

# EDI – Ideal Message CH INVOIC

Debit Note



## Overview

Document information	
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## INVOIC 1.0.1

### Documentation conventions

#### **Format and pictures**

	as described in column "Format" of segment details
Character type:	a :alphabetic characters n :numeric characters an :alpha-numeric characters
Size:	Fixed : all positions must be used Variable : positions may be used up to a specified maximum
Examples:	an6 = alfa-numeric length: 6 fixed n6 = numeric length: 6 fixed an..35 = alfanumceric length: 35 variable

#### **Status indicators**

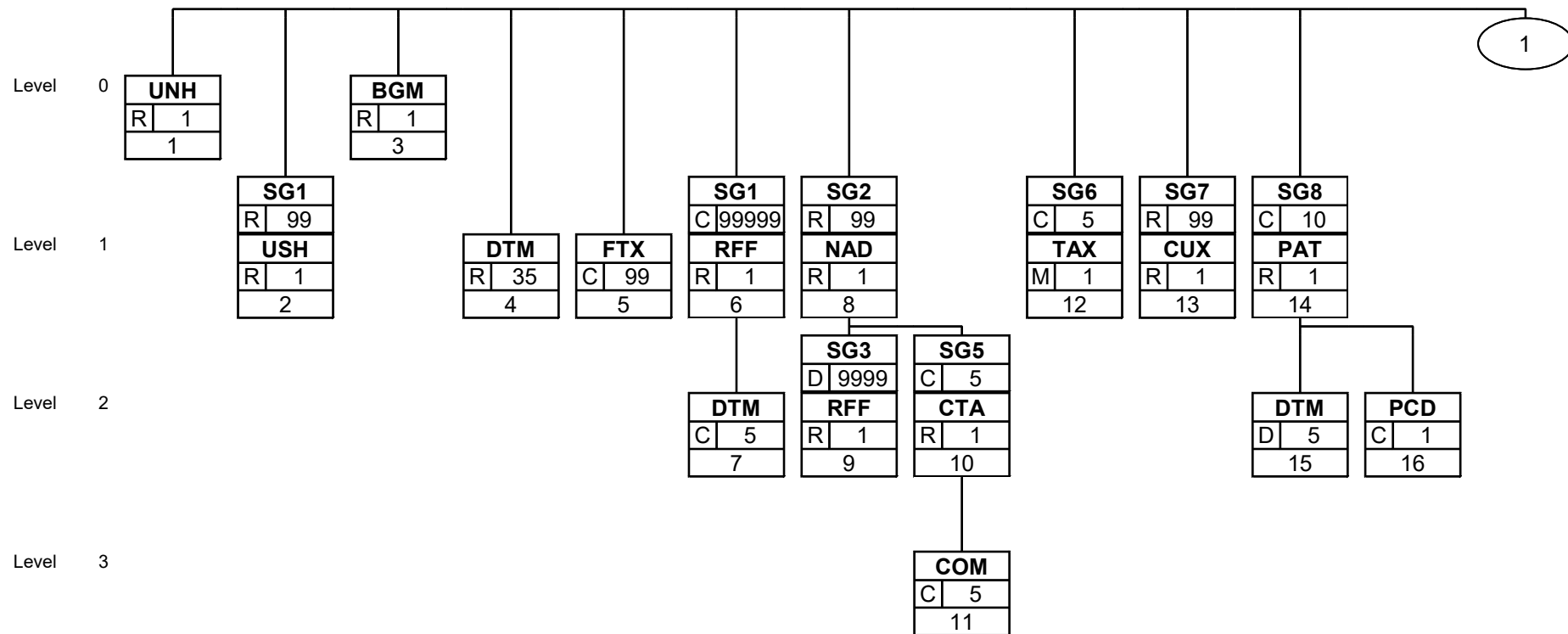
	as described in column "St" of segment details
(R)equired	Indicates that the entity is required and must be sent. (This status is set by EANCOM®.)
(C)onditional	Indicates that the entity is conditional and may be sent at the discretion of the user.
(D)ependent	Indicates that the entity must be sent in certain conditions, as defined by the relevant explanatory note.
(N)ot used	Indicates that the entity is not used.

#### **Restriction indicators**

	as described in column "R" of segment details
Restricted (*)	A data element marked with an asterisk (*) in the fourth column of the segment details of a message indicates that the listed codes in column five are the only codes available for use with the data element at the same level as the asterisk, in the current segment, in the current message.
Open	All data elements in which coded representation of data is possible, and in which a restricted set of code values is not indicated, are open. The available codes are listed in the Data Elements and Code Sets Directory (Part III of this manual). Code values may be given as examples or there may be a note on the format or type of code to be used.

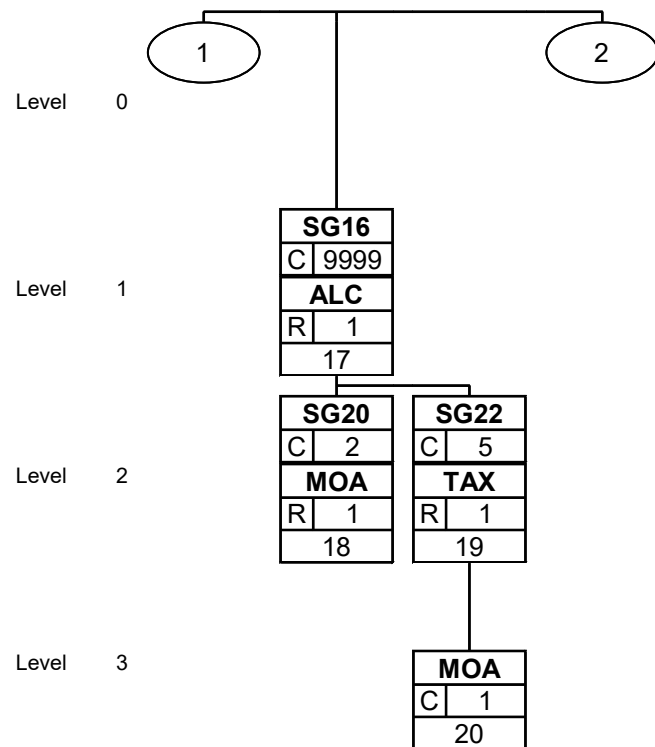
## INVOIC 1.0.1

### Branching diagram



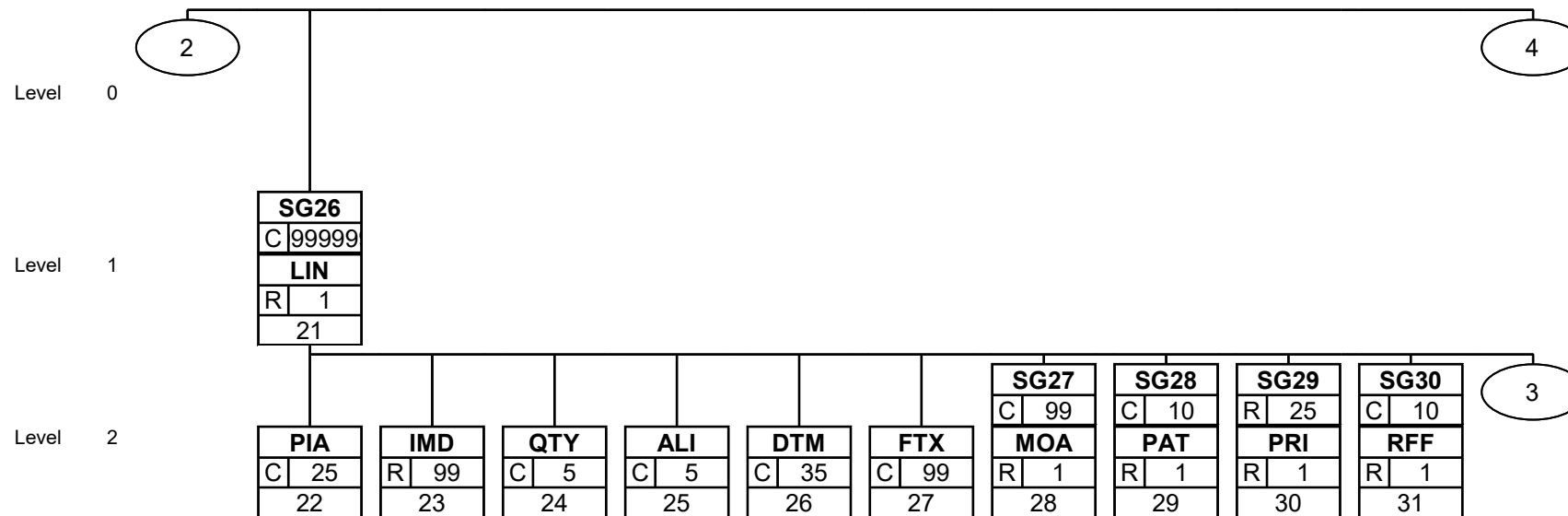
## INVOIC 1.0.1

### Branching diagram



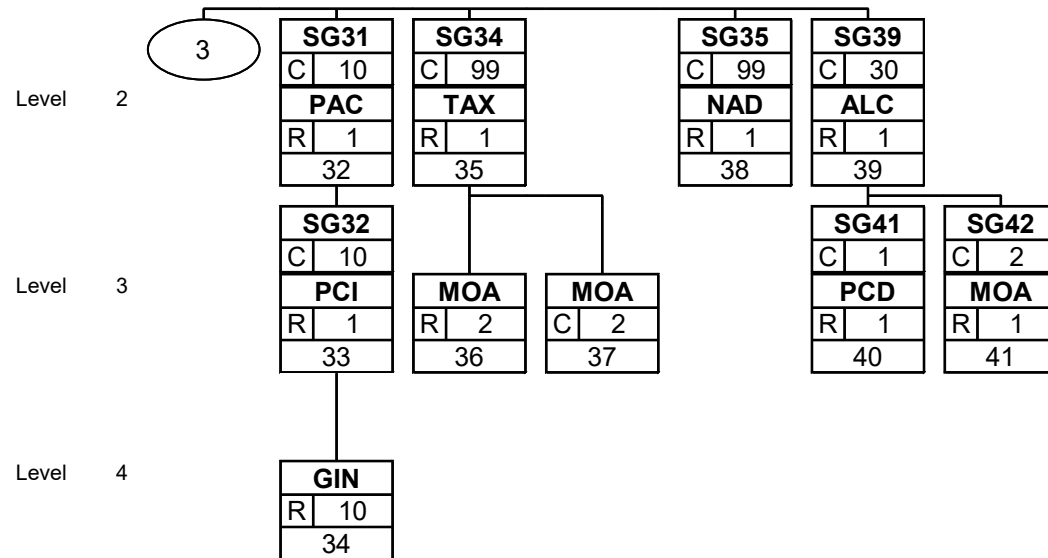
## INVOIC 1.0.1

### Branching diagram



## INVOIC 1.0.1

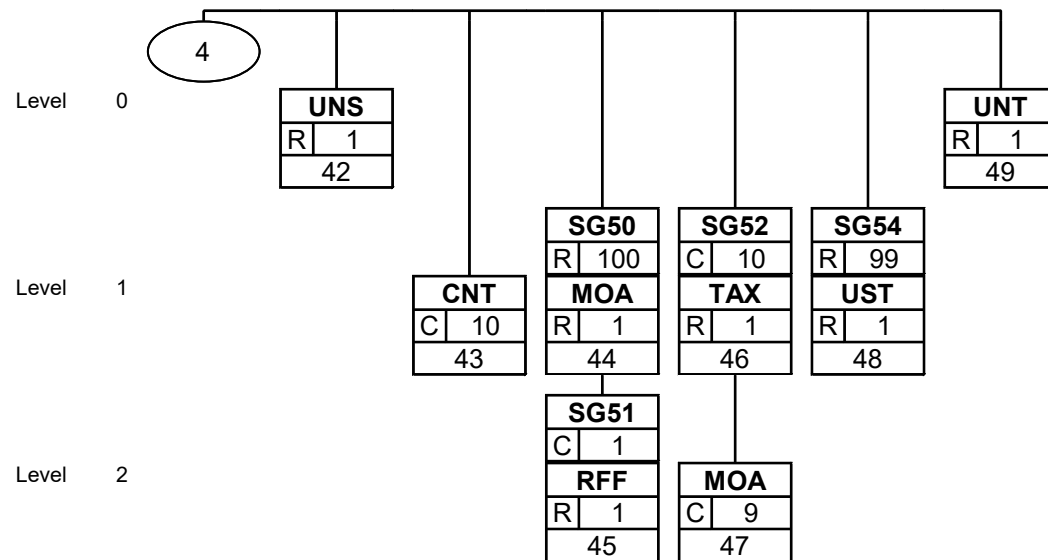
### Branching diagram





## INVOIC 1.0.1

### Branching diagram



## INVOIC 1.0.1

### Segments Layout

**Segment** **UNH** No.: 1 Level: 0 **Message header**  
 Status: R Max. occ.: 1

#### Description Message header

Description of Segment:

	Description	St Format	*	Example	Remarks
0062	Message reference number	R an..14		+1	
S009	Message identifier	R			
0065	Message type	R an..6	*	+INVOIC	<b>INVOIC</b> = Invoice message
0052	Message version number	R an..3	*	:D	<b>D</b> = Draft version/UN/EDIFACT Directory
0054	Message release number	R an..3	*	:01B	<b>01B</b> = Release 2001 - B
0051	Controlling agency, coded	R an..3	*	:UN	<b>UN</b> = UN/CEFACT
0057	Association assigned code	R an..6	*	:EAN010'	<b>EAN010</b> = EAN version control number (EAN Code)

#### Description:

#### Example:

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

## INVOIC 1.0.1

### Segments Layout

<b>Group</b>	<b>G1; 01; C</b>	Status:R	Max. occ.: 99	USH
<b>Segment</b>	<b>USH</b>	No.: 2 Status:R	Level: 1 Max. occ.: 1	<b>Security header</b>

#### Description Security header

Description of Segment:

#### Description:

The security element

SG1 USH

SG1 USA

SG1/SG2 USC

SG1/SG2 USA

SG54 UST

SG54 USR

are described in a separate document

#### Example:

## INVOIC 1.0.1

### Segments Layout

Segment **BGM** No.: 3 Level: 0 Beginning of message  
 Status: R Max. occ.: 1

#### Description Beginning of message

Description of Segment:

	Description	St Format	*	Example	Remarks
C002	Document/message name	R			
1001	Document name code	R an..3	*	+383	<b>381 = Credit note - goods and services</b> <b>383 = Debit note - goods and services</b> <b>83 = Credit note related to financial adjustments</b> <b>84 = Debit note related to financial adjustments</b> MGB: 380 Invoice / 381 Credit note / 383 adjustment charge Principle: Always separate Credit Note and Invoice!  * Codes 83 and 84 are for credited / debited value and may only be used if agreed bilaterally between the partners! ** Codes 262 and 385 are for consolidated invoices (restricted on one day) and may only be used if agreed between the partners!
1131	Code list identification code	C an..17	:	:	
3055	Code list responsible agency code	C an..3	:	:	
1000	Document name	R an..35	:	REKLA-BELA	"REKLA-BELA" (für 383, 84) = Reklamation Belastung zu Lasten des Lieferanten "REKLA-RBEL" (für 381, 83) = Reklamation Rückbelastung zu Gunsten des Lieferanten "RVG-RBEL" (für 381, 83) = Rückvergütung Rückbelastung zu Gunsten des Lieferanten "RVG-BELA" (für 383, 84) = Rückvergütung Belastung zu Lasten des Lieferanten "RSL-RBEL" (für 381, 83) = Rechnung für sonstige Leistung - WKZ "GSL-BELA" (für 383, 84) = Gutschrift für sonstige Leistung - WKZ "RETOUR-BELA" (für 383) = Retouren-Belastung zu Lasten des Lieferanten "RETOUR-RBEL" (für 381) = Retouren-Rückbelastung zu Gunsten des Lieferanten
C106	Document/message identification	R			
1004	Document identifier	R an..35		+654987	Invoice number (unique) Uniqueness refers to the buyer / seller

## INVOIC 1.0.1

### Segments Layout

	Description	St Format	*	Example	Remarks
1225	Message function code	R an..3	*	+9'	<b>1</b> = Cancellation * <b>9</b> = Original <b>55</b> = Notification only ** * Cancellation is always related to a previously created message with appropriate number ** Code 55 is needed to prevent the transfer of the invoice to the final recipient (after manuell reduction of the invoiced amount). This code was added in 2008 to the EANCOM.

**Description:**

The relation of the messages is always: 1 ORDERS = 1:n DESADV / 1 DESADV = 1 INVOIC

**Example:**

BGM+383:::REKLA-BELA+654987+9'

BGM+383:::RETOUR-BELA+66887755+9'

## INVOIC 1.0.1

### Segments Layout

Segment **DTM** No.: 4 Level: 1 Date/time/period  
 Status: R Max. occ.: 35

#### Description DTM+137 (Datum des Dokuments / der Nachricht)

Description of Segment:

	Description	St Format	*	Example	Remarks
C507	Date/time/period	R			
2005	Date or time or period function code qualifier	R an..3	*	+137	<b>35</b> = Delivery date/time, actual / same as INVOIC <b>137</b> = Document/message date/time <b>263</b> = Invoicing period / same as INVOIC <b>454</b> = Invoicing date, application-related view / same as INVOIC Invoicing date, EDI environment / assigned by the ERP system (coded) Date of delivery and fulfilment of the service provision has to be declared at this place if it's valid for the whole invoice. If you have different dates between delivery and fulfilment of service provision, you have to specify them on item level. If there is no date for the service provision (Code 35), then the invoicing date (Code 454) will be the service provision date as well. At least 2 DTMs, code value 137 and 454 have to be transmitted
2380	Date or time or period value	R an..35		: 2006011 0101500	
2379	Date or time or period format code	R an..3	*	:204'	<b>204</b> = CCYYMMDDHHMMSS <b>718</b> = CCYYMMDD-CCYYMMDD 718 associated with code 263 (fiscal period)

#### Description:

#### Example:

Example 1:

DTM+137:20100801082400:204'

Invoicing 1.8.2010 at 08:24. Invoice date 1.8.2010

Example 2:

DTM+137:20110101082400:204'

DTM+454:20101231000000:204'

Invoicing 1.1.2011 at 08:24. Invoice date 31.12.2010

Example 3:

DTM+137:20110111082400:204'

DTM+454:20110108000000:204'

DTM+35:20101212000000:204'

**INVOIC 1.0.1**

***Segments Layout***

Invoicing 10.1.2011 at 08.24. Invoice date 8.1.2011. Service provision 12.12.2010.

## INVOIC 1.0.1

### Segments Layout

**Segment** **ALI** No.: 5 Level: 1 **Additional information**  
 Status: C Max. occ.: 5

**Description Additional information**

Description of Segment:

	Description	St Format	*	Example	Remarks
3239	Country of origin name code	C an..3		+	
9213	Duty regime type code	C an..3		+	
4183	Special condition code	C an..3		+15'	<b>15 = Not subject to discount</b> "15 = Konditionssperre; "nicht rabattfähig"

**Description:**

This segment is used to specify any special conditions which apply to the goods being invoiced. The country of origin of all the products (if it is the same) may be specified here in the header section.

**Example:**

ALI+++15'



## INVOIC 1.0.1

### Segments Layout

Segment **FTX** No.: 6 Level: 1 Free text  
 Status: C Max. occ.: 99

#### Description Free text

Description of Segment:

	Description	St Format	*	Example	Remarks
4451	Text subject code qualifier	R an..3	*	+ZZZ	<b>ZZZ = Mutually defined</b>
4453	Free text function code	C an..3	*	+1	<b>1 = Text for subsequent use</b>
C107	Text reference	C			
4441	Free text value code	R an..17		+	
C108	Text literal	C			
4440	Free text value	R an..51		+Gutsch rift wegen verspäte ter Lieferun g	If the value 'ZZZ' is sent within the data element 4451, then a corresponding data content has to be stated here (e.g. reason for the credit note) / Same as INVOIC
4440	Free text value	C an..51		:X'	

#### Description:

In case of a credit note, the reason for the credit note should be stated here

#### Example:

FTX+ZZZ+1++Credit note due to late delivery'

## INVOIC 1.0.1

### Segments Layout

Group **SG1** Status:C Max. occ.: 99999 RFF-DTM

Segment **RFF** No.: 7 Level: 1 Reference  
 Status:R Max. occ.: 1

#### Description Reference

Description of Segment:

	Description	St Format	*	Example	Remarks
C506	Reference	R			
1153	Reference code qualifier	R an..3	*	+ON	<b>AAK = Despatch advice number</b> <b>ACE = Related document number</b> <b>ALO = Receiving advice number</b> <b>ALQ = Returns notice number</b> <b>DQ = Delivery note number</b> <b>IV = Invoice number</b> <b>ON = Order number (buyer)</b> <b>VN = Order number (supplier)</b> One out of the 4 qualifiers AAK, DQ, ON or VN is mandatory. It's recommended to fill and send all of them, if content is available.
1154	Reference identifier	R an..70		: 2554125 '	Reference for credit note (original invoice)

#### Description:

at reversal debit: Reference to the provenance or description

#### Example:

RFF+ON:2554125'

## INVOIC 1.0.1

### Segments Layout

**Group** **SG1** Status:C Max. occ.: 99999 RFF-DTM

**Segment** **DTM** No.: 8 Level: 2 Date/time/period  
Status:C Max. occ.: 5

#### Description Date/time/period

Description of Segment:

	Description	St Format	*	Example	Remarks
C507	Date/time/period	R			
2005	Date or time or period function code qualifier	R an..3	*	+171	<b>171 = Reference date/time</b>
2380	Date or time or period value	R an..35		: 2005061 8100000	
2379	Date or time or period format code	R an..3		:204'	<b>204 = CCYYMMDDHHMMSS</b>

#### Description:

To clearly identify a document the document date is needed (qualifiers AAK, ON and VN).

#### Example:

DTM+171:20050618100000:204'

## INVOIC 1.0.1

### Segments Layout

Group **SG2** Status:R Max. occ.: 99 NAD-SG3-SG5

Segment **NAD** No.: 9 Level: 1 Name and address  
Status:R Max. occ.: 1

#### Description Name and address

Description of Segment:

	Description	St Format	*	Example	Remarks
3035	Party function code qualifier	R an..3	*	+BY	<b>BY</b> = Buyer <b>DP</b> = Delivery party <b>II</b> = Issuer of invoice <b>IV</b> = Invoicee <b>PE</b> = Payee <b>SU</b> = Supplier <b>UC</b> = Ultimate consignee (Endempfänger) GLN Format n13
C082	Party identification details	D			
3039	Party identifier	R an..35		+761234 5000183	Identification of recipient of benefit Identification of renderer of service Identification of delivery place
1131	Code list identification code	N an..17		:	
3055	Code list responsible agency code	R an..3	*	:9	<b>9</b> = EAN (International Article Numbering association)
C058	Name and address	C			
3124	Name and address description	M an..35		+Handel spartner	
C080	Party name	C			
3036	Party name	R an..35		+Strasse	Name of renderer of service Name of recipient of benefit Name of delivery place
3036	Party name	C an..35		:X	
C059	Street	C			
3042	Street and number or post office box identifier	M an..35		+	Street and Number of renderer of service Street and Number of recipient of benefit
3164	City name	D an..35		+Ort	City/Place of renderer of service
C819	Country sub-entity details	N			
3229	Country sub-entity name code	C an..9		+	
3251	Postal identification code	D an..17		+PLZ	
3207	Country name code	D an..3		+AD'	

Description:

## INVOIC 1.0.1

### Segments Layout

At least two complete addresses (Codes BY = recipient of benefit and SU = renderer of service) have to be transmitted in the data element group 3035 - C080 - C059 - 3164 - 3251 - 3207 (Invoicing party: see section 759a, VAT guidance; Invoice recipient 760 (b)).

The delivery place or place of service provision, required by the FDF (Federal Department of Finance), will be stated in the header of the NAD segment. If these are different between one position and the header, then the information have to be stated in the detail line NAD "DP".

#### Example:

Lieferant = Rechnungssteller:

NAD+BY+7612345000183::9++Handels AG:Zentraler Einkauf+Kramgasse 17:Postfach+Huttwil++4950+CH'

NAD+SU+7612345000190::9++Lieferant GmbH+Hauptstrasse 37+Oberwil++4104+CH'

NAD+DP+7612345002170::9++++Olten'

Lieferant ungleich Rechnungssteller:

NAD+BY+7612345000183::9++Handels AG:Zentraler Einkauf+Kramgasse 17:Postfach+Huttwil++4950+CH'

NAD+SU+7612345000190::9'

NAD+II+7612345008011::9++Holding AG+Paradestrasse+Zürich++8051+CH'

NAD+DP+7612345002170::9++++Olten'

## INVOIC 1.0.1

### Segments Layout

Group	<b>SG2</b>	Status:R	Max. occ.: 99	NAD-SG3-SG5
Group	<b>SG3</b>	Status:D	Max. occ.: 9999	RFF
Segment	<b>RFF</b>	No.: 10 Status:R	Level: 2 Max. occ.: 1	Reference

#### Description Reference

Description of Segment:

	Description	St Format	*	Example	Remarks
C506	Reference	R			
1153	Reference code qualifier	R an..3	*	+VA	<b>VA = VAT registration number</b>
1154	Reference identifier	R an..70		: 1754885 '	VAT number of renderer of service VAT number of recipient of benefit Comment of the VAT-Authority: The declaration of the VAT number of the invoicing party/renderer of service (code II from NAD) is mandatory (MWSTG Art. 37 Abs. 1 Bst. a). The VAT number of the recipient of benefit is mandatory at exchange and commission statement. The VAT number of the renderer of service and recipient of benefit is mandatory at credit note which replace an invoice (Art. 3, Abs. 2 EIDI-V). Till end of 2013 you can choose between the old 6-digit VAT number or the new VAT UID number. The new UID number will be transmitted with the qualifier "VA". The UID number has to be submitted in the format CHE999999999. The content of this element is qualified as "CH.MWST" as stated in the "eCH-0097 - Datenstandard Unternehmensidentifikation"

#### Description:

The specification of the VAT number with code VA is obligatory for the invoicing party (NAD segment code SU or II).

Note: for self-billing or export the VAT number of the recipient is obligatory as well.

#### Example:

Recommended:

RFF+VA:CHE999999999'

it is up to the discretion of the sender of the message to add one of the official VAT suffixes as shown below:

RFF+VA:CHE999999999MWST'

RFF+VA:CHE999999999TVA'

RFF+VA:CHE999999999IVA'

analogous to INVOIC; RFF + VA mandatory for NAD + BY

## INVOIC 1.0.1

### Segments Layout

Group	<b>SG2</b>	Status:R	Max. occ.: 99	NAD-SG3-SG5
Group	<b>SG5</b>	Status:C	Max. occ.: 5	CTA-COM
Segment	<b>CTA</b>	No.: 11 Status:R	Level: 2 Max. occ.: 1	Contact information

#### Description Contact information

Description of Segment:

	Description	St Format	*	Example	Remarks
3139	Contact function code	R an..3	*	+IC	<b>IC = Information contact</b>
C056	Department or employee details	O			
3413	Department or employee name code	C an..17	+		
3412	Department or employee name	C an..35		:Max Mustermann'	

**Description:**

**Example:**

CTA+IC+:Max Mustermann'

## INVOIC 1.0.1

### Segments Layout

Group	<b>SG2</b>	Status:R	Max. occ.: 99	NAD-SG3-SG5
Group	<b>SG5</b>	Status:C	Max. occ.: 5	CTA-COM
Segment	<b>COM</b>	No.: 12 Status:C	Level: 3 Max. occ.: 5	Communication contact

#### Description Communication contact

Description of Segment:

	Description	St Format	*	Example	Remarks
C076	Communication contact	R			
3148	Communication address identifier	R an..51.		+066111 1122	
3155	Communication address code qualifier	R an..3	*	:TE'	<b>EM</b> = <b>Electronic mail</b> <b>FX</b> = <b>Fax</b> <b>TE</b> = <b>Telephone</b>

#### Description:

#### Example:

COM+0334271217:TE'

COM+max.mustermann@email.ch:EM'



## INVOIC 1.0.1

### Segments Layout

Group **SG6** Status:C Max. occ.: 5 TAX

Segment **TAX** No.: 13 Level: 1 Duty/tax/fee details  
 Status:M Max. occ.: 1

#### Description Duty/tax/fee details

Description of Segment:

	Description	St Format	*	Example	Remarks
5283	Duty or tax or fee function code qualifier	R an..3	*	+7	<b>7 = Tax</b>
C241	Duty/tax/fee type	C			
5153	Duty or tax or fee type name code	R an..3		+VAT	<b>VAT = Value added tax</b>
C533	Duty/tax/fee account detail	C			
5289	Duty or tax or fee account code	R an..6		+	
5286	Duty or tax or fee assessment basis value	C an..15		+	
C243	Duty/tax/fee detail	C			
5279	Duty or tax or fee rate code	C an..7		+	
1131	Code list identification code	C an..17		:	
3055	Code list responsible agency code	C an..3		:	
5278	Duty or tax or fee rate	R an..17		:7.7'	

**Description:**

**Example:**

## INVOIC 1.0.1

### Segments Layout

**Group** **SG7** Status:R Max. occ.: 99 CUX

**Segment** **CUX** No.: 14 Level: 1 Currencies  
Status:R Max. occ.: 1

#### Description Currencies

Description of Segment:

	Description	St Format	*	Example	Remarks
C504	Currency details	R			
6347	Currency usage code qualifier	R an..3	*	+2	<b>2 = Reference currency</b>
6345	Currency identification code	R an..3		:CHF	
6343	Currency type code qualifier	R an..3	*	:4'	<b>4 = Invoicing currency</b> Invoice currency (coded)

#### Description:

Only one currency can be specified per invoice. This currency has to be specified at this place.

#### Example:

CUX+2:CHF:4'

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### Segments Layout

<b>Group</b>	<b>SG8</b>	Status:C	Max. occ.: 10	PAT-DTM-PCD
<b>Segment</b>	<b>PAT</b>	No.: 15 Status:R	Level: 1 Max. occ.: 1	<b>Payment terms basis</b>

#### Description Payment terms basis

Description of Segment:

	Description	St Format	*	Example	Remarks
4279	Payment terms type code qualifier	R an..3	*	+1	<b>1 = Basic</b> <b>3 = Fixed date</b> <b>22 = Discount</b> The terms of payment (cash discount, discounts) are defined in the header. Individual items can be marked as 'Not discount permitted' in the detail field.
C110	Payment terms	N			
4277	Payment terms description identifier	M an..17		+	
C112	Terms/time information	C			
2475	Time reference code	R an..3	*	+5	<b>5 = Date of invoice</b>
2009	Terms time relation code	C an..3	*	:3	<b>3 = After reference</b>
2151	Period type code	C an..3	*	:D	<b>D = Day</b>
2152	Period count quantity	C n..3		:30'	

#### Description:

#### Example:

PAT+1++5:3:D:30'

## INVOIC 1.0.1

### Segments Layout

**Group** **SG8** Status:C Max. occ.: 10 PAT-DTM-PCD

**Segment** **DTM** No.: 16 Level: 2 Date/time/period  
Status:D Max. occ.: 5

#### Description Date/time/period

Description of Segment:

	Description	St Format	*	Example	Remarks
C507	Date/time/period	R			
2005	Date or time or period function code qualifier	R an..3	*	+12	<b>12 = Terms discount due date/time</b> <b>13 = Terms net due date</b>
2380	Date or time or period value	R an..35		: 2006020 9000000	12 = Cash discount expiration date 13 = due date
2379	Date or time or period format code	R an..3	*	:204'	<b>204 = CCYYMMDDHHMMSS</b>

#### Description:

This segment has to be used for fixed payment terms.

#### Example:

## INVOIC 1.0.1

### Segments Layout

**Group** **SG8** Status:C Max. occ.: 10 PAT-DTM-PCD

**Segment** **PCD** No.: 17 Level: 2 **Percentage details**  
 Status:C Max. occ.: 1

#### Description Percentage details

Description of Segment:

	Description	St Format	*	Example	Remarks
C501	Percentage details	R			
5245	Percentage type code qualifier	R an..3	*	+12	<b>7 = Percentage of invoice</b> <b>12 = Discount</b>
5482	Percentage	R n..10		:2.5'	12 = cash discount

**Description:**

**Example:**

PCD+12:2.5'

## INVOIC 1.0.1

### Segments Layout

Group **SG16** Status:C Max. occ.: 9999 ALC-SG20-SG22

Segment **ALC** No.: 18 Level: 1 Allowance or charge  
Status:R Max. occ.: 1

#### Description Allowance or charge

Description of Segment:

	Description	St Format	*	Example	Remarks
5463	Allowance or charge code qualifier	R an..3	*	+C	<b>A</b> = Allowance <b>C</b> = Charge
C552	Allowance/charge information	C			
1230	Allowance or charge identifier	C an..35		+	
4471	Settlement means code	C an..3		+	
1227	Calculation sequence code	C an..3		+	
C214	Special services identification	C			
7161	Special service description code	R an..3	*	+FC'	<b>ABL</b> = Packaging surcharge <b>ADP</b> = Merchandising * <b>AEN</b> = Guarantee service * <b>DI</b> = Discount * <b>FC</b> = Freight charge <b>HD</b> = Handling <b>IN</b> = Insurance <b>IS</b> = Invoice services * <b>SER</b> = Service charge (EAN Code) <b>VAB</b> = Volume discount * The invoice recipient can use the code, marked with *, as follow: DI = discount IS = invoice handling agency discount ADP = marketing fees AEN = del credere SER = service charge VAB = group incentives

#### Description:

Allowance in this segment group are relevant for the invoicing total. On line level the allowance and charges are only transmitted for costing based purposes.

#### Example:

## INVOIC 1.0.1

### Segments Layout

<i>Group</i>	<b>SG16</b>	Status:C	Max. occ.: 9999	ALC-SG20-SG22
<i>Group</i>	<b>SG20</b>	Status:C	Max. occ.: 2	MOA
<i>Segment</i>	<b>MOA</b>	No.: 19 Status:R	Level: 2 Max. occ.: 1	<b>Monetary amount</b>

#### Description Monetary amount

Description of Segment:

	Description	St Format	*	Example	Remarks
C516	Monetary amount	M			
5025	Monetary amount type code qualifier	R an..3	*	+8	<b>8 = Allowance or charge amount</b>
5004	Monetary amount	R n..35		:125'	Amounts have to be positive

**Description:**

**Example:**

## INVOIC 1.0.1

### Segments Layout

Group	<b>SG16</b>	Status:C	Max. occ.: 9999	ALC-SG20-SG22
Group	<b>SG22</b>	Status:C	Max. occ.: 5	TAX-MOA
Segment	<b>TAX</b>	No.: 20 Status:R	Level: 2 Max. occ.: 1	Duty/tax/fee details

#### Description Duty/tax/fee details

Description of Segment:

	Description	St Format	*	Example	Remarks
5283	Duty or tax or fee function code qualifier	R an..3	*	+7	<b>7 = Tax</b>
C241	Duty/tax/fee type	C			
5153	Duty or tax or fee type name code	C an..3	*	+VAT	<b>VAT = Value added tax</b>
C533	Duty/tax/fee account detail	C			
5289	Duty or tax or fee account code	M an..6		+	
5286	Duty or tax or fee assessment basis value	C an..15		+	
C243	Duty/tax/fee detail	C			
5279	Duty or tax or fee rate code	C an..7		+	
1131	Code list identification code	C an..17		:	
3055	Code list responsible agency code	C an..3		:	
5278	Duty or tax or fee rate	R an..17		:8'	

**Description:**

**Example:**



## INVOIC 1.0.1

### Segments Layout

<i>Group</i>	<b>SG16</b>	Status:C	Max. occ.: 9999	ALC-SG20-SG22
<i>Group</i>	<b>SG22</b>	Status:C	Max. occ.: 5	TAX-MOA
<i>Segment</i>	<b>MOA</b>	No.: 21 Status:C	Level: 3 Max. occ.: 1	<b>Monetary amount</b>

#### Description Monetary amount

Description of Segment:

	Description	St Format	*	Example	Remarks
C516	Monetary amount	M			
5025	Monetary amount type code qualifier	R an..3	*	+124	<b>124 = Tax amount</b> <b>125 = Taxable amount</b> VAT amount payable = Code 124
5004	Monetary amount	R n..35		:9.5'	

**Description:**

**Example:**

## INVOIC 1.0.1

### Segments Layout

<b>Group</b>	<b>SG26</b>	Status:C	Max. occ.: 999999	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG34-SG35-SG39
<b>Segment</b>	<b>LIN</b>	No.: 22 Status:R	Level: 1 Max. occ.: 1	<b>Line item</b>

#### Description Line item

Description of Segment:

	Description	St Format	*	Example	Remarks
1082	Line item identifier	R an..6		+1	
1229	Action request/notification description code	C an..3		+	
C212	Item number identification	D			
7140	Item identifier	R an..35		+400086 2141404	item identification GTIN
7143	Item type identification code	R an..3	*	:SRV	<b>SRV = EAN.UCC Global Trade Item Number</b>
C829	Sub-line information	C			
5495	Sub-line indicator code	R an..3	*	+1	<b>1 = Sub-line information</b>
1082	Line item identifier	R an..6		:1'	

#### Description:

In the INVOIC the GTIN has to be in the LIN segment and the brief description of the item in the IMD segment, due to the VAT requirement for audit.

#### Example:

LIN+1+++4000862141404:SRV'

## INVOIC 1.0.1

### Segments Layout

<b>Group</b>	<b>SG26</b>	Status:C	Max. occ.: 999999	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG34-SG35-SG39
<b>Segment</b>	<b>PIA</b>	No.: 23 Status:C	Level: 2 Max. occ.: 25	Additional product id

#### Description Additional product id

Description of Segment:

	Description	St Format	*	Example	Remarks
4347	Product identifier code qualifier	R an..3	*	+5	<b>1</b> = Additional identification <b>5</b> = Product identification
C212	Item number identification	R			
7140	Item identifier	R an..35		+ABC5343	PIA only if there is no GTIN (LIN), then in combination with IN or SA
7143	Item type identification code	R an..3	*	:IN'	<b>SA</b> = Supplier's item number <b>IN</b> = Buyer's item number <b>SUE</b> = GS1 Global Returnable Asset Identifier, non serialised (GS1 Code)

#### Description:

Customized item information may not be requested by the buyer in the VMI process.

#### Example:

PIA+5+ABC5343:IN'

PIA+1+5412345123095:SRV'

In diesem Beispiel wird die GTIN der Konsumenteneinheit übermittelt.

## INVOIC 1.0.1

### Segments Layout

Group **SG26** Status:C Max. occ.: 999999 LIN-PIA-IMD-QTY-ALI-DTM-FTX-  
SG27-SG28-SG29-SG30-SG31-  
SG34-SG35-SG39

Segment **IMD** No.: 24 Level: 2 Item description  
Status:R Max. occ.: 99

#### Description Item description

Description of Segment:

	Description	St Format	*	Example	Remarks
7077	Description format code	R an..3	*	+F	<b>C</b> = Code (from industry code list) <b>F</b> = Free-form <b>A</b> = Free-form long description Using code F to indicate the item description. Code C can be used for the transmission of pure codes (TU/CU/DU etc.).
C272	Item characteristic	N			
7081	Item characteristic code	N an..3		+	
C273	Item description	R			
7009	Item description code	R an..17	*	+CU	<b>CU</b> = Consumer unit (EAN Code) <b>RC</b> = Returnable container (EAN Code) <b>SER</b> = Service (EAN Code) <b>TU</b> = Traded unit (EAN Code) Goods / items or services (coded) Specifying if these are goods (code CU / TU), items or services (code SER) is compulsory. In the case of goods code CU, RC or TU can be used. rendering of services: SER goods: CU or TU bundle: RC
1131	Code list identification code	N an..17		:	
3055	Code list responsible agency code	D an..3	*	:9	<b>9</b> = EAN (International Article Numbering association)
7008	Item description	R an..25		:Acqua Mineralwasser	item description
7008	Item description	C an..25		:	
3453	Language name code	R an..3	*	:DE'	Language of item description <b>DE</b> = German <b>EN</b> = English <b>FR</b> = French <b>IT</b> = Italian <b>RM</b> = Rhaeto-Romance Comment of the VAT Authority: The item

## INVOIC 1.0.1

### Segments Layout

	Description	St Format	*	Example	Remarks
					description (type, purpose and size of the delivery or service) should be written in one of the official authority language (CH4 national language) for reasons of proof. Generally English is acceptable as well.

**Description:**

This segment is used to specify the item description and to indicate whether it is a good or a service.

**Example:**

IMD+C++TU::9'

IMD+F++:::Corn Crispies:250 gr'

## INVOIC 1.0.1

### Segments Layout

<b>Group</b>	<b>SG26</b>	Status:C	Max. occ.: 999999	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG34-SG35-SG39
<b>Segment</b>	<b>QTY</b>	No.: 25 Status:C	Level: 2 Max. occ.: 5	<b>Quantity</b>

#### Description      Quantity

Description of Segment:

	Description	St Format	*	Example	Remarks
C186	Quantity details	R			
6063	Quantity type code qualifier	R an..3	*	+47	<b>46</b> = <b>Delivered quantity *</b> <b>47</b> = <b>Invoiced quantity *</b> <b>59</b> = <b>Number of consumer units in the traded unit **</b> <b>192</b> = <b>Free goods quantity</b> <b>194</b> = <b>Received and accepted***</b> * Code 47 has to be transmitted in any case. Code 46 is only needed if the invoiced quantity is different to the delivered quantity. For "credit not related to financial adjustments" and "debit note related to financial adjustments" neither "46 delivered quantity" nor "47 invoiced quantity" are needed. ** 59 only used with PIA+SRV, as well as necessary information IMD. *** 194 = received and accepted
6060	Quantity	R an..35		:40	effective quantity invoiced quantity
6411	Measurement unit code	D an..3		:KGM'	Unit of weight for variable product (coded) <b>KGM</b> = <b>kilogram</b> <b>LTR</b> = <b>litre</b> <b>MTR</b> = <b>metre</b> Unit of weight only for rendering of service or variable product

#### Description:

#### Example:

QTY+47:40:KGM'

#### Beispiel Gratismenge:

QTY+46:110' Gelieferte Menge (110 Stück)

QTY+47:100' Verrechnete Menge (100 Stück)

QTY+192:10' Gratismenge (10 Stück)

## INVOIC 1.0.1

### Segments Layout

**Group** **SG26** Status:C Max. occ.: 999999 LIN-PIA-IMD-QTY-ALI-DTM-FTX-  
 SG27-SG28-SG29-SG30-SG31-  
 SG34-SG35-SG39

**Segment** **ALI** No.: 26 Level: 2 **Additional information**  
 Status:C Max. occ.: 5

#### Description Additional information

Description of Segment:

	Description	St Format	*	Example	Remarks
3239	Country of origin name code	N an..3		+	
9213	Duty regime type code	N an..3		+	
4183	Special condition code	R an..3	*	+15'	<b>15 = Not subject to discount</b>

#### Description:

**Example:**  
 ALI+++15'

## INVOIC 1.0.1

### Segments Layout

<b>Group</b>	<b>SG26</b>	Status: C	Max. occ.: 999999	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG34-SG35-SG39
<b>Segment</b>	<b>DTM</b>	No.: 27 Status: C	Level: 2 Max. occ.: 35	<b>Date/time/period</b>

#### Description Date/time/period

Description of Segment:

	Description	St Format	*	Example	Remarks
C507	Date/time/period	R			
2005	Date or time or period function code qualifier	R an..3	*	+35	<b>1</b> = Service completion date/time, actual <b>35</b> = Delivery date/time, actual <b>263</b> = Invoicing period if each line item has a different delivery date and, or fulfilment of goods and services, then these information have to be indicated on each position. Code 263 for rendering services and monthly charge Date of delivery Date of rendering services Use for rendering services only: Detailing in periodic billing
2380	Date or time or period value	R an..35		: 2005062 4091500	
2379	Date or time or period format code	R an..3		:204'	<b>204</b> = CCYYMMDDHHMMSS <b>718</b> = CCYYMMDD-CCYYMMDD Use code 718 on monthly charge (rendering of services).

#### Description:

Angabe des Datums der Lieferung

#### Example:

DTM+35:20050627091500:204'



## INVOIC 1.0.1

### Segments Layout

**Group** **SG26** Status:C Max. occ.: 999999 LIN-PIA-IMD-QTY-ALI-DTM-FTX-  
 SG27-SG28-SG29-SG30-SG31-  
 SG34-SG35-SG39

**Segment** **FTX** No.: 28 Level: 2 **Free text**  
 Status:C Max. occ.: 99

#### Description Freitextangabe - Grund der Belastung

Description of Segment:

	Description	St Format	*	Example	Remarks
4451	Text subject code qualifier	M an..3		+ACE	<b>ACE = Dispute</b>
4453	Free text function code	C an..3		+	
C107	Text reference	C			
4441	Free text value code	M an..17		+Reason Code	
C108	Text literal	C			
4440	Free text value	M an..51		+Reason ,	

#### Description:

#### Example:

FTX+ACE++005:Mengen- und Preis'

## INVOIC 1.0.1

### Segments Layout

Group	<b>SG26</b>	Status:C	Max. occ.: 999999	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG34-SG35-SG39
Group	<b>SG27</b>	Status:C	Max. occ.: 99	MOA
Segment	<b>MOA</b>	No.: 29 Status:R	Level: 2 Max. occ.: 1	<b>Monetary amount</b>

#### Description Monetary amount

Description of Segment:

	Description	St Format	*	Example	Remarks
C516	Monetary amount	R			
5025	Monetary amount type code qualifier	R an..3	*	+165	<b>203 = Line item amount</b> <b>165 = Adjustment amount</b> 165 = Berichtigungsbetrag 203 = Positionsbetrag
5004	Monetary amount	R n..35		:95'	Amount (Net / net)

#### Description:

ATTENTION!: Only the net / net amount will be transmitted (incl. allowance and charges, excluding VAT).

#### Example:

MOA+203:580'

## INVOIC 1.0.1

### Segments Layout

Group	<b>SG26</b>	Status:C	Max. occ.: 999999	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG34-SG35-SG39
Group	<b>SG28</b>	Status:C	Max. occ.: 10	PAT
Segment	<b>PAT</b>	No.: 30 Status:R	Level: 2 Max. occ.: 1	Payment terms basis

#### Description Payment terms basis

Description of Segment:

Description of Segment					
	Description	St Format	*	Example	Remarks
4279	Payment terms type code qualifier	R an..3	*	+5'	<b>5 = Discount not applicable</b> Terms of payment (allowance, discount) are defined in the header. On line item level, individual items can be marked as 'discount not permitted'.

**Description:**

**Example:**  
PAT+5'

## INVOIC 1.0.1

### Segments Layout

Group	<b>SG26</b>	Status:C	Max. occ.: 999999	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG34-SG35-SG39
Group	<b>SG29</b>	Status:R	Max. occ.: 25	PRI
Segment	<b>PRI</b>	No.: 31 Status:R	Level: 2 Max. occ.: 1	Price details

#### Description Price details

Description of Segment:

	Description	St Format	*	Example	Remarks
C509	Price information	R			
5125	Price code qualifier	R an..3		+AAH	Use code AAA for unit price, incl. discount and without tax, indication. Preis pro Einheit (codiert) <b>AAA = Calculation net</b>
5118	Price amount	R n..15		:24.73	Price (amount) The price always refers to the GTIN in the LIN. Always transmit the net price. For information purpose, you can use the ALC segment (SG39) to transmit discount an allowance. It's recommended to not to round the unit price or at least at 6 decimal places.
5375	Price type code	N an..3		:	
5387	Price specification code	C an..3	*	:NTP	<b>AAG = Subject to price adjustment</b> <b>INV = Invoice price</b> <b>NTP = Net unit price</b> NTP may only be used together with C509. 5125 = AAA
5284	Unit price basis value	D n..9		:1	This filed may only be used at following conditions: 1. For weight variable product 2. If the display of the unit price would require more decimal places
6411	Measurement unit code	D an..3		:'	<b>PCE = Piece</b> <b>KGM = kilogram</b> <b>LTR = Litre</b> This field is only used for variable weight goods For piece goods, leave it blank. Therefore the qualifier PCE will not be send.

#### Description:

#### Example:

PRI+AAA:2.37::NTP:1:KGM'

**INVOIC 1.0.1**

## Segments Layout

Nettopreis, excl. sämtlicher Gebühren und Abgaben

PRI+INF:3.50::RTP:1:KGM'

Verkaufspreis (nur zu informellen Zwecken).

Nettopreis

PRI\_5387: INV = Rechnungspreis

PRI

DE 5125: nur "AAA"

DE 5387: Aufnahme "INV" (= Rechnungspreis)

## INVOIC 1.0.1

### Segments Layout

<b>Group</b>	<b>SG26</b>	Status:C	Max. occ.: 999999	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG34-SG35-SG39
<b>Group</b>	<b>SG30</b>	Status:C	Max. occ.: 10	RFF
<b>Segment</b>	<b>RFF</b>	No.: 32 Status:R	Level: 2 Max. occ.: 1	<b>Reference</b>

### Description Reference

Description of Segment:

	Description	St Format	*	Example	Remarks
C506	Reference	R			
1153	Reference code qualifier	R an..3	*	+ON	<b>LI</b> = Line item reference number <b>ON</b> = Order number (buyer) <b>VN</b> = Order number (supplier)  Transmit only ON or VN. The qualifier LI refers to the corresponding line segment in the ORDERS. The corresponding reference has to be transmitted in the header with the qualifier ON (VN) (see Example).
1154	Reference identifier	R an..70		:8306	
1156	Document line identifier	C an..6		:1'	

#### Description:

#### Example:

RFF+ON:8306:123'

RFF+LI:123'

## INVOIC 1.0.1

### Segments Layout

<i>Group</i>	<b>SG26</b>	Status:C	Max. occ.: 999999	LIN-PIA-IMD-QTY-ALI-DTM-FTX- SG27-SG28-SG29-SG30-SG31- SG34-SG35-SG39
<i>Group</i>	<b>SG31</b>	Status:C	Max. occ.: 10	PAC-SG32
<i>Segment</i>	<b>PAC</b>	No.: 33 Status:R	Level: 2 Max. occ.: 1	<b>Package</b>

#### Description Package

Description of Segment:

	Description	St Format	*	Example	Remarks
7224	Package quantity	R n..8		+10'	

#### Description:

**Example:**  
PAC+10'

## INVOIC 1.0.1

### Segments Layout

Group	<b>SG26</b>	Status:C	Max. occ.: 999999	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG34-SG35-SG39
Group	<b>SG31</b>	Status:C	Max. occ.: 10	PAC-SG32
Group	<b>SG32</b>	Status:C	Max. occ.: 10	PCI-GIN
Segment	<b>PCI</b>	No.: 34 Status:R	Level: 3 Max. occ.: 1	Package identification

#### Description Package identification

Description of Segment:

	Description	St Format	*	Example	Remarks
4233	Marking instructions code	R an..3	*	+41G'	<b>41G</b> = Marked with GS1 Global Returnable Asset Identifier (GS1 Code)

#### Description:

#### Example:

PCI+41G



## INVOIC 1.0.1

### Segments Layout

Group	<b>SG26</b>	Status:C	Max. occ.: 999999	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG34-SG35-SG39
Group	<b>SG31</b>	Status:C	Max. occ.: 10	PAC-SG32
Group	<b>SG32</b>	Status:C	Max. occ.: 10	PCI-GIN
Segment	<b>GIN</b>	No.: 35 Status:R	Level: 4 Max. occ.: 10	Goods identity number

#### Description Goods identity number

Description of Segment:

	Description	St Format	*	Example	Remarks
7405	Object identification code qualifier	R an..3	*	+DB	<b>DB = GS1 Global Returnable Asset Identifier, with serial number</b>
C208	Identity number range	R			
7402	Object identifier	R an..35		+761063 2984734 '	

#### Description:

#### Example:

GIN+DA+7610632984734'

## INVOIC 1.0.1

### Segments Layout

Group	<b>SG26</b>	Status:C	Max. occ.: 999999	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG34-SG35-SG39
Group	<b>SG34</b>	Status:C	Max. occ.: 99	TAX-MOA
Segment	<b>TAX</b>	No.: 36 Status:R	Level: 2 Max. occ.: 1	Duty/tax/fee details

#### Description Duty/tax/fee details

Description of Segment:

	Description	St Format	*	Example	Remarks
5283	Duty or tax or fee function code qualifier	R an..3	*	+7	<b>7 = Tax</b>
C241	Duty/tax/fee type	D			
5153	Duty or tax or fee type name code	C an..3	*	+VAT	<b>VAT = Value added tax</b>
C533	Duty/tax/fee account detail	N			
5289	Duty or tax or fee account code	R an..6		+	
5286	Duty or tax or fee assessment basis value	N an..15		+	
C243	Duty/tax/fee detail	C			
5279	Duty or tax or fee rate code	N an..7		+	
1131	Code list identification code	N an..17		:	
3055	Code list responsible agency code	N an..3		:	
5278	Duty or tax or fee rate	R an..17		:8'	VAT rate (Example: 2.4 or 0.0) VAT rate in %

#### Description:

Indication of the VAT rate for each item on the invoice.  
The VAT rate is always transmitted on line level.

#### Example:

TAX+7+VAT++++:::7.7'

## INVOIC 1.0.1

### Segments Layout

Group	<b>SG26</b>	Status:C	Max. occ.: 999999	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG34-SG35-SG39
Group	<b>SG34</b>	Status:C	Max. occ.: 99	TAX-MOA
Segment	<b>MOA</b>	No.: 37 Status:R	Level: 3 Max. occ.: 2	Monetary amount

### Description Monetary amount

Description of Segment:

	Description	St Format	*	Example	Remarks
C516	Monetary amount	R			
5025	Monetary amount type code qualifier	R an..3	*	+124	<b>124 = Tax amount</b> <b>125 = Taxable amount</b> payable VAT amount = Code 124 taxable amount (without VAT) code = 125 It is always recommended to use both Qualifier (124 & 125)
5004	Monetary amount	R n..35		:7.60'	Amount

### Description:

#### Example:

MOA+124:7.80'

MOA+125:102.60'

## INVOIC 1.0.1

### Segments Layout

<b>Group</b>	<b>SG26</b>	Status:C	Max. occ.: 999999	€ LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG34-SG35-SG39
<b>Group</b>	<b>SG34</b>	Status:C	Max. occ.: 99	TAX-MOA
<b>Segment</b>	<b>MOA</b>	No.: 38 Status:C	Level: 3 Max. occ.: 2	<b>Monetary amount</b>

#### Description MOA+125 (Nur für Beispielnachricht)

Description of Segment:

	Description	St Format	*	Example	Remarks
C516	Monetary amount	R			
5025	Monetary amount type code qualifier	R an..3	*	+125	<b>124 = Tax amount</b> <b>125 = Taxable amount</b> taxable amount (without VAT) code = 125 payable VAT amount = Code 124
5004	Monetary amount	R n..35		:95'	Amount

#### Description:

#### Example:

MOA+124:7.60'  
MOA+125:95'

## INVOIC 1.0.1

### Segments Layout

Group	<b>SG26</b>	Status:C	Max. occ.: 999999	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG34-SG35-SG39
Group	<b>SG35</b>	Status:C	Max. occ.: 99	NAD
Segment	<b>NAD</b>	No.: 39 Status:R	Level: 2 Max. occ.: 1	Name and address

#### Description Name and address

Description of Segment:

	Description	St Format	*	Example	Remarks
3035	Party function code qualifier	R an..3	*	+DP	<b>DP = Delivery party</b> GLN Format n13 Definition of the VAT terms: DP = Place of service provision
C082	Party identification details	C			
3039	Party identifier	R an..35		+761234 5002194	
1131	Code list identification code	C an..17		:	
3055	Code list responsible agency code	R an..3	*	:9	<b>9 = EAN (International Article Numbering association)</b>
C058	Name and address	N			
3124	Name and address description	M an..35		+	
C080	Party name	D			
3036	Party name	R an..35		+Frau	Name of renderer of service Name of recipient of benefit Name of delivery place renderer of service, recipient of benefit are mandatory fields
3036	Party name	C an..35		:Dora Müller	
C059	Street	D			
3042	Street and number or post office box identifier	R an..35		+Bahnh ofstrasse 17	Street and Number of renderer of service Street and Number of recipient of benefit renderer of service, recipient of benefit are mandatory fields
3042	Street and number or post office box identifier	C an..35		:1. Stock	
3164	City name	D an..35		+Basel	City/Place of recipient of benefit renderer of service, recipient of benefit are mandatory fields

## INVOIC 1.0.1

### Segments Layout

	Description	St Format	*	Example	Remarks
C819	Country sub-entity details	N			
3229	Country sub-entity name code	C an..9		+	
3251	Postal identification code	D an..17		+X	ZIP of recipient of benefit renderer of service, recipient of benefit are mandatory fields
3207	Country name code	D an..3		+AD'	Country code of recipient of benefit (coded) (CH = Switzerland) renderer of service, recipient of benefit are mandatory fields

**Description:**

**Example:**

NAD+DP+5412345000013::9'

## INVOIC 1.0.1

### Segments Layout

<b>Group</b>	<b>SG26</b>	Status:C	Max. occ.: 999999	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG34-SG35-SG39
<b>Group</b>	<b>SG39</b>	Status:C	Max. occ.: 30	ALC-SG41-SG42
<b>Segment</b>	<b>ALC</b>	No.: 40 Status:R	Level: 2 Max. occ.: 1	<b>Allowance or charge</b>

#### Description Allowance or charge

Description of Segment:

	Description	St Format	*	Example	Remarks
5463	Allowance or charge code qualifier	R an..3	*	+A	<b>A</b> = Allowance <b>C</b> = Charge
C552	Allowance/charge information	C			
1230	Allowance or charge identifier	R an..35		+SE-100100	Several tariffs can be transmitted with the following formats: SE-xxxxxx for SENS SW-xxxxxx for SWICO SL-xxxxxx for SLRS IB-xxxxxx for INOBAT SU-xxxxxx for SUISA BS-xxxxxx for Bioswiss
4471	Settlement means code	C an..3		+	
1227	Calculation sequence code	C an..3		+	
C214	Special services identification	D			
7161	Special service description code	R an..3	*	+DI'	<b>AEP</b> = Copyright fee collection services <b>AEO</b> = Collection and recycling service <b>AEV</b> = Environmental protection service <b>DI</b> = Discount <b>MAC</b> = Minimum order/minimum billing charge <b>X21</b> = Special agreement (EAN Code) 'DI' nur bei Code 'A' in DE 5463 AEO = VRG AEV = VOC AEP = details to copyright X21 = BIO-Suisse

#### Description:

In this segment allowances and charges are stated. This is for information purposes only.

#### Example:

ALC+A++++DI'

**INVOIC 1.0.1**

## ***Segments Layout***

Beispiel VRG Abgabe:

ALC+C+SE-000002+++AEO' SENS-Tarif Code 2

Beispiel SUISA Gebühr:

ALC+C+SU-000033+++AEP' SUISA Gebühr Code 33

Beispiel Bio-Suisse Abgabe:

ALC+C+BS-000001+++X21' BioKnospe Code 1



## INVOIC 1.0.1

### Segments Layout

Group	<b>SG26</b>	Status:C	Max. occ.: 999999	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG34-SG35-SG39
Group	<b>SG39</b>	Status:C	Max. occ.: 30	ALC-SG41-SG42
Group	<b>SG41</b>	Status:C	Max. occ.: 1	PCD
Segment	<b>PCD</b>	No.: 41 Status:R	Level: 3 Max. occ.: 1	Percentage details

#### Description Percentage details

Description of Segment:

	Description	St Format	*	Example	Remarks
C501	Percentage details	R			
5245	Percentage type code qualifier	R an..3	*	+1	<b>1 = Allowance</b> <b>2 = Charge</b> <b>3 = Allowance or charge</b>
5482	Percentage	R n..10		:0.75'	

**Description:**

**Example:**

PCD+1:0.75'

## INVOIC 1.0.1

### Segments Layout

Group	<b>SG26</b>	Status:C	Max. occ.: 999999	LIN-PIA-IMD-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG34-SG35-SG39
Group	<b>SG39</b>	Status:C	Max. occ.: 30	ALC-SG41-SG42
Group	<b>SG42</b>	Status:C	Max. occ.: 2	MOA
Segment	<b>MOA</b>	No.: 42 Status:R	Level: 3 Max. occ.: 1	Monetary amount

#### Description Monetary amount

Description of Segment:

	Description	St Format	*	Example	Remarks
C516	Monetary amount	R			
5025	Monetary amount type code qualifier	R an..3	*	+23	<b>23</b> = Charge amount <b>204</b> = Allowance amount
5004	Monetary amount	R n..35		:12.20'	Amounts must be positive

#### Description:

#### Example:

MOA+23:12.20'



## INVOIC 1.0.1

### Segments Layout

**Segment** **CNT** No.: 44 Level: 1 **Control total**  
 Status: C Max. occ.: 10

**Description Control total**

Description of Segment:

	Description	St Format	*	Example	Remarks
C270	Control	R			
6069	Control total type code qualifier	R an..3	*	+2	<b>2 = Number of line items in message</b>
6066	Control total value	R n..18		:120'	

**Description:**

**Example:**

CNT+2:120'

## INVOIC 1.0.1

### Segments Layout

<b>Group</b>	<b>SG50</b>	Status:R	Max. occ.: 100	MOA-SG51
<b>Segment</b>	<b>MOA</b>	No.: 45 Status:R	Level: 1 Max. occ.: 1	<b>Monetary amount</b>

#### Description Monetary amount

Description of Segment:

	Description	St Format	*	Example	Remarks
C516	Monetary amount	R			
5025	Monetary amount type code qualifier	R an..3	*	+77	<b>77 = Invoice amount</b> <b>79 = Total line items amount</b> <b>125 = Taxable amount</b> <b>129 = Total amount subject to payment discount</b> <b>= taxable person</b> <b>131 = Total charges/allowances</b> <b>176 = Message total duty/tax/fee amount</b>  Wir empfehlen bei der Summierung des Rechnungstotales den Code 77 dem Code 86 vorzuziehen, da dieser in Europa gebräuchlich ist. Recommendation: Use code 77 instead of 86. Code 77 is the most used one within Europe
5004	Monetary amount	R n..35		:102'	

**Description:**

**Example:**

MOA+77:102'

## INVOIC 1.0.1

### Segments Layout

Group	<b>SG50</b>	Status:R	Max. occ.: 100	MOA-SG51
Group	<b>SG51</b>	Status:C	Max. occ.: 1	RFF
Segment	<b>RFF</b>	No.: 46 Status:R	Level: 2 Max. occ.: 1	Reference

#### Description Reference

Description of Segment:

	Description	St Format	*	Example	Remarks
C506	Reference	R			
1153	Reference code qualifier	R an..3	*	+PQ	<b>PQ = Payment reference</b> <b>AHJ = Payee's reference number</b> PQ = ESR-reference number AJH = ESR-reference number including participant number and special characters
1154	Reference identifier	R an..70		: 9000351 9625690 0000000 000003'	

#### Description:

#### Example:

RFF+PQ:900035196256900000000000000003'

RFF+AHJ:0100003949753>1200000000000234478943216899+010001628>'

## INVOIC 1.0.1

### Segments Layout

Group **SG52** Status:C Max. occ.: 10 TAX-MOA

Segment **TAX** No.: 47 Level: 1 Duty/tax/fee details  
Status:R Max. occ.: 1

#### Description Duty/tax/fee details

Description of Segment:

	Description	St Format	*	Example	Remarks
5283	Duty or tax or fee function code qualifier	R an..3	*	+7	<b>7 = Tax</b>
C241	Duty/tax/fee type	D			
5153	Duty or tax or fee type name code	C an..3	*	+VAT	<b>VAT = Value added tax</b>
C533	Duty/tax/fee account detail	C			
5289	Duty or tax or fee account code	R an..6		+	
5286	Duty or tax or fee assessment basis value	C an..15		+	
C243	Duty/tax/fee detail	C			
5279	Duty or tax or fee rate code	C an..7		+	
1131	Code list identification code	C an..17		:	
3055	Code list responsible agency code	C an..3		:	
5278	Duty or tax or fee rate	R an..17		:8	Angabe MwSt Satz, falls verschiedene Sätze in der Rechnung vorhanden sind, muss diese Information auch mehrfach geliefert werden. MWST Satz (Bsp: 2.4) Steuerbefreite Beträge mit 0 ausweisen
5305	Duty or tax or fee category code	C an..3		+	
3446	Party tax identifier	C an..20		+CHE99 9999999 ,	

#### Description:

Angabe des MWST Satzes für die nachfolgenden Totals (Segment MOA) der einzelnen MWST Sätze in der Rechnung.

#### Example:

TAX+7+VAT++++:8++615569'

## INVOIC 1.0.1

### Segments Layout

<b>Group</b>	<b>SG52</b>	Status:C	Max. occ.: 10	TAX-MOA
<b>Segment</b>	<b>MOA</b>	No.: 48 Status:C	Level: 2 Max. occ.: 9	<b>Monetary amount</b>

#### Description Monetary amount

Description of Segment:

	Description	St Format	*	Example	Remarks
C516	Monetary amount	R			
5025	Monetary amount type code qualifier	R an..3	*	+124	<b>79 = Total line items amount</b> <b>124 = Tax amount / zu zahlender MWST Betrag</b> <b>125 = Taxable amount / versteuernder Betrag</b> zu zahlender MwSt Betrag der Gesamtrechnung) = Code 124 zu versteuernder Betrag der Gesamtrechnung (ohne MwSt) = Code 125 Es wird empfohlen IMMER beide Qualifier (124 & 125) zu benutzen
5004	Monetary amount	R n..35		:7.60'	MWST-Betrag (Summe)

#### Description:

#### Example:

MOA+124:95'



**INVOIC 1.0.1**

## Segments Layout

<b>Group</b>	<b>554; 01; C</b>	Status:R	Max. occ.: 99	UST
<b>Segment</b>	<b>UST</b>	No.: 49 Status:R	Level: 1 Max. occ.: 1	<b>Security trailer</b>

### Description Security trailer

Description of Segment:

**Description:**

Die Sicherheitssegmente

SG1 USH

SG1 USA

SG1/SG2 USC

SG1/SG2 USA

SG54 UST

SG54 USR

werden in einem separaten Dokument beschrieben

**Example:**

## INVOIC 1.0.1

### Segments Layout

**Segment**      **UNT**      No.: 50      Level: 0      **Message trailer**  
Status: R      Max. occ.: 1

#### Description      Message trailer

Description of Segment:

	Description	St Format	*	Example	Remarks
0074	Number of segments in a message	R n..10		+54	
0062	Message reference number	R an..14		+1'	

#### Description:

#### Example:

UNT+35+1'

## **GS1 Switzerland – The Global Language of Business**

Global Standards provide more efficiency in value networks. GS1 Switzerland supports companies in optimizing their flows of goods, information and values and provides practical knowledge. Together with our members, we develop standards and process recommendations and create benefits for all parties involved. GS1 Switzerland is a neutral association based in Bern and part of the not-for-profit organization GS1, which is active in 140 countries.

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