



Message Implementation Guideline

## **GLOBAL INVOIC**

based on

**VDA4938 T2**

Self billing Invoicing Processes

**Odette EDIFACT D.07A**

***Version 4***

Version: D.07A  
Variant: GAVA11  
Issue date: 12.05.2023  
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## Self Billing 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
0070	6	FTX	R	1	1	General text information in german
0070	7	FTX	R	1	1	General text information in english
0120		<b>SG1</b>	D	1	1	Other Reference
0130	8	RFF	M	1	1	Reference number
0220		<b>SG2</b>	R	1	1	Buyer
0230	9	NAD	M	1	1	Buyer Name and Address
0270		<b>SG3</b>	C	1	2	VAT Registration number
0280	10	RFF	M	1	2	Reference
0270		<b>SG3</b>	D	1	2	Fiscal number (Required in Hungary)
0280	11	RFF	M	1	2	Reference
0220		<b>SG2</b>	R	1	1	Seller
0230	12	NAD	M	1	1	Seller Name and Address
0270		<b>SG3</b>	C	1	2	VAT Registration number
0280	13	RFF	M	1	2	Reference
0270		<b>SG3</b>	C	1	2	Fiscal number
0280	14	RFF	M	1	2	Reference
0220		<b>SG2</b>	C	1	1	Invoicee
0230	15	NAD	M	1	1	Invoicee Name and Address
0220		<b>SG2</b>	C	1	1	Invoice Issuer
0230	16	NAD	M	1	1	Invoice Issuer Name and Address
0220		<b>SG2</b>	C	1	1	Ship-from
0230	17	NAD	M	1	1	Ship-from Name and Address
0220		<b>SG2</b>	R	1	1	Ship-to
0230	18	NAD	M	1	1	Ship-to Name and Address
0400		<b>SG7</b>	R	1	1	Currency information
0410	19	CUX	M	1	1	Currencies
0420	20	DTM	D	1	2	Rate of exchange date/time
1090		<b>SG26</b>	R	100	1	Line item section
1100	21	LIN	M	1	1	Line item
1110	22	PIA	C	1	2	Additional product id
1130	23	IMD	C	5	2	Description of article or service
1150	24	QTY	R	1	2	Quantity
1180	25	DTM	R	1	2	Delivery or service completion date

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

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

Self Billing Invoicing Processes

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
1230	26	FTX	D	2	2	Tax exemption reason text
1250		SG27	R	1	2	Line item net amount
1260	27	MOA	M	1	2	Monetary amount
1330		SG29	R	1	2	Calculation net price
1340	28	PRI	M	1	2	Price details
1390		SG30	C	1	2	BOSCH Order number references
1400	29	RFF	M	1	2	BOSCH order number
1410	30	DTM	C	1	3	Order date
1390		SG30	C	1	2	Despatch advice references
1400	31	RFF	M	1	2	Despatch advice number
1410	32	DTM	C	1	3	Despatch advice date
1390		SG30	C	1	2	Receiving advice references
1400	33	RFF	M	1	2	Receiving advice number
1410	34	DTM	C	1	3	Receiving advice date
1550		SG34	R	1	2	VAT or other tax rate information
1560	35	TAX	M	1	2	VAT or other tax rate
1720		SG39	C	30	2	Allowances or Charges
1730	36	ALC	M	1	2	Allowance or charge
1830		SG42	C	2	3	Monetary amount (allowance or charge)
1840	37	MOA	M	1	3	Monetary amount
2180	38	UNS	M	1	0	Section control
2200		SG50	R	1	1	Invoice amount in invoicing currency
2210	39	MOA	M	1	1	Invoice amount
2200		SG50	C	1	1	Invoice amount in home currency
2210	40	MOA	M	1	1	Invoice amount
2200		SG50	R	1	1	Total taxable amount in invoicing currency
2210	41	MOA	M	1	1	Total taxable amount
2200		SG50	C	1	1	Total taxable amount in home currency
2210	42	MOA	M	1	1	Total taxable amount
2200		SG50	R	1	1	Total tax amount in invoicing currency
2210	43	MOA	M	1	1	Total tax amount
2200		SG50	C	1	1	Total tax amount in home currency
2210	44	MOA	M	1	1	Total tax amount
2250		SG52	R	10	1	Tax rates and amounts
2260	45	TAX	M	1	1	Duty/tax/fee details
2270	46	MOA	R	1	2	Tax amount in invoicing currency
2270	47	MOA	R	1	2	Taxable amount in invoicing currency

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 O=Optional, F=Floating, D=Dependent, A=Advised,  
 S=Situational, X=Not used, N=Not recommended)

**Structure / Table of Contents**

Counter	No	Tag	St	MaxOcc	Level	Content
2270	48	MOA	C	1	2	Tax amount in home currency
2270	49	MOA	C	1	2	Taxable amount in home currency
2330	50	UNT	M	1	0	Message trailer
0000	51	UNZ	M	1	0	Interchange trailer

Counter = Counter of segment/group within the standard  
 No = Consecutive segment number  
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Self Billing Invoicing Processes

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0000	1	<b>UNA</b>	C	1	0	Service string advice

			Standard	Implementation	
Tag	Name	St	Format	St	Format / 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  
 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)

Self Billing Invoicing Processes

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	2	<b>UNB</b>	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	<b>UNOC UN/EDC level C</b> <b>UNOW UN/EDC level W (UTF-8)</b>
0002	Syntax version number	M an1	M an1	<b>3 Version 3</b> <b>X Version X (only in case of character set UNOW) following ISO9735 recommendation</b>
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	'BOSCH EDI-TEAM' in case of UNB_0035=1 'BOSCH TEST-EDI'
0007	Identification code qualifier	C an..4	N	Not used
0008	Interchange sender internal identification	C an..35	R an..35	Code of invoicing plant
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	BOSCH Supplier Number
0007	Identification code qualifier	C an..4	N	Not used
0014	Interchange recipient internal identification	C an..35	N	Not used
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 n..8	in case of Syntax Version X, date is extended to 8 bytes (YYYYMMDD)
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 <b>1 Interchange is a test</b>

Remark:

Example:

UNB+UNOC:3+BOSCH EDI-TEAM::1234+0123456789+140314:0205+0000100002+++++1'

Standard	Implementation
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)

## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0010	3	<b>UNH</b>	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	<b>INVOIC Invoice message</b>
0052	Message version number	M an..3	M an..3	<b>D Draft version/UN/EDIFACT Directory</b>
0054	Message release number	M an..3	M an..3	<b>07A Release 2007 - A</b>
0051	Controlling agency, coded	M an..3	M an..3	<b>UN UN/CEFACT</b>
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. <b>GAVA VDA INVOIC Version 2.0</b>
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

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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0020	4	<b>BGM</b>	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	<b>383 Debit note</b> <b>384 Corrected invoice</b> <b>389 Self-billed invoice</b> <b>395 Consignment invoice</b>
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..35	
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+389+00031907'

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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0030	5	<b>DTM</b>	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 <b>137 Document issue date time</b>
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	<b>102 CCYYMMDD</b>

**Remark:**

**Example:**

DTM+137:20140314:102'

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,  
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Self Billing Invoicing Processes

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0070	6	<b>FTX</b>	R	1	1	General text information in german

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	<b>AAI General information</b>
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	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	<b>DE German</b>
4447	Free text format code	C an..3	N	Not used

Remark:

Example:

FTX+AAI+++Gutschrift+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,  
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Self Billing Invoicing Processes

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0070	7	<b>FTX</b>	R	1	1	General text information in english

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	<b>AAI General information</b>
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	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	<b>EN English</b>
4447	Free text format code	C an..3	N	Not used

**Remark:**

**Example:**

FTX+AAI+++self-billing+EN'

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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Self Billing Invoicing Processes

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0120		<b>SG1</b>	D	1	1	Other Reference
0130	8	<b>RFF</b>	M	1	1	Reference 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	<b>PQ Payment reference</b>
1154	Reference identifier	C an..70	R an..70	in some countries a continuous reference number is requested
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+PQ:1234567'

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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## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0220	<b>SG2</b>	R	1	1	<b>Buyer</b>
	0230	<b>NAD</b>	M	1	1	<b>Buyer Name and Address</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	<b>BY Buyer</b>
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	In case of 3055 = 92, 4-digit BOSCH 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	<b>91 Assigned by seller or seller's agent</b> <b>92 Assigned by buyer or buyer's agent</b>
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	C	
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	C	
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	C 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	C an..17	
3207	Country identifier	C an..3	C an..3	use ISO 3166-1, for example <b>DE GERMANY</b>

**Remark:**

**Example:**

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

No = Consecutive segment number  
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# VDA Recommendation 4938 T2



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0270	<b>SG3</b>	C	1	2	VAT Registration number
	0280	10 <b>RFF</b>	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	<b>VA VAT registration number</b>
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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0270	<b>SG3</b>	D	1	2	<b>Fiscal number (Required in Hungary)</b>
	0280	<b>RFF</b>	M	1	2	<b>Reference</b>

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	<b>FC Fiscal number</b>
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:1234-5678-01'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
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# VDA Recommendation 4938 T2



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0220	<b>SG2</b>	R	1	1	<b>Seller</b>
	0230	<b>NAD</b>	M	1	1	<b>Seller Name and Address</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	<b>SE Seller</b>
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	BOSCH 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	<b>92 Assigned by buyer or buyer's agent</b>
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	C	
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	C	
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	C 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	C an..17	
3207	Country identifier	C an..3	C an..3	use ISO 3166-1, for example <b>DE GERMANY</b>

#### 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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0270	<b>SG3</b>	C	1	2	VAT Registration number
	0280	<b>RFF</b>	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	<b>VA VAT registration number</b>
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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0270	<b>SG3</b>	C	1	2	<b>Fiscal number</b>
	0280	14 <b>RFF</b>	M	1	2	<b>Reference</b>

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	<b>FC Fiscal number</b>
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)

Self Billing Invoicing Processes

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
	0220	<b>SG2</b>	C	1	1	Invoicee
	0230	15 <b>NAD</b>	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	<b>IV Invoicee</b>
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	<b>92 Assigned by buyer or buyer's agent</b>
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	C	
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	C	
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	C 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	C an..17	
3207	Country identifier	C an..3	C an..3	use ISO 3166-1, for example <b>DE GERMANY</b>

**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)

Self Billing Invoicing Processes

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
	0220	<b>SG2</b>	C	1	1	Invoice Issuer
	0230	<b>NAD</b>	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	<b>II Invoice issuer</b>
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	<b>92 Assigned by buyer or buyer's agent</b>
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	C	
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	C	
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	C 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	C an..17	
3207	Country identifier	C an..3	C an..3	use ISO 3166-1, for example <b>DE GERMANY</b>

**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)

Self Billing Invoicing Processes

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
	0220	<b>SG2</b>	C	1	1	Ship-from
	0230	17 <b>NAD</b>	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	<b>SF Ship from</b>
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	<b>92 Assigned by buyer or buyer's agent</b>
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	C	
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	C	
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	C 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	C an..17	
3207	Country identifier	C an..3	C an..3	use ISO 3166-1, for example <b>DE GERMANY</b>

**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)

Self Billing Invoicing Processes

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
	0220	<b>SG2</b>	R	1	1	Ship-to
	0230	18 <b>NAD</b>	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	<b>ST Ship to</b>
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	<b>92 Assigned by buyer or buyer's agent</b>
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 <b>DE GERMANY</b>

**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)

Self Billing Invoicing Processes

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
	0400	<b>SG7</b>	R	1	1	Currency information
	0410	<b>CUX</b>	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	<b>2 Reference currency</b>
6345	Currency identification code	C an..3	R an..3	use ISO 4217 code list, for example <b>EUR Euro</b>
6343	Currency type code qualifier	C an..3	R an..3	<b>4 Invoicing currency</b>
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	<b>3 Target currency</b>
6345	Currency identification code	C an..3	M an..3	use ISO 4217 code list, for example <b>USD US Dollar</b>
6343	Currency type code qualifier	C an..3	M an..3	<b>3 Home currency</b>
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)

# VDA Recommendation 4938 T2



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0400	<b>SG7</b>	R	1	1	Currency information
	0420	20 <b>DTM</b>	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	<b>134 Rate of exchange date/time</b>
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	<b>102 CCYYMMDD</b>

**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)



Self Billing Invoicing Processes

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
	1090	<b>SG26</b>	R	100	1	Line item section
	1100	21 <b>LIN</b>	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	<b>IN Buyer's item number</b>
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,  
 O=Optional, F=Floating, D=Dependent, A=Advised,  
 S=Situational, X=Not used, N=Not recommended)

Self Billing Invoicing Processes

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1090		<b>SG26</b>	R	100	1	Line item section
1110	22	<b>PIA</b>	C	1	2	Additional product id

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	<b>1 Additional identification</b>
C212	Item number identification	M	R	
7140	Item identifier	C an..35	R an..35	
7143	Item type identification code	C an..3	R an..3	<b>SA Supplier's article number</b>
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'

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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	1090	<b>SG26</b>	R	100	1	Line item section
	1130	23 <b>IMD</b>	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

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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	1090	<b>SG26</b>	R	100	1	Line item section
	1150	24 <b>QTY</b>	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	<b>47 Invoiced quantity</b>
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 <b>EA each</b>

**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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	1090	<b>SG26</b>	R	100	1	Line item section
	1180	25 <b>DTM</b>	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	<b>1 Service completion date/time, actual</b>
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	<b>102 CCYYMMDD</b>

**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

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

Self Billing Invoicing Processes

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
	1090	<b>SG26</b>	R	100	1	Line item section
	1230	26	<b>FTX</b>	D	2	Tax exemption reason text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	<b>TXD Tax declaration</b>
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	<b>DE German</b> <b>EN English</b>
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  
 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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	1250	<b>SG27</b>	R	1	2	Line item net amount
	1260	27 <b>MOA</b>	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	<b>203 Line item amount</b>
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 <b>EUR Euro</b>
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  
 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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	1330	<b>SG29</b>	R	1	2	Calculation net price
	1340	28 <b>PRI</b>	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. <b>AAA Calculation net</b>
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	C an..3	<b>CON Contract price</b>
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::CON:1000'

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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	1390	<b>SG30</b>	C	1	2	<b>BOSCH Order number references</b>
	1400	29 <b>RFF</b>	M	1	2	<b>BOSCH order number</b>

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	<b>ON Order document identifier, buyer assigned</b>
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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1390		<b>SG30</b>	C	1	2	<b>BOSCH Order number references</b>
1410	30	<b>DTM</b>	C	1	3	<b>Order date</b>

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	<b>171 Reference date/time</b>
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	<b>102 CCYYMMDD</b>

**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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	1390	<b>SG30</b>	C	1	2	Despatch advice references
	1400	31 <b>RFF</b>	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	<b>AAK Despatch advice number</b>
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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	1390	<b>SG30</b>	C	1	2	Despatch advice references
	1410	32 <b>DTM</b>	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	<b>171 Reference date/time</b>
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	<b>102 CCYYMMDD</b>

**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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	1390	<b>SG30</b>	C	1	2	Receiving advice references
	1400	33 <b>RFF</b>	M	1	2	Receiving 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	<b>ALO Receiving advice number</b>
1154	Reference identifier	C an..70	R an..70	In case of BGM+395 this is the "notice of removal from warehouse". If you get your consignment messages in VDA4913 format, pls cut the first 2 digits of the 10-digit number in your inbound process.  In all other cases this is the "notification of goods receipt"
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+ALO:4916072700'

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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	1390	<b>SG30</b>	C	1	2	Receiving advice references
	1410	34 <b>DTM</b>	C	1	3	Receiving 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	<b>171 Reference date/time</b>
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	<b>102 CCYYMMDD</b>

**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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	1550	<b>SG34</b>	R	1	2	VAT or other tax rate information
	1560	<b>TAX</b>	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	<b>7 Tax</b>
C241	Duty/tax/fee type	C	R	
5153	Duty or tax or fee type name code	C an..3	R an..3	<b>VAT Value added tax</b>
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	<b>S Standard rate</b> <b>E Exempt from tax</b> <b>AE VAT Reverse Charge</b> <b>K Steuerbefreite innergemeinschaftliche Lieferung</b>
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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	1720	<b>SG39</b>	C	30	2	Allowances or Charges
	1730	<b>ALC</b>	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	<b>A Allowance</b> <b>C Charge</b>
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	C an..3	<b>ZZZ Mutually defined</b>
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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1830		<b>SG42</b>	C	2	3	Monetary amount (allowance or charge)
1840	37	<b>MOA</b>	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	<b>8 Allowance or charge amount</b>
5004	Monetary amount	C n..35	C n..35	
6345	Currency identification code	C an..3	C an..3	use ISO 4217 code list, for example <b>EUR Euro</b>
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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2180	38	<b>UNS</b>	M	1	0	Section control

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNS				
0081	Section identification	M a1	M a1	<b>S Detail/summary section separation</b>

**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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	2200	<b>SG50</b>	R	1	1	Invoice amount in invoicing currency
	2210	39 <b>MOA</b>	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	<b>77 Invoice line item amount</b>
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 <b>EUR Euro</b>
6343	Currency type code qualifier	C an..3	C an..3	<b>4 Invoicing currency</b>
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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	2200	<b>SG50</b>	C	1	1	Invoice amount in home currency
	2210	40 <b>MOA</b>	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	<b>77 Invoice line item amount</b>
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 <b>USD US Dollar</b>
6343	Currency type code qualifier	C an..3	C an..3	<b>3 Home currency</b>
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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	2200	<b>SG50</b>	R	1	1	Total taxable amount in invoicing currency
	2210	41 <b>MOA</b>	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	<b>125 Taxable amount</b>
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 <b>EUR Euro</b>
6343	Currency type code qualifier	C an..3	C an..3	<b>4 Invoicing currency</b>
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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	2200	<b>SG50</b>	C	1	1	Total taxable amount in home currency
	2210	42 <b>MOA</b>	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	<b>125 Taxable amount</b>
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 <b>USD US Dollar</b>
6343	Currency type code qualifier	C an..3	C an..3	<b>3 Home currency</b>
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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	2200	<b>SG50</b>	R	1	1	Total tax amount in invoicing currency
	2210	43 <b>MOA</b>	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	<b>176 Message total duty/tax/fee amount</b>
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 <b>EUR Euro</b>
6343	Currency type code qualifier	C an..3	C an..3	<b>4 Invoicing currency</b>
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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	2200	<b>SG50</b>	C	1	1	Total tax amount in home currency
	2210	44 <b>MOA</b>	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	<b>176 Message total duty/tax/fee amount</b>
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 <b>USD US Dollar</b>
6343	Currency type code qualifier	C an..3	C an..3	<b>3 Home currency</b>
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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	2250	<b>SG52</b>	R	10	1	<b>Tax rates and amounts</b>
	2260	45 <b>TAX</b>	M	1	1	<b>Duty/tax/fee details</b>

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	<b>7 Tax</b>
C241	Duty/tax/fee type	C	R	
5153	Duty or tax or fee type name code	C an..3	R an..3	<b>VAT Value added tax</b>
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	<b>S Standard rate</b> <b>E Exempt from tax</b> <b>AE VAT Reverse Charge</b> <b>K Steuerbefreite innergemeinschaftliche Lieferung</b>
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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	2250	<b>SG52</b>	R	10	1	Tax rates and amounts
	2270	46 <b>MOA</b>	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	<b>124 Tax amount</b>
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 <b>EUR Euro</b>
6343	Currency type code qualifier	C an..3	C an..3	<b>4 Invoicing currency</b>
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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	2250	<b>SG52</b>	R	10	1	<b>Tax rates and amounts</b>
	2270	47 <b>MOA</b>	R	1	2	<b>Taxable amount in invoicing currency</b>

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	<b>125 Taxable amount</b>
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 <b>EUR Euro</b>
6343	Currency type code qualifier	C an..3	C an..3	<b>4 Invoicing currency</b>
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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	2250	<b>SG52</b>	R	10	1	<b>Tax rates and amounts</b>
	2270	48 <b>MOA</b>	C	1	2	<b>Tax amount in home currency</b>

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	<b>124 Tax amount</b>
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 <b>USD US Dollar</b>
6343	Currency type code qualifier	C an..3	C an..3	<b>3 Home currency</b>
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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	2250	<b>SG52</b>	R	10	1	Tax rates and amounts
	2270	49 <b>MOA</b>	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	<b>125 Taxable amount</b>
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 <b>USD US Dollar</b>
6343	Currency type code qualifier	C an..3	C an..3	<b>3 Home currency</b>
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



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2330	50	<b>UNT</b>	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+48+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)

# VDA Recommendation 4938 T2



## Self Billing Invoicing Processes

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	50	<b>UNZ</b>	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,  
 S=Situational, X=Not used, N=Not recommended)

**Example message**

No. Tag	Example
0000 <b>UNA</b>	UNA:+.? '
0000 <b>UNB</b>	UNB+UNOC:3+BOSCH EDI-TEAM::1234+0123456789+140314:0205+00001 00002+++++1'
0010 <b>UNH</b>	UNH+1+INVOIC:D:07A:UN:GAVA11'
0020 <b>BGM</b>	BGM+389+00031907'
0030 <b>DTM</b>	DTM+137:20140314:102'
0070 <b>FTX</b>	FTX+AAI+++Gutschrift+DE'
0070 <b>FTX</b>	FTX+AAI+++self-billing+EN'
<b>SG1</b>	
0130 <b>RFF</b>	RFF+PQ:1234567'
<b>SG2</b>	
0230 <b>NAD</b>	NAD+BY+1234::92++Buyer Name 1:Buyer Name 2+Buyer Street 1+Buyer City++94315+DE'
<b>SG3</b>	
0280 <b>RFF</b>	RFF+VA:DE1234567890'
<b>SG3</b>	
0280 <b>RFF</b>	RFF+FC:1234-5678-01'
<b>SG2</b>	
0230 <b>NAD</b>	NAD+SE+123456789::92++Seller Name 1:Seller Name 2+Seller Street 2+Seller City++98765+DE'
<b>SG3</b>	
0280 <b>RFF</b>	RFF+VA:DE1234567890'
<b>SG3</b>	
0280 <b>RFF</b>	RFF+FC:0815'
<b>SG2</b>	
0230 <b>NAD</b>	NAD+IV+987987::92++Invoicee Name 1:Invoicee Name 2+Invoicee Street 2+Invoicee City++5555+DE'
<b>SG2</b>	
0230 <b>NAD</b>	NAD+II+456456::92++Invoice Issuer Name 1:Invoice Issuer Name 2 +Invoice Issuer Street 5+Invoice Issuer City++6666+DE'
<b>SG2</b>	
0230 <b>NAD</b>	NAD+SF+456456::92++Ship-from Name 1:Ship-from Name 2+Ship-from Street 2+Ship-from City++31313+DE'
<b>SG2</b>	
0230 <b>NAD</b>	NAD+ST+0472::92++Ship-to Name 1:Ship-to Name 2+Ship-to Street 45+Ship-To City++87870+DE'
<b>SG7</b>	
0410 <b>CUX</b>	CUX+2:EUR:4+3:USD:3+1.000'



**Example message**

No. Tag	Example
0420 DTM	DTM+134:20140314:102'
<b>SG26</b>	
1100 LIN	LIN+1++buyers article number:IN'
1110 PIA	PIA+1+suppliers article number:SA'
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'
<b>SG27</b>	
1260 MOA	MOA+203:14200:EUR'
<b>SG29</b>	
1340 PRI	PRI+AAA:1420::CON:1000'
<b>SG30</b>	
1400 RFF	RFF+ON:11112222:0010'
1410 DTM	DTM+171:20140211:102'
<b>SG30</b>	
1400 RFF	RFF+AAK:160727'
1410 DTM	DTM+171:20140311:102'
<b>SG30</b>	
1400 RFF	RFF+ALO:4916072700'
1410 DTM	DTM+171:20140311:102'
<b>SG34</b>	
1560 TAX	TAX+7+VAT+++:::19.00+S'
<b>SG39</b>	
1730 ALC	ALC+A++++ZZZ'
<b>SG42</b>	
1840 MOA	MOA+8:10:EUR'
2180 UNS	UNS+S'
<b>SG50</b>	
2210 MOA	MOA+77:104863:EUR:4'
<b>SG50</b>	
2210 MOA	MOA+77:104863:USD:3'
<b>SG50</b>	
2210 MOA	MOA+125:88120:EUR:4'
<b>SG50</b>	
2210 MOA	MOA+125:88120:USD:3'

**Example message**

No.	Tag	Example
	<b>SG50</b>	
2210	<b>MOA</b>	MOA+176:16743:EUR:4'
	<b>SG50</b>	
2210	<b>MOA</b>	MOA+176:16743:USD:3'
	<b>SG52</b>	
2260	<b>TAX</b>	TAX+7+VAT+++:::19.00+S'
2270	<b>MOA</b>	MOA+124:16743:EUR:4'
2270	<b>MOA</b>	MOA+125:88120:EUR:4'
2270	<b>MOA</b>	MOA+124:16743:USD:3'
2270	<b>MOA</b>	MOA+125:88120:USD:3'
2330	<b>UNT</b>	UNT+48+1'
0000	<b>UNZ</b>	UNZ+1+0000100002'

**Change History**

Date	Changes
10.04.2017	Version V2 SG2_BY/RFF_FC required in Hungary
08.09.2021	Version V3 TAX_5305 additional codes
12.05.2023	Version V4 ISO9735 compatible