



Message Implementation Guideline

GLOBAL INVOIC

based on

VDA4938 T2
Invoicing Processes

Odette EDIFACT D.07A

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Variant: GAVA11
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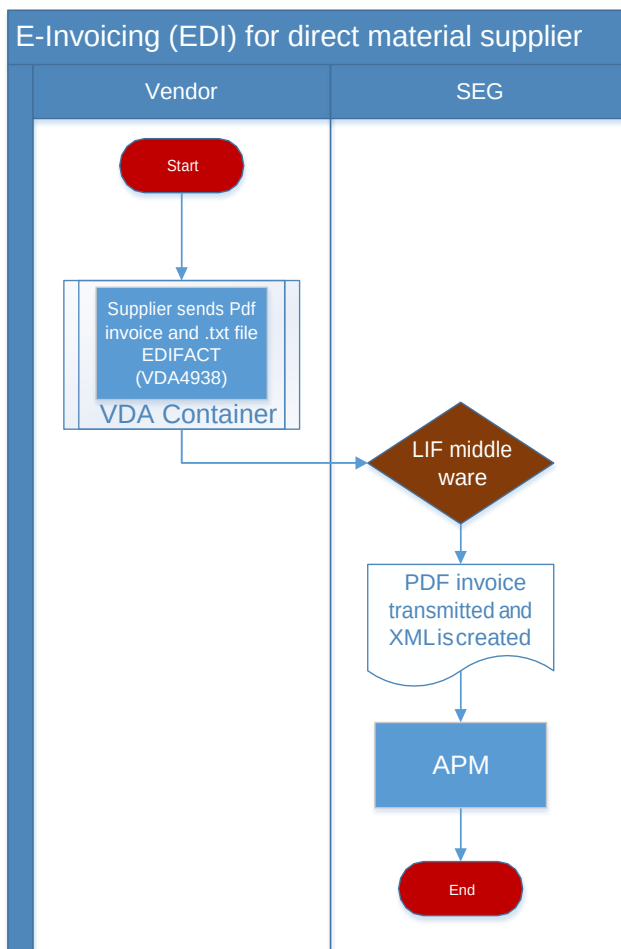
Introduction

SEG is moving the inbound processes for Invoices from paper to EDI (Electronical Data Interchange).

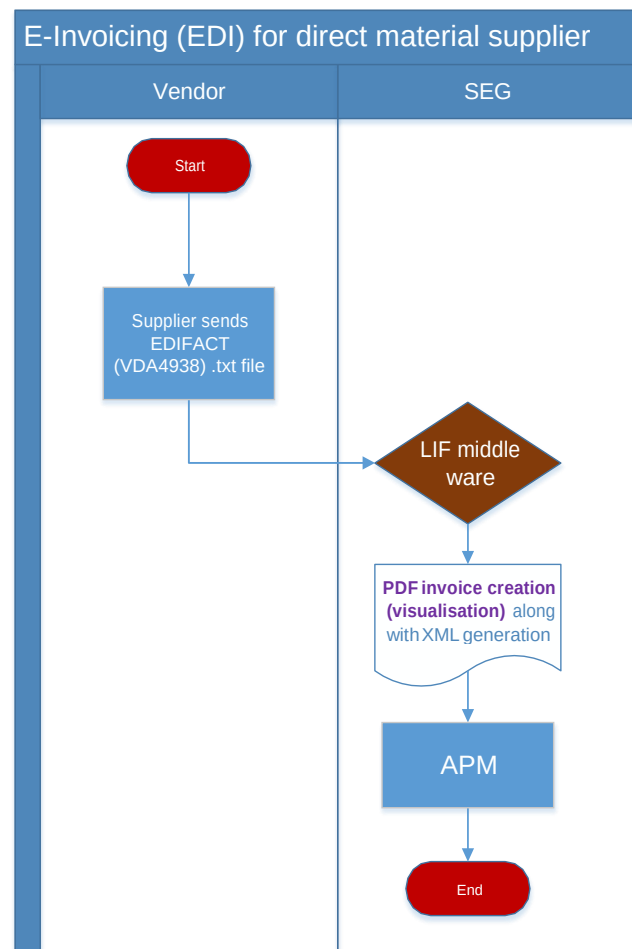
There are 2 possibilities/scenarios to send INVOIC data in VDA4938 format. Scenario 1 is the preferred one and should be used if more than 24 invoices are sent in one year.

For more information how to use a VDA Container, click [here](#) and search for VDA4983.

Scenario 1



Scenario 2



For Scenario 1 please use following naming

conventions: PDF-File should be called

portfolio.pdf

EDIFACT-File should be called **attachment.edi**

VDA Recommendation 4938 T2

Invoicing Processes



Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	C	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	R	1	1	Document Issue Date
0030	6	DTM	R	1	1	Service completion date
0070	7	FTX	C	5	1	General text information
0070	8	FTX	C	5	1	Payment instructions free text
0070	9	FTX	D	2	1	Tax exemption reason text (required for some countries)
0220		SG2	R	1	1	Buyer
0230	10	NAD	M	1	1	Buyer Name and Address
0270		SG3	R	1	2	VAT Registration number
0280	11	RFF	M	1	2	Reference
0220		SG2	R	1	1	Seller
0230	12	NAD	M	1	1	Seller Name and Address
0270		SG3	R	1	2	VAT Registration number
0280	13	RFF	M	1	2	Reference
0270		SG3	D	1	2	Fiscal number (required for some countries)
0280	14	RFF	M	1	2	Reference
0270		SG3	C	1	2	Company registration number
0280	15	RFF	M	1	2	Reference
0220		SG2	R	1	1	Invoicee
0230	16	NAD	M	1	1	Invoicee Name and Address
0220		SG2	C	1	1	Invoice Issuer
0230	17	NAD	M	1	1	Invoice Issuer Name and Address
0220		SG2	R	1	1	Ship-from
0230	18	NAD	M	1	1	Ship-from Name and Address
0220		SG2	R	1	1	Ship-to
0230	19	NAD	M	1	1	Ship-to Name and Address
0220		SG2	C	1	1	Payee
0230	20	NAD	M	1	1	Payee Name and Address
0400		SG7	R	1	1	Currency information
0410	21	CUX	M	1	1	Currencies
0420	22	DTM	D	1	2	Rate of exchange date/time
0430		SG8	R	5	1	Payment instructions/bank information
0440	23	PYT	M	1	1	Payment terms
0490	24	FII	R	1	2	Sellers Financial institution information
0430		SG8	C	5	1	Payment instructions

Counter = Counter of segment/group within the standard
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 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Invoicing Processes

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0440	25	PYT	M	1	1	Payment terms
0450	26	DTM	R	1	2	Payment due date
0460	27	PCD	C	1	2	Discount, payment or instalment percentage 0500 SG9
0500		SG9	C	1	1	Transport details
0510	28	TDT	M	1	1	Transport information
1090		SG26	R	100	1	Line item section
1100	29	LIN	M	1	1	Line item
1110	30	PIA	C	1	2	Additional product id
1130	31	IMD	C	5	2	Description of article or service
1150	32	QTY	R	1	2	Quantity
1180	33	DTM	R	1	2	Delivery or service completion date
1230	34	FTX	D	2	2	Tax exemption reason text (required for some countries)
1250		SG27	R	1	2	Line item net amount
1260	35	MOA	M	1	2	Monetary amount
1330		SG29	R	1	2	Calculation net price
1340	36	PRI	M	1	2	Price details
1390		SG30	R	1	2	SEG Order number references
1400	37	RFF	M	1	2	SEG Order number references 1400 37
1410	38	DTM	C	1	3	Order date
1390		SG30	C	1	2	Despatch advice references
1400	39	RFF	M	1	2	Despatch advice number
1410	40	DTM	C	1	3	Despatch advice date
1550		SG34	R	1	2	VAT or other tax rate information
1560	41	TAX	M	1	2	VAT or other tax rate
1590		SG35	R	1	2	Ship-to
1600	42	NAD	M	1	2	Ship-to Name and Address
1720		SG39	C	30	2	Allowances or Charges
1730	43	ALC	M	1	2	Allowance or charge
1760	44	FTX	C	1	3	Free text
1830		SG42	R	2	3	Monetary amount (allowance or charge)
1840	45	MOA	M	1	3	Monetary amount
2180	46	UNS	M	1	0	Section control
2200		SG50	R	1	1	Invoice amount in invoicing currency
2210	47	MOA	M	1	1	Invoice amount
2200		SG50	C	1	1	Invoice amount in home currency
2210	48	MOA	M	1	1	Invoice amount
2200		SG50	R	1	1	Total taxable amount in invoicing currency
2210	49	MOA	M	1	1	Total taxable amount

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Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
	2200	SG50	C	1	1	Total taxable amount in home currency
	2210	50 MOA	M	1	1	Total taxable amount
	2200	SG50	D	1	1	Total line item amount in invoicing currency
	2210	51 MOA	M	1	1	Total line item amount
	2200	SG50	C	1	1	Total line item amount in home currency
	2210	52 MOA	M	1	1	Total line item amount
	2200	SG50	R	1	1	Total tax amount in invoicing currency
	2210	53 MOA	M	1	1	Total tax amount
	2200	SG50	C	1	1	Total tax amount in home currency
	2210	54 MOA	M	1	1	Total tax amount
	2200	SG50	D	1	1	Total invoice additional amount in invoicing currency
	2210	55 MOA	M	1	1	Total invoice additional amount
	2200	SG50	C	1	1	Total invoice additional amount in home currency
	2210	56 MOA	M	1	1	Total invoice additional amount
	2250	SG52	R	10	1	Tax rates and amounts
	2260	57 TAX	M	1	1	Duty/tax/fee details
	2270	58 MOA	R	1	2	Tax amount in invoicing currency
	2270	59 MOA	R	1	2	Taxable amount in invoicing currency
	2270	60 MOA	C	1	2	Tax amount in home currency
	2270	61 MOA	C	1	2	Taxable amount in home currency
	2280	SG53	C	10	1	Delivery costs
	2290	62 ALC	M	1	1	Charge
	2310	63 MOA	R	1	2	Charge amount in invoicing currency
	2310	64 MOA	C	1	2	Charge amount in home currency
	2320	65 FTX	C	1	2	Charge description text
	2320	66 UNT	M	1	0	Message trailer
	0000	67 UNZ	M	1	0	Interchange trailer

Important!! Please send only one INVOIC in one EDI transmission!!
Multiple UNH-UNT in one EDI-interchange or multiple invoices in one VDA4983 container are NOT POSSIBLE!!

Please send only one PDF in one VDA4983 container. If you have multiple PDFs, please use the possibility to attach these additional PDFs to the first one!!

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Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
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0000 1 **UNA** C 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	
UNA2	Data element separator	M an1	M an1	
UNA3	Decimal notation	M an1	M an1	
UNA4	Release indicator	M an1	M an1	
UNA5	Reserved for future use	M an1	M an1	
UNA6	Segment terminator	M an1	M an1	

Remark:

Example:

UNA:+.? '

No = Consecutive segment number
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Invoicing Processes



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	UNOC UN/ECE level C
0002	Syntax version number	M an1	M an1	3 Version 3
0080	Service code list directory version number	C an..6	N	Not used
0133	Character encoding, coded	C an..3	N	Not used
0076	Syntax release number	C an2	N	Not used
S002	Interchange sender	M	M	
0004	Interchange sender identification	M an..35	M an..35	SEG Supplier Number
0007	Identification code qualifier	C an..4	N	Not used
0008	Interchange sender internal identification	C an..35	N	Not used
0042	Interchange sender internal sub-identification	C an..35	N	Not used
S003	Interchange recipient	M	M	
0010	Interchange recipient identification	M an..35	M an..35	'SEGAUTOMOTIVE' in case of UNB_0035=1 'SEG TEST-EDI'
0007	Identification code qualifier	C an..4	N	Not used
0014	Interchange recipient internal identification	C an..35	R an..35	Code of receiving plant
0046	Interchange recipient internal sub-identification	C an..35	N	Not used
S004	Date and time of preparation	M	M	
0017	Date	M n8	M n6	Format YYMMDD
0019	Time	M n4	M n4	Format HHMM
0020	Interchange control reference	M an..14	M an..14	Unique ID of an interchange
S005	Recipient reference/password details	C	N	
0022	Recipient reference/password	M an..14	N	Not used
0025	Recipient reference/password qualifier	C an2	N	Not used
0026	Application reference	C an..14	N	Not used
0029	Processing priority code	C a1	N	Not used
0031	Acknowledgement request	C n1	N	Not used
0032	Interchange agreement identifier	C an..35	N	Not used
0035	Test indicator	C n1	C n1	in case of test 1 Interchange is a test

Remark:

Example:

UNB+UNOC:3+0123456789+SEGAUTOMOTIVE::1234+00140314:0205+0000100002+++++1'

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Invoicing Processes



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
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, coded	M an..3	M an..3	UN UN/CEFACT
0057	Association assigned code	C an..6	C an..6	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. GAVA VDA INVOIC Version 2.0
0110	Code list directory version number	C an..6	N	Not used
0113	Message type sub-function identification	C an..6	N	Not used
0068	Common access reference	C an..35	N	Not used
S010	Status of the transfer	C	N	
0070	Sequence of transfers	M n..2	N	Not used
0073	First and last transfer	C a1	N	Not used
S016	Message subset identification	C	N	
0115	Message subset identification	M an..14	N	Not used
0116	Message subset version number	C an..3	N	Not used
0118	Message subset release number	C an..3	N	Not used
0051	Controlling agency, coded	C an..3	N	Not used
S017	Message implementation guideline identification	C	N	
0121	Message implementation guideline identification	M an..14	N	Not used
0122	Message implementation guideline version number	C an..3	N	Not used
0124	Message implementation guideline release number	C an..3	N	Not used
0051	Controlling agency, coded	C an..3	N	Not used
S018	Scenario identification	C	N	
0127	Scenario identification	M an..14	N	Not used
0128	Scenario version number	C an..3	N	Not used
0130	Scenario release number	C an..3	N	Not used
0051	Controlling agency, coded	C an..3	N	Not used

Remark:

Example:

UNH+1+INVOIC:D:07A:UN:GAVA11'

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

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Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
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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	380 Commercial invoice 381 Credit note 383 Debit note
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
1000	Document name	C an..35	N	Not used
C106	Document/message identification	C	R	
1004	Document identifier	C an..35	R an..16	
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used
1225	Message function code	C an..3	N	Not used
4343	Response type code	C an..3	N	Not used

Remark:

Example:

BGM+380+0003190745'

No = Consecutive segment number
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Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
---------	----	-----	----	--------	-------	------

0030 5 **DTM** R 1 1 Document Issue 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 an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+137:20140314:102'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
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Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
---------	----	-----	----	--------	-------	------

0030 6 **DTM** R 1 1 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 an..35	
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.

Example:

DTM+1:20140120:102'

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Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
---------	----	-----	----	--------	-------	------

0070 7 **FTX** C 5 1 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
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text description code	M 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
C108	Text literal	C	R	
4440	Free text	M an..512	R an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
3453	Language name code	C an..3	R an..3	use ISO 3166-1, for example DE German
4447	Free text format code	C an..3	N	Not used

Remark:

i.e. for existing allowance or bonus condition text

Example:

FTX+AAI+++Infotext1:Infotext2:Infotext3:Infotext4:Infotext5+DE'

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Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
---------	----	-----	----	--------	-------	------

0070 8 **FTX** C 5 1 **Payment instructions free text**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AAB Payment term
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text description code	M 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
C108	Text literal	C	R	
4440	Free text	M an..512	R an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
3453	Language name code	C an..3	R an..3	use ISO 3166-1, for example EN English
4447	Free text format code	C an..3	N	Not used

Remark:

Example:

FTX+AAB+++text1:text2:text3:text4:text5+EN'

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
---------	----	-----	----	--------	-------	------

0070 9 **FTX** D 2 1 Tax exemption reason text (required for some countries)

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	TXD Tax declaration
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	C	
4441	Free text description code	M an..17	M an..17	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C108	Text literal	C	R	
4440	Free text	M an..512	M an..512	
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
3453	Language name code	C an..3	R an..3	DE German EN English
4447	Free text format code	C an..3	N	Not used

Remark:

Example:

FTX+TXD++IGL+(E7)steuerfreie EU Lieferung+DE'

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Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0220	SG2	R	1	1	Buyer
	0230	NAD	M	1	1	Buyer 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
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	In case of 3055 = 92, 4-digit SEG plant code
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	R	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	R an..35	
C819	Country subdivision details	C	D	
3229	Country subdivision identifier	C an..9	R an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	R an..17	
3207	Country identifier	C an..3	R an..3	use ISO 3166-1, for example DE GERMANY

Remark:

Example:

NAD+BY+1234::92++Buyer Name 1:Buyer Name 2+Buyer Street 1+Buyer City++94315+DE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0270		SG3	R	1	2	VAT Registration number
0280	11	RFF	M	1	2	Reference

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..70	
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+VA:DE1234567890 '

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0220		SG2	R	1	1	Seller
0230	12	NAD	M	1	1	Seller 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
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	SEG Supplier Number
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	R	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	R an..35	
C819	Country subdivision details	C	D	
3229	Country subdivision identifier	C an..9	R an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	R an..17	
3207	Country identifier	C an..3	R an..3	use ISO 3166-1, for example DE GERMANY

Remark:

Example:

NAD+SE+123456789::92++Seller Name 1: Seller Name 2+ Seller Street 2+ Seller City++98765+DE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0270		SG3	R	1	2	VAT Registration number
0280	13	RFF	M	1	2	Reference

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..70	
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+VA:DE1234567890 '

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0270		SG3	D	1	2	Fiscal number (required for some countries)
0280	14	RFF	M	1	2	Reference

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	FC Fiscal number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+FC:0815'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0270		SG3	C	1	2	Company registration number
0280	15	RFF	M	1	2	Reference

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	XA Company/place registration number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+XA:HRB999999'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0220		SG2	R	1	1	Invoicee
0230	16	NAD	M	1	1	Invoicee 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	IV Invoicee
C082	Party identification details	C	R	SEG company code
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	R	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	R an..35	
C819	Country subdivision details	C	D	
3229	Country subdivision identifier	C an..9	R an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	R an..17	
3207	Country identifier	C an..3	R an..3	use ISO 3166-1, for example DE GERMANY

Remark:

Example:

NAD+IV+987987::92++Invoicee Name 1:Invoicee Name 2+Invoicee Street 2+Invoicee City++5555+DE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0220		SG2	C	1	1	Invoice Issuer
0230	17	NAD	M	1	1	Invoice Issuer 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	II Invoice issuer
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	R	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	R an..35	
C819	Country subdivision details	C	D	
3229	Country subdivision identifier	C an..9	R an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	R an..17	
3207	Country identifier	C an..3	R an..3	use ISO 3166-1, for example DE GERMANY

Remark:

Example:

NAD+II+456456::92++Invoice Issuer Name 1:Invoice Issuer Name 2+Invoice Issuer Street 5+Invoice Issuer City++6666+DE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0220		SG2	R	1	1	Ship-from
0230	18	NAD	M	1	1	Ship-from 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	SF Ship from
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	R	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	R an..35	
C819	Country subdivision details	C	D	
3229	Country subdivision identifier	C an..9	R an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	R an..17	
3207	Country identifier	C an..3	R an..3	use ISO 3166-1, for example DE GERMANY

Remark:

Example:

NAD+SF+456456::92++Ship-from Name 1:Ship-from Name 2+Ship-from Street 2+Ship-from City++31313+DE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

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Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0220	SG2	R	1	1	Ship-to
	0230	NAD	M	1	1	Ship-to 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
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	R	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	R an..35	
C819	Country subdivision details	C	N	
3229	Country subdivision identifier	C an..9	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
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	R an..17	
3207	Country identifier	C an..3	R an..3	use ISO 3166-1, for example DE GERMANY

Remark:

Example:

NAD+ST+0472::92++Ship-to Name 1:Ship-to Name 2+Ship-to Street 45+Ship-To City++87870+DE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0220		SG2	C	1	1	Payee
0230	20	NAD	M	1	1	Payee 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	PE Payee
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	R	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	R an..35	
C819	Country subdivision details	C	N	
3229	Country subdivision identifier	C an..9	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
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	R an..17	
3207	Country identifier	C an..3	R an..3	use ISO 3166-1, for example DE GERMANY

Remark:

Example:

NAD+PE+6565::92++Payee name1:Payee name2+Payee Street 45+Payee City++98745+DE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

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Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0400		SG7	R	1	1	Currency information
0410	21	CUX	M	1	1	Currencies

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CUX				
C504	Currency details	C	R	
6347	Currency usage code qualifier	M an..3	M an..3	2 Reference currency
6345	Currency identification code	C an..3	R an..3	use ISO 4217 code list, for example EUR Euro
6343	Currency type code qualifier	C an..3	R an..3	4 Invoicing currency
6348	Currency rate	C n..4	N	Not used
C504	Currency details	C	D	
6347	Currency usage code qualifier	M an..3	M an..3	3 Target currency
6345	Currency identification code	C an..3	M an..3	use ISO 4217 code list, for example USD US Dollar
6343	Currency type code qualifier	C an..3	M an..3	3 Home currency
6348	Currency rate	C n..4	N	Not used
5402	Currency exchange rate	C n..12	D n..12	
6341	Exchange rate currency market identifier	C an..3	N	Not used

Remark:

in case of different invoicing and home currency CUX_C504_2 and CUX_5402 are used

Example:

CUX+2:EUR:4+3:USD:3+1.000'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

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Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0400		SG7	R	1	1	Currency information
0420	22	DTM	D	1	2	Rate of exchange 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	134 Rate of exchange date/time
2380	Date or time or period text	C an..35	C an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

in case of different invoicing and home currency

Example:

DTM+134:20140314:102'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

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Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG8	R	5	1	Payment instructions/bank information
0440	23	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
C019	Payment terms	C	N	
4277	Payment terms description identifier	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
4276	Payment terms description	C an..35	N	Not used
2475	Event time reference code	C an..3	N	Not used
2009	Terms time relation code	C an..3	N	Not used
2151	Period type code	C an..3	N	Not used
2152	Period count quantity	C n..3	N	Not used

Remark:

Example:

PYT+1'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

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Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG8	R	5	1	Payment instructions/bank information
0490	24	FII	R	1	2	Sellers Financial institution information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FII				
3035	Party function code qualifier	M an..3	M an..3	RH Seller's financial institution
C078	Account holder identification	C	R	
3194	Account holder identifier	C an..35	R an..35	IBAN / Account number at the financial institution where this account is held.
3192	Account holder name	C an..35	C an..35	
3192	Account holder name	C an..35	N	Not used
6345	Currency identification code	C an..3	N	Not used
C088	Institution identification	C	R	
3433	Institution name code	C an..11	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
3434	Institution branch identifier	C an..17	R an..17	A unique number allocated to identify a financial institution i.e. BIC or SWIFT code
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3432	Institution name	C an..70	R an..70	The name of the financial institution
3436	Institution branch location name	C an..70	N	Not used
3207	Country identifier	C an..3	N	Not used

Remark:

Example:

FII+RH+4433221100:Account holder name+:::60010070:::Bank name'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG8	C	5	1	Payment instructions
0440	25	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	22 Discount
C019	Payment terms	C	N	
4277	Payment terms description identifier	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
4276	Payment terms description	C an..35	N	Not used
2475	Event time reference code	C an..3	N	Not used
2009	Terms time relation code	C an..3	N	Not used
2151	Period type code	C an..3	N	Not used
2152	Period count quantity	C n..3	N	Not used

Remark:

Example:

PYT+22'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG8	C	5	1	Payment instructions
0450	26	DTM	R	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 an..35	
2379	Date or time or period format code	C an..3	C an..3	102 CCYYMMDD

Remark:

Example:

DTM+140:20150105:102'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG8	C	5	1	Payment instructions
0460	27	PCD	C	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	12 Discount
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.
5249	Percentage basis identification code	C an..3	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
4405	Status description code	C an..3	N	Not used

Remark:

Example:

PCD+12:9'

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

St = Status (M=Mandatory, R=Required, C=Conditional, O=Optional, F=Floating, D=Dependent, A=Advised, S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0500		SG9	C	1	1	Transport details
0510	28	TDT	M	1	1	Transport information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TDT				
8051	Transport stage code qualifier	M an..3	M an..3	12 At departure
8028	Means of transport journey identifier	C an..17	N	Not used
C220	Mode of transport	C	R	
8067	Transport mode name code	C an..3	R an..3	for example 10 Maritime transport
8066	Transport mode name	C an..17	N	Not used
C001	Transport means	C	N	
8179	Transport means description code	C an..8	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
8178	Transport means description	C an..17	N	Not used
C040	Carrier	C	N	
3127	Carrier identifier	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
3126	Carrier name	C an..35	N	Not used
8101	Transit direction indicator code	C an..3	N	Not used
C401	Excess transportation information	C	N	
8457	Excess transportation reason code	M an..3	N	Not used
8459	Excess transportation responsibility code	M an..3	N	Not used
7130	Customer shipment authorisation identifier	C an..17	N	Not used
C222	Transport identification	C	N	
8213	Transport means identification name identifier	C an..35	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
8212	Transport means identification name	C an..70	N	Not used
8453	Transport means nationality code	C an..3	N	Not used
8281	Transport means ownership indicator code	C an..3	N	Not used

Remark:

Example

TDT+12++10'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
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VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1090		SG26	R	100	1	Line item section
1100	29	LIN	M	1	1	Line item

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LIN				
1082	Line item identifier	C an..6	R an..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	Not used
C212	Item number identification	C	R	
7140	Item identifier	C an..35	R an..35	
7143	Item type identification code	C an..3	R an..3	IN Buyer's item number
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C829	Sub-line information	C	N	
5495	Sub-line indicator code	C an..3	N	Not used
1082	Line item identifier	C an..6	N	Not used
1222	Configuration level number	C n..2	N	Not used
7083	Configuration operation code	C an..3	N	Not used

Remark:

Example:

LIN+1++buyers article number:IN'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
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VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1090		SG26	R	100	1	Line item section
1110	30	PIA	C	1	2	Additional product id

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
4347	Product identifier code qualifier	M an..3	M an..3	1 Additional identification
C212	Item number identification	M	O	
7140	Item identifier	C an..35	R an..35	
7143	Item type identification code	C an..3	R an..3	SA Supplier's article number
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	C	
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
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	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
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	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
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	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

Remark:

Example:

PIA+1+suppliers article number:SA+12345:HS'

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

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 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1090		SG26	R	100	1	Line item section
1130	31	IMD	C	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	Not used
C272	Item characteristic	C	N	
7081	Item characteristic code	C an..3	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
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	
7008	Item description	C an..256	C an..256	
3453	Language name code	C an..3	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

Example:

IMD+++::article description:article description 2'

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

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VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1090		SG26	R	100	1	Line item section
1150	32	QTY	R	1	2	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 an..35	
6411	Measurement unit code	C an..8	C an..8	use UN/ECE recommendation 20, for example EA each

Remark:

Invoiced quantity

Example:

QTY+47:10000:EA'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1090		SG26	R	100	1	Line item section
1180	33	DTM	R	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 an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

The line items of an invoice may have different delivery or service completion dates. This date is given for each line item

Example:

DTM+1:20140314:102'

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

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 O=Optional, F=Floating, D=Dependent, A=Advised,
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VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1090		SG26	R	100	1	Line item section
1230	34	FTX	D	2	2	Tax exemption reason text (required for some countries)

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	TXD Tax declaration
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	C	
4441	Free text description code	M an..17	M an..17	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C108	Text literal	C	R	
4440	Free text	M an..512	M an..512	
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
3453	Language name code	C an..3	R an..3	DE German EN English
4447	Free text format code	C an..3	N	Not used

Remark:

Example:

FTX+TXD++IGL+(E7)steuerfreie EU Lieferung+DE'

No = Consecutive segment number
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VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1250		SG27	R	1	2	Line item net amount
1260	35	MOA	M	1	2	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	203 Line item amount
5004	Monetary amount	C n..35	R n..35	Value of line item net amount in currency units - for currency refer to CUX segment
6345	Currency identification code	C an..3	C an..3	use ISO 4217 code list, for example EUR Euro
6343	Currency type code qualifier	C an..3	N	Not used
4405	Status description code	C an..3	N	Not used

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.

Example:

MOA+203:14200:EUR'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
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Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1330		SG29	R	1	2	Calculation net price
1340	36	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. AAA Calculation net
5118	Price amount	C n..15	R n..15	
5375	Price type code	C an..3	N	Not used
5387	Price specification code	C an..3	N	Not used
5284	Unit price basis quantity	C n..9	R n..9	Basis on which the unit price/rate applies.
6411	Measurement unit code	C an..8	N	Not used
5213	Sub-line item price change operation code	C an..3	N	Not used

Remark:

Example:

PRI+AAA:1420:::1000'

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

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Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1390		SG30	R	1	2	SEG Order number references
1400	37	RFF	M	1	2	SEG order 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	ON Order document identifier, buyer assigned
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	C an..6	
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+ON:11112222:0010'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1390		SG30	R	1	2	SEG Order number references
1410	38	DTM	C	1	3	Order 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 an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+171:20140211:102'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1390		SG30	C	1	2	Despatch advice references
1400	39	RFF	M	1	2	Despatch advice 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	AAK Despatch advice number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+AAK:160727 '

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1390		SG30	C	1	2	Despatch advice references
1410	40	DTM	C	1	3	Despatch advice 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 an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+171:20140311:102'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1550		SG34	R	1	2	VAT or other tax rate information
1560	41	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
C241	Duty/tax/fee type	C	R	
5153	Duty or tax or fee type name code	C an..3	R an..3	VAT Value added tax
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
5152	Duty or tax or fee type name	C an..35	N	Not used
C533	Duty/tax/fee account detail	C	N	
5289	Duty or tax or fee account code	M an..6	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
5286	Duty or tax or fee assessment basis quantity	C an..15	N	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 an..17	Rate (percentage) of the specified tax. The tax rate (numeric) should be presented as follows: 19.5% ==> :19.5
5273	Duty or tax or fee rate basis code	C an..12	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
5305	Duty or tax or fee category code	C an..3	C an..3	S Standard rate
3446	Party tax identifier	C an..20	N	Not used
1227	Calculation sequence code	C an..3	N	Not used
5307	Tax or duty or fee payment due date code	C an..3	N	Not used

Remark:

Example:

TAX+7+VAT+++:::19.00+S'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1590		SG35	R	1	2	Ship-to
1600	42	NAD	M	1	2	Ship-to 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
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	R	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	R an..35	
C819	Country subdivision details	C	N	
3229	Country subdivision identifier	C an..9	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
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	R an..17	
3207	Country identifier	C an..3	R an..3	use ISO 3166-1, for example DE GERMANY

Remark:

Example:

NAD+ST+0472::92++Ship-to Name 1:Ship-to Name 2+Ship-to Street 45+Ship-To City++87870+DE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1720		SG39	C	30	2	Allowances or Charges
1730	43	ALC	M	1	2	Allowance or charge

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
ALC				
5463	Allowance or charge code qualifier	M an..3	M an..3	A Allowance C Charge
C552	Allowance/charge information	C	N	
1230	Allowance or charge identifier	C an..35	N	Not used
5189	Allowance or charge identification code	C an..3	N	Not used
4471	Settlement means code	C an..3	N	Not used
1227	Calculation sequence code	C an..3	N	Not used
C214	Special services identification	C	C	
7161	Special service description code	C an..3	R an..3	Additional codes can be used, but every code must be confirmed by receiving plant and implemented by EDI team ZZZ Mutually defined
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7160	Special service description	C an..35	N	Not used
7160	Special service description	C an..35	N	Not used

Remark:

Example:

ALC+A++++ZZZ '

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1720		SG39	C	30	2	Allowances or Charges
1760	44	FTX	C	1	3	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	ALC Allowance/charge information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text description code	M 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
C108	Text literal	C	R	
4440	Free text	M an..512	M an..512	
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
3453	Language name code	C an..3	N	Not used
4447	Free text format code	C an..3	N	Not used

Remark:

Example:

FTX+ALC+++additional information'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1830		SG42	R	2	3	Monetary amount (allowance or charge)
1840	45	MOA	M	1	3	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..35	
6345	Currency identification code	C an..3	C an..3	use ISO 4217 code list, for example EUR Euro
6343	Currency type code qualifier	C an..3	N	Not used
4405	Status description code	C an..3	N	Not used

Remark:

Example:

MOA+8:10:EUR'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
---------	----	-----	----	--------	-------	------

2180	46	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

Remark:

Example:

UNS+S'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2200		SG50	R	1	1	Invoice amount in invoicing currency
2210	47	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..35	Invoice total amount, including taxes
6345	Currency identification code	C an..3	R an..3	use ISO 4217 code list, for example EUR Euro
6343	Currency type code qualifier	C an..3	R an..3	4 Invoicing currency
4405	Status description code	C an..3	N	Not used

Remark:

Example:

MOA+77:104863:EUR:4'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2200		SG50	C	1	1	Invoice amount in home currency
2210	48	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..35	Invoice total amount, including taxes
6345	Currency identification code	C an..3	R an..3	use ISO 4217 code list, for example USD US Dollar
6343	Currency type code qualifier	C an..3	R an..3	3 Home currency
4405	Status description code	C an..3	N	Not used

Remark:

Example:

MOA+77:104863:USD:3'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2200		SG50	R	1	1	Total taxable amount in invoicing currency
2210	49	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..35	Value of taxable monetary amount in currency units
6345	Currency identification code	C an..3	R an..3	use ISO 4217 code list, for example EUR Euro
6343	Currency type code qualifier	C an..3	R an..3	4 Invoicing currency
4405	Status description code	C an..3	N	Not used

Remark:

Example:

MOA+125:88120:EUR:4'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2200		SG50	C	1	1	Total taxable amount in home currency
2210	50	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..35	Value of taxable monetary amount in currency units
6345	Currency identification code	C an..3	R an..3	use ISO 4217 code list, for example USD US Dollar
6343	Currency type code qualifier	C an..3	R an..3	3 Home currency
4405	Status description code	C an..3	N	Not used

Remark:

Example:

MOA+125:88120:USD:3'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2200		SG50	D	1	1	Total line item amount in invoicing currency
2210	51	MOA	M	1	1	Total line item 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	79 Total line items amount
5004	Monetary amount	C n..35	R n..35	Value of taxable monetary amount in currency units
6345	Currency identification code	C an..3	R an..3	use ISO 4217 code list, for example EUR Euro
6343	Currency type code qualifier	C an..3	R an..3	4 Invoicing currency
4405	Status description code	C an..3	N	Not used

Remark:

MOA+79 is only required if total line item amount not equal total taxable amount, for example if delivery costs (MOA+136) are available

Example:

MOA+79:88110:EUR:4'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2200		SG50	C	1	1	Total line item amount in home currency
2210	52	MOA	M	1	1	Total line item 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	79 Total line items amount
5004	Monetary amount	C n..35	R n..35	Value of taxable monetary amount in currency units
6345	Currency identification code	C an..3	R an..3	use ISO 4217 code list, for example USD US Dollar
6343	Currency type code qualifier	C an..3	R an..3	3 Home currency
4405	Status description code	C an..3	N	Not used

Remark:

Example:

MOA+79:88110:USD:3'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2200		SG50	R	1	1	Total tax amount in invoicing currency
2210	53	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..35	Value of tax amount in currency units
6345	Currency identification code	C an..3	R an..3	use ISO 4217 code list, for example EUR Euro
6343	Currency type code qualifier	C an..3	R an..3	4 Invoicing currency
4405	Status description code	C an..3	N	Not used

Remark:

Example:

MOA+176:16743:EUR:4'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2200		SG50	C	1	1	Total tax amount in home currency
2210	54	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..35	Value of tax amount in currency units
6345	Currency identification code	C an..3	R an..3	use ISO 4217 code list, for example USD US Dollar
6343	Currency type code qualifier	C an..3	R an..3	3 Home currency
4405	Status description code	C an..3	N	Not used

Remark:

Example:

MOA+176:16743:USD:3'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2200		SG50	D	1	1	Total invoice additional amount in invoicing currency
2210	55	MOA	M	1	1	Total invoice additional 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	136 Total invoice additional amount
5004	Monetary amount	C n..35	R n..35	Value of tax amount in currency units
6345	Currency identification code	C an..3	R an..3	use ISO 4217 code list, for example EUR Euro
6343	Currency type code qualifier	C an..3	R an..3	4 Invoicing currency
4405	Status description code	C an..3	N	Not used

Remark:

For the usage of this segment the following limitations apply: 1. This segment is only used for the sum of delivery costs (freight and packaging costs, SG 53). 2. This segment may be used only if all line items are subject to the same VAT rate. In all other cases allowances and charges have to be allocated pro rata to the individual line items so that the actual net price is shown correctly. If a charge is subject to a different VAT rate or cannot be allocated to the line items of the invoice, then a separate line item has to be generated with the charge and the correct VAT amount. The possibility of automatic validation of the invoice amounts has to be ensured.

Example:

MOA+136:10:EUR:4'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2200		SG50	C	1	1	Total invoice additional amount in home currency
2210	56	MOA	M	1	1	Total invoice additional 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	136 Total invoice additional amount
5004	Monetary amount	C n..35	R n..35	Value of tax amount in currency units
6345	Currency identification code	C an..3	R an..3	use ISO 4217 code list, for example USD US Dollar
6343	Currency type code qualifier	C an..3	R an..3	3 Home currency
4405	Status description code	C an..3	N	Not used

Remark:

For the usage of this segment the following limitations apply: 1. This segment is only used for the sum of delivery costs (freight and packaging costs, SG 53). 2. This segment may be used only if all line items are subject to the same VAT rate. In all other cases allowances and charges have to be allocated pro rata to the individual line items so that the actual net price is shown correctly. If a charge is subject to a different VAT rate or cannot be allocated to the line items of the invoice, then a separate line item has to be generated with the charge and the correct VAT amount. The possibility of automatic validation of the invoice amounts has to be ensured.

Example:

MOA+136:10:USD:3'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2250		SG52	R	10	1	Tax rates and amounts
2260	57	TAX	M	1	1	Duty/tax/fee details

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
C241	Duty/tax/fee type	C	R	
5153	Duty or tax or fee type name code	C an..3	R an..3	VAT Value added tax
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
5152	Duty or tax or fee type name	C an..35	N	Not used
C533	Duty/tax/fee account detail	C	N	
5289	Duty or tax or fee account code	M an..6	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
5286	Duty or tax or fee assessment basis quantity	C an..15	N	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 an..17	Rate (percentage) of the specified tax. The tax rate (numeric) should be presented in an alpha-numeric field as follows: 19.5% ==> :19.5
5273	Duty or tax or fee rate basis code	C an..12	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
5305	Duty or tax or fee category code	C an..3	C an..3	S Standard rate
3446	Party tax identifier	C an..20	N	Not used
1227	Calculation sequence code	C an..3	N	Not used
5307	Tax or duty or fee payment due date code	C an..3	N	Not used

Remark:

Tax type and rate

Example:

TAX+7+VAT+++:::19.00+S'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	2250	SG52	R	10	1	Tax rates and amounts
	2270	MOA	R	1	2	Tax amount in invoicing 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..35	Value of a tax amount for this tax rate
6345	Currency identification code	C an..3	R an..3	use ISO 4217 code list, for example EUR Euro
6343	Currency type code qualifier	C an..3	R an..3	4 Invoicing currency
4405	Status description code	C an..3	N	Not used

Remark:

Example:

MOA+124:16743:EUR:4'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2250		SG52	R	10	1	Tax rates and amounts
2270	59	MOA	R	1	2	Taxable amount in invoicing 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..35	Value of a taxable amount for this tax rate
6345	Currency identification code	C an..3	R an..3	use ISO 4217 code list, for example EUR Euro
6343	Currency type code qualifier	C an..3	R an..3	4 Invoicing currency
4405	Status description code	C an..3	N	Not used

Remark:

Example:

MOA+125:88120:EUR:4'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2250		SG52	R	10	1	Tax rates and amounts
2270	60	MOA	C	1	2	Tax amount in home 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..35	Value of a tax amount for this tax rate
6345	Currency identification code	C an..3	R an..3	use ISO 4217 code list, for example USD US Dollar
6343	Currency type code qualifier	C an..3	R an..3	3 Home currency
4405	Status description code	C an..3	N	Not used

Remark:

Example:

MOA+124:16743:USD:3'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2250		SG52	R	10	1	Tax rates and amounts
2270	61	MOA	C	1	2	Taxable amount in home 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..35	Value of a taxable amount for this tax rate
6345	Currency identification code	C an..3	R an..3	use ISO 4217 code list, for example USD US Dollar
6343	Currency type code qualifier	C an..3	R an..3	3 Home currency
4405	Status description code	C an..3	N	Not used

Remark:

Example:

MOA+125:88120:USD:3'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

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Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2280		SG53	C	10	1	Delivery costs
2290	62	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
C552	Allowance/charge information	C	N	
1230	Allowance or charge identifier	C an..35	N	Not used
5189	Allowance or charge identification code	C an..3	N	Not used
4471	Settlement means code	C an..3	N	Not used
1227	Calculation sequence code	C an..3	N	Not used
C214	Special services identification	C	R	
7161	Special service description code	C an..3	R an..3	PC Packing FC Freight service ABL Additional packaging FAC Freight extraordinary handling
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7160	Special service description	C an..35	N	Not used
7160	Special service description	C an..35	N	Not used

Remark:

Example:

ALC+A++++PC'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
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VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2280		SG53	C	10	1	Delivery costs
2310	63	MOA	R	1	2	Charge amount in invoicing 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	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	use ISO 4217 code list, for example EUR Euro
6343	Currency type code qualifier	C an..3	R an..3	4 Invoicing currency
4405	Status description code	C an..3	N	Not used

Remark:

Example:

MOA+8:10:EUR:4'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2280		SG53	C	10	1	Delivery costs
2310	64	MOA	C	1	2	Charge amount in home 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	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	use ISO 4217 code list, for example USD US Dollar
6343	Currency type code qualifier	C an..3	R an..3	3 Home currency
4405	Status description code	C an..3	N	Not used

Remark:

Example:

MOA+8:10:USD:3'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

VDA Recommendation 4938 T2

Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2280		SG53	C	10	1	Delivery costs
2320	65	FTX	C	1	2	Charge description text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	ALC Allowance/charge information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text description code	M 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
C108	Text literal	C	R	
4440	Free text	M an..512	M an..512	Additional charge description
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
3453	Language name code	C an..3	N	Not used
4447	Free text format code	C an..3	N	Not used

Remark:

Example:

FTX+ALC+++packaging costs'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
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Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
---------	----	-----	----	--------	-------	------

2330	66	UNT	M	1	0	Message trailer
------	----	------------	---	---	---	-----------------

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in a message	M n..10	M n..10	
0062	Message reference number	M an..14	M an..14	

Remark:

Example:

UNT+64+1 '

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

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Invoicing Processes



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
---------	----	-----	----	--------	-------	------

0000	67	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	
0020	Interchange control reference	M an..14	M an..14	

Remark:

Example:

UNZ+1+0000100002'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
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Example message

No. Tag	Example
0000 UNA	UNA:+.? '
0000 UNB	UNB+UNOC:3+0123456789+SEGAUTOMOTIVE::1234+00140314:0205+00001 00002+++++1'
0010 UNH	UNH+1+INVOIC:D:07A:UN:GAVA11'
0020 BGM	BGM+380+0003190745'
0030 DTM	DTM+137:20140314:102'
0030 DTM	DTM+1:20140120:102'
0070 FTX	FTX+AAI+++Infotext1:Infotext2:Infotext3:Infotext4:Infotext5+DE ,
0070 FTX	FTX+AAB+++text1:text2:text3:text4:text5+EN'
0070 FTX	FTX+TXD++IGL+(E7)steuerfreie EU Lieferung+DE'
SG2	
0230 NAD	NAD+BY+1234::92++Buyer Name 1:Buyer Name 2+Buyer Street 1+Buyer City++94315+DE'
SG3	
0280 RFF	RFF+VA:DE1234567890'
SG2	
0230 NAD	NAD+SE+123456789::92++Seller Name 1:Seller Name 2+Seller Street 2+Seller City++98765+DE'
SG3	
0280 RFF	RFF+VA:DE1234567890'
SG3	
0280 RFF	RFF+FC:0815'
SG3	
0280 RFF	RFF+XA:HRB999999'
SG2	
0230 NAD	NAD+IV+0815::92++Invoicee Name 1:Invoicee Name 2+Invoicee Street 2+Invoicee City++5555+DE'
SG2	
0230 NAD	NAD+II+456456::92++Invoice Issuer Name 1:Invoice Issuer Name 2 +Invoice Issuer Street 5+Invoice Issuer City++6666+DE'
SG2	
0230 NAD	NAD+SF+456456::92++Ship-from Name 1:Ship-from Name 2+Ship-from Street 2+Ship-from City++31313+DE'
SG2	
0230 NAD	NAD+ST+0472::92++Ship-to Name 1:Ship-to Name 2+Ship-to Street 45+Ship-To City++87870+DE'
SG2	
0230 NAD	NAD+PE+6565::92++Payee name1:Payee name2+Payee Street 45+Payee City++98745+DE'

Example message

No. Tag	Example
SG7	
0410 CUX	CUX+2:EUR:4+3:USD:3+1.000'
0420 DTM	DTM+134:20140314:102'
SG8	
0440 PYT	PYT+1'
0490 FII	FII+RH+4433221100:Account holder name+:::60010070:::Bank name'
SG8	
0440 PYT	PYT+22'
0450 DTM	DTM+140:20150105:102'
0460 PCD	PCD+12:9'
SG9	
0510 TDT	TDT+12++10'
SG26	
1100 LIN	LIN+1++buyers article number:IN'
1110 PIA	PIA+1+suppliers article number:SA+12345:HS'
1130 IMD	IMD+++:::article description:article description 2'
1150 QTY	QTY+47:10000:EA'
1180 DTM	DTM+1:20140314:102'
1230 FTX	FTX+TXD++IGL+(E7)steuerfreie EU Lieferung+DE'
SG27	
1260 MOA	MOA+203:14200:EUR'
SG29	
1340 PRI	PRI+AAA:1420:::1000'
SG30	
1400 RFF	RFF+ON:11112222:0010'
1410 DTM	DTM+171:20140211:102'
SG30	
1400 RFF	RFF+AAK:160727'
1410 DTM	DTM+171:20140311:102'
SG34	
1560 TAX	TAX+7+VAT+++:::19.00+S'
SG35	
1600 NAD	NAD+ST+0472::92++Ship-to Name 1:Ship-to Name 2+Ship-to Street 45+Ship-To City++87870+DE'
SG39	
1730 ALC	ALC+A++++ZZZ'
1760 FTX	FTX+ALC+++additional information'

Example message

No. Tag	Example
SG42	
1840 MOA	MOA+8:10:EUR'
2180 UNS	UNS+S'
SG50	
2210 MOA	MOA+77:104863:EUR:4'
SG50	
2210 MOA	MOA+77:104863:USD:3'
SG50	
2210 MOA	MOA+125:88120:EUR:4'
SG50	
2210 MOA	MOA+125:88120:USD:3'
SG50	
2210 MOA	MOA+79:88110:EUR:4'
SG50	
2210 MOA	MOA+79:88110:USD:3'
SG50	
2210 MOA	MOA+176:16743:EUR:4'
SG50	
2210 MOA	MOA+176:16743:USD:3'
SG50	
2210 MOA	MOA+136:10:EUR:4'
SG50	
2210 MOA	MOA+136:10:USD:3'
SG52	
2260 TAX	TAX+7+VAT+++:::19.00+S'
2270 MOA	MOA+124:16743:EUR:4'
2270 MOA	MOA+125:88120:EUR:4'
2270 MOA	MOA+124:16743:USD:3'
2270 MOA	MOA+125:88120:USD:3'
SG53	
2290 ALC	ALC+A++++PC'
2310 MOA	MOA+8:10:EUR:4'
2310 MOA	MOA+8:10:USD:3'
2320 FTX	FTX+ALC+++packaging costs'
2330 UNT	UNT+64+1'
0000 UNZ	UNZ+1+0000100002'