



Message Implementation Documentation

Hella GLOBAL INVOIC (SBI)

based on

INVOIC

Invoice message

UN D.07A S3

- **Structure Chart**
- **Branching Diagram**
- **Segment Details**

Version: JAI 3.1
Variant: VDA4938 - 1.1
Issue date: 13.03.2013



Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	O	1	0	Service string advice
0000	2	UNB	M	1	0	Interchange header
0010	3	UNH	M	1	0	Message header
0020	4	BGM	M	1	0	Type of invoice and invoice number
0030	5	DTM	M	1	1	Message date
0030	6	DTM	R	1	1	Delivery or Service Completion Date
0070	7	FTX	O	99	1	Legal info free text
0220		SG2	R	1	1	Buyer
0230	8	NAD	M	1	1	Buyer's Name and Address
0270		SG3	O	5	2	Buyer's reference number(s)
0280	9	RFF	M	1	2	Buyer's reference number(s)
0220		SG2	O	1	1	Ship-to
0230	10	NAD	M	1	1	Ship-to's name and address
0220		SG2	R	1	1	Seller
0230	11	NAD	M	1	1	Seller's name and address
0270		SG3	O	5	2	Seller's reference number(s)
0280	12	RFF	M	1	2	Sellers's reference number(s)
0220		SG2	D	1	1	Tax representative party
0230	13	NAD	M	1	1	Tax representative's name and address
0270		SG3	R	1	2	VAT registration number
0280	14	RFF	M	1	2	VAT registration number
0400		SG7	R	1	1	Invoice and home or payment currency
0410	15	CUX	M	1	1	Currencies
0420	16	DTM	D	1	2	Exchange rate date
0430		SG8	O	10	1	Payment instructions
0440	17	PYT	M	1	1	Payment terms
0450	18	DTM	O	1	2	Payment due date
0450	19	DTM	O	1	2	Reference date/time
0460	20	PCD	D	1	2	Discount, payment or instalment percentage
0470	21	MOA	O	1	2	Instalment or payment discount amount
1090		SG26	R	900	1	Line item section
1100	22	LIN	M	1	1	Line item and article nubner
1110	23	PIA	O	1	2	Additional article identifier(s) 1
1130	24	IMD	R	5	2	Description of article or service
1150	25	QTY	R	1	2	Invoiced quantity
1180	26	DTM	D	1	2	Delivery or service completion date
1230	27	FTX	O	99	2	General text information

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



Structure / Table of Contents

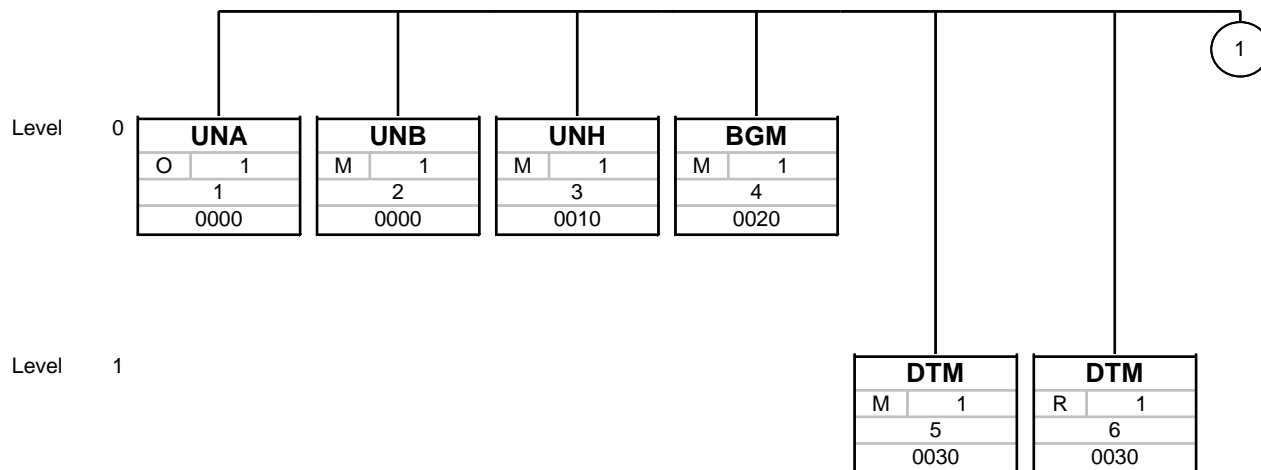
Counter	No	Tag	St	MaxOcc	Level	Content
	1250	SG27	R	1	2	Line item net amount
	1260	28 MOA	M	1	2	Line item net amount in invoice currency
	1330	SG29	R	3	2	Calculation net price
	1340	29 PRI	M	1	2	Price details
	1390	SG30	O	10	2	References to messages
	1400	30 RFF	M	1	2	Reference message number
	1410	31 DTM	O	1	3	Reference message date
	1550	SG34	R	5	2	VAT or other tax rate and amount for line item
	1560	32 TAX	M	1	2	VAT or other tax rate
	1720	SG39	O	10	2	Allowances or charges
	1730	33 ALC	M	1	2	Allowance/charge
	1830	SG42	D	1	3	Allowance/charge - monetary amount
	1840	34 MOA	M	1	3	Allowance/charge - monetary amount
	2180	35 UNS	M	1	0	Section control
	2190	36 CNT	O	1	1	Control total
	2200	SG50	M	3	1	Invoice amount
	2210	37 MOA	M	1	1	Invoice amount
	2200	SG50	D	3	1	Total taxable amount
	2210	38 MOA	M	1	1	Total taxable amount
	2200	SG50	R	3	1	Total tax amount
	2210	39 MOA	M	1	1	Total tax amount
	2250	SG52	O	10	1	Tax rates and amounts
	2260	40 TAX	M	1	1	Tax type and rate
	2270	41 MOA	D	1	2	Tax amount in invoice currency
	2270	42 MOA	R	1	2	Taxable amount in invoice currency
	2280	SG53	D	15	1	Delivery costs
	2290	43 ALC	M	1	1	Charge
	2310	44 MOA	R	1	2	Charge amount
	2330	45 UNT	M	1	0	Message trailer
	0000	46 UNZ	M	1	0	Interchange trailer

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Branching Diagram of Used Segments/Groups

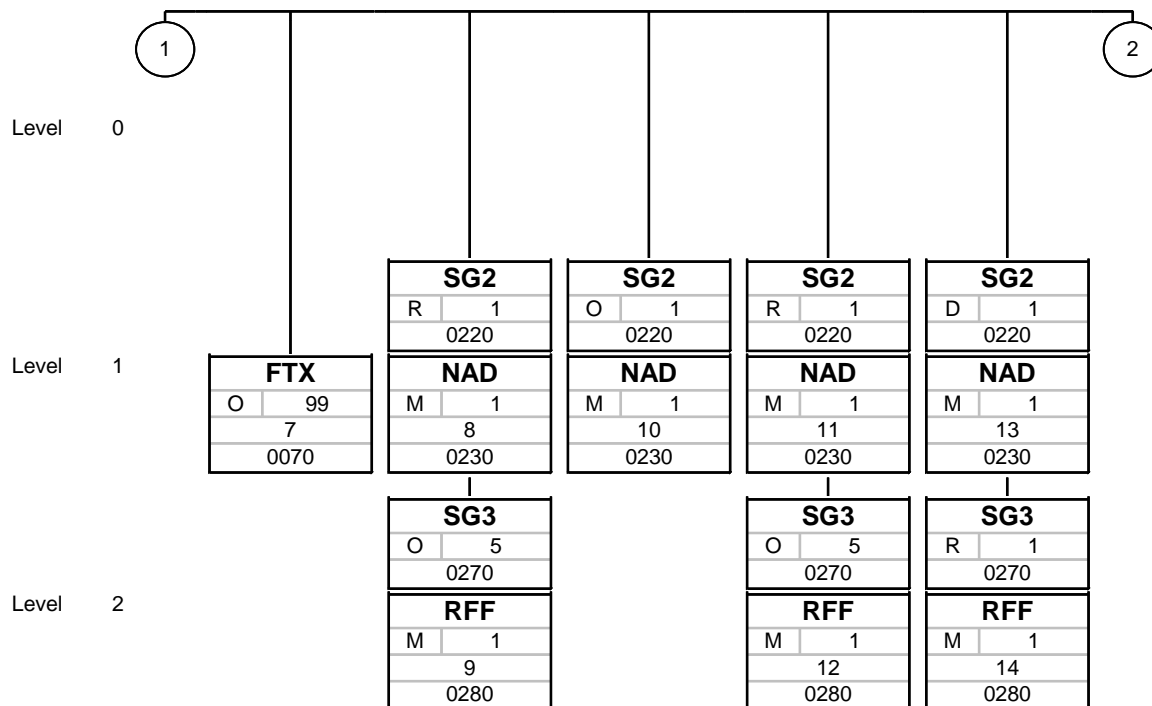


Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
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Branching Diagram of Used Segments/Groups

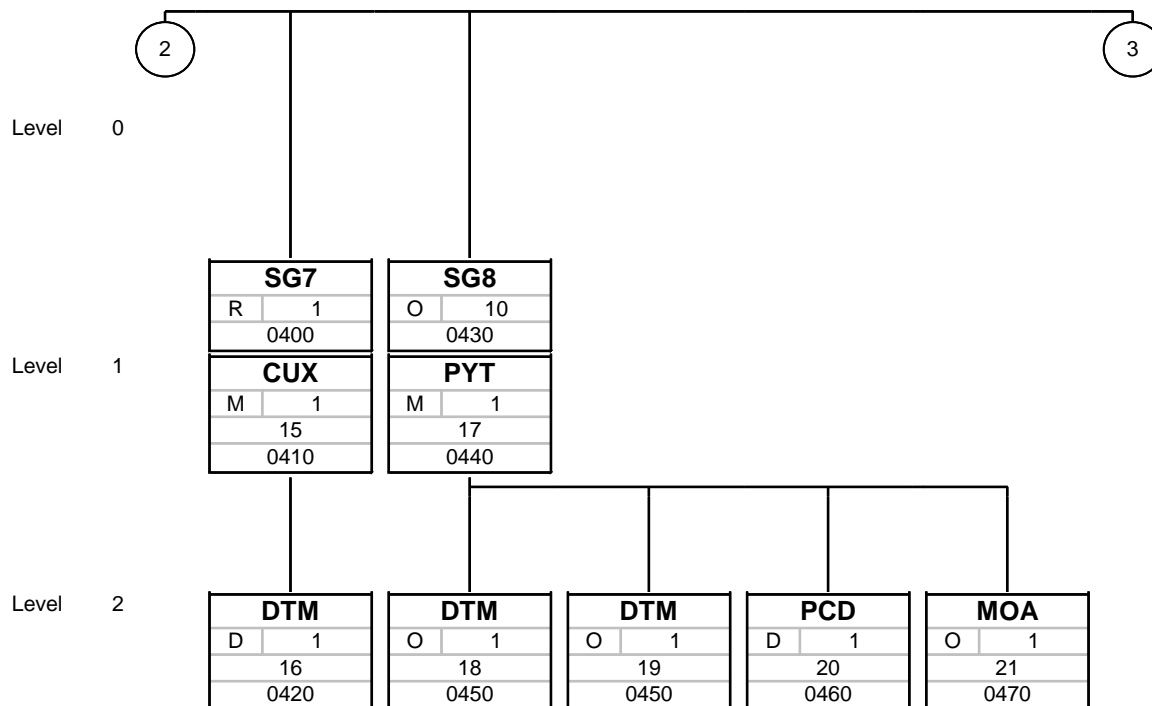


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No
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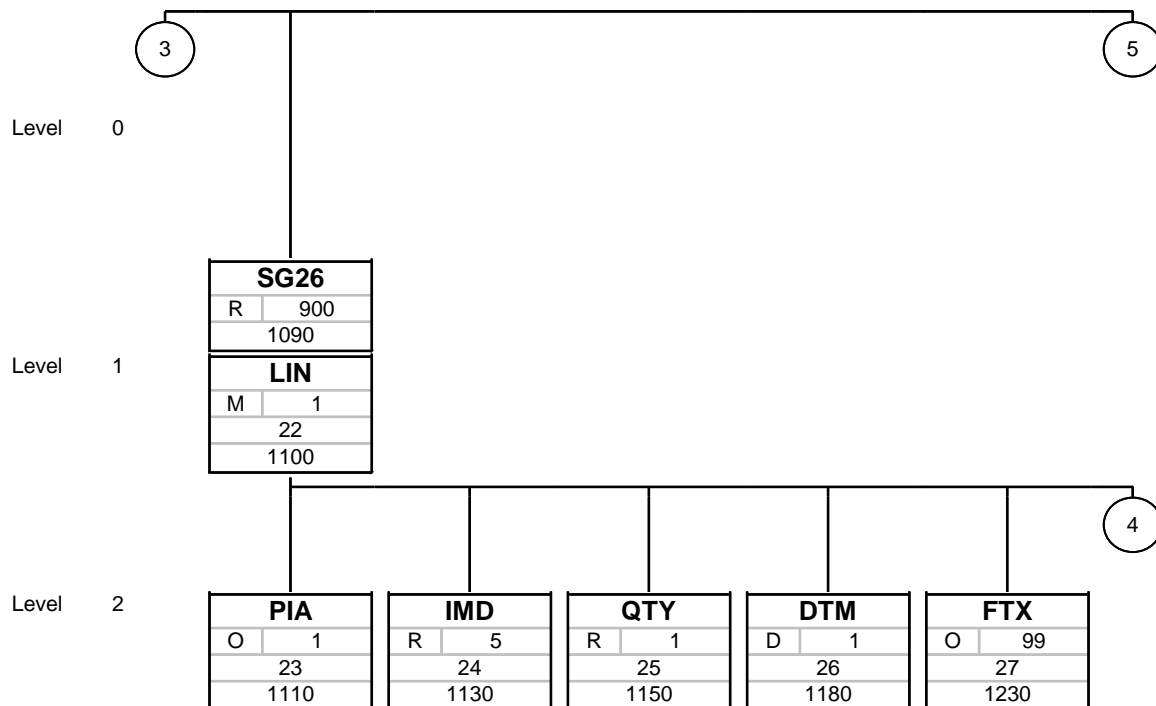


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St MaxOcc
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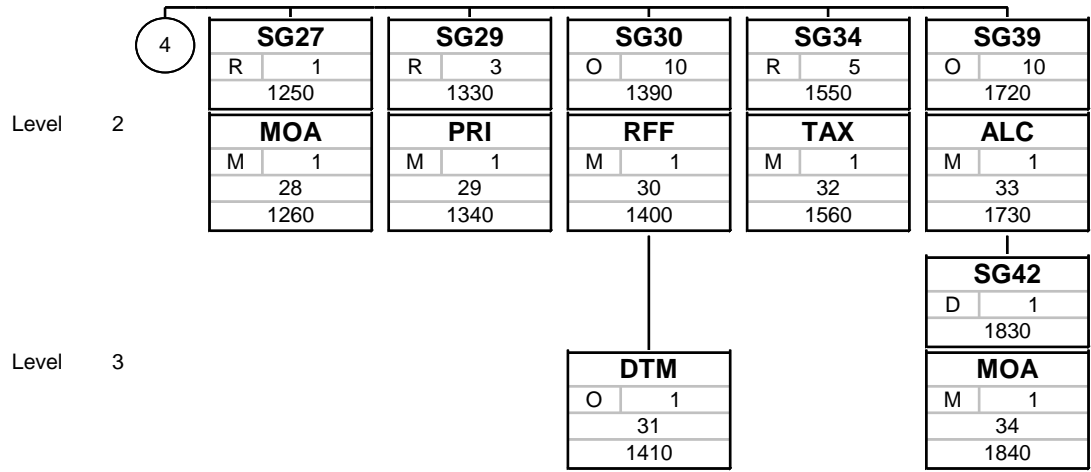


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Branching Diagram of Used Segments/Groups

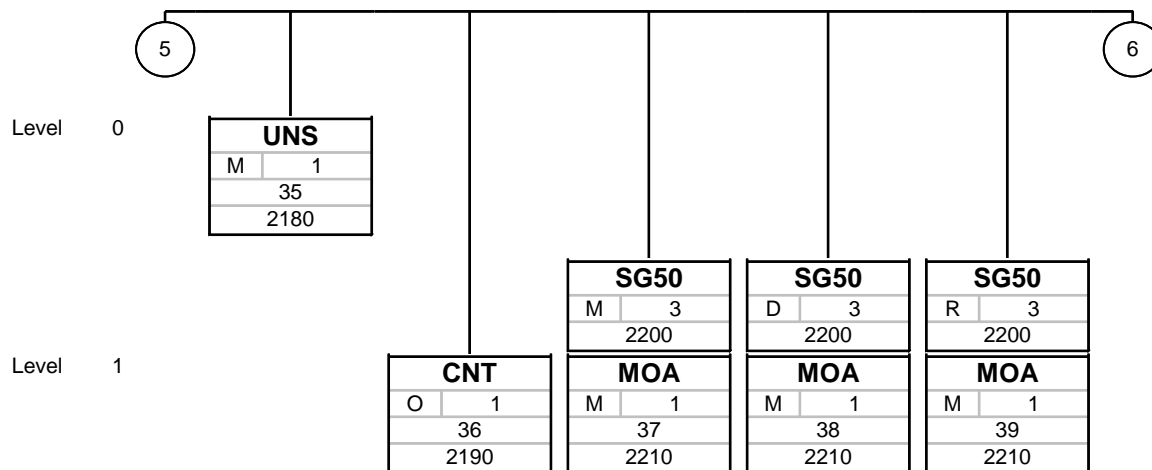


Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
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Branching Diagram of Used Segments/Groups

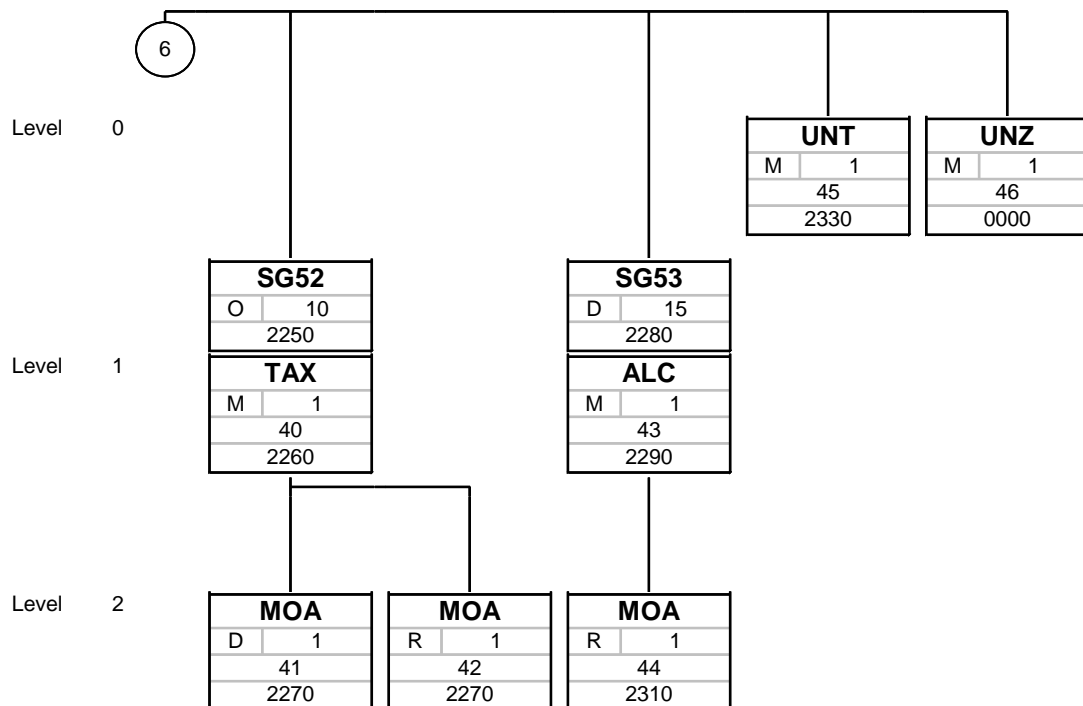


Tag	
St	MaxOcc
No	
Counter	

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Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	1	UNA	O	1	0	Service string advice

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNA				
UNA1	Component data element separator	M an1	M an1	Colon default (A): colon
UNA2	Data element separator	M an1	M an1	Plus sign default (A): plus sign
UNA3	Decimal notation	M an1	M an1	Point default (A): Comma or full stop
UNA4	Release indicator	M an1	M an1	Question mark default (A): question mark; if not used, insert space character
UNA5	Reserved for future use	M an1	M an1	Blank insert space character
UNA6	Segment terminator	M an1	M an1	Apostrophe default (A): Apostrophe

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	2	UNB	M	1	0	Interchange header

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNB				
S001	Syntax identifier	M	M	
0001	Syntax identifier	M a4	M a4	UNOA UN/ECE level A UNOB UN/ECE level B UNOC UN/ECE level C UNOD UN/ECE level D
0002	Syntax version number	M n1	M n1	2 Version 2 3 Version 3
S002	Interchange sender	M	M	
0004	Sender identification	M an..35	M an..35	Unique ID of the sender in the data transmission network or system.
0007	Partner identification code qualifier	C an..4	O an..4	
0008	Address for reverse routing	C an..14	O an..14	Address of an application or internal system at sender's site to which answer messages should be routed.
S003	Interchange recipient	M	M	
0010	Recipient identification	M an..35	M an..35	Unique ID of the receiver in the data transmission network or system.
0007	Partner identification code qualifier	C an..4	O an..4	
0014	Routing address	C an..14	O an..14	Address of an application or internal system at recipient's site.
S004	Date/time of preparation	M	M	
0017	Date of preparation	M n6	M n6	Format YYMMDD
0019	Time of preparation	M n4	M n4	Format HHMM
0020	Interchange control reference	M an..14	M an..14	Unique ID of an interchange.
S005	Recipient's reference, password	C	N	
0022	Recipient's reference/password	M an..14	N	Not used
0026	Application reference	C an..14	N	Identification of the application area assigned by the sender, to which the messages in the interchange relate e.g. the message identifier if all the messages in the interchange are of the same type. Notes: 1. Optionally message identification if the message interchange contains only one type of message. Not used
0029	Processing priority code	C a1	N	Code determined by the sender requesting processing priority for the interchange. Notes: 1. Used if specified in IA.

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Segments

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
0031	Acknowledgement request	C n1	N	Not used Code determined by the sender for acknowledgement of the interchange. Notes: 1. Set = 1 if sender requests acknowledgement, i.e. UNB and UNZ segments received and identified.
0032	Communications agreement ID	C an..35	N	Not used Identification by name or code of the type of agreement under which the interchange takes place. Notes: 1. If used, to identify type of communication agreement controlling the interchange, e.g. Customs or ECE agreement. Code or name as specified in IA.
0035	Test indicator	C n1	O n1	Not used 1 Interchange is a test Only to be used, if the interchange is for test purposes. Omit this data element for valid interchanges.

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0010	3	UNH	M	1	0	Message header

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNH				
0062	Message reference number	M an..14	M an..14	Message reference number - unique number to identify the message within the interchange, usually a consecutive number starting with 1. Unique message reference assigned by the sender. Notes: 1. Shall be identical in UNH and UNT.
S009	Message identifier	M	M	
0065	Message type	M an..6	M an..6	INVOIC Invoice message
0052	Message version number	M an..3	M an..3	D Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	M an..3	07A Release 2007 - A
0051	Controlling agency	M an..2	M an..2	UN UN/CEFACT
0057	Association assigned code	C an..6	R an6	Identification of the subset release, assigned by the responsible organisation (Odette or member organisation). The code assigned by VDA should be used for a more exact specification of the applied subset. GAVA11 VDA INVOIC Version 1.1

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0020	4	BGM	M	1	0	Type of invoice and invoice number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
BGM				
C002	Document/message name	C	R	
1001	Document name code	C an..3	R an..3	The following explanations are intended to support a unique usage of the different message types: Table of transaction types and their results Code specifying the type or subtype of the business document. Use UN/EDIFACT code list 1001 and JAI code list JAI001 383 Debit note 389 Self-billed invoice 393 Consignment Invoice Selfbilled
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	O an..3	272 Joint Automotive Industry agency Agency responsible for code list / identifier maintenance
1000	Document name	C an..35	O an..35	Name of the document in text Fix "Gutschrift/SBI"
C106	Document/message identification	C	R	
1004	Document identifier	C an..35	R an..16	Invoice number
1225	Message function code	C an..3	O an..3	9 Original 7 Duplicate Code indicating the function of the document.

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0030	5	DTM	M	1	1	Message date

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	The message date is perceived as synonym also for the invoice date. 137 Document issue date time
2380	Date or time or period text	C an..35	R n8	Date of the invoice document
2379	Date or time or period format code	C an..3	O an..3	102 CCYYMMDD

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0030	6	DTM	R	1	1	Delivery or Service Completion Date

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	1 Service completion date/time, actual
2380	Date or time or period text	C an..35	R n..12	Service completion date
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

In Europe, the invoice must contain the delivery or service date that is relevant for taxation purposes. Depending on the business process this can be the shipment date, the arrival date (receiving date) or even the consumption date. This segment is to be used to have one unique date that is not dependent on the individual process.

If an invoice contains line items with different tax rates for the same tax type (for instance the standard tax rate increases from 19% in month A to 21% in month B and the invoice covers line items of month A and B) then the allocation of tax amounts related to the different tax rates in the summary section and their allocation to different tax periods in the accounting system has to be done independently of the delivery or service completion date in the header.

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0070	7	FTX	O	99	1	Legal info free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	REG Regulatory information TXD Tax declaration TXD is to be used for declaring the reason for tax exemption, valid for all line items. REG is to be used for information required by legislation (e. g. members of the board etc.). Code qualifying the subject of the text.
4453	Free text function code	C an..3	N	Code specifying the function of free text. Not used
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	Not used
C108	Text literal	C	R	
4440	Free text	M an..512	M an..256	A line of plain, non-structured text information.
4440	Free text	C an..512	O an..256	see 4440 # 1
4440	Free text	C an..512	O an..256	see 4440 # 1
4440	Free text	C an..512	O an..256	see 4440 # 1
4440	Free text	C an..512	O an..256	see 4440 # 1
3453	Language name code	C an..3	O an..3	Code specifying the language name. Use ISO 639-1988

Remark:

Free text containing information or statements as required by legal environment.

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0220		SG2	R	1	1	Buyer
0230	8	NAD	M	1	1	Buyer's Name and Address

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	BY Buyer Code giving specific meaning to a party.
C082	Party identification details	C	R	All partners listed in the invoicing message are to be transmitted with the complete name and address information. Partner ID is an additional information for enabling the automated processing and matching to internal records.
3039	Party identifier	M an..35	M an..35	Unique identification of a party by an ID (customer number, supplier number, DUNS or similar).
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	10 ODETTE 16 US, D&B (Dun & Bradstreet Corporation) 91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent Agency responsible for code list / identifier maintenance
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	Single text line for specification of a name
3036	Party name	C an..35	O an..35	see 3036 # 1
3036	Party name	C an..35	O an..35	see 3036 # 1
3036	Party name	C an..35	O an..35	see 3036 # 1
C059	Street	C	O	
3042	Street and number or post office box identifier	M an..35	M an..35	The name that identifies the location of a house or building: usually within a street as part of an address.
3042	Street and number or post office box identifier	C an..35	O an..35	see 3042 # 1
3164	City name	C an..35	R an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C	N	
3229	Country subdivision identifier	C an..9	N	Not used
3251	Postal identification code	C an..17	R an..17	The identifier for one or more properties according to the postal service of that country; a group of letters and/or numbers added to the postal address to assist in the sorting of mail.
3207	Country identifier	C an..3	R a2	Provides the country part of an address using a code. Use ISO3166 two alpha code.

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Segments

Remark:

Party to whom merchandise and/or service is sold.

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0270		SG3	O	5	2	Buyer's reference number(s)
0280	9	RFF	M	1	2	Buyer's reference number(s)

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	ANK may be used to transmit the DUNS number in addition to customer or supplier number in the NAD segment. This is only necessary if both numbers have to be transmitted. If only the DUNS number is required, the the NAD DE 3019 shall be used.
1154	Reference identifier	C an..70	R an..17	<p>VA VAT registration number</p> <p>For 1153=ADE: The account ID of a party, allocated by a trading partner for the debits or credits account used within the internal information processing and financial system. There is not always a one to one relationship between this number and the party's identification number.</p> <p>For 1153=FC: Tax payer's number. Number assigned to individual persons as well as to corporates by a public institution; this number is different from the VAT registration number.</p> <p>For 1153=VA: Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT).</p> <p>For 1153=XA: Identifier of a company in the commercial registry</p>

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0220	SG2	O	1	1	Ship-to
	0230	NAD	M	1	1	Ship-to's name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	ST Ship to Code giving specific meaning to a party.
C082	Party identification details	C	O	All partners listed in the invoicing message are to be transmitted with the complete name and address information. Partner ID is an additional information for enabling the automated processing and matching to internal records.
3039	Party identifier	M an..35	R an..35	Unique identification of a party by an ID (customer number, supplier number, DUNS or similar).
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	10 ODETTE 16 US, D&B (Dun & Bradstreet Corporation) 91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent Agency responsible for code list / identifier maintenance
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	Single text line for specification of a name
3036	Party name	C an..35	O an..35	see 3036 # 1
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
C059	Street	C	O	
3042	Street and number or post office box identifier	M an..35	M an..35	The name that identifies the location of a house or building: usually within a street as part of an address.
3042	Street and number or post office box identifier	C an..35	O an..35	see 3042 # 1
3164	City name	C an..35	R an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C	N	
3229	Country subdivision identifier	C an..9	N	Not used
3251	Postal identification code	C an..17	R an..17	The identifier for one or more properties according to the postal service of that country; a group of letters and/or numbers added to the postal address to assist in the sorting of mail.
3207	Country identifier	C an..3	R a2	Provides the country part of an address using a code. Use ISO3166 two alpha code.

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Segments

Remark:

The party to which goods are to be shipped (consigned).

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MaxOcc = Maximum occurrence of the segment/group
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0220	SG2	R	1	1	Seller
	0230	11 NAD	M	1	1	Seller's name and address

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	SE Seller Code giving specific meaning to a party.
C082	Party identification details	C	R	All partners listed in the invoicing message are to be transmitted with the complete name and address information. Partner ID is an additional information for enabling the automated processing and matching to internal records.
3039	Party identifier	M an..35	R an..35	Unique identification of a party by an ID (customer number, supplier number, DUNS or similar).
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	10 ODETTE 16 US, D&B (Dun & Bradstreet Corporation) 91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent Agency responsible for code list / identifier maintenance
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	Single text line for specification of a name
3036	Party name	C an..35	O an..35	see 3036 # 1
3036	Party name	C an..35	O an..35	see 3036 # 1
3036	Party name	C an..35	O an..35	see 3036 # 1
C059	Street	C	O	
3042	Street and number or post office box identifier	M an..35	M an..35	The name that identifies the location of a house or building: usually within a street as part of an address.
3042	Street and number or post office box identifier	C an..35	O an..35	see 3042 # 1
3164	City name	C an..35	O an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C	N	
3229	Country subdivision identifier	C an..9	N	Not used
3251	Postal identification code	C an..17	R an..17	The identifier for one or more properties according to the postal service of that country; a group of letters and/or numbers added to the postal address to assist in the sorting of mail.
3207	Country identifier	C an..3	R a2	Provides the country part of an address using a code. Use ISO3166 two alpha code.

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

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Segments

Remark:

Party selling merchandise to a buyer.

Seller: The party who has liability to fulfill the contract. It is often used in the sense of seller and supplier and ship-from.

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0270		SG3	O	5	2	Seller's reference number(s)
0280	12	RFF	M	1	2	Sellers's reference number(s)

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	VA VAT registration number ANK may be used to transmit the DUNS number in addition to customer or supplier number in the NAD segment. This is only necessary, if both numbers have to be transmitted. If only the DUNS number is required, the the NAD DE 3019 shall be used.
1154	Reference identifier	C an..70	R an..70	For 1153=ADE: The account ID of a party, allocated by a trading partner for the debits or credits account used within the internal information processing and financial system. There is not always a one to one relationship between this number and the party's identification number. For 1153=FC: Tax payer's number. Number assigned to individual persons as well as to corporates by a public institution; this number is different from the VAT registration number. For 1153=VA: Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT). For 1153=XA: Identifier of a company in the commercial registry

Remark:

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0220	SG2	D	1	1	Tax representative party
	0230	13 NAD	M	1	1	Tax representative's name and address

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	LC Party declaring the Value Added Tax (VAT) Code giving specific meaning to a party.
C082	Party identification details	C	N	
3039	Party identifier	M an..35	N	Not used
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	Single text line for specification of a name
3036	Party name	C an..35	O an..35	see 3036 # 1
3036	Party name	C an..35	O an..35	see 3036 # 1
3036	Party name	C an..35	O an..35	see 3036 # 1
C059	Street	C	R	
3042	Street and number or post office box identifier	M an..35	M an..35	The name that identifies the location of a house or building: usually within a street as part of an address.
3042	Street and number or post office box identifier	C an..35	C an..35	see 3042 # 1
3164	City name	C an..35	R an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C	N	
3229	Country subdivision identifier	C an..9	N	Not used
3251	Postal identification code	C an..17	R an..17	The identifier for one or more properties according to the postal service of that country; a group of letters and/or numbers added to the postal address to assist in the sorting of mail.
3207	Country identifier	C an..3	R a2	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Remark:

A business partner who is not normally resident in a EU-Member State, or does not have a business establishment in that Member State and, in the case of a company, is not incorporated in that Member State, but makes taxable supplies of goods or services in that Member State, they are regarded as a non established taxable person.

In such cases, the non established taxable person may appoint a VAT-registered tax representative, to maintain/preserve VAT records on his behalf and to make any required VAT declarations to the relevant tax authority.

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 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0270	SG3	R	1	2	VAT registration number
	0280	14 RFF	M	1	2	VAT registration number

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	VA VAT registration number
1154	Reference identifier	C an..70	R an..17	Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT).

Remark:

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0400		SG7	R	1	1	Invoice and home or payment currency
0410	15	CUX	M	1	1	Currencies

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CUX				
C504	Currency details	C	C	
6347	Currency usage code qualifier	M an..3	M an..3	2 Reference currency
6345	Currency identification code	C an..3	R an..3	Code specifying a monetary unit.
6343	Currency type code qualifier	C an..3	R an..3	4 Invoicing currency
C504	Currency details	C	O	
6347	Currency usage code qualifier	M an..3	M an..3	3 Target currency
6345	Currency identification code	C an..3	R an..3	Target Currency specifies the currency that has to be used for accounting, taxation, or calculation purposes in those cases, when a monetary amount is given in a different currency. Use ISO 4217 3-alpha currency code.
6343	Currency type code qualifier	C an..3	R an..3	3 Home currency 11 Payment currency
5402	Currency exchange rate	C n..12	O n..12	The rate at which one specified currency is expressed in another specified currency.

Remark:

A segment group combining a (source) currency and a target currency with the appropriate rate of exchange for those cases, where the transformation of currency is necessary.

If the invoicing currency is the official domestic currency, this segment group can be omitted (this may depend on national fiscal requirements). Otherwise it is used to state the necessary currencies.

It has to contain the invoice currency and may contain home or payment currency.

Invoicing currency is always to be given in the first occurrence of the CUX segment, C504#1 as follows:

6347: '2', 6345: currency, 6343: '4'

If a different payment or home currency is to be given, the second occurrence of C504 in the CUX segment is to be used as follows: second 6347: '3', second 6345: currency, and second 6343: '3' or '11'. Data element 5402 contains the currency conversion rate.

If three currencies have to be transmitted, another SG7 - CUX, DTM has to be created and the following rule shall apply:

SG7#1 CUX C504#1: invoice currency (see above)

SG7#1 CUX C504#2: payment currency (see above)

SG7#2 CUX C504#1: home currency (see below)

6347 '3' 6345 Currency 6343 '3'

Home currency: in some countries it is a requirement that, for invoicing in foreign currency, the invoice taxable and tax (e.g. VAT) amounts must also be expressed in home currency. Relating this to the CUX segments, authorities would require the invoicing currency and the home currency to be shown, together with the rate of exchange (element 5402).

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0400		SG7	R	1	1	Invoice and home or payment currency
0420	16	DTM	D	1	2	Exchange rate date

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	134 Rate of exchange date/time
2380	Date or time or period text	C an..35	R n8	To specify the date a given exchange rate between two currencies has been calculated (or has been published by other sources).
2379	Date or time or period format code	C an..3	O an..3	102 CCYYMMDD

Remark:

The exchange rate date has to be specified only when payment or home currency is used in that CUX segment.

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 MaxOcc = Maximum occurrence of the segment/group
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG8	O	10	1	Payment instructions
0440	17	PYT	M	1	1	Payment terms

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PYT				
4279	Payment terms type code qualifier	M an..3	M an..3	1 Basic 22 Discount 78 Factoring Qualifier for payment terms.
C019	Payment terms	C	N	
4277	Payment terms description identifier	C an..17	N	Not used
2475	Event time reference code	C an..3	O an..3	Payment Time Reference Coded - see code list 2475 Reference to the date of a specific event, e.g. issue date of a specified business document (for example invoice date). see code list 2475 Code specifying a time that references an event that will or has occurred.
2009	Terms time relation code	C an..3	O an..3	1 Reference date 2 Before reference 3 After reference 4 End of 10-day period containing the reference date 5 End of 2-week period containing the reference date 6 End of month containing the reference date 8 End of quarter containing the reference date 9 End of year containing the reference date 12 End of half year containing the reference date Code relating terms to a reference date, time or period.
2151	Period type code	C an..3	O an..3	3M Quarter 6M Half-year D Day M Month P Four month period W Week Y Year Code identifying a period
2152	Period count quantity	C n..3	O n..3	Actual number of periods (days, weeks etc.) belonging to a payment term.

Remark:

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 MaxOcc = Maximum occurrence of the segment/group
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG8	O	10	1	Payment instructions
0450	18	DTM	O	1	2	Payment due date

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	140 Payment due date
2380	Date or time or period text	C an..35	R n8	Date when the payment is due in order to comply with the specified payment terms.
2379	Date or time or period format code	C an..3	O an..3	102 CCYYMMDD

Remark:

This segment can be used in conjunction with any of the applicable qualifiers in the leading PYT segment.

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG8	O	10	1	Payment instructions
0450	19	DTM	O	1	2	Reference date/time

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	171 Reference date/time
2380	Date or time or period text	C an..35	R n8	Date, the referenced document was issued, usually the invoice issue date
2379	Date or time or period format code	C an..3	O an..3	102 CCYYMMDD

Remark:

The reference date is related to data element 2009 or code ZZZ in DE 2475 in the previous PYT segment. If data element 2009 is filled, this reference date has to be specified.

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG8	O	10	1	Payment instructions
0460	20	PCD	D	1	2	Discount, payment or instalment percentage

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCD				
C501	Percentage details	M	M	
5245	Percentage type code qualifier	M an..3	M an..3	Payment Variation Qualifier 7 Percentage of invoice 12 Discount 122 Percentage of total payment Code 7 must be used in conjunction with code 262 in the following MOA segment, DE 5025. Code 12 must be used in conjunction with code 52 in MOA, DE 5025. Code 122 requires code 77 in the MOA segment. Code 122 is used to indicate the percentages of the total payment that is covered by the payment means, which is specified in the triggering PYT segment.
5482	Percentage	C n..10	R n..10	Amount expressed as a percentage deductible from the total amount due if payment takes place within a specified period or before the fixed due date. Percentage of an (e.g. invoice) total amount - used to specify e.g. payment variations or instalment payments. Amount expressed as a percentage added to the total amount due for payment.

Remark:

This segment specifies - dependent on qualifier of leading PYT segment - the discount percentage or the percentage of an invoice amount that an instalment is based on. The following MOA segment has to match this percentage, if given.

UK: Present HM Customs rules are that where invoice discounts (PYT/4279 = "22") are offered, based on a percentage of the invoice, then the percentage rate must also be explicitly declared - in such cases, the optional PCD segment would be mandatory for UK invoicing purposes. Please note also that, where (settlement) discounts are allowed, the VAT on the invoice is based on the discounted invoice amounts, irrespective of whether the terms of the discount are actually taken up by the Buyer.

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 Counter = Counter of segment/group within the standard

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 EDIFACT: M=Mandatory, C=Conditional
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG8	O	10	1	Payment instructions
0470	21	MOA	O	1	2	Instalment or payment discount amount

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	52 Discount amount 262 Instalment amount
5004	Monetary amount	C n..35	R n..15	Value of a discount amount in curreny units Value of an instalment monetary amount in curreny units Value of a penalty monetary amount in curreny units
6345	Currency identification code	C an..3	R an..3	Code specifying a monetary unit.

Remark:

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1090		SG26	R	900	1	Line item section
1100	22	LIN	M	1	1	Line item and article number

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LIN				
1082	Line item identifier	C an..6	R n..6	Sequential number generated by the sender to identify a line item within a message. It is recommended to start with value 1 and to increment by 1 for each new line.
1229	Action code	C an..3	N	Code specifying the action to be taken or already taken. Not used
C212	Item number identification	C	O	
7140	Item identifier	C an..35	R an..35	Information directly relating to the identification of an article by the buyer's identification system. Note: The term article is synonymous to the term item. In the global joint automotive guidelines the term article is used.
7143	Item type identification code	C an..3	R an..3	IN Buyer's item number

Remark:

Line item level of an invoice document.

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

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 User specific: R=Required, O=Optional, D=Dependent,
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	1090	SG26	R	900	1	Line item section
	1110	23 PIA	O	1	2	Additional article identifier(s) 1

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	1 Additional identification Code qualifying the product identifier.
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	Information directly relating to the identification of an item by the seller's identification system. Note: The term article is synonymous to the term item. In the global joint automotive guidelines the term article is used.
7143	Item type identification code	C an..3	R an..3	SA Supplier's article number
C212	Item number identification	C	O	
7140	Item identifier	C an..35	R an..35	Customs tariff code
7143	Item type identification code	C an..3	R an..3	HS Harmonised system

Remark:

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 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

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 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1090		SG26	R	900	1	Line item section
1130	24	IMD	R	5	2	Description of article or service

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
IMD				
7077	Description format code	C an..3	N	Code specifying the format of a description. Not used
C272	Item characteristic	C	N	
7081	Item characteristic code	C an..3	N	Not used
C273	Item description	C	R	
7009	Item description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7008	Item description	C an..256	R an..256	The short name or description of an article or service in plain text.
7008	Item description	C an..256	O an..256	see 7008 # 1
3453	Language name code	C an..3	O an..3	Code specifying the language name. Use ISO 639-1988

Remark:

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	1090	SG26	R	900	1	Line item section
	1150	25 QTY	R	1	2	Invoiced quantity

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
QTY				
C186	Quantity details	M	M	
6063	Quantity type code qualifier	M an..3	M an..3	47 Invoiced quantity
6060	Quantity	M an..35	M n..10	Invoiced quantity value
6411	Measurement unit code	C an..8	R an..3	Code specifying the unit of measurement.

Remark:

The quantity invoiced is necessary for line items belonging to an invoice, credit or debit note.

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Segments

Counter	No	Tag	St	MaxOcc	Level	Name	
	1090	SG26	R	900	1	Line item section	
	1180	26	DTM	D	1	2	Delivery or service completion date

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	1 Service completion date/time, actual
2380	Date or time or period text	C an..35	R n..12	Service completion date
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

If the line items of an invoice have different delivery or service completion dates, then this date has to be given for each line item. The delivery date on header level contains the last delivery date and is relevant for the allocation of the taxes to a tax period.

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1090		SG26	R	900	1	Line item section
1230	27	FTX	O	99	2	General text information

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AAI General information Code qualifying the subject of the text.
4453	Free text function code	C an..3	N	Code specifying the function of free text. Not used
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	Not used
C108	Text literal	C	R	
4440	Free text	M an..512	M an..256	Other free text information, e.g. reason for goods return etc.
4440	Free text	C an..512	O an..256	See DE 4440 #1
4440	Free text	C an..512	O an..256	See DE 4440 #1
4440	Free text	C an..512	O an..256	See DE 4440 #1
4440	Free text	C an..512	O an..256	See DE 4440 #1
3453	Language name code	C an..3	O an..3	Code specifying the language name. Use ISO 639-1988

Remark:

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1250		SG27	R	1	2	Line item net amount
1260	28	MOA	M	1	2	Line item net amount in invoice currency

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	203 Line item amount
5004	Monetary amount	C n..35	R n..15	Value of line item net amount in currency units - for currency refer to CUX segment (invoice currency)
6345	Currency identification code	C an..3	R an..3	Code specifying a monetary unit.

Remark:

The line item amount is the total related to this line item. It includes rebates and additions but excludes payment discount and VAT. Calculation formula: Net price amount * invoiced quantity = (invoiced quantity * gross price) plus / minus allowances or charges.

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	1330	SG29	R	3	2	Calculation net price
	1340	29 PRI	M	1	2	Price details

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PRI				
C509	Price information	C	R	
5125	Price code qualifier	M an..3	M an..3	The price stated is the net price including allowances/charges. Allowances/charges may be stated for information only. AAA Calculation net
5118	Price amount	C n..15	R n..15	Unit price amount in price currency units
5375	Price type code	C an..3	N	Not used
5387	Price specification code	C an..3	O an..3	The contract price is assumed to be the default net price. In retrospective price adjustments the old price (AAL), the new price (CON) and the price difference (ABM) can be used. AAL Old price ABM Base price difference CON Contract price
5284	Unit price basis quantity	C n..9	O n..9	Basis on which the unit price/rate applies.
6411	Measurement unit code	C an..8	O an..3	Code specifying the unit of measurement.

Remark:

Price including allowances and charges (ALC), this represents the net price applicable to the line, it does also include any allowances/charges (ALCs) that may be applicable to the line and which are deductible from the gross price.

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	1390	SG30	O	10	2	References to messages
	1400	RFF	M	1	2	Reference message number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	R an..3	<p>AAU Despatch note document identifier ON Order document identifier, buyer assigned UCN Unique consignment reference number</p> <p>Type of reference, coded In the context of this VDA recommendation the codes are to be interpreted as follows: ON = Frame contract (blanket order) / Order / Purchase order AAN = delivery schedule / instruction (DELFOR or DELJIT, depending on the delivery process) AAU = Despatch note / delivery note (synonym) CR = demand / requisition notice AIV = other event that has to be referenced (detailed description of the event provided in IMD segment) UCN = unique consignment reference number - use in self billing invoices to refer to a stock movement (taking out of stock) in 3PL scenarios.</p>
1154	Reference identifier	C an..70	R an..70	Unique identifier of the referenced document
1156	Document line identifier	C an..6	O n..6	Sequential number generated by the sender to identify a line item within a message. It is recommended to start with value 1 and to increment by 1 for each new line.

Remark:

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1390		SG30	O	10	2	References to messages
1410	31	DTM	O	1	3	Reference message date

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	171 Reference date/time
2380	Date or time or period text	C an..35	R n..12	Reference Document Date/Time
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1550		SG34	R	5	2	VAT or other tax rate and amount for line item
1560	32	TAX	M	1	2	VAT or other tax rate

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TAX				
5283	Duty or tax or fee function code qualifier	M an..3	M an..3	7 Tax Code qualifying the function of a duty or tax or fee.
C241	Duty/tax/fee type	C	R	
5153	Duty or tax or fee type name code	C an..3	O an..3	AAG Harmonised sales tax, Canadian AAH Quebec sales tax AAI Canadian provincial sales tax BOL Stamp duty (Imposta di Bollo) GST Goods and services tax LOC Local sales tax OTH Other taxes SUR Surtax VAT Value added tax Code specifying a type of duty, tax or fee. Code OTH shall be used when the tax in question is not one of the listed. Code SUR is used to qualify the used part tax, which is additional to VAT (currently 10% of VAT amount due for the used part).
C533	Duty/tax/fee account detail	C	N	
5289	Duty or tax or fee account code	M an..6	N	Not used
5286	Duty or tax or fee assessment basis quantity	C an..15	N	To specify the basis on which a duty or tax or fee will be assessed. Not used
C243	Duty/tax/fee detail	C	R	
5279	Duty or tax or fee rate code	C an..7	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
5278	Duty or tax or fee rate	C an..17	R n..7	The tax rate (numeric) should be presented as follows: 19.5% ==> :19.5 Rate (percentage) of the specified tax.
5305	Duty or tax or fee category code	C an..3	N	Code specifying a duty or tax or fee category. Not used
3446	Party tax identifier	C an..20	N	To identify a number assigned to a party by a tax authority. Not used
1227	Calculation sequence code	C an..3	N	Code specifying a calculation sequence. Not used
5307	Tax or duty or fee payment due	C an..3	O an..3	1 Duty, tax or fee payment due on invoice

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MaxOcc = Maximum occurrence of the segment/group
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Segments

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
	date code			<p>payment date 2 Duty, tax or fee payment due on invoice issue date</p> <p>A code indicating when the duty, tax, or fee payment will be due.</p>

Remark:

This segment group is required when VAT is calculated at the line item level. Tax identification is required at the line item level as different goods and services can be taxed at different rates. That concerns VAT as well as different intrastate or interstate tax rates in the US.

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	1720	SG39	O	10	2	Allowances or charges
	1730	ALC	M	1	2	Allowance/charge

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
ALC				
5463	Allowance or charge code qualifier	M an..3	R an..3	A Allowance C Charge Code qualifying an allowance or charge.
C552	Allowance/charge information	C	N	
1230	Allowance or charge identifier	C an..35	N	Not used
4471	Settlement means code	C an..3	N	Code specifying the means of settlement. Not used
1227	Calculation sequence code	C an..3	N	Code specifying a calculation sequence. Not used
C214	Special services identification	C	O	
7161	Special service description code	C an..3	R an..3	Code specifying a special service. Codes according to EDIFACT code list 7161 or JAI032 are applicable. The actually used codes have to be agreed upon mutually.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	O an..3	6 UNECE (United Nations - Economic Commission for Europe) 272 Joint Automotive Industry agency

Remark:

The financial amount by which the price is adjusted, up or down, dependent on the quantity of delivery or delivery terms specified. Usually, this amount is specified either as a percentage or (exclusive) as a rate per supplied price unit.

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1830		SG42	D	1	3	Allowance/charge - monetary amount
1840	34	MOA	M	1	3	Allowance/charge - monetary amount

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	8 Allowance or charge amount
5004	Monetary amount	C n..35	R n..15	Allowance / Charge amount
6345	Currency identification code	C an..3	R an..3	Code specifying a monetary unit.

Remark:

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2180	35	UNS	M	1	0	Section control

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNS				
0081	Section identification	M a1	M a1	S Detail/summary section separation Separates sections in a message.

Remark:

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 EDIFACT: M=Mandatory, C=Conditional
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2190	36	CNT	O	1	1	Control total

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNT				
C270	Control	M	M	
6069	Control total type code qualifier	M an..3	M an..3	2 Number of line items in message
6066	Control total quantity	M n..18	R n..10	Quantity / Control value Control value: number of lines in a message

Remark:

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2200		SG50	M	3	1	Invoice amount
2210	37	MOA	M	1	1	Invoice amount

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	77 Invoice line item amount
5004	Monetary amount	C n..35	R n..15	Invoice total amount, including taxes (if applicable)
6345	Currency identification code	C an..3	R an..3	Code specifying a monetary unit.

Remark:

Total sum charged in respect of a single invoice in accordance with the terms of delivery.
 Invoice amount (MOA+77) is the sum of:
 line item amounts (MOA+79)
 plus total invoice additional amount (MOA+136)
 plus total duty/tax/fee amount (MOA+176)

Relation between Home Currency and Invoicing Currency is established through data element 5402 (rate of exchange) in the CUX segment at header level.

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	2200	SG50	D	3	1	Total taxable amount
	2210	MOA	M	1	1	Total taxable amount

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	125 Taxable amount
5004	Monetary amount	C n..35	R n..15	Value of taxable monetary amount in currency units
6345	Currency identification code	C an..3	R an..3	Code specifying a monetary unit.

Remark:

If no taxes or duties apply to any part of the invoice this occurrence of SG50 can be omitted. For transactions with European partners this SG50 might be required for legal reasons even if only zero rate taxes apply to the invoiced items.

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2200		SG50	R	3	1	Total tax amount
2210	39	MOA	M	1	1	Total tax amount

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	176 Message total duty/tax/fee amount
5004	Monetary amount	C n..35	R n..15	Value of tax amount in currency units
6345	Currency identification code	C an..3	R an..3	Code specifying a monetary unit.

Remark:

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	2250	SG52	O	10	1	Tax rates and amounts
	2260	TAX	M	1	1	Tax type and rate

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TAX				
5283	Duty or tax or fee function code qualifier	M an..3	M an..3	7 Tax Code qualifying the function of a duty or tax or fee.
C241	Duty/tax/fee type	C	R	
5153	Duty or tax or fee type name code	C an..3	R an..3	AAG Harmonised sales tax, Canadian AAH Quebec sales tax AAI Canadian provincial sales tax BOL Stamp duty (Imposta di Bollo) GST Goods and services tax LOC Local sales tax OTH Other taxes STT State/provincial sales tax SUR Surtax VAT Value added tax Code specifying a type of duty, tax or fee. Code SUR is used to qualify the used part tax, which is additional to VAT (currently 10% of VAT amount).
C533	Duty/tax/fee account detail	C	N	
5289	Duty or tax or fee account code	M an..6	N	Not used
5286	Duty or tax or fee assessment basis quantity	C an..15	N	To specify the basis on which a duty or tax or fee will be assessed. Not used
C243	Duty/tax/fee detail	C	R	
5279	Duty or tax or fee rate code	C an..7	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
5278	Duty or tax or fee rate	C an..17	R n..7	The tax rate (numeric) should be presented in an alpha-numeric field as follows: 19.5% ==> :19.5 Rate (percentage) of the specified tax.
5305	Duty or tax or fee category code	C an..3	N	Code specifying a duty or tax or fee category. Not used
3446	Party tax identifier	C an..20	N	To identify a number assigned to a party by a tax authority. Not used
1227	Calculation sequence code	C an..3	N	Code specifying a calculation sequence. Not used
5307	Tax or duty or fee payment due date code	C an..3	O an..3	1 Duty, tax or fee payment due on invoice payment date 2 Duty, tax or fee payment due on invoice issue

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Segments

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
				<p>date A code indicating when the duty, tax, or fee payment will be due.</p>

Remark:

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	2250	SG52	O	10	1	Tax rates and amounts
	2270	41 MOA	D	1	2	Tax amount in invoice currency

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	124 Tax amount
5004	Monetary amount	C n..35	R n..15	Value of a tax amount in currency units
6345	Currency identification code	C an..3	R an..3	Code specifying a monetary unit.

Remark:

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 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

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 EDIFACT: M=Mandatory, C=Conditional
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	2250	SG52	O	10	1	Tax rates and amounts
	2270	42 MOA	R	1	2	Taxable amount in invoice currency

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	125 Taxable amount
5004	Monetary amount	C n..35	R n..15	Value of a taxable amount in currency units
6345	Currency identification code	C an..3	R an..3	Code specifying a monetary unit.

Remark:

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 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	2280	SG53	D	15	1	Delivery costs
	2290	43 ALC	M	1	1	Charge

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
ALC				
5463	Allowance or charge code qualifier	M an..3	M an..3	C Charge Code qualifying an allowance or charge.
C552	Allowance/charge information	C	N	
1230	Allowance or charge identifier	C an..35	N	Not used
4471	Settlement means code	C an..3	N	Code specifying the means of settlement. Not used
1227	Calculation sequence code	C an..3	N	Code specifying a calculation sequence. Not used
C214	Special services identification	C	R	
7161	Special service description code	C an..3	R an..3	ABK Miscellaneous ABM Scrap surcharge ABO Air freight transportation ABP Carriage charge ABW Customs duty charge FC Freight service FI Financing HD Handling IN Insurance PC Packing 341 Toll surcharge
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	O an..3	272 Joint Automotive Industry agency

Remark:

This segment group is used for additional charge on invoice level (e.g. freight, packaging), i.e. in addition to charges that might be stated at individual line items. It is not the sum of line item charges.

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2280		SG53	D	15	1	Delivery costs
2310	44	MOA	R	1	2	Charge amount

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	8 Allowance or charge amount
5004	Monetary amount	C n..35	R n..35	Charge amount
6345	Currency identification code	C an..3	R an..3	Code specifying a monetary unit.

Remark:

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 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2330	45	UNT	M	1	0	Message trailer

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in the message	M n..6	M n..6	Number of segments in the message Control count of number of segments in a message. Notes: 1. Control count including UNH and UNT.
0062	Message reference number	M an..14	M an..14	Unique message reference assigned by the sender. Notes: 1. Shall be identical in UNH and UNT.

Remark:

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	46	UNZ	M	1	0	Interchange trailer

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNZ				
0036	Interchange control count	M n..6	M n..6	Number of messages in the data interchange. The count either of the number of messages or, if used, of the number of functional groups in an interchange. One of these counts shall appear.
0020	Interchange control reference	M an..14	M an..14	Repetition of the value transmitted in UNB data element 0020.

Remark:

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