurrences and the segment description.

2. Reading from left to right, in column one, the data element tags and descriptions are shown, followed by in the third column the EDIFACT status (M or C), the field format, and the picture of the data elements. These first pieces of information constitute the original EDIFACT segment layout.

   Following the EDIFACT information, EANCOM specific information is provided in the fourth, fifth and sixth columns. In the fourth column a status indicator for the use of (C)onditional EDIFACT data elements (see 2.1 through 2.3 below), in the

fifth column the restricted indicator (see point 3 on the following page), and in the sixth column notes and code values used for specific data elements in the message.

2.1 (**M**)andatory data elements in EDIFACT segments retain their status in EANCOM.

2.2 Additionally, there are five types of status for data elements with a (C)onditional EDIFACT status, whether for simple, component or composite data elements. These are listed below and can be identified when relevant by the following abbreviations:

- REQUIRED **R** Indicates that the entity is required and must be sent.

- ADVISED **A** Indicates that the entity is advised or recommended.

- DEPENDENT **D** Indicates that the entity must be sent in certain conditions, as defined by the relevant explanatory note.

- OPTIONAL **O** Indicates that the entity is optional and may be sent at the discretion of the user.

- NOT USED **N** Indicates that the entity is not used and should be omitted.

2.3 If a composite is flagged as **N, NOT USED**, all data elements within that composite will have blank status indicators assigned to them.

3. Status indicators detailed in the fifth column which directly relate to the code values detailed in the first column may have two values:

- RESTRICTED ***** A data element marked with an asterix (*) in the fifth column is (are) the only codes available for use with this data element, in this segment, in this message.

- OPEN All data elements where coded representation of data is possible and a restricted set of code values is not indicated are open (no asterix in fourth column). The available codes are listed in the EANCOM Data Elements and Code Sets Directory. Code values may be given as examples or there may be a note on the format or type of code to be used

Message structure

Invoice message

UNA	1	C	1	Service string advice
UNB	2	M	1	Interchange header
UNH	3	M	1	Message header
BGM	4	M	1	Beginning of message
DTM	5	M	2	Date/time/period
FTX	6	C	7	Free text
SG1		C	2	RFF
RFF	7	M	1	Reference
SG2		M	3	NAD-SG3
NAD	8	M	1	Name and address
SG3		M	1	RFF
RFF	9	M	1	Reference
SG7		M	1	CUX
CUX	10	M	1	Currencies
SG8		C	4	PAT-DTM-PCD
PAT	11	M	1	Payment terms basis
DTM	12	C	1	Date/time/period
PCD	13	C	1	Percentage details
SG16		C	20	ALC-SG19-SG20-SG22
ALC	14	M	1	Allowance or charge
SG19		C	1	PCD
PCD	15	M	1	Percentage details
SG20		C	2	MOA
MOA	16	M	1	Monetary amount
SG22		C	1	TAX
TAX	17	M	1	Duty/tax/fee details
SG26		M	999999	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39
LIN	18	M	1	Line item
PIA	19	C	5	Additional product id
IMD	20	M	4	Item description
QTY	21	M	4	Quantity
ALI	22	C	2	Additional information
DTM	23	C	1	Date/time/period
FTX	24	C	3	Free text
SG27		M	1	MOA
MOA	25	M	1	Monetary amount
SG28		C	1	PAT-PCD
PAT	26	M	1	Payment terms basis
PCD	27	C	99	Percentage details
SG29		M	3	PRI
PRI	28	M	1	Price details
SG30		M	3	RFF-DTM
RFF	29	M	1	Reference

Message structure

DTM	30	C	1	Date/time/period
SG34		M	3	TAX-MOA
TAX	31	M	1	Duty/tax/fee details
MOA	32	C	1	Monetary amount
SG35		C	2	NAD-SG36
NAD	33	M	1	Name and address
SG36		C	1	RFF
RFF	34	M	1	Reference
SG39		C	15	ALC-SG41-SG42
ALC	35	M	1	Allowance or charge
SG41		C	1	PCD
PCD	36	M	1	Percentage details
SG42		C	1	MOA
MOA	37	M	1	Monetary amount
UNS	38	M	1	Section control
SG50		M	6	MOA
MOA	39	M	1	Monetary amount
SG52		M	10	TAX-MOA
TAX	40	M	1	Duty/tax/fee details
MOA	41	M	9	Monetary amount
UNT	42	M	1	Message trailer
UNZ	43	M	1	Interchange trailer

BUSINESS TERMS

Business term	Description	Status	Format	Segment		Data element		
Commercial invoice/ Credit note/Proforma invoice		M	A/N 3		BGM	C002	1001	Document name code
Invoice/Credit note/ Proforma invoice number		M	A/N 16		BGM	C106	1004	Document identifier
Message date		M	D 8		DTM	C507	2380	Date or time or period value
Invoicing period	in the consolidated invoice	M	D 16		DTM	C507	2380	Date or time or period value
Invoicing period	in the credit note	O	D 16		DTM	C507	2380	Date or time or period value
Coded text reference	average tax rate, intra-community delivery, tax exempt export delivery etc.	O	A/N 3		FTX	C107	4441	Free text value code
Free text	Purchasing information	O	A/N 512		FTX	C108	4440	Free text value
Organic control number		O	A/N 35	SG1	RFF	C506	1154	Reference identifier
Payment reference of the supplier		O	A/N 35	SG1	RFF	C506	1154	Reference identifier
Buyer	GLN resp. SekID (public administration) (n13)	M	N 13	SG2	NAD	C082	3039	Party identifier
Supplier	GLN resp. SekID (public administration) (n13)	M	N 13	SG2	NAD	C082	3039	Party identifier
Invoicee	GLN resp. SekID (public administration) (n13), only if different form buyer	O	N 13	SG2	NAD	C082	3039	Party identifier
VAT registration number		M	A/N 20	SG3	RFF	C506	1154	Reference identifier

BUSINESS TERMS

Business term	Description	Status	Format	Segment		Data element		
Currency		M	A/N 3	SG7	CUX	C504	6345	Currency identification code
Net payment terms	In days	O	N 3	SG8	PAT	C112	2152	Period count quantity
Discount terms	In days	O	N 3	SG8	PAT	C112	2152	Period count quantity
Value date	General payment due date, only if different from the date of Invoice	O	D 8	SG8	DTM	C507	2380	Date or time or period value
Discount percentage		O	N 2+2	SG8	PCD	C501	5482	Percentage
Type of allowance/ charge on document level		O	A/N 3	SG16	ALC	C214	7161	Special service description code
Discount percentage	field repetition possible (only for information)	O	N 2+2	SG19	PCD	C501	5482	Percentage
Discount amount	field repetition possible (only for information)	O	N 7+3	SG20	MOA	C516	5004	Monetary amount
Base amount		O	N 7+3	SG20	MOA	C516	5004	Monetary amount
Assigned term: VAT-rate		O	N 2+2	SG22	TAX	C243	5278	Duty or tax or fee rate
Article	EAN	M	N 14	SG26	LIN	C212	7140	Item identifier
Additional item number	assigned by the supplier	O	A/N 35	SG26	PIA	C212	7140	Item identifier
Product identification	when no GTIN available	M	A/N 35	SG26	PIA	C212	7140	Item identifier
Order item	substituted by an article in the LIN segment	O	A/N 35	SG26	PIA	C212	7140	Item identifier

BUSINESS TERMS

Business term	Description	Status	Format	Segment		Data element		
Supplier' internal product identification	internal	O	A/N 10	SG26	PIA	C212	7140	Item identifier
Product group number/product branch specification code		O	A/N 10	SG26	PIA	C212	7140	Item identifier
Returnable container (EAN Code)		O	A/N 3	SG26	IMD	C273	7009	Item description code
Indicator for organic products		O	A/N 3	SG26	IMD	C273	7009	Item description code
Indicator for variable quantity products		O	A/N 3	SG26	IMD	C273	7009	Item description code
Article description		M	A/N70	SG26	IMD	C273	7008	Item description
Invoice quantity	Delivered quantity that is being invoiced	M *)	N 7+3	SG26	QTY	C186	6060	Quantity
Free goods quantity	Delivered quantity that is not being invoiced	M *)	N 7+3	SG26	QTY	C186	6060	Quantity
Delivered quantity	in ordering units	O	N 7+3	SG26	QTY	C186	6060	Quantity
Number of consumer units in the traded unit		M	N 7+3	SG26	QTY	C186	6060	Quantity
Measurement unit	only used for variable quantity products (unit is not equal to piece)	O	A/N 3	SG26	QTY	C186	6411	Measurement unit code
Country of origin		O	A/N 3	SG26	ALI		3239	Country of origin name code

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BUSINESS TERMS

Business term	Description	Status	Format	Segment		Data element		
Item not to be included in bonus calculation		O	A/N 3	SG26	ALI		4183	Special condition code
Delivery date		M	D 8	SG26	DTM	C507	2380	Date or time or period value
Coded text reference	Reverse Charge	O	A/N 3	SG26	FTX	C107	4441	Free text value code
Qualifier "No order number"	NON = No order number	O	A/N 3	SG26	FTX	C107	4441	Free text value code
Free text	Purchasing information	O	A/N 512	SG26	FTX	C108	4440	Free text value
Line item amount		M	N 10+3	SG27	MOA	C516	5004	Monetary amount
Discount percentage	only if different from header	O	N 2+2	SG28	PCD	C501	5482	Percentage
Net unit price		M	N 7+3	SG29	PRI	C509	5118	Price amount
Gross calculation price		O	N 7+3	SG29	PRI	C509	5118	Price amount
Calculation price	to identify beer/sparkling wine tax	O	N 7+3	SG29	PRI	C509	5118	Price amount
Order number (buyer)	optional by credit note	M	A/N 16	SG30	RFF	C506	1154	Reference identifier
Delivery note number	optional by credit note	M	A/N 16	SG30	RFF	C506	1154	Reference identifier
Reference order number	Reference invoice number by credit note	O	A/N 16	SG30	RFF	C506	1154	Reference identifier
Order date		O	D8	SG30	DTM	C507	2380	Date or time or period value
VAT rate	in percents	M	N 2+2	SG34	TAX	C243	5278	Duty or tax or fee rate
Producer fees in percents	beer, sparkling wine etc.	O	N 2+2	SG34	TAX	C243	5278	Duty or tax or fee rate

BUSINESS TERMS

Business term	Description	Status	Format	Segment		Data element		
Tax amount	producer fees (beer, sparkling wine etc.) as a monetary amount	O	N 7+3	SG34	MOA	C516	5004	Monetary amount
Delivery party	GLN resp. SekID (public administration) (n13), only if different from buyer	O	N 13	SG35	NAD	C082	3039	Party identifier
Ordered by	GLN resp. SekID (public administration) (n13), only if different from buyer	O	N 13	SG35	NAD	C082	3039	Party identifier
Supplier's internal number	in connection with Delivery party	O	A/N 20	SG36	RFF	C506	1154	Reference identifier
Percentage discount	field repetition is possible (only for information)	O	N 2+2	SG41	PCD	C501	5482	Percentage
monetary allowance	field repetition is possible (only for information)	O	N 7+3	SG42	MOA	C516	5004	Monetary amount
ARA		O	N 7+3	SG42	MOA	C516	5004	Monetary amount
Total line items amount	sum of all the line item amounts	M	N 11+2	SG50	MOA	C516	5004	Monetary amount
Goods and services total amount		M	N 11+2	SG50	MOA	C516	5004	Monetary amount
Total returnable items deposit amount		M	N 11+2	SG50	MOA	C516	5004	Monetary amount
Message total duty/ tax/fee amount		O	N 11+2	SG50	MOA	C516	5004	Monetary amount
Discount amount	only based on the gross calculation price (incl. VAT)	O	N 11+2	SG50	MOA	C516	5004	Monetary amount
Invoice amount		M	N 11+2	SG50	MOA	C516	5004	Monetary amount

BUSINESS TERMS

Business term	Description	Status	Format	Segment		Data element		
VAT rate		M	N 2+2	SG52	TAX	C243	5278	Duty or tax or fee rate
Producer fees	in percents	M	N 2+2	SG52	TAX	C243	5278	Duty or tax or fee rate
VAT/Taxable amount		M	N 11+2	SG52	MOA	C516	5004	Monetary amount
VAT/Tax amount		M	N 11+2	SG52	MOA	C516	5004	Monetary amount

UNA – C	1 – Service string advice

Function	:	To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.

Segment number   :   1

Data element group/Data element		EDIFACT	ANW	*	Description
UNA1	**Component data element separator**	M an1	**M**	*	Used as a separator between component data elements contained within a composite data element (default value: ":")
UNA2	**Data element separator**	M an1	**M**	*	Used as a separator between two simple or composite data elements (default value: "+")
UNA3	**Decimal notation**	M an1	**M**	*	Used to indicate the character used for decimal notation (default value:".")
UNA4	**Release indicator**	M an1	**M**	*	Used to restore separator and terminator signs to their normal meaning (value: "?").
UNA5	**Reserved for future use**	M an1	**M**	*	Default value: space
UNA6	**Segment terminator**	M an1	**M**	*	Used to indicate the end of a segment (default value: " ' ")

Segment notes:

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 together with user-defined values then both the default and the 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 a character set other than level A is being used.

Example:
UNA:+.? '

UNB	– M	1 –	Interchange header

Function	:	To start, identify and specify an interchange.

Segment number : 2

Data element group/Data element		EDIFACT	ANW	*	Description
S001	**Syntax identifier**	M	**M**		
0001	Syntax identifier	M 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
0002	Syntax version number	M n1	**M**	*	3 = Version 3
S002	**Interchange sender**	M	**M**		
0004	Sender identification	M an..35	**M**		GLN resp. SekID (public administration) (n13)
0007	Partner identification code qualifier	C an..4	**R**	*	14 = EAN International
0008	Address for reverse routing	C an..14	**N**		
S003	**Interchange recipient**	M	**M**		
0010	Recipient identification	M an..35	**M**		GLN resp. SekID (public administration) (n13)
0007	Partner identification code qualifier	C an..4	**R**	*	14 = EAN International.
0014	Routing address	C an..14	**O**		
S004	**Date/time of preparation**	M	**M**		
0017	Date of preparation	M n6	**M**		YYMMDD
0019	Time of preparation	M n4	**M**		HHMM
0020	**Interchange control reference**	M an..14	**M**		Unique reference identifying the interchange. Created by the interchange sender.
S005	**Recipient's reference, password**	C	**O**		
0022	Recipient's reference/ password	M an..14	**M**		
0025	Recipient's reference/ password qualifier	C an2	**O**		
0026	**Application reference**	C an..14	**O**		Message identification if the interchange contains only one type of message.
0029	**Processing priority code**	C a1	**O**		
0031	**Acknowledgement request**	C n1	**O**		
0032	**Communications agreement ID**	C an..35	**O**	*	EANCOM-ONLY = Indicator for the use of INVOIC without a consolidated paper invoice EANCOM-PROFORMA

Data element group/Data element	EDIFACT	ANW	*	Description
0035 **Test indicator**	C n1	**O**		1 = Interchange is a test

Segment notes:

The UNB segment is used to envelope the interchange and also to identify the party for whom the interchange is intended 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 the address where delivery is to take place and the address from where the envelope has come.

DE 0001: The recommended (default) character set for use in EANCOM® for international exchanges is character set A (UNOA). Should users wish to use character sets other than A, an agreement on which set to use should be reached on a bilateral basis before communications begin.

DE 0004 and 0010: Within EANCOM® the Global Location Number (GLN) is recommended for the identification of the interchange sender and recipient.

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 system to which responding interchanges must be sent. It is recommended that the GLN be used for this purpose.

DE 0014: The address for routing, formerly provided by the interchange recipient, is used by the interchange sender to inform the recipient of the internal address within the recipient's system, to which the interchange should be routed. It is recommended that the GLN be used for this purpose.

DEG S004: The date and time at which the sender prepared the interchange. This date and time may not necessarily be the same as the date and time of contained messages.

DE 0020: The interchange control reference number is generated by the interchange sender and is used to identify uniquely each interchange. Should the sender wish to re-use interchange control reference numbers, it is recommended that each number is held for a period of at least three months before being re-used. In order
to guarantee uniqueness, the interchange control reference number should always be linked to the sender's identification (DE 0004).

DEG S005: Any use of passwords must first be agreed bilaterally by the parties to the exchange.

DE 0026: This data element is used to identify the application on the recipient's system to which the interchange is directed. This data element may be used if, and only if, the interchange contains only one type of message, e.g. invoices. The reference used in this data element is assigned by the interchange sender.

DE 0031: This data element is used to indicate whether an acknowledgement to the interchange is required or not. The EANCOM® APERAK or CONTRL message should be used to provide acknowledgement of interchange receipt. In addition the EANCOM® CONTRL message may be used to indicate when an interchange has been rejected due to syntactical errors.

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' with the remaining characters within the data element filled according to bilateral agreements. For the invoice without a consolidated paper Invoice this can be filled optionally with „EANCOM-ONLY". For the proforma invoice the indicator "EANCOM-PROFORMA" is used.

Example:
UNB+UNOA:3+5412345678908:14+8798765432106:14+020102:1000+12345555+++++EANCOM-ONLY'

UNH – M		1 – Message header			
Function	:	To head, identify and specify a message.			
Segment number : 3					

Data element group/Data element		EDIFACT	ANW	*	Description
0062	**Message reference number**	M an..14	**M**		Sender's unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be exactly the same. Sender generated.
S009	**Message identifier**	M	**M**		
0065	Message type	M an..6	**M**	*	INVOIC = Invoice message
0052	Message version number	M an..3	**M**	*	D = Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	**M**	*	01B = Release 2001 - B
0051	Controlling agency	M an..2	**M**	*	UN = UN/CEFACT
0057	Association assigned code	C an..6	**R**	*	EAN010 = EAN version control number (EAN Code)
0068	**Common access reference**	C an..35	**N**		
S010	**Status of the transfer**	C	**N**		
0070	Sequence of transfers	M n..2			
0073	First and last transfer	C a1			

Segment notes:

Example:
UNH+ME00001+INVOIC:D:01B:UN:EAN010'

BGM – M	1 – Beginning of message			

Function	:	To indicate the type and function of a message and to transmit the identifying number.
Segment number	: 4	

Data element group/Data element		EDIFACT	ANW	*	Description
C002	**Document/message name**	C	**R**		
1001	Document name code	C an..3	**R**	*	385 = Consolidated invoice 262 = Consolidated credit note - goods and services 325 = Proforma invoice
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**N**		
1000	Document name	C an..35	**N**		
C106	**Document/message identification**	C	**R**		
1004	Document identifier	C an..35	**R**		Consolidated invoice/credit note/proforma invoice number; assigned by the document sender.
1056	Version identifier	C an..9	**N**		
1060	Revision identifier	C an..6	**N**		
1225	**Message function code**	C an..3	**R**	*	9 = Original 1 = Cancellation 7 = Duplicate
4343	**Response type code**	C an..3	**N**		

Segment notes:

- Message type - Consolidated invoice (DE1001 = 385), Mandatory *); A/N 3
- Invoice number (DE1004); Mandatory; A/N 16
BGM+385+200099+9'

- Message type - Credit note (DE1001 = 262); Mandatory *); A/N 3
- Credit note number (DE1004); Mandatory; A/N 16
BGM+262+300200+9'

- Message type - Proforma invoice (DE1001 = 325); Mandatory *); A/N 3
- Proforma number (DE1004); Mandatory; A/N 16
The Proforma-invoice is legally not an invoice but contains all the components of this format and can be used as a valuated delivery note.
The Proforma-invoice serving as a preliminary invoice, containing - on the whole - the same information as the final invoice, but not actually claiming payment.

BGM+325+300200+9'

Message type - Invoice (DE1001=385) Cancellation; Mandatory *); A/N 3
- Invoice number (DE1004); Mandatory; A/N 16
The qualifier "1" indicates a cancellation of a previous invoice or credit note.
BGM+385+300200+1'

*) One of these message types (together with the message number) must be set. The INVOIC can be used as a Consolidated invoice, as a Credit note or as a proforma invoice.

DTM – M	2 – Date/time/period			
Function : To specify date, and/or time, or period.				
Segment number : 5				

Data element group/Data element	EDIFACT	ANW	*	Description
C507 **Date/time/period**	M	**M**		
2005 Date or time or period function code qualifier	M an..3	**M**	*	137 = Document/message date/time 263 = Invoicing period
2380 Date or time or period value	C an..35	**R**		
2379 Date or time or period format code	C an..3	**R**	*	102 = CCYYMMDD 718 = CCYYMMDD-CCYYMMDD

Segment notes:

- Invoice/credit note date (DE2005 = 137); Mandatory; D 8
DTM+137:20060522:102'

- Invoicing period (DE2005 = 263); Mandatory by invoice (Qualifier=385); Optional by credit note (Qualifier=262); D 16
DTM+263:2006061520060630:718'

FTX	– C	7 – Free text			

Function	:	To provide free form or coded text information.

Segment number : 6

Data element group/Data element	EDIFACT	ANW	*	Description
4451 **Text subject code qualifier**	M an..3	**M**	*	PUR = Purchasing information REG = Regulatory information
4453 **Free text function code**	C an..3	**D**	*	1 = Text for subsequent use
C107 **Text reference**	C	**D**		
4441 Free text value code	M an..17	**M**	*	DSS = Average tax rate according to § 22 paragraph 1 / Value Added Tax Act S67 = Tax exempt according to § 6 paragraph 1 Z 27 / Value Added Tax Act S69 = Tax exempt according to § 6 paragraph 1 Z 9 / Value Added Tax Act IGL = Intra-community deliveries according to article 6 paragraph 1 / Value Added Tax Act RCH = Reverse Charge according to § 19 paragraph 1 / Value Added Tax Act SA7 = Tax-exempt export delivery according to § 7 / Value Added Tax Act
1131 Code list identification code	C an..17	**N**		
3055 Code list responsible agency code	C an..3	**M**	*	294 = GS1 Austria
C108 **Text literal**	C	**D**		
4440 Free text value	M an..512	**M**		
4440 Free text value	C an..512	**O**		
4440 Free text value	C an..512	**O**		
4440 Free text value	C an..512	**O**		
4440 Free text value	C an..512	**O**		
3453 **Language name code**	C an..3	**N**		
4447 **Free text format code**	C an..3	**N**		

Segment notes:

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice.

The segment FTX is mandatory for tax reduction reason, in case of consolidated invoices without a consolidated paper invoice.

- Purchasing information/Free text (DE4440); Optional; A/N 512
FTX+PUR+++FREE TEXT'

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.
The codes in DE 4451 are maintained by GS1 Austria (DE3055 = 294) and are defined as following:

DSS =Average tax rate according to § 22 paragraph 1 / Value Added Tax Act
Average tax rate (12%) applied by flat rate farmers
FTX+REG+1+DSS::294'

S67 = Tax exempt according to § 6 paragraph 1 Z 27 / Value Added Tax Act
Tax exempt (below the VAT threshold): According to § 6 Abs. 1 Z 27 the delivery/service is tax exempt
FTX+REG+1+S67::294'

S69 = Tax exempt according to § 6 paragraph 1 Z 9 / Value Added Tax Act
Tax exempt (gambling turnovers, brake-open tickets): According to § 6 paragraph 1 Z 9 the delivery/service is tax exempt
FTX+REG+1+S69::294'

IGL =Intra-community deliveries according to article 6 paragraph 1 / Value Added Tax Act
Intra-community delivery: Tax exempt intra-community delivery according to article 6 paragraph 1 Value Added Tax Act
FTX+REG+1+IGL::294'

RCH = Reverse Charge according to § 19 paragraph 1 Value Added Tax Act
Reverse Charge: Only in services, according to § 19 paragraph 1 / Value Added Tax Act, the tax liability is transferred to the benefit recipient.
FTX+REG+1+RCH::294'

SA7 = Tax-exempt export delivery according to § 7 / Value Added Tax Act
By export in third country (outside the EU)
FTX+REG+1+SA7::294'

SG1	– C	2 –	RFF			

RFF	– M	1 –	Reference			

Function	:	To specify a reference.				
Segment number	:	7				

Data element group/Data element		EDIFACT	ANW	*	Description	
C506	**Reference**	M	**M**			
1153	Reference code qualifier	M an..3	**M**	*	XC1 = Product certification number (EAN Code) PQ = Payment reference	
1154	Reference identifier	C an..70	**R**			
1156	Document line identifier	C an..6	**N**			
4000	Reference version identifier	C an..35	**N**			
1060	Revision identifier	C an..6	**N**			

Segment notes:

- Organic control number (DE1153 = XC1); Optional; A/N 35
RFF+XC1:AT-N-01-BIO'

- Payment reference of the supplier (DE1153 = PQ);Optional; A/N 35
RFF+PQ:3928229387282'

SG2 – M	3 – NAD-SG3

NAD – M	1 – Name and address

Function	:	To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.
Segment number	:	8

Data element group/Data element		EDIFACT	ANW	*	Description
3035	**Party function code qualifier**	M an..3	**M**	*	BY = Buyer SU = Supplier IV = Invoicee
C082	**Party identification details**	C	**R**		
3039	Party identifier	M an..35	**M**		GLN resp. SekID (public administration) (n13)
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**R**	*	9 = EAN (International Article Numbering Association)
C058	**Name and address**	C	**N**		
3124	Name and address description	M an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
C080	**Party name**	C	**D**		
3036	Party name	M an..35	**M**		
3036	Party name	C an..35	**O**		
3036	Party name	C an..35	**O**		
3036	Party name	C an..35	**N**		
3036	Party name	C an..35	**N**		
3045	Party name format code	C an..3	**N**		
C059	**Street**	C	**D**		
3042	Street and number or post office box identifier	M an..35	**M**		
3042	Street and number or post office box identifier	C an..35	**O**		
3042	Street and number or post office box identifier	C an..35	**O**		
3042	Street and number or post office box identifier	C an..35	**N**		
3164	**City name**	C an..35	**D**		

Data element group/Data element		EDIFACT	ANW	*	Description
C819	**Country sub-entity details**	C	**N**		
3229	Country sub-entity name code	C an..9			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
3228	Country sub-entity name	C an..70			
3251	**Postal identification code**	C an..17	**D**		
3207	**Country name code**	C an..3	**D**		

Segment notes:

- Buyer (DE3035 = BY); Mandatory; N 13
NAD+BY+9012345000004::9++buyer-name:buyer-name:buyer-name+STREET5+TOWN++1190+AT'
The company name and the address in the invoice are obligatory to be provided additionally to the GLN.

- Supplier (DE3035 = SU); Mandatory; N 13
NAD+SU+9012345000011::9++supplier:name:supplier-name:supplier-name+STREET12+TOWN++1160+AT'
The company name and the address in the invoice are obligatory to be provided additionally to the GLN.

- Invoicee (DE3035 = IV); Optional; N 13
NAD+IV+9012345000059::9'

DE3039: For partner identification use exclusively the GLN.

SG2	– M	3 –	NAD-SG3
SG3	– M	1 –	RFF
RFF	– M	1 –	Reference

Function : To specify a reference.

Segment number : 9

Data element group/Data element		EDIFACT	ANW	*	Description
C506	**Reference**	M	**M**		
1153	Reference code qualifier	M an..3	**M**	*	VA = VAT registration number
1154	Reference identifier	M an..70	**M**		
1156	Document line identifier	N an..6	**N**		
4000	Reference version identifier	N an..35	**N**		
1060	Revision identifier	N an..6	**N**		

Segment notes:

- VAT registration number, in connection with BY, SU and IV (DE1154); Mandatory; A/N 20
RFF+VA:AT3929292'

SG7   - M   1 - CUX

CUX   - M   1 - Currencies

Function	:	To specify currencies used in the transaction and relevant details for the rate of exchange.
Segment number	:	10

Data element group/Data element		EDIFACT	ANW	*	Description
C504	**Currency details**	C	**R**		
6347	Currency usage code qualifier	M an..3	**M**	*	2 = Reference currency
6345	Currency identification code	C an..3	**R**		EUR = Euro (EAN-Code)
6343	Currency type code qualifier	C an..3	**R**	*	4 = Invoicing currency
6348	Currency rate value	C n..4	**N**		
C504	**Currency details**	C	N		
6347	Currency usage code qualifier	M an..3			
6345	Currency identification code	C an..3			
6343	Currency type code qualifier	C an..3			
6348	Currency rate value	C n..4			
5402	**Currency exchange rate**	C n..12	N		
6341	**Exchange rate currency market identifier**	C an..3	N		

Segment notes:

- Currency; Mandatory; A/N 3
CUX+2:EUR:4'

SG8	– C	4 –	PAT-DTM-PCD

PAT	– M	1 –	Payment terms basis

Function	:	To specify the payment terms basis.

Notes:
1. This segment will be removed effective with directory D.02B.

Segment number : 11

Data element group/Data element	EDIFACT	ANW	*	Description
4279	**Payment terms type code qualifier**	M an..3	**M**	*	1 = Basic 22 = Discount
C110	**Payment terms**	C	N		
4277	Payment terms description identifier	M an..17			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
4276	Payment terms description	C an..35			
4276	Payment terms description	C an..35			
C112	**Terms/time information**	C	**R**		
2475	Time reference code	M an..3	**M**	*	5 = Date of invoice 66 = Specified date
2009	Terms time relation code	C an..3	**D**	*	3 = After reference
2151	Period type code	C an..3	**D**	*	D = Day
2152	Period count quantity	C n..3	**D**		Net payment terms in days

Segment notes:

- Net payment terms (in days); Optional; N 3
PAT+1++5:3:D:31'

- Discount terms in days; Optional; N 3; two different discounts are allowed - these are always to be used together with the following PCD-Segment
PAT+22++5:3:D:30'
PCD+12:3'
PAT+22++5:3:D:40'
PCD+12:1'

- Value date; Optional, D 8; to be used together with the following DTM-Segment
PAT+22++66'
DTM+209:19990605:102'

SG8	– C	4 –	PAT-DTM-PCD			
DTM	– C	1 –	Date/time/period			

Function   :   To specify date, and/or time, or period.

Segment number   :   12

Data element group/Data element		EDIFACT	ANW	*	Description
C507	**Date/time/period**	M	**M**		
2005	Date or time or period function code qualifier	M an..3	**M**	*	209 = Value date
2380	Date or time or period value	C an..35	**R**		
2379	Date or time or period format code	C an..3	**R**	*	102 = CCYYMMDD

Segment notes:

- Value date; Optional; D 8; see also PAT-Segment
DTM+209:19990603:102'

SG8 – C	4 – PAT-DTM-PCD			
PCD – C	1 – Percentage details			
Function :	To specify percentage information.			
Segment number : 13				

Data element group/Data element	EDIFACT	ANW	*	Description
C501 **Percentage details**	M	**M**		
5245 Percentage type code qualifier	M an..3	**M**	*	12 = Discount
5482 Percentage	C n..10	**R**		Percentage
5249 Percentage basis identification code	C an..3	**N**		
1131 Code list identification code	C an..17	**N**		
3055 Code list responsible agency code	C an..3	**N**		
4405 Status description code	C an..3	**N**		

Segment notes:

- Discount percentage; Optional; N 2+2; see also the PAT-Segment
PCD+12:3'

SG16	- C	20 –	ALC-SG19-SG20-SG22

ALC	- M	1 –	Allowance or charge

Function	:	To identify allowance or charge details.
Segment number	:	14

Data element group/Data element		EDIFACT	ANW	*	Description
5463	**Allowance or charge code qualifier**	M an..3	**M**	*	A = Allowance C = Charge
C552	**Allowance/charge information**	C	**N**		
1230	Allowance or charge identifier	C an..35			
5189	Allowance or charge identification code	C an..3			
4471	**Settlement means code**	C an..3	**N**		
1227	**Calculation sequence code**	C an..3	**D**		1 = First step of calculation 2 = Second step of calculation etc.
C214	**Special services identification**	C	**R**		
7161	Special service description code	C an..3	**R**		DI = Discount FC = Freight charge
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**N**		
7160	Special service description	C an..35	**N**		
7160	Special service description	C an..35	**N**		

Segment notes:

The ALC segment group is used for specifying allowance and charge on a summary level.
Each document condition will create its own segment group (SG 16). If discounts are reduced during billing, SG 16 needs to be used again.
The MOA segment of SG 20 is a mandatory indication to avoid numerical rounding differences. The allowances/ charges in the head part of the invoice are independent of those in the position part, this means ALC on position level does not overwrite the ALC in the header level.

- Allowances and charges on a summary level; a calculation step is used when more than one step of calculation is given
ALC+A+++1+DI'

- Additional costs (e.g. freight costs) on summary level; without steps of calculation:
ALC+A++++FC'

Remark: For further codes for DE 7161 see the code list.

SG16	– C	20 –	ALC-SG19-SG20-SG22
SG19	– C	1 –	PCD
PCD	– M	1 –	Percentage details

Function   :   To specify percentage information.

Segment number   :   15

Data element group/Data element	EDIFACT	ANW	*	Description
C501 **Percentage details**	M	**M**		
5245 Percentage type code qualifier	M an..3	**M**	*	3 = Allowance or charge
5482 Percentage	C n..10	**R**		Percentage rate
5249 Percentage basis identification code	C an..3	**N**		
1131 Code list identification code	C an..17	**N**		
3055 Code list responsible agency code	C an..3	**N**		
4405 **Status description code**	C an..3	**N**		

Segment notes:

- Discounts in percentage; Optional; N 2+2; (siehe ALC-Segment)
PCD+3:10'

This segment is used to specify percentaged allowances and charges in the current ALC segment group. A MOA segment (DE 5025 = 8) with the monetary value must follow, if percentaged allowances or charges are calulated.

SG16 – C	20 –	ALC-SG19-SG20-SG22
SG20 – C	2 –	MOA
MOA – M	1 –	Monetary amount

Function   :   To specify a monetary amount.

Segment number   :   16

Data element group/Data element	EDIFACT	ANW	*	Description
C516 **Monetary amount**	M	**M**		
5025 Monetary amount type code qualifier	M an..3	**M**	*	8 = Allowance or charge amount 25 = Charge/allowance basis
5004 Monetary amount	C n..35	**R**		Amount
6345 Currency identification code	C an..3	**N**		
6343 Currency type code qualifier	C an..3	**N**		
4405 Status description code	C an..3	**N**		

Segment notes:

- Allowance and charge base; Optional; N 7+3
MOA+25:2000'

- Allowance as a monetary amount; Optional; N 7+3
MOA+8:2000'

This segment is used to set the base amount for calculating allowances and charges and to represent monetary discounts or charges for the current ALC segment group.

SG16	– C	20 –	ALC-SG19-SG20-SG22
SG22	– C	1 –	TAX
TAX	– M	1 –	Duty/tax/fee details

Function   :   To specify relevant duty/tax/fee information.

Segment number : 17

Data element group/Data element		EDIFACT	ANW	*	Description
5283	**Duty or tax or fee function code qualifier**	M an..3	**M**	*	7 = Tax
C241	**Duty/tax/fee type**	C	**D**		
5153	Duty or tax or fee type name code	C an..3	**R**	*	VAT = Value added tax
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**N**		
5152	Duty or tax or fee type name	C an..35	**N**		
C533	**Duty/tax/fee account detail**	C	**N**		
5289	Duty or tax or fee account code	M an..6			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
5286	**Duty or tax or fee assessment basis value**	C an..15	**N**		
C243	**Duty/tax/fee detail**	C	**D**		
5279	Duty or tax or fee rate code	C an..7	**N**		
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**N**		
5278	Duty or tax or fee rate	C an..17	**R**		Current tax rate
5273	Duty or tax or fee rate basis code	C an..12	**N**		
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**N**		
5305	**Duty or tax or fee category code**	C an..3	**O**	*	E = Exempt from tax S = Standard rate
3446	**Party tax identifier**	C an..20	**N**		
1227	**Calculation sequence code**	C an..3	**N**		

Segment notes:

- VAT rate ; Mandatory; N 2+2
TAX+7+VAT+++:::20+S'

Segment status: Dependent, must be provided when the invoice contains more than one tax rate.

This segment indicates to which tax rate the allowances and charges are assigned.
Note DE 5278 and 5305: When it comes to tax-exempt or non-taxable transactions, DE 5278 must be explicitly filled with the value 0 (zero).

SG26	– M	9999999 –	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39

LIN	– M	1 –	Line item

Function	:	To identify a line item and configuration.
Segment number	:	18

Data element group/Data element		EDIFACT	ANW	*	Description
1082	**Line item identifier**	C an..6	**R**		Application generated number of the count of the order lines. The number must be unique and ascending within the message.
1229	**Action request/notification description code**	C an..3	**N**		
C212	**Item number identification**	C	**D**		
7140	Item identifier	C an..35	**R**		Format n..14 EAN/GTIN - this is the number of the article being ordered.
7143	Item type identification code	C an..3	**R**	*	SRV = EAN.UCC Global Trade Item Number
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**N**		
C829	**Sub-line information**	C	**N**		
5495	Sub-line indicator code	C an..3			
1082	Line item identifier	C an..6			
1222	**Configuration level number**	C n..2	**N**		
7083	**Configuration operation code**	C an..3	**N**		

Segment notes:

- Article identification by EAN (DE7140); Mandatory; N 14
LIN+1++9012345000103:SRV'

The LIN-Segment identifies the beginning of the detail section in the invoice. It is used to identify the item being invoiced.

In case that no GTIN has been assigned, the LIN-Segment and the following PIA-Segment (item identification by supplier's internal number) should be represented as follows:
LIN+2'
PIA+5+973838:SA'

SG26 – M	9999999 –	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39		

PIA – C	5 –	Additional product id		

Function	:	To specify additional or substitutional item identification codes.
Segment number	:	19

Data element group/Data element		EDIFACT	ANW	*	Description
4347	**Product identifier code qualifier**	M an..3	**M**	*	1 = Additional identification 5 = Product identification 4 = Substituted for
C212	**Item number identification**	M	**M**		
7140	Item identifier	M an..35	**M**		
7143	Item type identification code	M an..3	**M**	*	SA = Supplier's article number GU = Supplier's internal article group number/product classification code (EAN Code) SRV = EAN.UCC Global Trade Item Number IN = Buyer's item number GD = Industry sector article group number/product classification code (GS1 Temporary Code)
1131	Code list identification code	N an..17	**N**		
3055	Code list responsible agency code	N an..3	**N**		
C212	**Item number identification**	O	**O**		
7140	Item identifier	C an..35	**M**		
7143	Item type identification code	M an..3	**M**	*	SA = Supplier's article number GU = Supplier's internal article group number/product classification code (EAN Code) IN = Buyer's item number GD = Industry sector article group number/product classification code (GS1 Temporary Code)
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**N**		
C212	**Item number identification**	O	**O**		
7140	Item identifier	C an..35	**M**		
7143	Item type identification code	M an..3	**M**	*	SA = Supplier's article number GU = Supplier's internal article group number/product classification code (EAN Code) IN = Buyer's item number GD = Industry sector article group number/product classification code (GS1 Temporary Code)
1131	Code list identification code	N an..17	**N**		
3055	Code list responsible agency code	N an..3	**N**		
C212	**Item number identification**	O	**O**		

Data element group/Data element		EDIFACT	ANW	*	Description
7140	Item identifier	C an..35	**M**		
7143	Item type identification code	M an..3	**M**	*	SA = Supplier's article number GU = Supplier's internal article group number/product classification code (EAN Code) IN = Buyer's item number GD = Industry sector article group number/product classification code (GS1 Temporary Code)
1131	Code list identification code	N an..17	**N**		
3055	Code list responsible agency code	N an..3	**N**		
C212	**Item number identification**	N	**N**		
7140	Item identifier	N an..35	**N**		
7143	Item type identification code	N an..3	**N**		
1131	Code list identification code	N an..17	**N**		
3055	Code list responsible agency code	N an..3	**N**		

Segment notes:

- Additional product identification (DE4347 = 1); Supplier's article number (DE7143=SA) Optional; A/N 35
PIA+1+ABF5682:SA'

 -Additional product identification (DE4347 = 1); Buyer's item number (DE7143=IN) Optional; A/N 35
PIA+1+ABF5682:IN'

- Product identification; Mandatory *);A/N 35
PIA+5+9438444:SA'

- Product group number/industry product classification code of the ordering party (DE7143 = GD); Optional; A/N 10
For example: Code for performance description of food products provided by the Austrian Army.
PIA+1+9383839:GD'

-Substituted for (DE4347=4 +7140); This information is only possible in the proforma invoice! Optional; A/N 35
PIA+4+9099999300432:SRV'
or
PIA+4+39383:SA'
Substituted for - To provice the trade item number of a product which has been substituted by the product identified by the trade item number provided in the LIN segment.
In the proforma invoice this function code may be used to inform trading partners of the trade number of the product originally ordered which has been substituted by another product identified in the LIN segment.
In this case the LIN segment will refer to the despatched product and the PIA segment will provide the trade item number of the unavailable product.

*) If no GTIN has been provided in the LIN segment, the article should be identified by supplier's article number!

- Supplier's internal product identification (DE7143 = GU);Optional;A/N 10
This information must be agreed bilaterally!
PIA+1+COD:GU'

SG26	– M	9999999 –	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39

IMD	– M	4 –	Item description

Function	:	To describe an item in either an industry or free format.

Segment number : 20

Data element group/Data element		EDIFACT	ANW	*	Description
7077	**Description format code**	C an..3	**M**	*	C = Code A = Free-form long description
C272	**Item characteristic**	C	**N**		
7081	Item characteristic code	C an..3			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
C273	**Item description**	C	**M**		
7009	Item description code	C an..17	**D**	*	RC = Returnable container (EAN Code) BIO = Organic product VQ = Variable quantity product (EAN Code)
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**D**	*	9 = EAN (International Article Numbering Association) 294 = GS1 Austria
7008	Item description	C an..256	**D**		Max. 70 digits
7008	Item description	C an..256	**N**		
3453	Language name code	C an..3	**N**		
7383	**Surface or layer code**	C an..3	**N**		

Segment notes:

- Item description (DE7008); Mandatory; A/N 70
IMD+A++:::ARTICLE TEXT1'

- Indicator Returnable container (DE7009=RC); Optional; A/N 3
IMD+C++RC::9'

- Indicator for organic products (DE7009 = BIO); Optional; A/N 3
IMD+C++BIO::294'

- Indicator for variable quantity products; Optional; A/N 3
IMD+C++VQ::9'

SG26	– M	9999999 –	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39

QTY	– M	4 –	Quantity

Function	:	To specify a pertinent quantity.
Segment number	:	21

Data element group/Data element		EDIFACT	ANW	*	Description
C186	**Quantity details**	M	**M**		
6063	Quantity type code qualifier	M an..3	**M**	*	47 = Invoiced quantity 192 = Free goods quantity (EAN-Code) 46 = Delivered quantity 59 = = Number of consumer units in the traded unit
6060	Quantity	M an..35	**M**		
6411	Measurement unit code	C an..3	**D**		KGM = Kilogram

Segment notes:

- Invoiced quantity (DE6063 = 47); Mandatory*; N 7+3
QTY+47:250'

- Free goods quantity (DE6063 = 192); Mandatory*; N 7+3
QTY+192:100'

- Delivered quantity (DE6063 = 46) used only if the product being invoiced is of variable quantity; Optional; N 7+3
Qualifier 46 is used only if the product being invoiced is of variable quantity (e.g. ordered item = piece and invoiced item = KGM), which means that the delivered quantity must be provided additionally to the invoiced quantity (DE6063 = 47).
QTY+46:13'

- Number of consumer units in the traded unit (DE6063 =59); Mandatory, N 7+3
This qualifier is used to indicate the contained consumer articles especially in the case when the same article number is used for a Base item (Original article = single unit) and also for a packaging item (e.g. 6-pack, carton etc.). It is important that the whole packaging hierarchy (base item and all packaging units) will be exchanged in the PRICAT message!

Example if one and the same GTIN is assigned for the packaging hierarchy:

LIN+1++9012345000103:SRV'
QTY+47:5' 5 articles are invoiced.
QTY+59:3' Qualifier 59 indicates the number of consumer units in one traded or invoiced unit. In this case the invoiced unit consists of 3 articles that means 5 packages are ordered with 15 (5x3) Base item or Original articles.

If the single article will be invoiced:
LIN+1++9012345000103:SRV' Same article number!
QTY+47:5' 5 articles are invoiced.
QTY+59:1' Quantity 1 indicates that invoiced quantity refers to a Base item or Original article!

DE 6411: This data element is used only if the product being invoiced is of variable quantity. For further codes see the code list.

*One of these quantity types must be set (DE 6063=47 oder DE6063=192).

Mapping beer/sparkling wine tax

Variant 1: article is free of charge and NO beer/ sparkling wine tax will be charged
Identified with the QTY+192 (free goods quantity). Therefore the line amount is 0, but the net price in the PRI+AAA:xxx' segment has to be shown.

Variant 2: article is free of charge but a beer/ sparkling wine tax will be charged

QTY+47:xxx'	Amount
QTY+59:xxx'	Number of consumer units in the traded unit
MOA+203:xxx.xx'	Statement about the beer/ sparkling wine tax
PRI+CAL:xxx.xx'	Calculated price for the beer/ sparkling wine tax (beer/ sparkling wine tax/amount)
PRI+AAA:xxx.xx'	regular price, which has to be shown but won´t be charged

Continuous mapping of ordered quantity respectively specification of discount in kind (free goods quantity)

ORDERS variant – Order representing only ordered quantity

This variant is applied when there is only an ordered quantity without a specified discount in kind to it in the terms of delivery (item master data). Only the ordered quantity is transmitted, without any free quantity. It has therefore no additional effect on the subsequent messages /processes because the represented quantity in this case is the quantity which is ordered, delivered and invoiced.

 Example: A position of ORDERS representing an order in an EDI message is shown below:

LIN+1++9012345000001:SRV'
PIA+1+123456:SA'
IMD+A++:::Product name'
QTY+21:10' (10 Pieces are ordered and invoiced)
QTY+59:1' (Number of consumer units in the traded unit)

ORDERS variant – Order representing ordered quantity and discount in kind (free goods quantity)

In this variant additionally to the ordered quantity also a discount in kind (for free goods quantity) is set in the terms of delivery (item master data).

Example: When there is a designated ordered quantity of 10 pieces then there is also a free goods quantity of 2 pieces. These 12 pieces in total must be specified in the order and in all subsequent messages / processes to ensure the continuity. The Gastro Austria working group agreed that the specification of free goods quantity should be sent in a separate position next to the ordered quantity. With this approach the variations in quantity can be displayed and communicated clearly also in the following processes. However it is necessary to remark that the quantity in the DESADV relates to the quantity delivered. Therefore the free goods quantity is also included in this quantity.

The example below shows a position of an ORDERS representing an order including free goods quantity in an EDI message :
LIN+1++9012345000001:SRV'
PIA+1+123456:SA'
IMD+A++:::Product name'
QTY+21:10' (10 Pieces are ordered and invoiced)
QTY+59:1' (Number of consumer units in the traded unit)
LIN+2++9012345000001:SRV'
PIA+1+123456:SA'
IMD+A++:::Product name'
QTY+192:2' (2 Pieces are ordered but not invoiced)
QTY+59:1' (Number of consumer units in the traded unit)

DESADV variant – delivery quantity and free goods quantity

This continuity is given in all subsequent messages. However, please note that the indication of the quantity in the DESADV / ORDRSP / INVOIC messages is not completely the same as in ORDERS message.
The reason is that in the subsequent messages the delivered / accepted / billed quantity is represented.
For example, free goods in the DESADV are displayed as follows:

LIN+1++9012345000001:SRV'
PIA+1+123456:SA'

IMD+A++:::Product name'
QTY+12:10' (10 Pieces are ordered and invoiced)
QTY+59:1' (Number of consumer units in the traded unit)

LIN+2++9012345000001:SRV'
PIA+1+123456:SA'
IMD+A++:::Product name'
QTY+192:2' (2 Pieces are ordered but not invoiced)
QTY+59:1' (Number of consumer units in the traded unit)

INVOIC variant – invoiced quantity and free goods quantity

10 pieces have been ordered, and as a bonus 2 pieces were included in the form of free goods, which are not invoiced.
LIN+1++9012345000001:SRV'
PIA+1+123456:SA'
IMD+A++:::Product name'
QTY+47:10' (10 Pieces are ordered and invoiced)
QTY+59:1' (Number of consumer units in the traded unit)

LIN+2++9012345000001:SRV'
PIA+1+123456:SA'
IMD+A++:::Product name'
QTY+192:2' (2 Pieces are ordered but not invoiced)
QTY+59:1' (Number of consumer units in the traded unit)

SG26	– M	9999999 –	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39

ALI	– C	2 –	Additional information

Function	:	To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable.
Segment number	: 22	

Data element group/Data element	EDIFACT	ANW	*	Description
3239 **Country of origin name code**	C an..3	**D**		ISO 3166 2-alpha Code AT = Austria EU = European Union
9213 **Duty regime type code**	C an..3	**N**		
4183 **Special condition code**	C an..3	**D**	*	5 = Item not to be included in bonus calculation
4183 **Special condition code**	C an..3	**N**		
4183 **Special condition code**	C an..3	**N**		
4183 **Special condition code**	C an..3	**N**		
4183 **Special condition code**	C an..3	**N**		

Segment notes:

- Item not to be included in bonus calculation; Optional; A/N 3
ALI+++5'

- Country of origin (EU-1169/2011); Optional; A/N 3
After LMIV 1169/2011 the information about country of origin needs to be provided only in case of "Misleading" and also by some other regulations regarding honey, fruits and vegetables, fish, beaf, beaf products, native olive oil.

Per item can be provided only one country of origin ("produced in..."). Information of origin by primary ingredients are provided with "Place of origin". This relates also to products containing only one ingredient which comes from another country as the product itself. See GS1 Sync Code list: CountryCode

ALI+EU'

SG26 – M   9999999 –   LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39

DTM – C   1 –   Date/time/period

Function   :   To specify date, and/or time, or period.

Segment number   :   23

Data element group/Data element	EDIFACT	ANW	*	Description
C507 **Date/time/period**	M	**M**		
2005 Date or time or period function code qualifier	M an..3	**M**	*	35 = Delivery date/time, actual
2380 Date or time or period value	C an..35	**R**		
2379 Date or time or period format code	C an..3	**R**	*	102 = CCYYMMDD

Segment notes:

- Delivery date (DE2005 = 35); Mandatory by invoice (Qualifier=385); Optional by credit note (Qualifier=262); D 8
DTM+35:20060615:102'

SG26 – M	9999999 –	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39

FTX – C	3 –	Free text

Function	:	To provide free form or coded text information.
Segment number	:	24

Data element group/Data element		EDIFACT	ANW	*	Description
4451	**Text subject code qualifier**	M an..3	**M**	*	PUR = Purchasing information ACB = Additional information REG = Regulatory information
4453	**Free text function code**	C an..3	**D**	*	1 = Text for subsequent use
C107	**Text reference**	C	**D**		
4441	Free text value code	M an..17	**M**	*	RCH = Reverse Charge according to § 19 paragraph 1 / Value Added Tax Act NON = No order number
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**M**	*	294 = GS1 Austria
C108	**Text literal**	C	**D**		
4440	Free text value	M an..512	**M**		
4440	Free text value	C an..512	**N**		
4440	Free text value	C an..512	**N**		
4440	Free text value	C an..512	**N**		
4440	Free text value	C an..512	**N**		
3453	**Language name code**	C an..3	**N**		
4447	**Free text format code**	C an..3	**N**		

Segment notes:

- Free text / Purchasing information (DE4440); Optional; A/N 512
FTX+PUR+++FREE PURCHAISING INFORMATION'

- RCH = Reverse Charge according to § 19 paragraph 1 / Value Added Tax Act
Required for the line item where the tax liability of the value added tax is transferred to the benefit recipient.
FTX+REG+1+RCH::294'

- Qualifier "No order number" (DE4451 = ACB + DE4441 = NON) ; Optional; A/N 3
FTX+ACB++NON'

DE 4441 Usually the order number is represented in all following messages as a reference number (see RFF segment). However it is possible that no order with order number precede the INVOIC. In this case the qualifier NON = No order number should be sent.

SG26	– M	9999999 –	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39
SG27	– M	1 –	MOA

| MOA | – M | 1 – | Monetary amount |

Function   :   To specify a monetary amount.

Segment number   :   25

Data element group/Data element		EDIFACT	ANW	*	Description
C516	**Monetary amount**	M	**M**		
5025	Monetary amount type code qualifier	M an..3	**M**	*	203 = Line item amount
5004	Monetary amount	C n..35	**R**		
6345	Currency identification code	C an..3	**N**		
6343	Currency type code qualifier	C an..3	**N**		
4405	Status description code	C an..3	**N**		

Segment notes:

- Line item amount; Mandatory; N 10+3
MOA+203:3500'

This segment is used to specify the line item amount.

The line item amount is calculated on the base of the net price from PRI-Segment (PRI+AAA) X Quantity (QTY+47) X Quantity indicator (QTY+59)! In case of invoicing of a unit (single article) the quantity indicator (QTY+59) =1!

Important: If only free goods quantity is provided (qualifier 47 in QTY-Segment = 0), the MOA-Segment must also contain value 0 (Zero)!

Example:
QTY+47:0'
QTY+192:4'
MOA+203:0'

The line item amount is always calculated on the base of the net price from PRI-Segment (AAA) divided by the quantity X price

Mapping beer/sparkling wine tax:

Variant 1: article is free of charge and NO beer/ sparkling wine tax will be charged
Identified with the QTY+192 (free goods quantity). Therefore the line amount is 0,but the net price in the PRI+AAA:xxx' segment has to be shown.

Variant 2: article is free of charge but a beer/ sparkling wine tax will be charged
QTY+47:xxx'	Amount
QTY+59:xxx'	Number of consumer units in the traded unit
MOA+203:xxx.xx'	Statement about the beer/ sparkling wine tax
PRI+CAL:xxx.xx'	Calculated price for the beer/ sparkling wine tax (beer/ sparkling wine tax/amount)
PRI+AAA:xxx.xx'	regular price, which has to be shown but won´t be charged

SG26 – M	9999999 –	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39
SG28 – C	1 –	PAT-PCD
PAT – M	1 –	Payment terms basis

Function	:	To specify the payment terms basis.

Notes:
1. This segment will be removed effective with directory D.02B.

Segment number : 26

Data element group/Data element		EDIFACT	ANW	*	Description
4279	**Payment terms type code qualifier**	M an..3	**M**	*****	22 = Discount
C110	**Payment terms**	C	N		
4277	Payment terms description identifier	M an..17			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
4276	Payment terms description	C an..35			
4276	Payment terms description	C an..35			
C112	**Terms/time information**	C	N		
2475	Time reference code	M an..3			
2009	Terms time relation code	C an..3			
2151	Period type code	C an..3			
2152	Period count quantity	C n..3			

Segment notes:

Trigger-Segment for the following PCD-Segment. It is used to provide the discount percentage for the detail section.

Example:
PAT+22'

SG26	– M	9999999 –	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39
SG28	– C	1 –	PAT-PCD

PCD	– C	99 –	Percentage details

Function　　　　　:　　　　To specify percentage information.

Segment number　:　27

Data element group/Data element	EDIFACT	ANW	*	Description
C501	**Percentage details**	M	**M**		
5245	Percentage type code qualifier	M an..3	**M**	*	12 = Discount
5482	Percentage	C n..10	**R**		
5249	Percentage basis identification code	C an..3	**N**		
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**N**		
4405	**Status description code**	C an..3	**N**		

Segment notes:

- Discount percentage (only if different from Header); Optional; N 2+2
PCD+12:3'

SG26	– M	9999999 –	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39
SG29	– M	3 –	PRI
PRI	– M	1 –	Price details

Function   :   To specify price information.

Segment number : 28

Data element group/Data element	EDIFACT	ANW	*	Description
C509 **Price information**	C	**R**		
5125 Price code qualifier	M an..3	**M**	*	AAA = Calculation net AAB = Calculation gross CAL = Calculation price
5118 Price amount	C n..15	**R**		
5375 Price type code	C an..3	**O**	*	CA = Catalogue DI = Distributor
5387 Price specification code	C an..3	**O**	*	PRP = Promotional price LIU = List price (EAN Code) DPR = Discount price
5284 Unit price basis value	C n..9	**O**		
6411 Measurement unit code	C an..3	**O**		
5213 **Sub-line item price change operation code**	C an..3	**N**		

Segment notes:

- Net price (agreed minimum sale price), (DE5125 = AAA); optional can also be specified if the price pick-up or delivery price (DE5375 = DI or CA), and/or catalogue price, promotion price or discount price is (DE5387 = LIU, PRP or DPR); Mandatory; A/N 7+3

PRI+AAA:4.20'
PRI+AAA:4.20:DI'
PRI+AAA:4.20::LIU'
PRI+AAA:1.19::DPR'

- Gross calculation price, (DE5125 = AAB); optional can also be specified if the price pick-up or delivery price (DE5375 = DI or CA), and/or catalogue price, promotion price or discount price is (DE5387 = LIU, PRP or DPR); Optional; A/N 7+3
PRI+AAB:4.20'
PRI+AAB:4.20:CA'
PRI+AAB:4.20:CA:LIU'
PRI+AAB:4.20:DI:DPR'

- Calculation price (DE5125 = CAL); Optional; N 7+3
PRI+CAL:2.5' - will be used to identify the beer/sparkling wine tax

Important: In the case when free goods quantity is displayed (qualifier 47 in QTY-Segment=0) it is to be differed between:

a) free goods quantity (QTY = 192) with price (the respective price is displayed in the PRI -segment, e.g. price=2,5):
QTY+47:0'
QTY+192:3'
MOA+203:0'
PRI+AAA:2.5'

and

b) free goods quantity without price, (the price sent in the PRI-Segment is 0 (Zero):
QTY+47:0'
QTY+192:3'
MOA+203:0'
PRI+AAA:0'

Remark: In the invoice the communicated price is always the unit price (per piece) independent from the hierarchy level

Mapping beer/sparkling wine tax:

Variant 1: article is free of charge and NO beer/ sparkling wine tax will be charged
Identified with the QTY+192 (free goods quantity). Therefore the line amount is 0, but the net price in the PRI+AAA:xxx'
segment has to be shown.

Variant 2: article is free of charge but a beer/ sparkling wine tax will be charged
QTY+47:xxx'   Amount
QTY+59:xxx'   Number of consumer units in the traded unit
MOA+203:xxx.xx'   Statement about the beer/ sparkling wine tax
PRI+CAL:xxx.xx'   Calculated price for the beer/ sparkling wine tax (beer/ sparkling wine tax/amount)
PRI+AAA:xxx.xx'   regular price, which has to be shown but won´t be charged

SG26	– M	9999999 –	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39
SG30	– M	3 –	RFF-DTM
RFF	– M	1 –	Reference

Function   :   To specify a reference.

Segment number   :   29

Data element group/Data element		EDIFACT	ANW	*	Description
C506	**Reference**	M	**M**		
1153	Reference code qualifier	M an..3	**M**	*	ON = Order number (buyer) DQ = Delivery note number IV = Invoice number
1154	Reference identifier	C an..70	**R**		
1156	Document line identifier	C an..6	**N**		
4000	Reference version identifier	C an..35	**N**		
1060	Revision identifier	C an..6	**N**		

Segment notes:

- Order number assigned by the buyer (DE1153 = ON); Optional ; A/N 16
RFF+ON:4711'

If no order number has been assigned in the FTX / DE4441 the qualifier NON must be sent!

If no order number is assigned but only an order date this date can also be used as an order reference.
In this case it is necessary to put the qualifier NON once in the FTX DE4441 and again in the RFF DE1154 instead of an order number. In the RFF segment serves qualifier NON only as a placeholder as the workaround has been already triggered in the FTX segment.

FTX+ACB++NON'
....
RFF+ON:NON'
DTM+171:20022009:102'

- Delivery note number (DE1153 = DQ); Mandatory by invoice (Optional by credit note); A/N 16
When the invoice serves at the same time as a delivery note then the invoice number from the BGM / DE 1004 must be set here!
RFF+DQ:1234'

- Reference invoice number by credit note (DE1153 = IV); Optional*) by credit note (not used by invoice); A/N 16
If it is not possible to provide an unique reference number in the Credit note, e.g. corrupted goods with no reference to a given invoice, this information will not be sent!
RFF+IV:5678'

SG26 – M	9999999 –	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39
SG30 – M	3 –	RFF-DTM
DTM – C	1 –	Date/time/period

Function   :   To specify date, and/or time, or period.

Segment number   :   30

Data element group/Data element		EDIFACT	ANW	*	Description
C507	**Date/time/period**	M	**M**		
2005	Date or time or period function code qualifier	M an..3	**M**	*	171 = Reference date/time
2380	Date or time or period value	C an..35	**R**		
2379	Date or time or period format code	C an..3	**R**	*	102 = CCYYMMDD

Segment notes:

- Order date; Optional; D 8
DTM+171:20060602:102'

SG26	– M	9999999 –	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39
SG34	– M	3 –	TAX-MOA
TAX	– M	1 –	Duty/tax/fee details

Function   :   To specify relevant duty/tax/fee information.

Segment number   :   31

Data element group/Data element		EDIFACT	ANW	*	Description
5283	**Duty or tax or fee function code qualifier**	M an..3	**M**	*	7 = Tax 6 = Fee
C241	**Duty/tax/fee type**	C	**D**		
5153	Duty or tax or fee type name code	C an..3	**R**	*	VAT = Value added tax GST = Goods and services tax
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**N**		
5152	Duty or tax or fee type name	C an..35	**N**		
C533	**Duty/tax/fee account detail**	C	**D**		
5289	Duty or tax or fee account code	M an..6	**M**		GET = Beverage fees BIE = Beer fees TAB = Tobacco fees SEK = Sparkling wine fees BRA = Brandy fee GLA = Gambling fees
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**N**		
5286	**Duty or tax or fee assessment basis value**	C an..15	**N**		
C243	**Duty/tax/fee detail**	C	**D**		
5279	Duty or tax or fee rate code	C an..7	**N**		
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**N**		
5278	Duty or tax or fee rate	C an..17	**R**		Current tax rate/fee rate
5273	Duty or tax or fee rate basis code	C an..12	**N**		
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**N**		
5305	**Duty or tax or fee category code**	C an..3	**O**		E = Exempt from tax S = Standard rate
3446	**Party tax identifier**	C an..20	**N**		

Data element group/Data element	EDIFACT	ANW	*	Description
1227 Calculation sequence code	C an..3	N		

Segment notes:

- Value added tax for the current position; Mandatory; N 2+2
TAX+7+VAT+++:::20+S'

- Producer fees (beer, sparkling wine) as percentage; Optional; N 2+2; (the respective amounts are displayed in the following MOA-Segment)
TAX+6+GST+BIE'
TAX+6+GST+SEK'

Remark to DE 5278 and DE 5305:
By exempt from tax amounts or tax free amounts DE 5278 must always be filled with value 0 (Zero).

It is allowed to set one VAT rate and two fees for one article.

Mapping of beer fees on position:

LIN+1++3334445567895:SRV'	EAN-number for a box beer
QTY+47:10:PCE'	10 boxes are ordered.
QTY+59:xxx'	Number of consumer units in the traded unit
MOA+203:170'	
PRI+AAA:17:::1:PCE'	The unit price, as net price € 17,-- for a box beer, already includes the beer fees in the amount of €2,60 per box.
TAX+7+VAT+++:::20'	
TAX+6+GST+BIE'	The beer fee is always mapped as a value.
MOA+124:26'	The amount of the beer fee per position in this example: € 2,60/box x 10 = € 26,--.

Mapping of sparkling wine fees on positon:

LIN+1++3334445567895:SRV'	EAN-number for a bottle of sparkling wine
QTY+47:10:PCE'	10 bottles are ordered.
QTY+59:xxx'	Number of consumer units in the traded unit
MOA+203:99'	
PRI+AAA:9.90:::1:PCE'	The unit price, as net price € 9,90,-- for a bottle of sparkling wine, already includes the sparkling wine fees in the amount of € 0,75 per bottle.
TAX+7+VAT+++:::20'	
TAX+6+GST+SEK'	The sparkling wine fee is always mapped as a value.
MOA+124:7.5'	The amount of the sparkling wine per position in this example: € 0,75/bottle x 10 = € 7,5-.

Important: The beer/sparkling wine fee is already included in the net price. The indication about the value of the beer/ sparkling wine fee is just for information and is not considered in the price calculation! Please note, that the tax on beer/ sparkling wine is not included in the gross price!

All existing business agreements in particular the arrangements for the submitted tax on beer/sparkling wine are not changed solely to the inclusion of the tax on beer/sparkling wine in the net price. In particular concerns this agreements, whether beer/sparkling wine tax are part of agreed conditions (discounts, bonuses) or not. Despite the inclusion of the tax on beer/ sparkling wine in the net price, it is left solely to the business partners, how they must proceed regarding to the tax on beer/ sparkling wine conditions.Biersteuer/Schaumweinsteuer bezüglich Konditionen zu verfahren ist.

SG26 – M	9999999 –	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39
SG34 – M	3 –	TAX-MOA
MOA – C	1 –	Monetary amount

Function   :   To specify a monetary amount.

Segment number   :   32

Data element group/Data element		EDIFACT	ANW	*	Description
C516	**Monetary amount**	M	**M**		
5025	Monetary amount type code qualifier	M an..3	**M**	*	124 = Tax amount
5004	Monetary amount	C n..35	**R**		
6345	Currency identification code	C an..3	**N**		
6343	Currency type code qualifier	C an..3	**N**		
4405	Status description code	C an..3	**N**		

Segment notes:

This segment is exclusively used to specify in monetary terms the amount of tax due on the current line item, except VAT!
VAT is not to be displayed as a monetary amount!

- Tax amount (except VAT); Optional; N 7+3
MOA+124:250'

SG26 – M	9999999 –	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39
SG35 – C	2 –	NAD-SG36
NAD – M	1 –	Name and address

Function	:	To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.
Segment number	: 33	

Data element group/Data element		EDIFACT	ANW	*	Description
3035	**Party function code qualifier**	M an..3	**M**	*	DP = Delivery party OB = Ordered by
C082	**Party identification details**	C	**D**		
3039	Party identifier	M an..35	**M**		GLN resp. SekID (public administration) (n13)
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**R**	*	9 = EAN (International Article Numbering Association)
C058	**Name and address**	C	**N**		
3124	Name and address description	M an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
3124	Name and address description	C an..35			
C080	**Party name**	C	**N**		
3036	Party name	M an..35			
3036	Party name	C an..35			
3036	Party name	C an..35			
3036	Party name	C an..35			
3036	Party name	C an..35			
3045	Party name format code	C an..3			
C059	**Street**	C	**N**		
3042	Street and number or post office box identifier	M an..35			
3042	Street and number or post office box identifier	C an..35			
3042	Street and number or post office box identifier	C an..35			
3042	Street and number or post office box identifier	C an..35			

Data element group/Data element		EDIFACT	ANW	*	Description
3164	**City name**	C an..35	**N**		
C819	**Country sub-entity details**	C	**N**		
3229	Country sub-entity name code	C an..9			
1131	Code list identification code	C an..17			
3055	Code list responsible agency code	C an..3			
3228	Country sub-entity name	C an..70			
3251	**Postal identification code**	C an..17	**N**		
3207	**Country name code**	C an..3	**N**		

Segment notes:

- Delivery party (DE3035 = DP); Optional; N 13
NAD+DP+9012345000028::9'
If no GLN is assigned to the Delivery party, than the Delivery party should be identified in the following RFF - Segment by the supplier's internal number:
NAD+DP'
RFF+YC1:12345'

- Ordered by (DE3035 = OB); Optional; N 13
NAD+OB+9012345000042::9'

DE3039: For partner identification use exclusively the GLN.

SG26	– M	9999999 –	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39
SG35	– C	2 –	NAD-SG36
SG36	– C	1 –	RFF
RFF	– M	1 –	Reference

Function   :   To specify a reference.

Segment number   :   34

Data element group/Data element		EDIFACT	ANW	*	Description
C506	**Reference**	M	**M**		
1153	Reference code qualifier	M an..3	**M**	*	YC1 = Additional party identification (EAN Code)
1154	Reference identifier	M an..70	**M**		
1156	Document line identifier	N an..6	**N**		
4000	Reference version identifier	N an..35	**N**		
1060	Revision identifier	N an..6	**N**		

Segment notes:

- Supplier's internal number (only in connection with NAD+DP-Delivery party); Optional; A/N 20
RFF+YC1:12345'

SG26	– M	9999999 –	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39
SG39	– C	15 –	ALC-SG41-SG42
ALC	– M	1 –	Allowance or charge

Function   :   To identify allowance or charge details.

Segment number   : 35

Data element group/Data element		EDIFACT	ANW	*	Description
5463	**Allowance or charge code qualifier**	M an..3	**M**	*	A = Allowance C = Charge
C552	**Allowance/charge information**	C	**N**		
1230	Allowance or charge identifier	C an..35			
5189	Allowance or charge identification code	C an..3			
4471	**Settlement means code**	C an..3	**N**		
1227	**Calculation sequence code**	C an..3	**M**		1 = First step of calculation 2 = Second step of calculation etc.
C214	**Special services identification**	C	**R**		
7161	Special service description code	C an..3	**R**		DI = Discount AEO = Collection and recycling service
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**N**		
7160	Special service description	C an..35	**N**		
7160	Special service description	C an..35	**N**		

Segment notes:

- Allowance; Optional; A/N 3
Allowance as percentage should be displayed using the combination: ALC-Segment + PCD-Segment
Allowance as a monetary amount should be displayed using the combination: ALC-Segment + MOA-Segment.

Example:
Allowance 10%
ALC+A+++1+DI'
PCD+3:10'

The step of calculation must also be set, beginning with value 1!

Allowance as a monetary amount (Currency, see the CUX-Segment)
ALC+A+++1+DI'
MOA+8:20'

- ARA (DE7161 = AEO); Optional; A/N 3
This ALC is to be used with the following MOA segment.
Example:
ALC+C+++1+AEO'
MOA+8:2.4'

SG26	– M	9999999 –	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39
SG39	– C	15 –	ALC-SG41-SG42
SG41	– C	1 –	PCD
PCD	– M	1 –	Percentage details

Function   :   To specify percentage information.

Segment number   :   36

Data element group/Data element		EDIFACT	ANW	*	Description
C501	**Percentage details**	M	**M**		
5245	Percentage type code qualifier	M an..3	**M**	*	3 = Allowance or charge
5482	Percentage	C n..10	**R**		Percentage
5249	Percentage basis identification code	C an..3	**N**		
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**N**		
4405	**Status description code**	C an..3	**N**		

Segment notes:

- Percentage discount; Optional; N 2+2; (see ALC-Segment)
PCD+3:10'

SG26	– M	9999999 –	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG34-SG35-SG39
SG39	– C	15 –	ALC-SG41-SG42
SG42	– C	1 –	MOA
MOA	– M	1 –	Monetary amount

Function   :   To specify a monetary amount.

Segment number   :   37

Data element group/Data element		EDIFACT	ANW	*	Description
C516	**Monetary amount**	M	**M**		
5025	Monetary amount type code qualifier	M an..3	**M**	*	8 = Allowance or charge amount
5004	Monetary amount	C n..35	**R**		Amount
6345	Currency identification code	C an..3	**N**		
6343	Currency type code qualifier	C an..3	**N**		
4405	Status description code	C an..3	**N**		

Segment notes:

- Monetary allowance; Optional; N 7+3
MOA+8:2000'

- ARA/Value; Optional; N 7+3
MOA+8:2.5'

UNS	– M	1 –	Section control

Function	:	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.

Segment number   : 38

Data element group/Data element	EDIFACT	ANW	*	Description
0081 **Section identification**	M a1	**M**		S = Detail/summary section separation

Segment notes:

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

Example:
UNS+S'

SG50　– M		6 –	MOA		

MOA　– M		1 –	Monetary amount		

Function	:	To specify a monetary amount.			
Segment number	:	39			

Data element group/Data element	EDIFACT	ANW	*	Description
C516　**Monetary amount**	M	**M**		
5025　Monetary amount type code qualifier	M an..3	**M**	*	36E = Goods and services total amount (EAN Code) 35E = Total returnable items deposit amount (EAN Code) 79 = Total line items amount 176 = Message total duty/tax/fee amount 52 = Discount amount 77 = Invoice amount
5004　Monetary amount	C n..35	**R**		
6345　Currency identification code	C an..3	**N**		
6343　Currency type code qualifier	C an..3	**N**		
4405　Status description code	C an..3	**N**		

Segment notes:

- Total line items amount, the sum of all the line item amounts (DE5025 = 79); Mandatory *); N 11+2:
MOA+79:4000'

- Goods and services total amount (EAN Code) (DE5025 = 36E); Mandatory *); N 11+2
MOA+36E:3500'

- Total returnable items deposit amount (EAN Code) (DE5025 = 35E); Mandatory *); N 11+2
MOA+35E:500'

- Message total duty/tax/fee amount (DE5025 = 176); Optional; N 11+2
MOA+176:4000'

- Invoice amount (Total line items amount plus charges and VAT, minus allowances) (DE5025 = 77); Mandatory; N 11+2
MOA+77:4000'

- Discount amount, only on base of the gross calculation price (incl. VAT) (DE5025 = 52); Optional; N 11+2
MOA+52:200'

*) The total line item amount is obligatory. Goods and services total amount and Total returnable items deposit amount should be always displayed when the invoice contains returnable items. Otherwise they can be skipped.

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SG52 – M	10 – TAX-MOA

TAX – M	1 – Duty/tax/fee details

Function	:	To specify relevant duty/tax/fee information.
Segment number	:	40

Data element group/Data element		EDIFACT	ANW	*	Description
5283	**Duty or tax or fee function code qualifier**	M an..3	**M**	*	7 = Tax 6 = Fee
C241	**Duty/tax/fee type**	C	**R**		
5153	Duty or tax or fee type name code	C an..3	**R**	*	VAT = Value added tax GST = Goods and services tax
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**N**		
5152	Duty or tax or fee type name	C an..35	**N**		
C533	**Duty/tax/fee account detail**	C	**D**		
5289	Duty or tax or fee account code	M an..6	**M**		GET = Beverage fees BIE = Beer fees TAB = Tobacco fees BRA = Brandy fee GLA = Gambling fees SEK = Sparkling wine fees
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**N**		
5286	**Duty or tax or fee assessment basis value**	C an..15	**N**		
C243	**Duty/tax/fee detail**	C	**D**		
5279	Duty or tax or fee rate code	C an..7	**N**		
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**N**		
5278	Duty or tax or fee rate	C an..17	**R**		Current tax rate
5273	Duty or tax or fee rate basis code	C an..12	**N**		
1131	Code list identification code	C an..17	**N**		
3055	Code list responsible agency code	C an..3	**N**		
5305	**Duty or tax or fee category code**	C an..3	**O**		E = Exempt from tax S = Standard rate
3446	**Party tax identifier**	C an..20	**N**		
1227	**Calculation sequence code**	C an..3	**N**		

Segment notes:

- VAT - tax rate; Mandatory; N 2+2 (to be repeated for each tax rate)
TAX+7+VAT+++:::20'

- Producer fees (beer, sparkling wine) in percents; Mandatory - if allowances available; N 2+2; (to be repeated for each allowance type)
TAX+6+GST+BIE'

Remark to DE 5278 and DE 5305:
By exempt from tax or tax free amounts DE 5278 must always be filled with value 0 (Zero) .

Tax rate, tax base and tax amount should be defined for each tax respective fee type.

Mapping of beer fees on total level:

UNS+S'
MOA+79:245'   The total position amount is calculated out of the single positions (=the beer fee is already included)
MOA+176:49'   The total tax amount is mapped without the beer fee, because the fee is already included in the value of the position.
MOA+77:294'   Total amount of the invoice (incl. taxes and fees)
TAX+7+VAT+++:::20'
MOA+125:245'   Tax basis of every position amounts (incl. beer fee)
MOA+124:49'   Tax basis = Total position amounts (incl. beer fee) x VAT rate
TAX+6+GST+BIE'   Description of the included beer fee in the invoice
MOA+125:0'   Tax basis = 0 (Mandatory in the invoice)
MOA+124:38'   Included beer fee amount in this invoice = Sum of all separate position

Mapping of sparkling wine fees on total level:

UNS+S'
MOA+79:245'   The total position amount is calculated out of the single positions (=the sparkling
                    wine fees is already included).
MOA+176:49'   The total tax amount is mapped without the sparkling wine fees, because the fee is
                    already included in the value of the position.
MOA+77:294'   Total amount of the invoice (incl. taxes and fees)
TAX+7+VAT+++:::20'
MOA+125:245'   Tax basis of every position amounts (incl. sparkling wine fees)
MOA+124:49'   Tax basis = Total position amounts(incl. sparkling wine fees) x VAT rate
TAX+6+GST+SEK'   Description of the included sparkling wine fees in the invoice
MOA+125:0'   Tax basis = 0 (Mandatory in the invoice)
MOA+124:7.5'   Included sparkling wine fees amount in this invoice = Sum of all separate
                    positions

Important: The beer/ sparkling wine fees is already included in the net price. The indication about the value of the beer / sparkling wine fees is just for information and is not considered in the price calculation! Please note, that the tax on beer/ sparkling wine is not included in the gross price!

All existing business agreements in particular the arrangements for the submitted tax on beer/sparkling wine are not changed solely to the inclusion of the tax on beer/sparkling wine in the net price. In particular concerns this agreements, whether beer tax/ sparkling wine are part of agreed conditions (discounts, bonuses) or not. Despite the inclusion of the tax on beer/ sparkling wine in the net price, it is left solely to the business partners, how they must proceed regarding to the tax on beer/ sparkling wine conditions.

SG52 – M	10 –	TAX-MOA

MOA – M	9 –	Monetary amount

Function	:	To specify a monetary amount.
Segment number	:	41

Data element group/Data element	EDIFACT	ANW	*	Description
C516 **Monetary amount**	M	**M**		
5025 Monetary amount type code qualifier	M an..3	**M**	*	125 = Taxable amount 124 = Tax amount
5004 Monetary amount	C n..35	**R**		Amount
6345 Currency identification code	C an..3	**N**		
6343 Currency type code qualifier	C an..3	**N**		
4405 Status description code	C an..3	**N**		

Segment notes:

- Taxable amount (DE5025 = 125); Mandatory; N 11+2
MOA+125:8000'

- Tax amount (DE5025 = 124); Mandatory; N 11+2
MOA+124:800'

UNT – M	1 – Message trailer			
Function	:	To end and check the completeness of a message.		
Segment number	: 42			

Data element group/Data element	EDIFACT	ANW	*	Description
0074 **Number of segments in the message**	M n..6	**M**		Sum of all segments
0062 **Message reference number**	M an..14	**M**		Reference number from the UNH-Segment is to be repeated here.

Segment notes:

This segment is a mandatory UN/EDIFACT segment.

Example:
UNT+35+ME000001'

UNZ – M 1 – Interchange trailer				
Function : To end and check the completeness of an interchange.				
Segment number : 43				
Data element group/Data element	**EDIFACT**	**ANW**	*****	**Description**
0036 **Interchange control count**	M n..6	**M**		Number of messages or functional groups within an interchange.
0020 **Interchange control reference**	M an..14	**M**		Identical to DE 0020 in UNB segment.
Segment notes: This segment is used to provide the trailer of an interchange. DE 0036: 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. Example: UNZ+5+12345555'				

EXAMPLE:

EANCOM	Description
UNH+90+INVOIC:D:01B:UN:EAN010'	Message Header
BGM+385+54+9'	Consolidated invoice number
DTM+137:20090107:102'	Message date
DTM+263:2009010120090107:718'	Invoicing period
NAD+SU+9012345000011::9++supplier:name:supplier name:supplier name+STREET12+TOWN++1160+AT	Supplier
RFF+VA:ATU12344'	VAT registration number - supplier
NAD+BY+9012345000004::9++buyer-name: buyername:buyer-name+STREET5+TOWN++1190+AT'	Buyer
RFF+VA:ATU12345'	VAT registration number - buyer
NAD+IV+9002233000001::9'	Invoicee
RFF+VA:AT33849449'	VAT registration number
CUX+2:EUR:4'	Currency
ALC+A+++1+DI	Allowance (invoice level)
PCD+3:1.5'	Allowance in percents
MOA+8:19.5'	Allowance as an amount
TAX+7+VAT+++:::20'	VAT rate
ALC+C++++FC'	Charges (invoice level)
MOA+8:9.9'	Charges as an amount
TAX+7+VAT+++:::20+S'	VAt rate

LIN+1++9099999012560:SRV'	1. Article
PIA+1+9383839:GD'	Product group number/industry product classification code of the ordering party
IMD+A++:::ARTICLEDESCRIPTION1'	Article description
QTY+47:20'	Quantity
QTY+59:1'	Number of consumer units is 1 because it is the original article
DTM+35:20090107:102'	Delivery date, actual
MOA+203:40'	Line item amount
PRI+AAA:2'	Price
RFF+DQ:75'	Delivery note number
DTM+171:20090107:102'	Reference date
RFF+ON:32298'	Reference order number
DTM+171:20091011:102'	Reference date
TAX+7+VAT+++:::20+S'	VAT
NAD+DP+9002233000043::9'	Delivery party
LIN+2++9099999026543:SRV'	2. Article
PIA+1+9839:GD'	Product group number/industry product classification code of the ordering party
IMD+A++:::ARTICLEDESCRIPTION2'	Article description
IMD+C++BIO::294'	Organic product
IMD+C++VQ::9'	Indicator for variable quantity products
QTY+47:70:KGM'	Invoiced quantity
QTY+46:14'	Delivered quantity
QTY+59:1'	Number of consumer units is 1 because it is the original article
DTM+35:20090108:102'	Delivery date, actual
FTX+ACB++NON'	No order number
MOA+203:1260'	Line item amount
PRI+AAA:18'	Price
RFF+DQ:76'	Delivery note number
DTM+171:20090108:102'	Reference date
TAX+7+VAT+++:::20'	VAT
NAD+DP+9002233000032::9'	Delivery party
UNS+S'	Beginning of the summary section
MOA+79:1300'	Total line items amount

MOA+77:1558.08'	Invoice amount
MOA+176:258.08'	Total amount taxes
TAX+7+VAT+++:::20'	VAT rate
MOA+125:1290.4'	Tax basis
MOA+124:258.08'	Tax amount
UNT+57+90'	Message Trailer