

Odette



VDA

INVOIC

EDI von Rechnungs- und Gutschriftdaten

EDI of invoice and self-billed invoice data

**VDA Arbeitskreis „Elektronischer Geschäftsverkehr“
VDA Empfehlung 4932**

(Nachfolgelösung für VDA Empfehlung 4906/4908)
(Deutsche Fassung und englische Übersetzung)

**VDA Working Group „Electronic Business Transactions“
VDA Recommendation 4932**

(Follow-up solution for VDA Recommendations 4906/4908)
(German version and english translation)

INVOIC V5R1

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INVOICE V5R1

The VDA Recommendations to the Odette message aim to

- make the business administration and organisational content of the message readable for non-computer scientists in a comprehensible form. (Thereby, the existing form of the VDA message description shall be followed.)
- explain individual functions and elements of the message as clearly as possible (starting from a randomly selected application example) using individual examples.
(The English Odette original version is restricted to general examples. It mainly targets the formal logical unambiguousness of the message structure – which is essential in software development.)
- work out focus points and characteristics in the use of the message at the VDA without leaving the European Odette Standard.

They are therefore restricted to general information, examples and frame conditions for the use of the message.

The present recommendation

This document is the English version of the VDA Recommendation **INVOIC** „EDI of invoice and self – billed invoice data" that was published in July 1999. Based upon the English original version of the ODETTE/ EDIFACT message, it was attempted to bend the bow across the elements used, supplementing instructions and comments as well as reference to the currently used VDA message 4906 and 4908.

The VDA Recommendation is no new subset to the existing ODETTE Subset, but rather represents an extract from the ODETTE-EDIFACT Subset jointly carried by the German Automotive and Supplying Industrie and tailored in its form and content structure to meet the specific German requirements. Aim of the strategy is to gain a largely equal utilisation of the standard within the German Automotive and Supplying Industry.

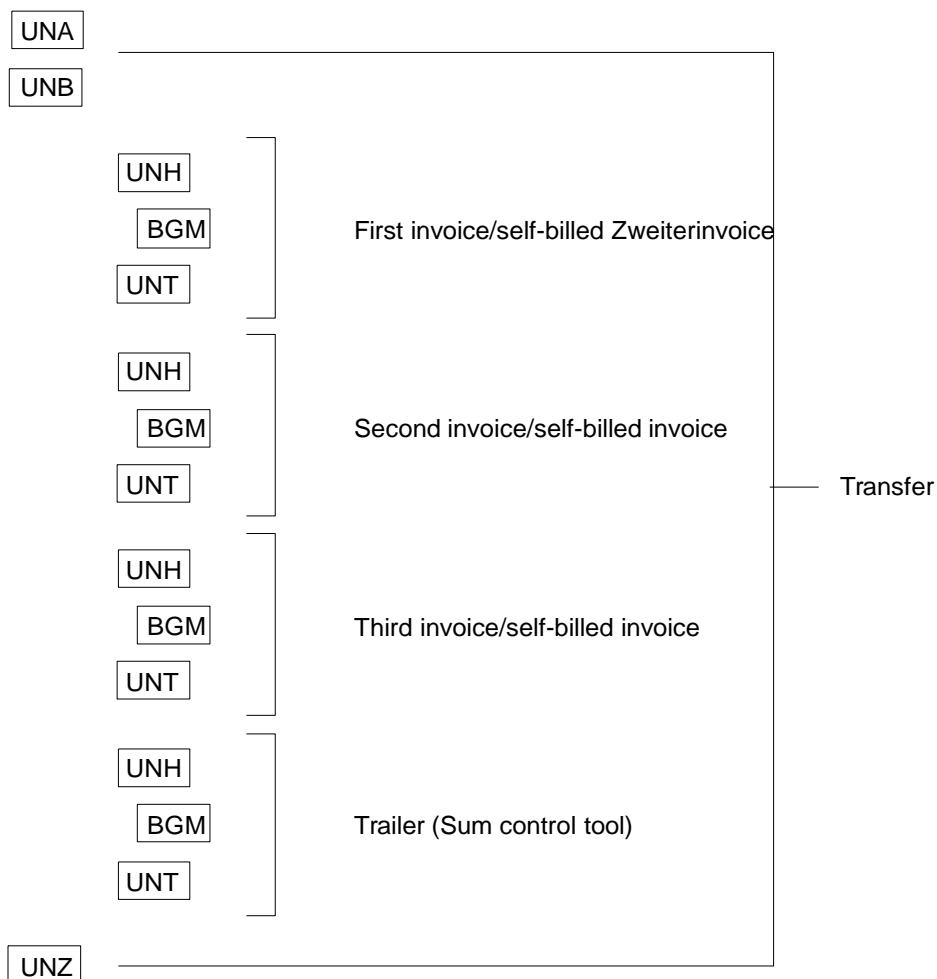
As it is the purpose of this document to support the usage of EDI not only within Germany but at least within Europe, we want to express that every user should feel free to use further segments or elements of the official ODETTE Subset wherever it's business will require that.

This recommendation is based on the version INVOIC V5R1 of the

INVOIC V5R1

General notes:

- The fields shaded in grey in the right part of the segment description part „Formal description of the segment“ are not used.
- The ***italic and bold*** values in the fields not shaded in grey in the same position represent set or selection data which are to be used. Should the provided pre-selection of codelist qualifiers not be sufficient, then references to the underlying Odette codelists are provided.
- Usually, the Odette Codelists contain significantly more qualifiers than necessary for German purposes. In these cases, either a representative pre-selection from the prospective codelist values has been made or the respective Odette codelist values were used for the code values defined in the existing VDA 4906/4908 messages.
- Set up of an EDIFACT message:



- The utilisation of a trailer is obligatory in Germany. With the omission of the controversial summary sheet (collective invoice) at the latest, a transfer must contain a trailer with the amounts of the invoices/self-billed invoices found in the transfer.

Details on the structure of the segment description:

Extract Branching-Diagramm

Segment name, position and description

Original EDIFACT-message

Segment:	UNH	Cons. No.: 1	Level: 0	Message header
Status:	M	Max. Rep.:	1	

Description: Message header

Formal description of the segment:

	S.Format	Example:	Odette Application/References
0062 Message reference number	M an..14	+0001	Consecutive message number
0009 MESSAGE IDENTIFIER	M		'INVOIC'=Identification key Message type INVOIC
0065 Message type identifier	M an..6	:D	'D'=Directory
0052 Message type version number	M an..3	:96A	'96A'=Directory Version
0054 Message type release number	M an..3	:UN	'UN'=United Nations
0051 Controlling agency	M an..2	:A14051	'A14051'=classic Invoicing or 'A17011'=self-billing process Codetlist ODDC122 (R. on5)
0057 Association assigned code	C an..6		
0068 Common access reference	C an..35		
0010 STATUS OF THE TRANSFER	C		
0070 Sequence message transfer number	M n..2		
0073 First/last sequence message transfer identifier	C al		

Comment:
The segment defines whether classic invoicing or self-billing process is concerned.
In the current example, the Directory D96A is used.

Reference to VDA 4906/VDA 4908:
VDA 4906: Data element 0062 = Set type 811 Pos. 06 'Transfer number new' (N 5; Line 29 - 33)
VDA 4908: Data element 0062 = Set type 821 Pos. 06 'Transfer number NEW' (N 5; Line 29 - 33)
VDA 4906: Requires qualifier 'A14051' in data element 0052
VDA 4908: Requires qualifier 'A17011' in data element 0052

Coding example:
UNH+0001+INVOIC:D:96A:UN:A14051'

Reference to use of segments in message qualifiers

Original ODETTE-message

Segments used

Set or selection data

Segments not used

Reference to VDA standards

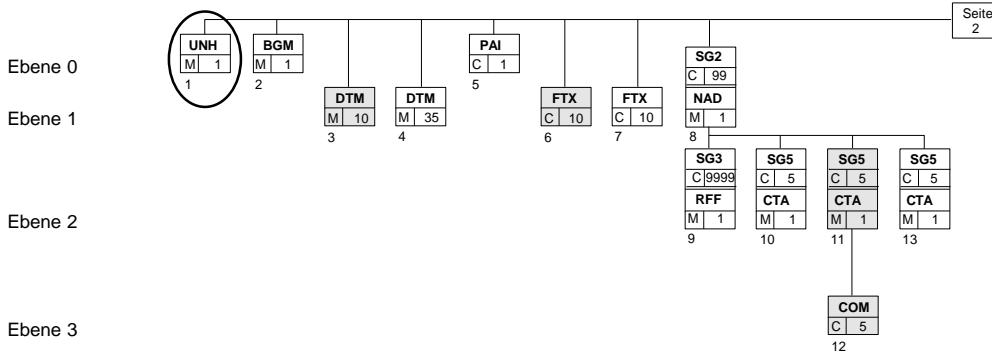
Coding example

Version of the ODETTE/EDIFACT-Subset

Odette VDA

INVOIC (V5R1) auf Basis UN/EDIFACT D97A, VDA Ausgabe 01.00

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Segment: **UNH** Cons. No.: 1 Level: 0 **Message header**
 Status: M Max. Rep.: 1

Description: **Message header**

Segment can/must occur in the following messages:			
Classic invoicing		Self-billing process	
UNH 'A14051'			UNH 'A17011'
0..125	BSGN '01'	BGM '282'	BGM '389'
Invoice	Credit note	Debit note	Sum
•	•	•	•
		SBT	Self-billed invoice
			Debit note Sum
			•

Formal description of the segment:

		S.Format	Example:	Odette Application/References
0062	Message reference number	M an..14	+0001	Consecutive message number
S009	MESSAGE IDENTIFIER	M		
0065	Message type identifier	M an..6	+INVOIC	'INVOIC'=Identification key Message type INVOIC
0052	Message type version number	M an..3	:D	'D'='Directory'
0054	Message type release number	M an..3	:96A	'96A'='Directory Version'
0051	Controlling agency	M an..2	:UN	'UN'=United Nations
0057	Association assigned code	C an..6	:A14051'	'A14051'=classic invoicing or 'A17011'=self-billing process Codelist ODDC122 (R, on6)
0068	Common access reference	C an..35		--
S010	STATUS OF THE TRANSFER	C		--
0070	Sequence message transfer number	M n..2		--
0073	First/last sequence message transfer identifier	C a1		--

Comment:

The segment defines whether classic invoicing or self-billing process is concerned.
 In the current example, the Directory D96A is used.

Reference to VDA 4906/VDA 4908:

VDA 4906: Data element 0062 = Set type 811 Pos. 06 'Transfer number new' (N 5; Line 29 - 33)

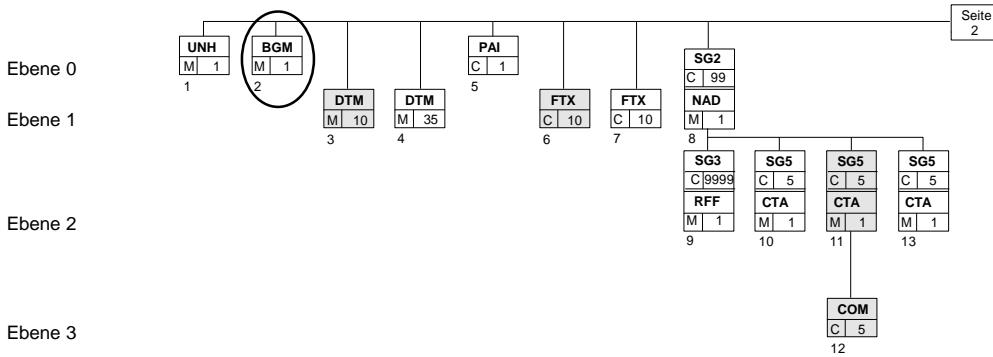
VDA 4908: Data element 0062 = Set type 821 Pos. 06 'Transfer number NEW' (N 5; Line 29 - 33)

VDA 4906: Requires qualifier 'A14051' in data element 0052

VDA 4908: Requires qualifier 'A17011' in data element 0052

Coding example:

UNH+0001+INVOIC:D:96A:UN:A14051'



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Segment: **BGM** Cons. No.: 2 Level: 1 **Beginning of message**
 Status: M Max. Rep.: 1

Segment can/must occur in the following messages:			
Classic invoicing		Self-billing process	
UNH 'A14051'			UNH 'A17011'
0.8125	BGM '381'	BGM '381'	BGM '389'
Invoice	Debit note	Sum	SB1
note			Self-billed invoice
•	•	•	•
			•
			•

Description: Determination of the specific message type

Formal description of the segment:

		S.Format	Example:	Odette Application/References
BGM			BGM	
C002 1001	Document/message name Document/message name, coded	C C an..3	+380	Message type, coded (R, an..3) '380'=Commercial invoice (classic invoice) or '381'=Credit note(classic invoice) or '383'=Debit note(classic invoice) or '389'=Self-billing process (SBI) or '391'=Sum Self-billing process (SBI) or '395'= Sum Commercial invoice or '402'=Self-billed invoice (SBI) or '403'=Debit note (SBI)
1131 3055	Codelist qualifier Codelist responsible agency, coded	C an..3 C an..3	:	-- Codelist responsible agency, coded If codes from the Odette codelist are stated in the data element 1001 which are not included in the EDIFACT-Codelist, the value '10'="Codelist responsible agency" has to be filled in here for Odette. If EDIFACT codes are used, no entry is made here.
1000	Document/message name	C an..35		--
1004	Document/message number	C an..35	+123456 78	Invoice number or self-billed invoice number (R, an..17)
1225	Message function, coded	C an..3	:9	Message function, coded '7'=Duplicate '9'=Original
4343	Response type, coded	C an..3	+AP'	Odette codelist ODDC121 (O, an..3) Response type, coded In Germany, only the state 'AP'=accepted is used. 'AP'=Accepted 'RE'=Rejected Odette codelist ODDC119 (D, an..3)

Comment:

On data element 1001: The message types used represent only those messages common in Germany. If necessary, more variants may be taken from the codelist ODDC001 or ODDC001A.

On data element 4343: Only the status 'AP'=accepted is used as in Germany an invoice is valid without formal acceptance by the consignee.

Reference to VDA 4906/VDA 4908:

VDA 4906: requires qualifier '380' or '395' in data element 1001

VDA 4908: requires qualifier '389' or '391' in data element 1001 for a self-billed invoice (GAS = '0')

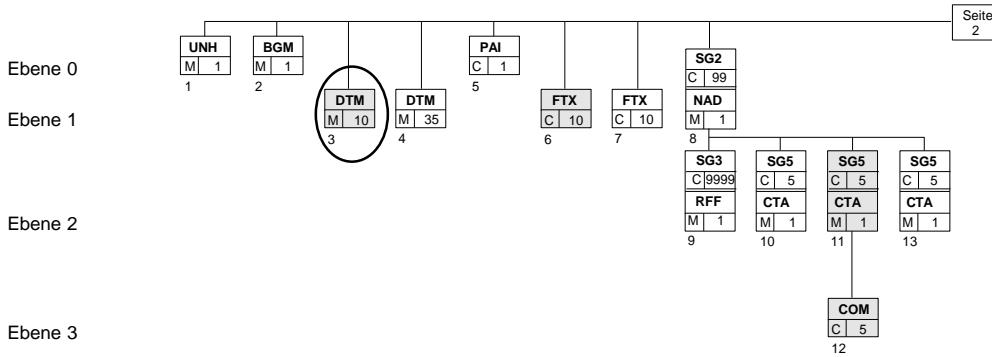
VDA 4908: requires qualifier '402'/'403' or '391' in data element 1001 for a retro self-billed invoice (GAS = '1')

VDA 4906: Data element 1004 = Set type 812 Pos. 03 'Invoice number' (A 8; Line 6 - 13)

4VDA 4908: Data element 1004 = Set type 822 Pos. 03 'Self-billed invoice number' (A 8; Line 6 - 13)

Coding example:

BGM+380::+12345678:9+AP'



Segment: **DTM** Cons. No.: 3 Level: 1 **Date/time/period**
 Status: M Max. Rep.: 35

Description: Date of invoice or self-billed invoice

Segment can/must occur in the following messages:	
Classic invoicing Self-billing process	
UNH 'A14051'	UNH 'A17011'
0.0125 Invoice	0.0125 Credit note
0.0126 BGM 381 Sum	0.0126 BGM 383 Sum
0.0127 BGM 389 Sum	0.0127 BGM 389 Sum
0.0128 BGM 403 Sum	0.0128 BGM 403 Sum

Formal description of the segment:

		S.Format	Example:	Odette Application/References
DTM		DTM		
C507 Date/time/period	M			
2005 Date/time/period qualifier	M an..3	+		
2380 Date/time/period	C an..35	:	'131'=Tax point date.	
2379 Date/time/period format qualifier	C an..3	:	'102': CCYYMMDD	

Comment:

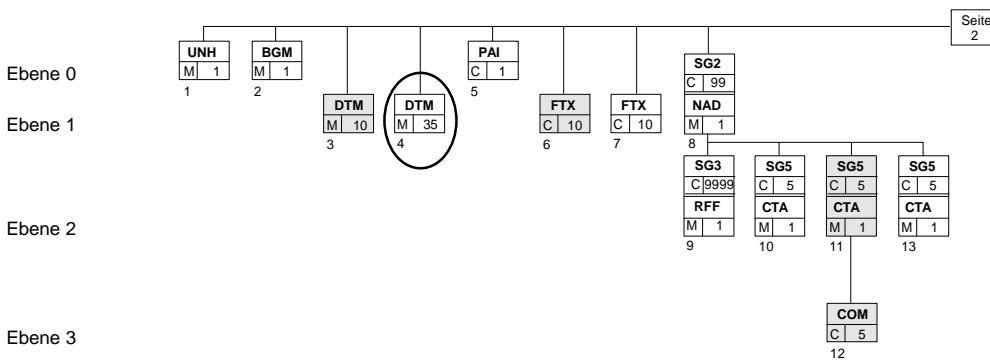
The invoice date is, in Germany, identical with the tax point date. Therefore, data element 2005 is not coded with content '131'. The segment is thus not used.

Reference to VDA 4906/VDA 4908:

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Coding example:

DTM+::'



Seite
2

Segment: **DTM** Cons. No.: 4 Level: 1 **Date/time/period**
 Status: M Max. Rep.: 35

Description: **Date of invoice or self-billed invoice**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM '381'	BGM '383'
Invoice note	Batch note
M	BGM
2005 Date/time/period qualifier	Sub
2380 Date/time/period	Invoice
2379 Date/time/period format qualifier	Detail note
C an..3	BGM
C an..35	
C des D	
+137	
:19980610	
:102'	

Formal description of the segment:

		S.Format	Example:	Odette Application/References
DTM		DTM		
C507 Date/time/period	M			
2005 Date/time/period qualifier	M an..3	+137		'137'=Date of invoice/self-billed invoice
2380 Date/time/period	C an..35	:19980610		Invoice date (R, an..14)
2379 Date/time/period format qualifier	C des D	:102'		'102'=CCYYMMDD

Comment:

The invoice date is, in Germany, identical with the tax point date. Therefore, data element 2005 is only coded with content '137'.

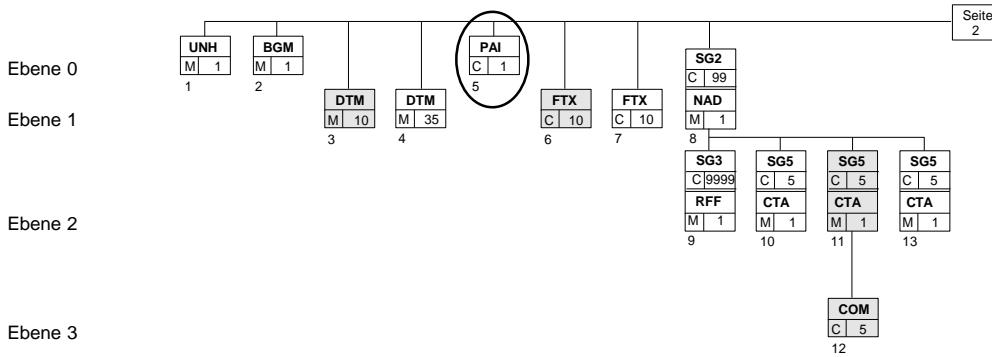
Reference to VDA 4906/VDA 4908:

VDA 4906: Data element 2379 = Set type 812 Pos. 4 'Invoice date' (N 6 [JJMMTT]; Line 14 – 19)

VDA 4908: Data element 2379 = Set type 822 Pos. 4 'Self-billed invoice date' (N 6 [JJMMTT]; Line 14 – 19)

Coding example:

DTM+137:19980610:102'



Seite
2

Segment: **PAI** Cons. No.: 5 Level: 0 **Payment instructions**
Status: C Max. Rep.: 1

Description: Statement of means of payment or type of payment in header, e.g. cheque

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM '381' Imprint note	BGM '383' BGM '395' Sub BGM '389' Sub BGM '402' Sub BGM '403' Sub BGM '391' Invoice
•	• • • • • • • • •

Formal description of the segment:

		S.Format	Example:	Odette Application/References
PAI			PAI	
C534 4439	Payment instruction details Payment conditions, coded	M C an..3	+	Payment Conditions Coded (O, an..3) Odette Codelist ODDC026
4431 4461	Payment guarantee, coded Payment means, coded	C an..3 C an..3	:	-- Payment means, coded (O, an..3) '1'=Instrument not defined '20'=Cheque '21'=Transfer '31'=Electronic bank transfer '55'=Direct Debit Odette Codelist ODDC023
1131 3055	Codelist qualifier Codelist responsible agency, coded	C an..3 C an..3	: :10'	-- Codelist responsible agency, coded If codes from the Odette codelist are stated in the data element 4461 which are not included in the EDIFACT codelist, then the value '10'="Codelist responsible agency" must be entered for Odette. No entry is made here for the use of EDIFACT codes.
4435	Payment channel, coded	C an..3		--

Comment:

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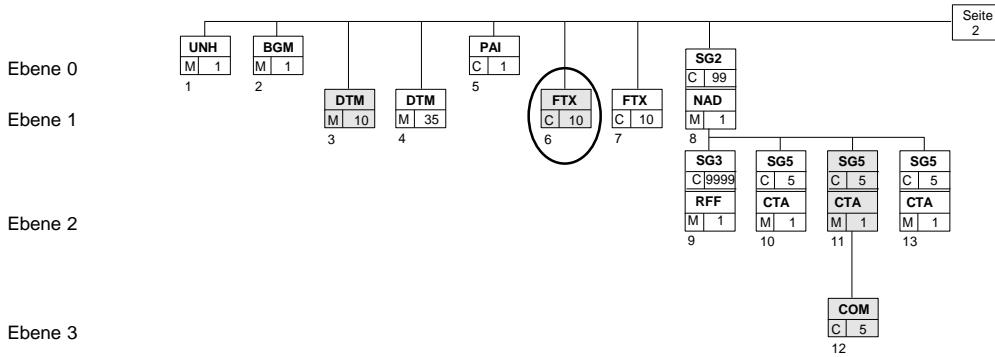
Reference to VDA 4906/VDA 4908:

VDA 4906: -

VDA 4908: Data element 4461 = Set type 829 Pos. 15 'Payment type' (N 1; Line 96)

Coding example:

PAI+::31::10'



Segment: **FTX** Cons. No.: 6 Level: 1 **Free text**
 Status: C Max. Rep.: 10

Description: Segment for additional information in the header as free text

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM '381' .. BGM '382' .. BGM '395' .. BGM '389' .. BGM '402' .. BGM '403' .. BGM '391' Invoic e note	BGM '381' .. BGM '382' .. BGM '395' .. BGM '389' .. BGM '402' .. BGM '403' .. BGM '391' Debit note Sum Sub Invoice

Formal description of the segment:

		S.Format	Example:	Odette Application/References
FTX			FTX	
4451	Text subject qualifier	M an..3	+AAB	'AAB'=Terms of payments 'REG'=Regulatory information 'ABL'=Government information
4453	Text function, coded	C an..3	+	--
C107	Text reference	C		
4441	Free text, coded	M an..3	+	--
1131	Codelist qualifier	C an..3		--
3055	Codelist responsible agency, coded	C an..3		--
C108	Text literal	C		
4440	Free text	M an..70	+	Free Text (Line 1) (R, an..70)
4440	Free text	C an..70	:	Free Text (Line 2) (O, an..70)
4440	Free text	C an..70	:	Free Text (Line 3) (O, an..70)
4440	Free text	C an..70	:	Free Text (Line 4) (O, an..70)
4440	Free text	C an..70	:	Free Text (Line 5) (O, an..70)
3453	Language, coded	C an..3	--	

Comment:

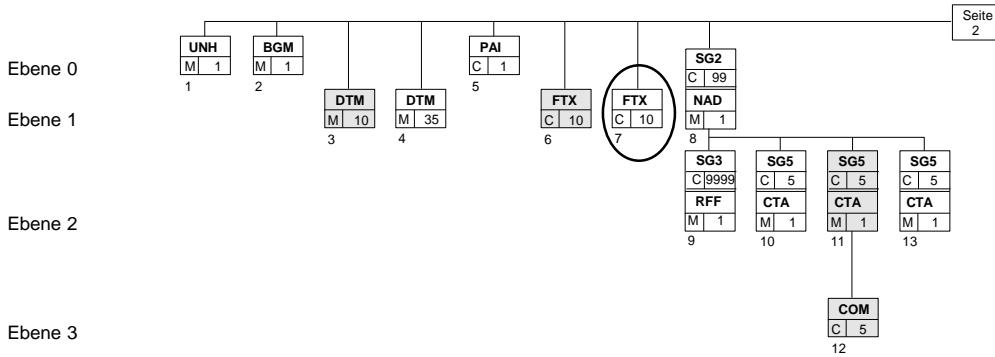
The qualifiers in data element 4451 'ABL'=Government information, 'REG'=Regulatory information and 'AAB'=Terms of payments are not used.

Reference to VDA 4906/VDA 4908:

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Coding example:

FTX+AAB+++:::'



Segment: **FTX** Cons. No.: 7 Level: 1 **Free text**
Status: C Max. Rep.: 10

Description: Segment for additional information in the header as free text

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM '381' Imprint note	BGM '382' Debit note
+ +	BGM '395' Sum
--	BGM '389' Sub
--	BGM '402' Debit note
--	BGM '403' Sum
• •	• •

Formal description of the segment:

		S.Format	Example:	Odette Application/References
FTX			FTX	
4451	Text subject qualifier	M an..3	+AAI	'AAI'=General information
4453	Text function, coded	C an..3	+	--
C107	Text reference	C		
4441	Free text, coded	M an..3	+	--
1131	Codelist qualifier	C an..3		--
3055	Codelist responsible agency, coded	C an..3		--
C108	Text literal	C		
4440	Free text	M an..70	+On 01.04.99 change to EURO	Free text (Line 1) (R, an..70)
4440	Free text	C an..70	:	Free Text (Line 2) (O, an..70)
4440	Free text	C an..70	:	Free Text (Line 3) (O, an..70)
4440	Free text	C an..70	:	Free Text (Line 4) (O, an..70)
4440	Free text	C an..70	:	Free Text (Line 5) (O, an..70)
3453	Language, coded	C an..3	--	--

Comment:

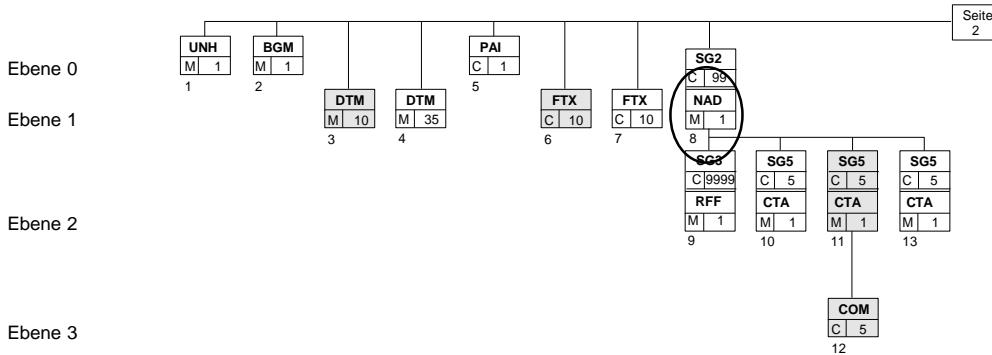
Space for general information. Only the first of five available lines can be used.

Reference to VDA 4906/VDA 4908:

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Coding example:

FTX+AAI+++On 01.04.99 change to EURO'



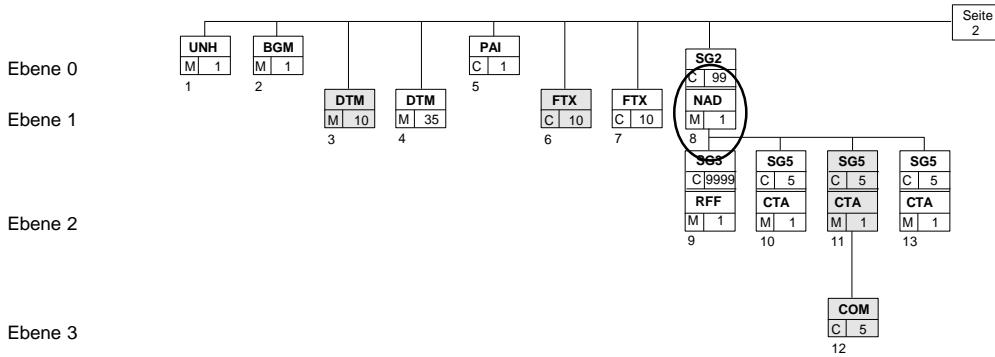
Segment: **NAD** Cons. No.: 8 Level: 1 **Name and address**
 Status: M Max. Rep.: 1

Description: Details for the identification of buyer

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM '381' Invac note	BGM '382' BGM '395' Sub
	BGM '389' BGM '402' BGM '403' BGM '391'
•	• • • • • • • •

Formal description of the segment:

		S.Format	Example:	Odette Application/References
NAD			NAD	
3035	Party qualifier	M an..3	+BY	'BY'=Buyer
C082	Party identification details	C		
3039	Party id. identification	M an..35	+223344	Buyer number issued by the seller (=Buyer number) (R, an..20)
1131	Codelist qualifier	C an..3	:	--
3055	Codelist responsible agency, coded	C an..3	:91	Codelist responsible agency, coded '91=Identification number of the buyer (=Buyer number)
C058	Name and address	C		
3124	Name and address line	M an..35	+Street	First line of buyer address (O, an..35)
3124	Name and address line	C an..35	:P.O. Box	Second line of buyer address (O, an..35)
3124	Name and address line	C an..35	:Postcod e	Third line of buyer address (O, an..35)
3124	Name and address line	C an..35	:Place	Fourth line of buyer address (O, an..35)
3124	Name and address line	C an..35		--
C080	Party name	C		
3036	Party name	M an..35	+König Buyer	Buyer name (O, an..35)
3036	Party name	C an..35		--
3036	Party name	C an..35		--
3036	Party name	C an..35		--
3045	Party name format, coded	C an..3		--
C059	Street	C		
3042	Street and number/p.o. box	M an..35	+	--
3042	Street and number/p.o. box	C an..35		--
3042	Street and number/p.o. box	C an..35		--
3042	Street and number/p.o. box	C an..35		--
3164	Place name	C an..35	+	--
3229	Country sub-entity identification	C an..9	+	--
3251	Postcode identification	C an..9	+	--
3207	Country, coded	C an..3	+DE'	Country code of the buyer according to ODDC006 (ISO 3166)(O, a2) 'BE'=Belgium 'DE'=Germany 'ES'=Spain 'FR'=France 'GB'=Great Britain 'IT'=Italy 'NL'=Netherlands 'PT'=Portugal 'US'=USA



Segment: **NAD** Cons. No.: 8 Level: 1 **Name and address**
 Status: M Max. Rep.: 1

Description: **Details for the identification of buyer**

Comment:

For Germany, the selected segment qualifier 'BY'=buyer is sufficient.

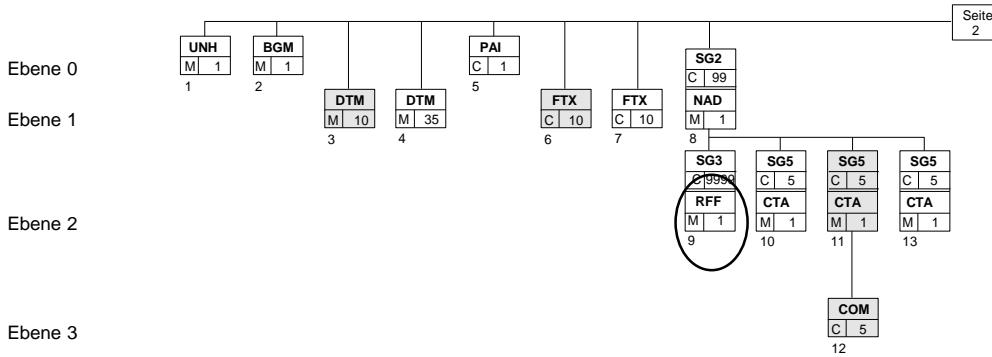
Reference to VDA 4906/VDA 4908:

VDA 4906: Data element 3039 = Set type 811 Pos. 03 'Buyer number' (A 9; Line 6 - 14)

VDA 4908: Data element 3039 = Set type 821 Pos. 03 'Buyer number' (A 9; Line 6 -14)

Coding example:

NAD+BY+22334455::91+Street:P.O. Box:Postcode:Place+König Buyer++++DE'



Segment: **RFF** Cons. No.: 9 Level: 2 **Reference**
Status: M Max. Rep.: 1

Description: **Reference to buyer**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM '381' BGM '382' BGM '395' BGM '389' BGM '402' BGM '403' BGM '391' Invoice note Detail note Sub Detail note Invoice Detail note Sub	
• • • • • • • •	• • • •

Formal description of the segment:

		S.Format	Example:	Odette Application/References
RFF			RFF	
C506 Reference	M		+ADE	
1153 Reference qualifier	M an..3			
1154 Reference number	C an..35	:7747744 7'		'FC'=Commercial register number of the buyer or 'VA'=VAT Ident. No. of the buyer Number of entry in the accounts system of the buyer or Commercial register number of the buyer or VAT Ident. No. of the buyer (O, an..17)
1156 Line number	C an..6	--		
4000 Reference version number	C an..35	--		

Comment:

General Motors uses the code 'XA' instead of the code 'FC'

Reference to VDA 4906/VDA 4908:

VDA 4906: Data element 1154 (1153='VA') =

Set type 811 Pos. 08 'VAT Identification number Consignee'

(A 20; Line 40 -59)

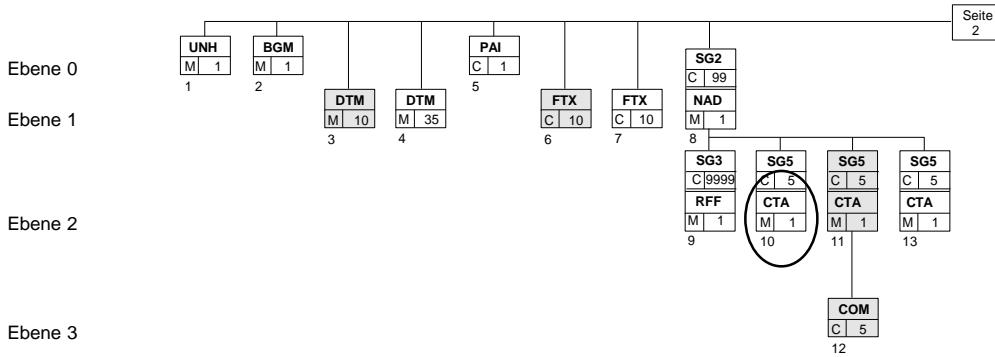
VDA 4908: Data element 1154 (1153='VA') =

Set type 821 Pos. 08 'VAT Identification number goods

recipient' (A 20; Line 40 - 59)

Coding example:

RFF+ADE:77477447'



Segment: **CTA** Cons. No.: 10 Level: 2 **Contact information**
 Status: M Max. Rep.: 1

Description: **Details on buyer's Accounting Department in clear text**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM '81	BGM '83
Implied note	Blank note
	Sum
	Sub
	Invoice
•	•
•	•
•	•
•	•
•	•

Formal description of the segment:

		S.Format	Example:	Odette Application/References
CTA			CTA	
3139	Contact function, coded	C an..3	+AD	'AD'=Buyer's Accounting Department
C056	Department or employee details	C		
3413	Department or employee identifier	C an..17	+	Buyer's Accounting Department Or Employee Coded (O, an..17) Odette codelist ODDC019
3412	Department or employee	C an..35	:Heinz Tester'	Accounting Department or employee of buyer's Accounting Department, in clear text (O, an..35)

Comment:

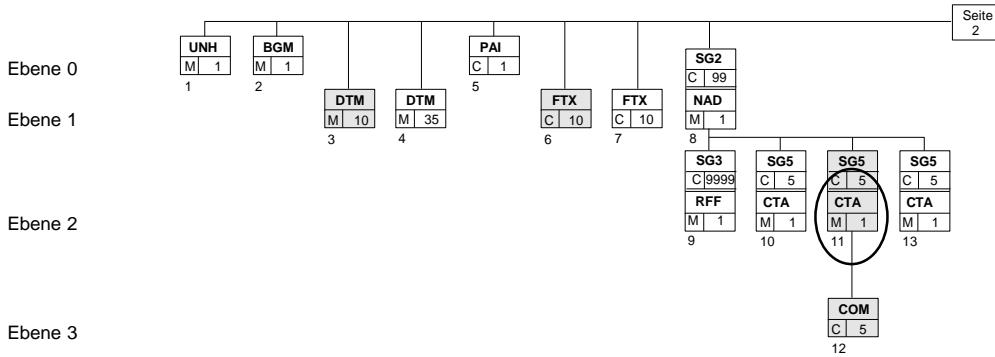
Reference to VDA 4906/VDA 4908:

VDA 4906: -

VDA 4908: Data element 3412 = partial use of text data elements Set type 827 Pos. 03 'Text'

Coding example:

CTA+AD+:Heinz Tester'



Segment: **CTA** Cons. No.: 11 Level: 2 **Contact information**
 Status: M Max. Rep.: 1

Description: **Details on buyer's Accounting Department in clear text**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM '861' (Invoic ing note)	BGM '383' (Dear Note)
	BGM '395' (Sum)
	BGM '389' (Sub)
	BGM '402' (Invoice)
	BGM '403' (Dear Note)
	BGM '391' (Sum)

Formal description of the segment:

		S.Format	Example:	Odette Application/References
CTA		CTA		
3139	Contact function, coded	C an..3	+IC	'IC'=Information Contact
C056	Department or employee details	C		
3413	Department or employee identifier	C an..17	+	--
3412	Department or employee	C an..35	:	Buyer's Info. Contact Department Or Employee (O, an..35)

Comment:

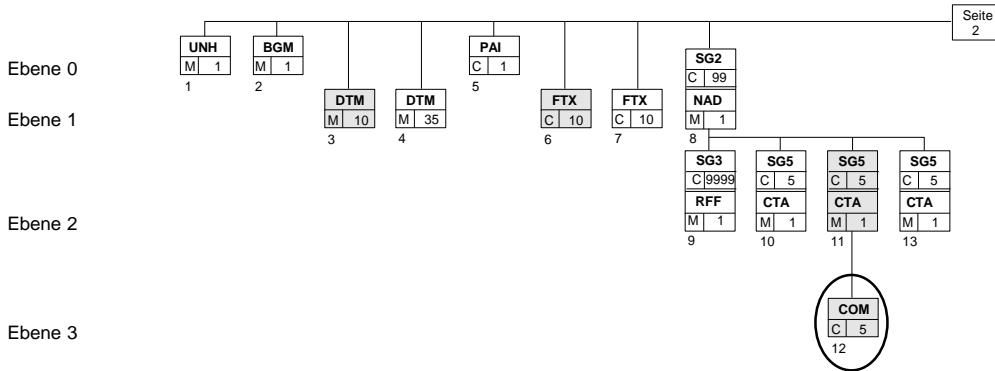
The information given in the AD qualifier is sufficient, therefore further detailing in the IC qualifier is not provided. The segment is not used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

CTA+IC+:'



Seite
2

Segment: **COM** Cons. No.: 12 Level: 3 **Communication contact**
 Status: C Max. Rep.: 5

Description: **Communication contacts with the buyer's Accounting Department**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM '81	BGM '83
Invoice note	Dear Note
	Sum
	Sub
	Invoice
	Debit Note
	Cum

Formal description of the segment:

		S.Format	Example:	Odette Application/References
COM			COM	
C076	Communication contact	M		
3148	Communication number	M an..51	+	Buyer's Info. Contact (O, an..17)
3155	Communication channel qualifier	M an..3	:	'EX'=Extension 'FX'=Telefax 'IM'=Internal Mail 'TE'=Telephone 'TL'=Telex 'TT'=Teletex

Comment:

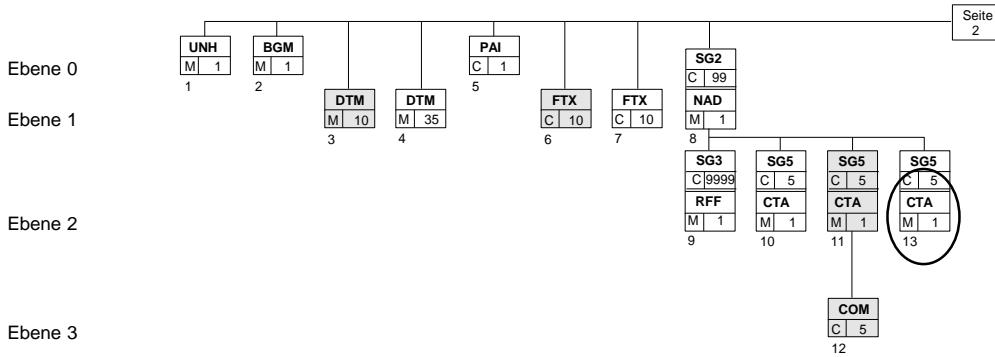
The use of the variants is only allowed for the segment qualifier 'IC'. This is not used, so therefore the COM segment is also not used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

COM+:'



Segment: **CTA** Cons. No.: 13 Level: 2 **Contact information**
 Status: M Max. Rep.: 1

Description: **Details on buyer's Accounting Department in clear text**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM '861' Imprint note	BGM '382' BGM '395' Sub BGM '402' BGM '403' BGM '391' BGM '401' invoice BGM '404'
•	• • • • • • • • •

Formal description of the segment:

		S.Format	Example:	Odette Application/References
CTA			CTA	
3139	Contact function, coded	C an..3	+PD	'PD'=Buyer's Purchasing Department
C056	Department or employee details	C		
3413	Department or employee identifi	C an..17	+	Buyer's Purchasing Department Or Employee Coded (O, an..17) Odette codelist ODDC019
3412	Department or employee	C an..35	:Max Mr. Sample n'	Buyer's Purchasing Department and/or employee of Purchasing Department, in clear text (O, an..35)

Comment:

Segment group SG5 is used only once.

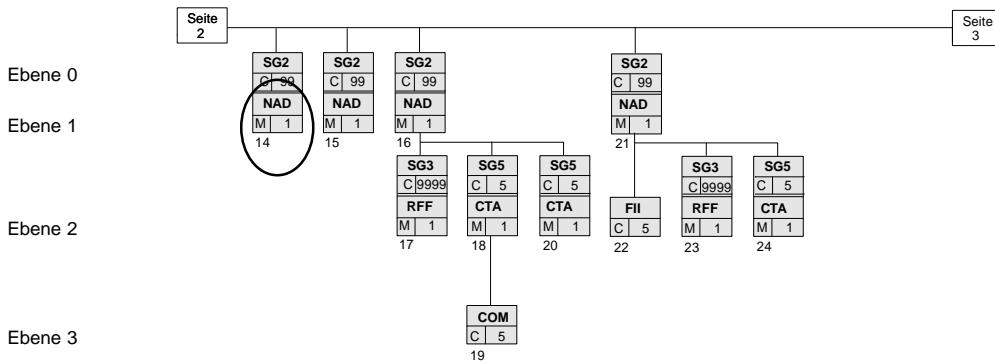
Reference to VDA 4906/VDA 4908:

VDA 4906: -

VDA 4908: Data element 3412 = partial use of the text data elements Set type 827 Pos. 05 'Text'

Coding example:

CTA+PD+:Max Mr. Sample'



Segment: **NAD** Cons. No.: 14 Level: 1 **Name and address**
 Status: M Max. Rep.: 1

Description: **Buyer's legal address**

Formal description of the segment:

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..126 BGM..381 BGM..381 BGM..395 BGM..389 BGM..402 BGM..402 BGM..391	
Invoice Credit Debit note Sum SBI Self-billed Debit note Sum	

		S.Format	Example:	Odette Application/References
NAD			NAD	
3035	Party qualifier	M an..3	+FG	'FG'=Buyer as officially registered
C082	Party identification details	C		
3039	Party id. identification	M an..35	+	--
1131	Codelist qualifier	C an..3		--
3055	Codelist responsible agency, codet	C an..3		--
C058	Name and address	C		
3124	Name and address line	M an..35	+	Buyer's Legal Address Line 1 (O, an..35)
3124	Name and address line	C an..35	:	Buyer's Legal Address Line 2 (O, an..35)
3124	Name and address line	C an..35	:	Buyer's Legal Address Line 3 (O, an..35)
3124	Name and address line	C an..35	:	Buyer's Legal Address Line 4 (O, an..35)
3124	Name and address line	C an..35		--
C080	Party name	C		
3036	Party name	M an..35		--
3036	Party name	C an..35		--
3036	Party name	C an..35		--
3036	Party name	C an..35		--
3036	Party name	C an..35		--
3045	Party name format, coded	C an..3		--
C059	Street	C		
3042	Street and number/p.o. box	M an..35		--
3042	Street and number/p.o. box	C an..35		--
3042	Street and number/p.o. box	C an..35		--
3042	Street and number/p.o. box	C an..35		--
3164	Place name	C an..35		--
3229	Country sub-entity identification	C an..9		--
3251	Postcode identification	C an..9		--
3207	Country, coded	C an..3		--

Comment:

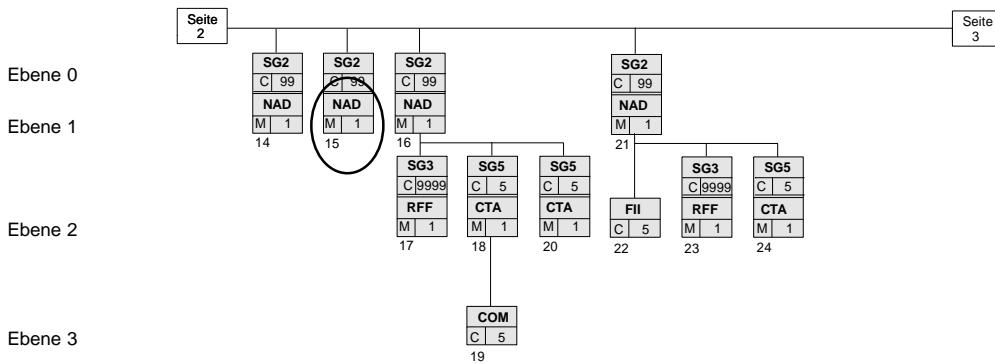
For Germany, the selected segment qualifiers 'BY'=Buyer and 'SE'=Seller are sufficient.
 This qualifier of the NAD is therefore not used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

NAD+FG++'



Segment: **NAD** Cons. No.: 15 Level: 1 **Name and address**
 Status: M Max. Rep.: 1

Description: Buyer's legal address

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM-363 BGM-365 BGM-369 BGM-391 Invoice Credit note Debit note Sum Std Self-billed Debit note Sum	

Formal description of the segment:

		S.Format	Example:	Odette Application/References
NAD			NAD	
3035	Party qualifier	M an..3	+FH	'FH'=Seller as officially registered
C082	Party identification details	C		
3039	Party id. identification	M an..35	+	--
1131	Codelist qualifier	C an..3		--
3055	Codelist responsible agency, codet	C an..3		--
C058	Name and address	C		
3124	Name and address line	M an..35	+	Seller's Legal Address Line 1 (O, an..35)
3124	Name and address line	C an..35	:	Seller's Legal Address Line 2 (O, an..35)
3124	Name and address line	C an..35	:	Seller's Legal Address Line 3 (O, an..35)
3124	Name and address line	C an..35	:	Seller's Legal Address Line 4 (O, an..35)
C080	Party name	C		--
3036	Party name	M an..35		--
3036	Party name	C an..35		--
3036	Party name	C an..35		--
3036	Party name	C an..35		--
3036	Party name	C an..35		--
3045	Party name format, coded	C an..3		--
C059	Street	C		
3042	Street and number/p.o. box	M an..35		--
3042	Street and number/p.o. box	C an..35		--
3042	Street and number/p.o. box	C an..35		--
3042	Street and number/p.o. box	C an..35		--
3164	Place name	C an..35		--
3229	Country sub-entity identification	C an..9		--
3251	Postcode identification	C an..9		--
3207	Country, coded	C an..3		--

Comment:

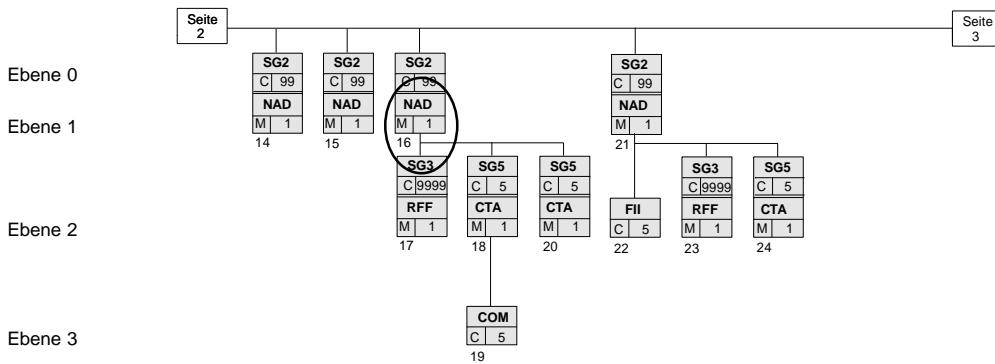
For Germany the selected segment qualifiers 'BY'=Buyer and 'SE'=Seller are sufficient. This qualifier of the NAD is therefore not used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

NAD+FH++:::'



Segment: **NAD** Cons. No.: 16 Level: 1 **Name and address**
 Status: M Max. Rep.: 1

Description: **Invoicee's Address**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM-385 BGM-385 BGM-389 BGM-391 Invoice Credit note Debit note Sum Sub Self-billed invoice Debit note Sum	

Formal description of the segment:

		S.Format	Example:	Odette Application/References
NAD			NAD	
3035	Party qualifier	M an..3	+IV	'IV'=Invoicee
C082	Party identification details	C		
3039	Party id. identification	M an..35	+	Invoicee's Identification Number (R, an..20)
1131	Codelist qualifier	C an..3	:	--
3055	Codelist responsible agency, coded	C an..3	:	'5'=ISO (ODDC020 D) '10'=Odette (ODDC020) '91'=Seller or Seller's Agent (ODDC020 C) '92'=Buyer or Buyer's Agent (ODDC006, ISO 3166)
C058	Name and address	C		
3124	Name and address line	M an..35	+	Invoicee's Address Line 1 (O, an..35)
3124	Name and address line	C an..35	:	Invoicee's Address Line 2 (O, an..35)
3124	Name and address line	C an..35	:	Invoicee's Address Line 3 (O, an..35)
3124	Name and address line	C an..35	:	Invoicee's Address Line 4 (O, an..35)
3124	Name and address line	C an..35		--
C080	Party name	C		
3036	Party name	M an..35	+	Invoicee's Name (O, an..35)
3036	Party name	C an..35		--
3036	Party name	C an..35		--
3036	Party name	C an..35		--
3036	Party name	C an..35		--
3045	Party name format, coded	C an..3		--
C059	Street	C		
3042	Street and number/p.o. box	M an..35	+	--
3042	Street and number/p.o. box	C an..35		--
3042	Street and number/p.o. box	C an..35		--
3042	Street and number/p.o. box	C an..35		--
3164	Place name	C an..35	+	--
3229	Country sub-entity identification	C an..9	+	--
3251	Postcode identification	C an..9	+	--
3207	Country, coded	C an..3	+'	Invoicee's Country Code (O, a2)

Comment:

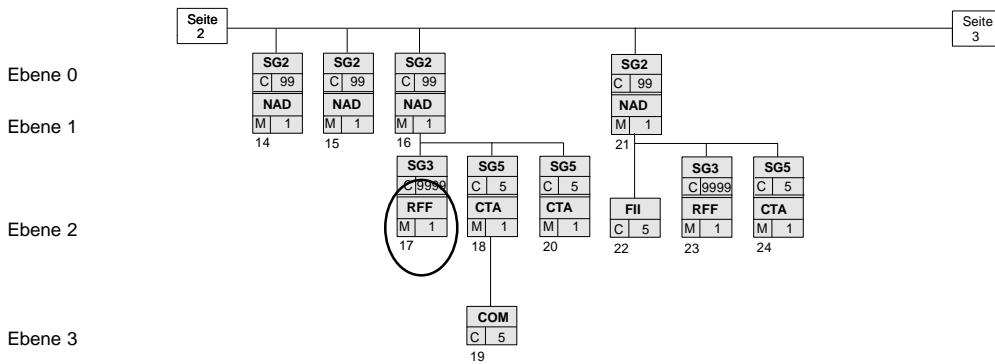
For Germany the selected segment qualifiers 'BY'=Buyer and 'SE'=Seller are sufficient. This qualifier of the NAD is therefore not used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

NAD+IV++::+::++++++'



Segment: **RFF** Cons. No.: 17 Level: 2 **Reference**
 Status: M Max. Rep.: 1

Description: **Invoicee's references**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM-363 BGM-395 BGM-389 BGM-391	
Invoice Credit note Debit note Sum Sum	Self-billed Debit note Sum

Formal description of the segment:

		S.Format	Example:	Odette Application/References
RFF		RFF		
C506 Reference	M	+ADE	'	' ADE '=Account number Invoicee's Internal Account Number (O, an..17)
1153 Reference qualifier	M an..3		--	
1154 Reference number	C an..35		--	
1156 Line number	C an..6		--	
4000 Reference version number	C an..35		--	

Comment:

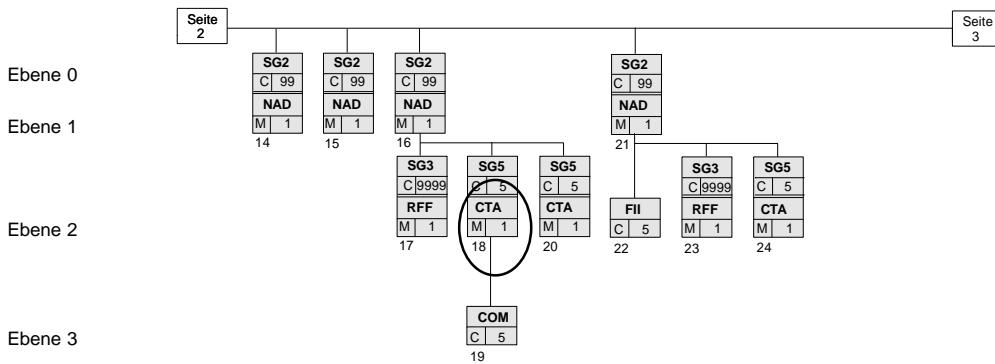
As the qualifier 'IV' of the NAD is not used, this RFF is not used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

RFF+ADE:'



Segment: **CTA** Cons. No.: 18 Level: 2 **Contact information**
 Status: M Max. Rep.: 1

Description: **Details on the invoicee's Accounting Department in clear text**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM-383 BGM-395 BGM-389 BGM-391 Invoice Credit note Debit note Sum Sub Self-billed Debit note Sum	

Formal description of the segment:

S.Format			Example:	Odette Application/References
CTA			CTA	
3139 Contact function, coded	C an..3	+IC	'IC'=Information Contact	
C056 Department or employee details	C			
3413 Department or employee identifier	C an..17	+	--	
3412 Department or employee	C an..35	:	Invoicee's Info. Contact Department Or Employee (O, an..35)	

Comment:

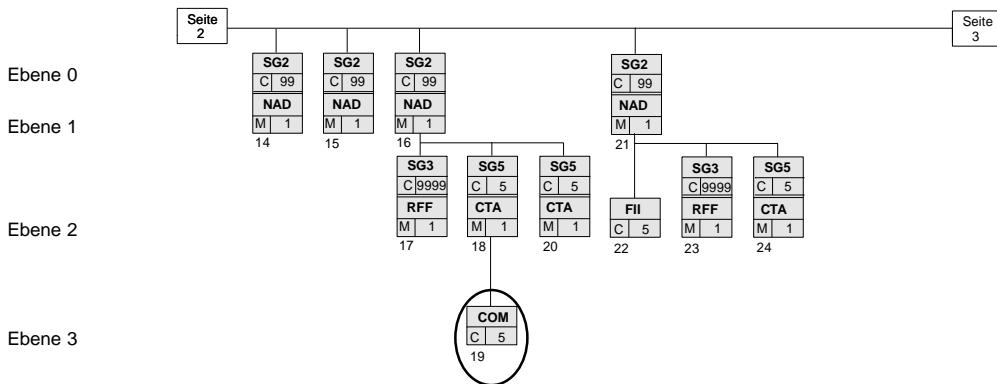
As the qualifier 'IV' of the NAD is not used, this CTA is not used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

CTA+IC+:'



Segment: **COM** Cons. No.: 19 Level: 3 **Communication contact**
 Status: C Max. Rep.: 5

Description: **Communication contact with the invoicee's Accounting Department**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM 383 BGM 395 BGM 389 BGM 391 Invoice Credit note Debit note Sum Sub Self-billed Debit note Sum	

Formal description of the segment:

			S.Format	Example:	Odette Application/References
COM				COM	
C076	Communication contact	M			
3148	Communication number	M an..51	+		Invoicee's Info. Contact (O, an..17)
3155	Communication channel qualifier	M an..3	:		'EX'=Extension 'FX'=Telefax 'IM'=Internal Mail 'TE'=Telephone 'TL'=Telex 'TT'=Teletex

Comment:

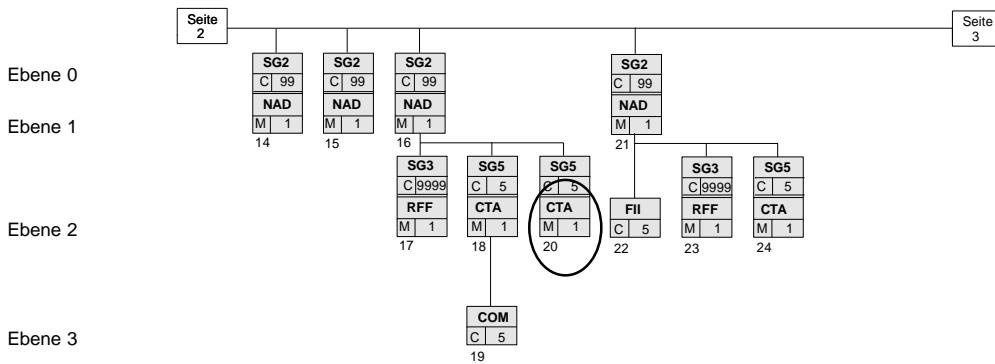
As the qualifier 'IV' of the NAD is not used, this COM is not used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

COM+:'



Segment: **CTA** Cons. No.: 20 Level: 2 **Contact information**
 Status: M Max. Rep.: 1

Description: **Details on the invoicee's Accounting Department in clear text**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..1Z5 Invoice	BGM-363 Credit note
BGM-365 Debit note	BGM-369 Sum
Sum	Sum
Self-billed invoice	Debt note Sum

Formal description of the segment:

		S.Format	Example:	Odette Application/References
CTA			CTA	
3139	Contact function, coded	C an..3	+NT	'NT'=Notification contact
C056	Department or employee details	C		
3413	Department or employee identifier	C an..17	+	Invoicee's Department Or Employee Coded (O, an..17)
3412	Department or employee	C an..35	:	Invoicee's Department Or Employee (O, an..35)

Comment:

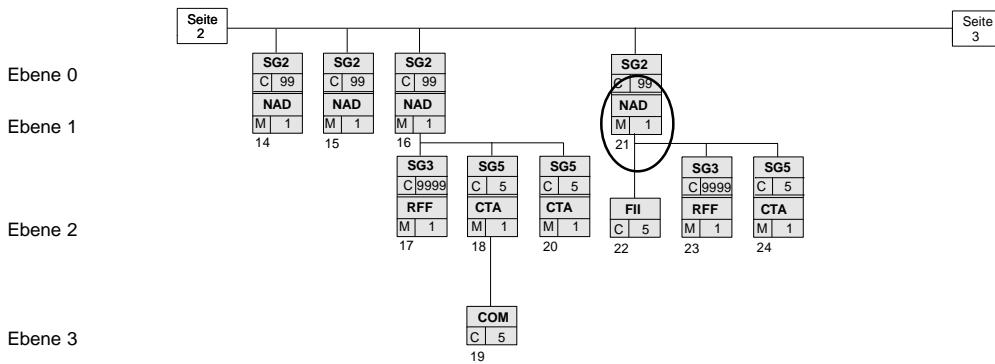
As the qualifier 'IV' of the NAD is not used, this CTA is not used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

CTA+NT+:'



Segment: **NAD** Cons. No.: 21 Level: 1 **Name and address**
 Status: M Max. Rep.: 1

Description: Payee's address (if different to seller)

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 Invoice	BGM-363 Credit note Sum
0..125 Invoice	BGM-395 Debit note Sum
	BGM-389 Self-billed invoice
	BGM-391 Debit note Sum

Formal description of the segment:

		S.Format	Example:	Odette Application/References
NAD			NAD	
3035	Party qualifier	M an..3	+PE	'PE'=Payee
C082	Party identification details	C		
3039	Party id. identification	M an..35	+	Payee's Identification Number (R, an..20)
1131	Codelist qualifier	C an..3	:	--
3055	Codelist responsible agency, coded	C an..3	:	'5'=ISO (ODDC020 D) '10'=Odette (ODDC020) '91'=Seller or Seller's Agent (ODDC020 C) '92'=Buyer or Buyer's Agent (ODDC020 A)
C058	Name and address	C		
3124	Name and address line	M an..35	+	Payee's Address Line 1 (O, an..35)
3124	Name and address line	C an..35	:	Payee's Address Line 2 (O, an..35)
3124	Name and address line	C an..35	:	Payee's Address Line 3 (O, an..35)
3124	Name and address line	C an..35	:	Payee's Address Line 4 (O, an..35)
3124	Name and address line	C an..35		--
C080	Party name	C		
3036	Party name	M an..35	+'	Payee's Name (O, an..35)
3036	Party name	C an..35		--
3036	Party name	C an..35		--
3036	Party name	C an..35		--
3036	Party name	C an..35		--
3045	Party name format, coded	C an..3		--
C059	Street	C		
3042	Street and number/p.o. box	M an..35		--
3042	Street and number/p.o. box	C an..35		--
3042	Street and number/p.o. box	C an..35		--
3042	Street and number/p.o. box	C an..35		--
3164	Place name	C an..35		--
3229	Country sub-entity identification	C an..9		--
3251	Postcode identification	C an..9		--
3207	Country, coded	C an..3		--

Comment:

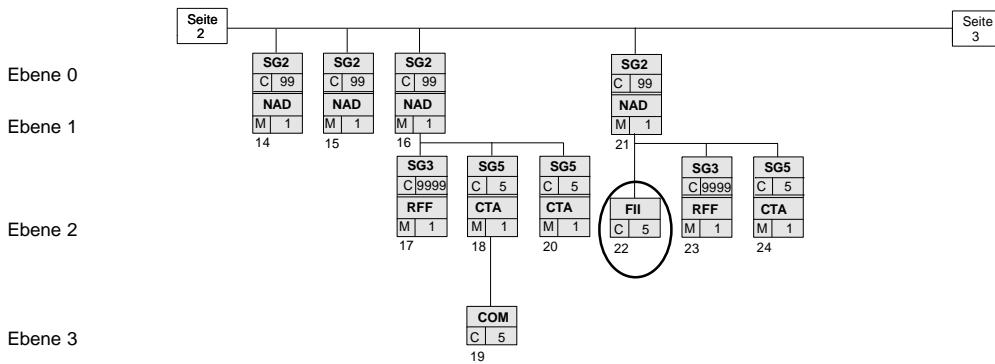
For Germany, the selected segment qualifiers 'BY'=buyer and 'SE'=seller are sufficient. This qualifier of the NAD is therefore not used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

NAD+PE+:::+:::+ '



Segment: **FII** Cons. No.: 22 Level: 2 **Financial institution information**
 Status: C Max. Rep.: 5

Description: Payee's financial institution information

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM-363 BGM-363 BGM-369 BGM-369 BGM-369 BGM-369	
Invoice Credit note Debit note Sum Sub Self-billed Debit note Sum	

Formal description of the segment:

		S.Format	Example:	Odette Application/References
FII			FII	
3035	Party qualifier	M an..3	+BF	'BF'=Beneficiary's bank
C078	Account identification	C	+	Payee's Financial Institution Account Number (O, an..17)
3194	Account holder number	C an..35		--
3192	Account holder name	C an..35		--
3192	Account holder name	C an..35		--
6345	Currency, coded	C an..3		--
C088	Institution identification	C	:	
3433	Institution name identification	C an..11	+	--
1131	Codelist qualifier	C an..3	:	--
3055	Codelist responsible agency, coded	C an..3	:	--
3434	Institution branch number	C an..17	:	Payee's Financial Institution Branch Number (O, an..17)
1131	Codelist qualifier	C an..3	:	--
3055	Codelist responsible agency, coded	C an..3	:	--
3432	Institution name	C an..70	:	Payee's Financial Institution Name (O, an..35)
3436	Institution branch place	C an..70		--
3207	Country, coded	C an..3		--

Comment:

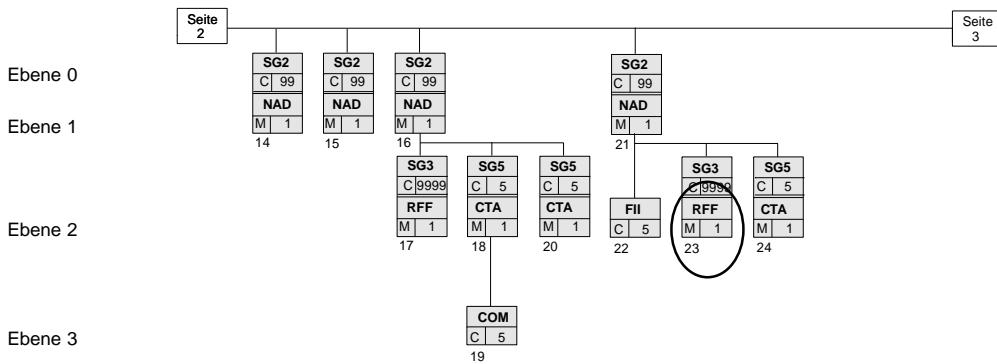
As the qualifier 'PE' of the NAD is not used, this FII is not used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

FII+BF++:::::'



Segment: **REF** Cons. No.: 23 Level: 2 **Reference**
Status: M Max. Rep.: 1

Description: Payee's references

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM-383 BGM-383 BGM-389 BGM-389 BGM-391 BGM-391	
Invoice Credit note Debit note Sum Std Self-billed Debit note Sum	

Formal description of the segment:

S.Format			Example:	Odette Application/References
RFF			RFF	
C506 Reference	M		+ADE	'ADE'=Account number
1153 Reference qualifier	M an..3			
1154 Reference number	C an..35	:		Payee's Internal Account Number (O, an..17)
1156 Line number	C an..6	--		
4000 Reference version number	C an..35	--		

Comment:

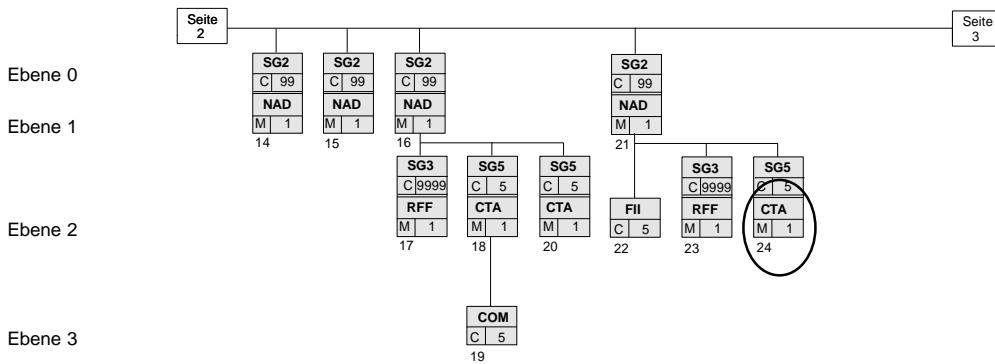
As the qualifier 'PE' of the NAD is not used, this RFF is not used.

Reference to VDA 4906/VDA 4908:

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Coding example:

RFF+ADE: '



Segment: **CTA** Cons. No.: 24 Level: 2 **Contact information**
 Status: M Max. Rep.: 1

Description: **Details on buyer's Accounting Department in clear text**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..1 25 BGM 383 BGM 385 BGM 389 BGM 391 Invoice Credit note Debit note Sum Sub Self-billed Debit note Sum	

Formal description of the segment:

		S.Format	Example:	Odette Application/References
CTA			CTA	
3139	Contact function, coded	C an..3	+IC	'IC'=Information Contact
C056	Department or employee details	C		
3412	Department or employee identifier	C an..17	+	--
3412	Department or employee	C an..35	:	Payee's Info. Contact Department Or Employee (O, an..35)

Comment:

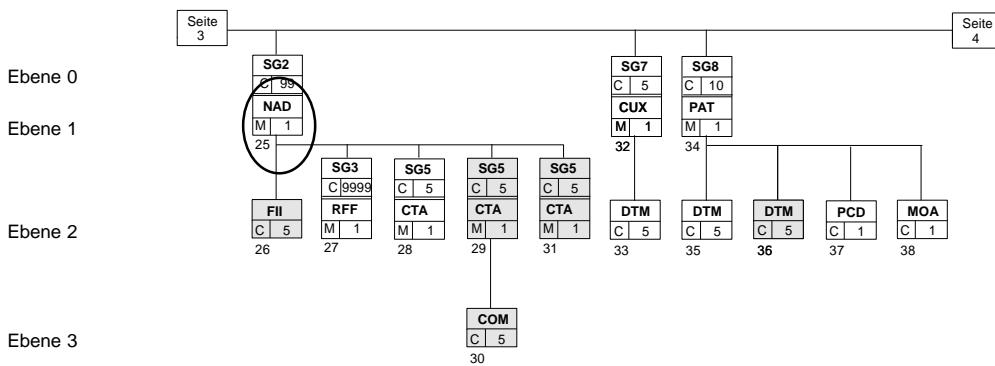
As the qualifier 'PE' of the NAD is not used, this CTA is not used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

CTA+IC+:'



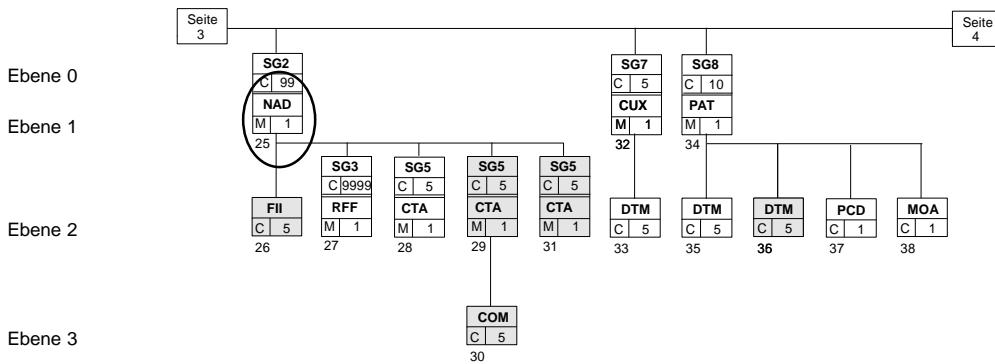
Segment: **NAD** Cons. No.: 25 Level: 1 **Name and address**
 Status: M Max. Rep.: 1

Description: Details for seller identification

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM-363 BGM-365 BGM-369 BGM-391 Invoice Credit note Debit note Sum Sub Self-billed invoice Debit note Sum	
• • • • • • • • •	

Formal description of the segment:

		S.Format	Example:	Odette Application/References
NAD			NAD	
3035	Party qualifier	M an..3	+SE	'SE'=Seller
C082	Party identification details	C		
3039	Party id. identification	M an..35	+55443322	Level Number issued by the buyer for the seller (=Seller number) (R, an..20)
1131	Codelist qualifier	C an..3	:	--
3055	Codelist responsible agency, coded	C an..3	:92	Codelist responsible agency, coded '92'= Level Number issued by the buyer for the seller (=Seller number)
C058	Name and address	C		
3124	Name and address line	M an..35	+Street	First line of seller's address (O, an..35)
3124	Name and address line	C an..35	:P.O.Box	Second line of seller's address (O, an..35)
3124	Name and address line	C an..35	:Postcod	Third line of seller's address (O, an..35)
3124	Name and address line	C an..35	:Place	Fourth line of seller's address (O, an..35)
3124	Name and address line	C an..35		--
C080	Party name	C		
3036	Party name	M an..35	+Seller Emsig	Seller's Name (O, an..35)
3036	Party name	C an..35		--
3036	Party name	C an..35		--
3036	Party name	C an..35		--
3045	Party name format, coded	C an..3		--
C059	Street	C		
3042	Street and number/p.o. box	M an..35	+	--
3042	Street and number/p.o. box	C an..35		--
3042	Street and number/p.o. box	C an..35		--
3042	Street and number/p.o. box	C an..35		--
3164	Place name	C an..35	+	--
3229	Country sub-entity identification	C an..9	+	--
3251	Postcode identification	C an..9	+	--
3207	Country, coded	C an..3	+DE	Seller's country code according to ODDC006 (ISO3166) (O, a2) 'BE'=Belgium 'DE'=Germany 'ES'=Spain 'FR'=France 'GB'=Great Britain 'IT'=Italy 'NL'=Netherlands 'PT'=Portugal 'US'=USA



Segment: **NAD** Cons. No.: 25 Level: 1 **Name and address**
 Status: M Max. Rep.: 1

Description: **Details for seller identification**

Comment:

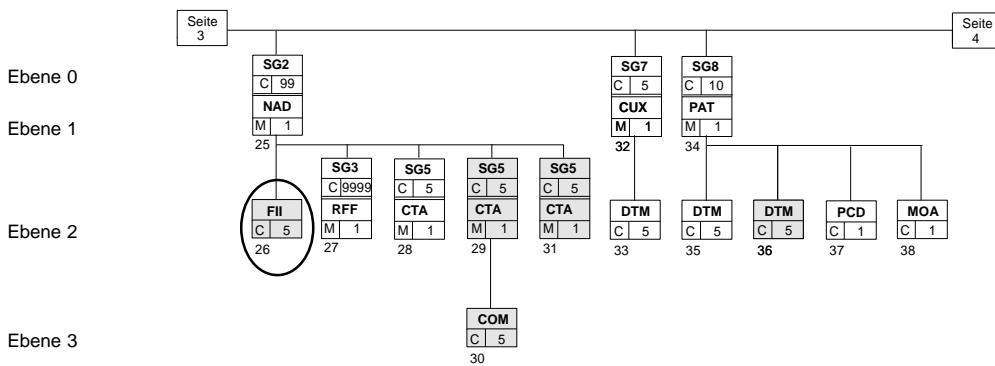
For Germany, the selected segment qualifier 'SE'=Seller is sufficient.
 General Motors uses the qualifier 'SU' instead of the qualifier 'SE'.

Reference to VDA 4906/VDA 4908:

VDA 4906: Data element 3039 = Set type 811 Pos. 04 'Seller number' (A 9; Line 15 - 23)
 VDA 4908: Data element 3039 = Set type 821 Pos. 04 'Seller number' (A 9; Line 15 - 23)

Coding example:

NAD+SE+55443322::92+Street:P.O.Box:Postcode:Place+Seller Emsig++++DE'



Segment: **FII** Cons. No.: 26 Level: 2 **Financial institution information**
Status: C **Max. Rep.:** 5

Description: **Seller's financial institution information**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM 383 BGM 385 BGM 389 BGM 391 Invoice Credit Note Sum Sub Self-billed Debit Note Sum	

Formal description of the segment:

		S.Format	Example:	Odette Application/References
FII			FII	
3035	Party qualifier	M an..3	+RH	'RH'=Seller's financial institution
C078	Account identification	C		
3194	Account holder number	C an..35	+	Seller's Financial Institution Account Number (O, an..17)
3192	Account holder name	C an..35	:	--
3192	Account holder name	C an..35	:	--
6345	Currency, coded	C an..3		--
C088	Institution identification	C		
3433	Institution name identification	C an..11	+	
1131	Codelist qualifier	C an..3	:	--
3055	Codelist responsible agency, coded	C an..3	:	
3434	Institution branch number	C an..17	:	Seller's Financial Institution Branch Number (O, an..17)
1131	Codelist qualifier	C an..3	:	--
3207	Codelist responsible agency, coded	C an..3	:	
3432	Institution name	C an..70	:	Seller's Financial Institution Name (O, an..35)
3436	Institution branch place	C an..70		--
3207	Country, coded	C an..3		--

Comment:

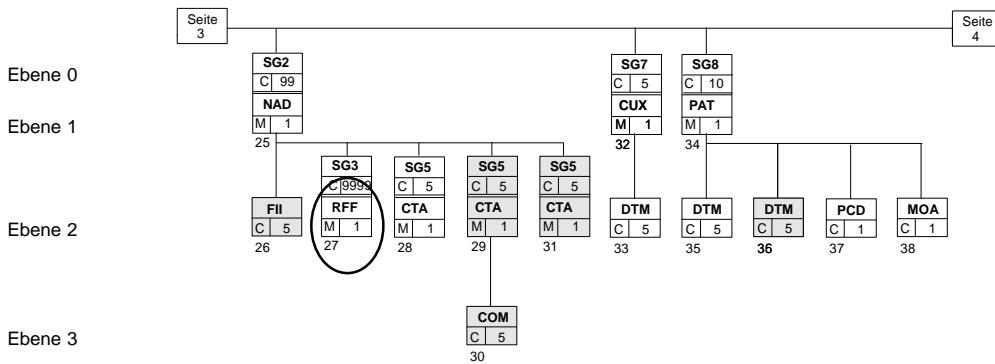
In Germany, this segment is not used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

FII+RH+:+:-----'



Segment: **RFF** Cons. No.: 27 Level: 2 **Reference**
Status: M Max. Rep.: 1

Description: Seller's references

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM-363 BGM-395 BGM-389 BGM-391 Invoice Credit note Debit note Sum Sub Self-billed invoice Debit note Sum	
• • • • • • • • •	• • • • •

Formal description of the segment:

S.Format			Example:	Odette Application/References
RFF			RFF	
C506 Reference	M		+ADE	'ADE'=further reference number in seller's accounting system or
1153 Reference qualifier	M an..3			'FC'=Seller's commercial register number or
1154 Reference number	C an..35	:123456'		'VA'=Seller's VAT Ident. Nordweststadt. Further reference number in seller's accounting system or seller's commercial register number or Seller's VAT Ident. Nordweststadt. (O, an..17)
1156 Line number	C an..6	--		
4000 Reference version number	C an..35	--		

Comment:

General Motors uses the qualifier 'XA' instead of the qualifier 'FC'

Reference to VDA 4906/VDA 4908:

VDA 4906: Data element 1154 (1153='VA') = Set type 811 Pos. 09 'VAT Identification number consignor'

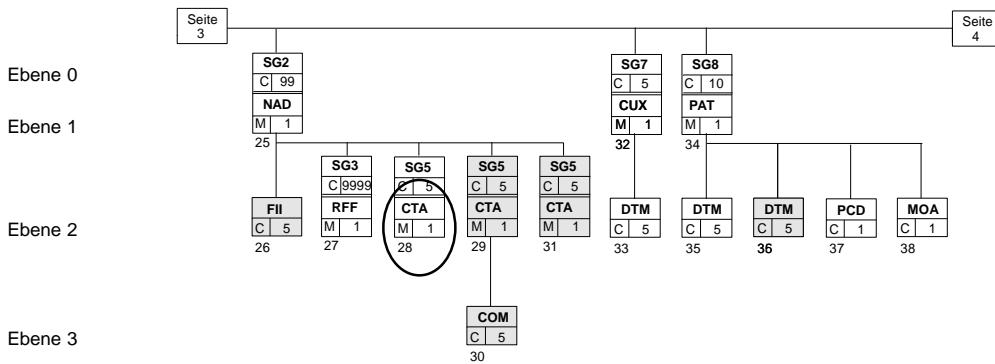
(A 20; Line 60 - 79)

VDA 4908: Data element 1154 (1153='VA') = Set type 821 Pos. 09 'VAT Identification number Goods consignor' (A 20; Line 60 - 79)

VDA 4908: Data element 1154 (1153='FC') = Set type 821 Pos. 10 'Comp.Reg.No.' (A 25; Line 80 - 104)

Coding example:

RFF+ADE:123456'



Segment: **CTA** Cons. No.: 28 Level: 2 **Contact information**
 Status: M Max. Rep.: 1

Description: **Details on seller's Accounting Department in clear text**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..1 25 BGM 383 BGM 385 BGM 389 BGM 391	
Invoice Credit note Debit note Sum Std Self-billed invoice Debit note Sum	
• • • • • • • • •	

Formal description of the segment:

			S.Format	Example:	Odette Application/References
CTA			C	CTA	
3139	Contact function, coded	C an..3	C	+AD	'AD'=Seller's Accounting Department
C056	Department or employee details	C			
3413	Department or employee identifier	C an..17	+		Seller's Accounting Department Or Employee Coded (O, an..17) Odette codelist ODDC019
3412	Department or employee	C an..35	:Kurt Prüfer'		Seller's Accounting Department and/or employee of the Accounting Department in clear text (O, an..35)

Comment:

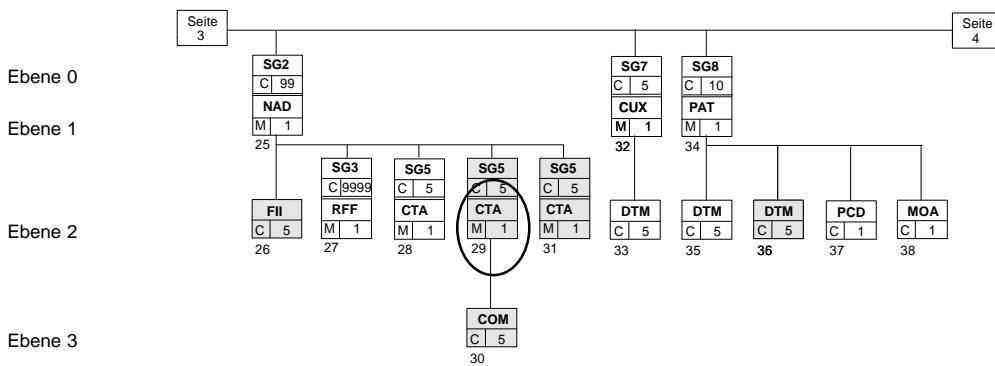
--

Reference to VDA 4906/VDA 4908:

Not used at the moment but sensible.

Coding example:

CTA+AD+:Kurt Prüfer'



Segment: **CTA** Cons. No.: 29 Level: 2 **Contact information**
 Status: M Max. Rep.: 1

Description: Details on seller's Accounting Department
 in clear text

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..1 25 BGM 35 BGM 36 BGM 39 BGM 39 BGM 39	
Invoice Credit note Debit note Sum Sub Self-billed Debit note Sum	

Formal description of the segment:

		S.Format	Example:	Odette Application/References
CTA			CTA	
3139	Contact function, coded	C an..3	+IC	'IC'=Information Contact
C056	Department or employee details	C		
3413	Department or employee identifier	C an..17	+	--
3412	Department or employee	C an..35	:	Seller's Info.Contact Department Or Employee (O, an..35)

Comment:

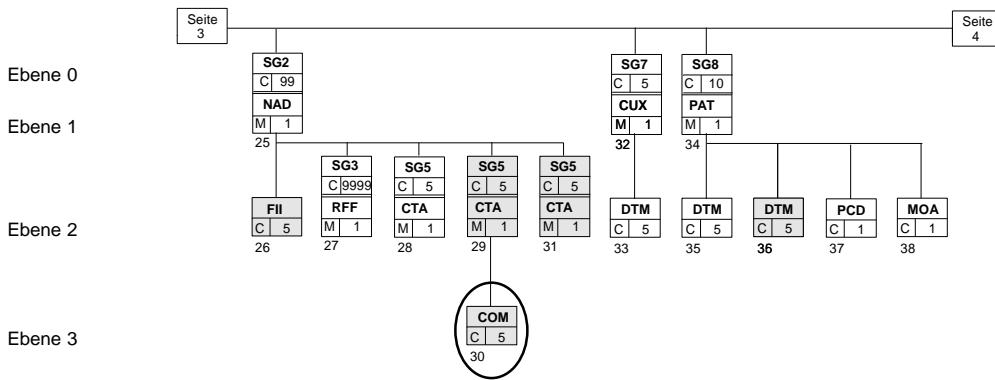
The information given in the AD qualifier is sufficient. Therefore there is no further detailing in the IC qualifier.

Reference to VDA 4906/VDA 4908:

--

Coding example:

CTA+IC+:'



Segment: **COM** Cons. No.: 30 Level: 3 **Communication contact**
 Status: C Max. Rep.: 5

Description: **Communication contact with seller's Accounting Department**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..1 25 BGM-363 BGM-395 BGM-389 BGM-391 Invoice Credit note Debit note Sum Sub Self-billed Debit note Sum	

Formal description of the segment:

			S.Format	Example:	Odette Application/References
COM			M	COM	
C076	Communication contact	M			Consignee's Information Contact
3148	Communication number	M	an..51	+	'EX'=Extension
3155	Communication channel qualifier	M	an..3	:	'FX'=Telefax
					'IM'=Internal mail
					'TE'=Telephone
					'TL'=Telex
					'TT'=Teletex

Comment:

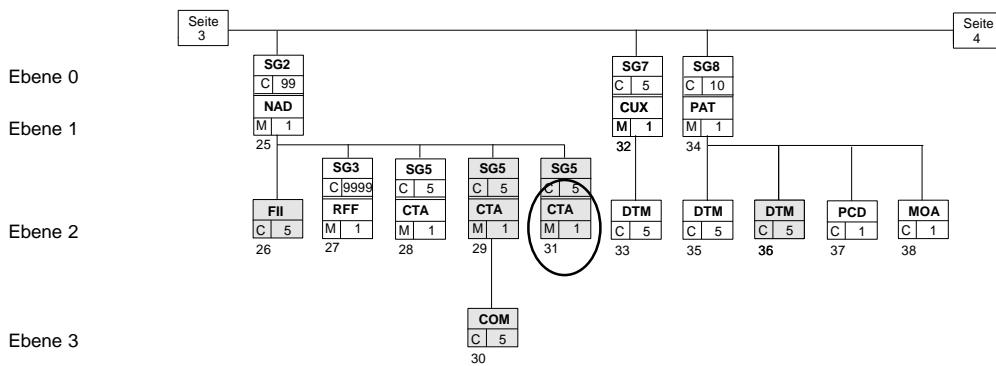
The use of the variants is only permitted for the segment qualifier 'IC'. This is not used, thus the COM segment is not used either.

Reference to VDA 4906/VDA 4908:

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Coding example:

COM+:'



Segment: **CTA** Cons. No.: 31 Level: 2 **Contact information**
 Status: M Max. Rep.: 1

Description: Details on seller's Sales Department in clear text

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM 383 BGM 395 BGM 389 BGM 391 Invoice Credit note Debit note Sum Sub Self-billed Debit note Sum	

Formal description of the segment:

	S.Format	Example:	Odette Application/References
CTA		CTA	
3139 Contact function, coded	C an..3	+SR	'SR'=Sales representative or department
C056 Department or employee details	C		
3413 Department or employee identifier	C an..17	+	
3412 Department or employee	C an..35	:	Seller's Commercial Dept. Or Employee (O, an..35)

Comment:

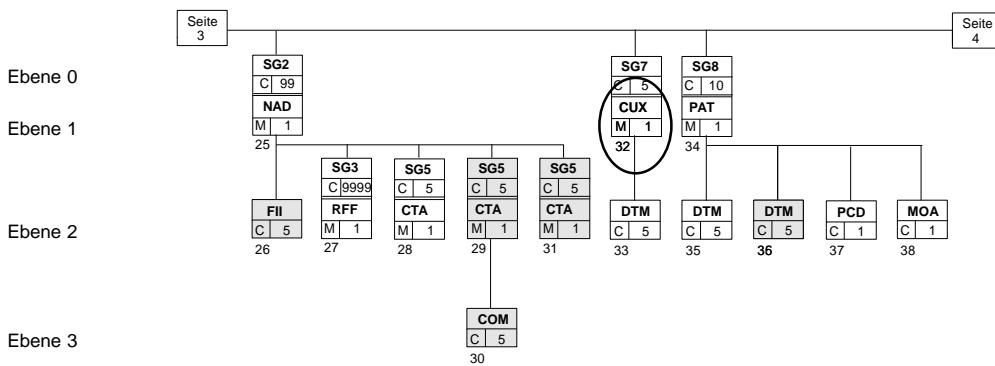
Segment is not used in Germany.

Reference to VDA 4906/VDA 4908:

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Coding example:

CTA+SR+:'



Segment: **CUX** Cons. No.: 32 Level: 1 **Currencies**
 Status: M Max. Rep.: 1

Description: **Details on reference currency**

Formal description of the segment:

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM-363 BGM-395 BGM-389 Sub	BGM-391 Self-billed invoice Debt note Sum
Invoice Credit note Debit note Sum	Self-billed invoice Debt note Sum

				S.Format	Example:	Odette Application/References
CUX					CUX	
C504	Currency details	C				
6347	Currency details qualifier	M an..3	+2			'2'=Reference currency
6345	Currency, coded	C an..3	:EUR			Reference currency, coded (R, an..3)
						'DEM'=German Mark
						'GBP'=English Pound
						'FRF'=French Franc
						'USD'=US Dollar
						'EUR'=EURO
6343	Currency qualifier	C an..3	:4			Odette codelist ODDC007
						Qualifier Invoicing currency (R, an..3)
						'3'=Home currency
						'4'=Invoice currency
						'11'=Payment currency
						Odette codelist ODDC102
6348	Currency rate base	C n..4				--
C504	Currency details	C				
6347	Currency details qualifier	M an..3	+3			'3'=Target currency
6345	Currency, coded	C an..3	:GBP			Target currency (O, an..3)
						'DEM'=German Mark
						'GBP'=English Pound
						'FRF'=French Franc
						'USD'=US Dollar
						'EUR'=EURO
6343	Currency qualifier	C an..3	:3			Odette codelist ODDC007
						Qualifier Target currency (O, an..3)
						'3'=Home currency
						'4'=Invoice currency
						'11'=Payment currency
						Odette codelist ODDC102
6348	Currency rate base	C n..4				--
5402	Rate of exchange	C n..12	+1.44568			Exchange rate (O, n..12)
6341	Currency market exchange, coded	C an..3				--

Comment:

The statement of a target currency deviating from the invoice currency is needed for the provision of the home currency required in some countries.

Reference to VDA 4906/VDA 4908:

VDA 4906: 1. Data element 6345 = Set type 812 Pos. 07 'Currency unit' (N 3; Line 46 - 48)

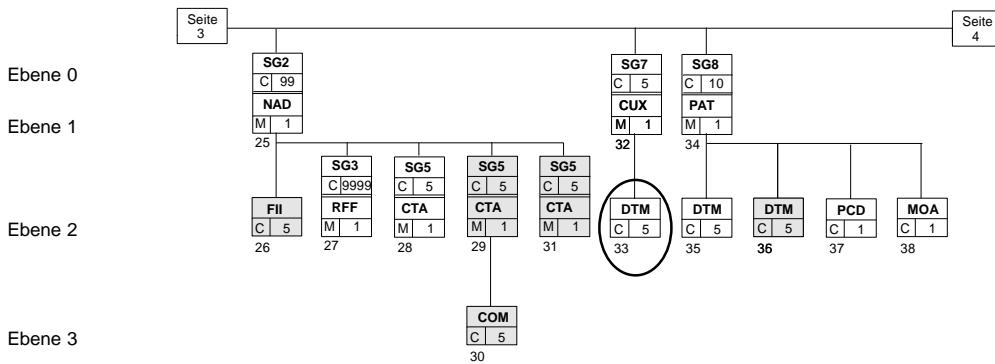
VDA 4908: 1. Data element 6345 = Set type 822 Pos. 12 'Currency' (A 3; Line 80 -82)

VDA 4908: 2. Data element 6345 = Set type 828 Pos. 03 'Currency' (A 3; Line 6 -8)

VDA 4908: Data element 5402 = Set type 828 Pos. 04 'Exchange rate' (N 17 [6,11]; Line 9 -25)

Coding example:

CUX+2:EUR:4+3:GBP:3+1.44568'



Segment: **DTM** Cons. No.: 33 Level: 2 **Date/time/period**
 Status: C Max. Rep.: 5

Description: Exchange rate date

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM-363 BGM-395 BGM-389 BGM-391 Invoice Credit note Debit note Sum Sub Self-billed Debit note Sum	
• • • • • • • • •	• • • • •

Formal description of the segment:

		S.Format	Example:	Odette Application/References
DTM		DTM		
C507 Date/time/period	M			
2005 Date/time/period qualifier	M an..3	+134	'134'=Exchange rate date	
2380 Date/time/period	C an..35	:19980910	Exchange rate date (O, an..14)	
2379 Date/time/period format qualifier	C an..3	:102'	'102'=CCYYMMDD	
			Odette codelist ODDC115	

Comment:

This segment is used to show the exchange rate date from the preceding CUX segment.

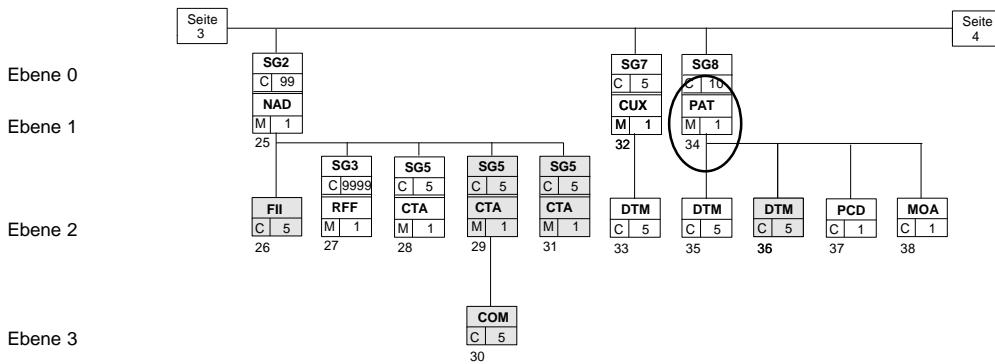
Reference to VDA 4906/VDA 4908:

VDA 4906: -

VDA 4908: Data element 2380 = Set type 828 Pos. 05 'Exchange rate date' (N 6; Line 26 -31)

Coding example:

DTM+134:19980910:102'



Segment: **PAT** Cons. No.: 34 Level: 1 **Payment terms basis**
 Status: M Max. Rep.: 1

Description: **Payment terms on header level**

Formal description of the segment:

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..1 25 Invoice Credit note	BGM-383 BGM-395 Sum Std Self-billed invoice Debit note Sum
•	•

S.Format			Example:	Odette Application/References
PAT			PAT	
4279 Payment terms type qualifier	M an..3	+1		Payment terms type, coded (R, an..3) '1'=General '22'=Payment discount Odette codelist ODDC041
C110 Payment terms	C			
4277 Terms of payment identification	M an..17	+	--	
1131 Codelist qualifier	C an..3		--	
3055 Codelist responsible agency, coded	C an..3		--	
4276 Terms of payment	C an..35		--	
4276 Terms of payment	C an..35		--	
C112 Terms/time information	C			
2475 Payment time reference, coded	M an..3	+		Payment Time Reference Coded (O, an..3) Odette codelist ODDC116
2009 Time relation, coded	C an..3	:		Date (Relation (O, an..3))
2151 Type of period, coded	C an..3	:		Type Of Period Coded (O, an..3) Odette codelist ODDC022B
2152 Number of periods	C n..3	:		Number Of Periods (O, n..3)

Comment:

Details of payment terms are part of the framework agreements.

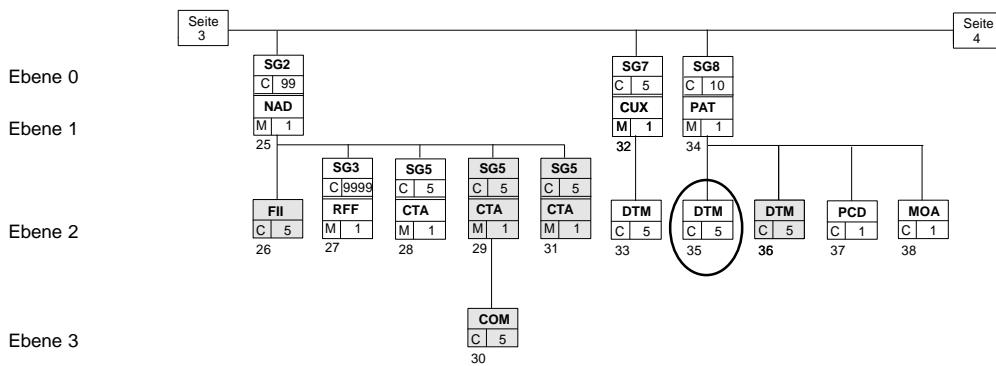
Reference to VDA 4906/VDA 4908:

VDA 4906: -

VDA 4908: Data element 4279 = '1' if Set type 824 Pos. 11 = blank; otherwise data element 4279 = '22'

Coding example:

PAT+1'



Segment: **DTM** Cons. No.: 35 Level: 2 **Date/time/period**
 Status: C Max. Rep.: 5

Description: Due date

Formal description of the segment:

		S.Format	Example:	Odette Application/References
DTM		M	DTM	
C507	Date/time/period	M		
2005	Date/time/period qualifier	M an..3	+140	'140'=Due date
2380	Date/time/period	C an..35	:	Due date (O, an..14)
2379	Date/time/period format qualifier	C an..3	:	'102'=CCYYMMDD Odette codelist ODDC115

Comment:

The due date can either be stated on header or line item level (Segment LIN PAT, cons. No. 55).

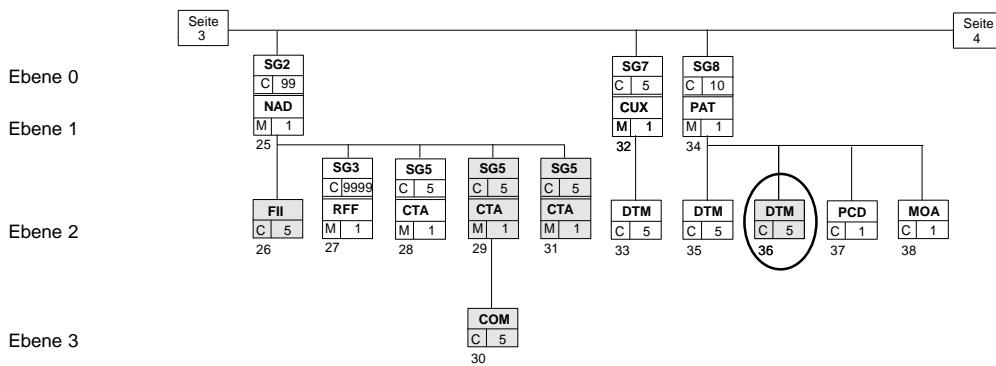
Reference to VDA 4906/VDA 4908:

VDA 4906: -

VDA 4908: Data element 2380 = Set type 822 Pos. 05 'Due date' (N 6 [JJMMTT]; Line 20 - 25)

Coding example:

DTM+140::'



Segment: **DTM** Cons. No.: 36 Level: 2 **Date/time/period**
 Status: C Max. Rep.: 5

Description: Due date

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM-363 BGM-363 BGM-369 BGM-369 Invoice Credit note Debit note Sum Sum	Self-billed Debit note Sum

Formal description of the segment:

		S.Format	Example:	Odette Application/References
DTM		DTM		
C507	Date/time/period	M		
2005	Date/time/period qualifier	M an..3	+171	'171'=Reference date/time
2380	Date/time/period	C an..35	:	Payment Reference date (O, an..14)
2379	Date/time/period format qualifier	C an..3	:	'102'=CCYYMMDD Odette codelist ODDC115

Comment:

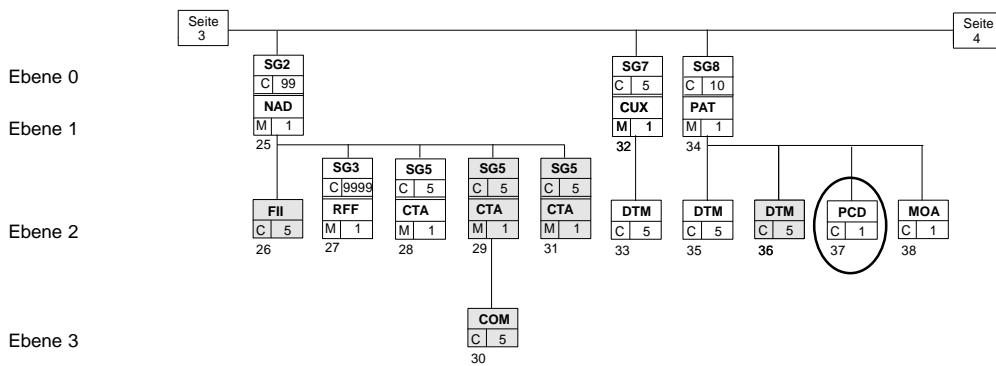
The due date is generally stated on line item level, therefore this segment is not used here.

Reference to VDA 4906/VDA 4908:

--

Coding example:

DTM+171::'



Segment: **PAT** Cons. No.: 37 Level: 2 **Percentage details**
 Status: C Max. Rep.: 1

Description: Percentage details on payment discount

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM-363 BGM-365 BGM-369 BGM-391 Invoice Credit note Debit note Sum Sub Self-billed Debit note Sum	
• • • • • • • • •	

Formal description of the segment:

S.Format				Example:	Odette Application/References
PCD				PCD	
C501 Percentage details	M				Code for discount type (D, an..3)
5245 Percentage qualifier	M an..3		+12		'7'=Percentage of invoice '12'=Payment discount
5482 Percentage	C n..10		:2.00'		Odette codelist ODDC118
5249 Percentage basis, coded	C an..3				Payment discount percentage (O, n..10)
1131 Codelist qualifier	C an..3				--
3055 Codelist responsible agency, coded	C an..3				--

Comment:

Segment is only used for qualifier '12'=Payment discount.

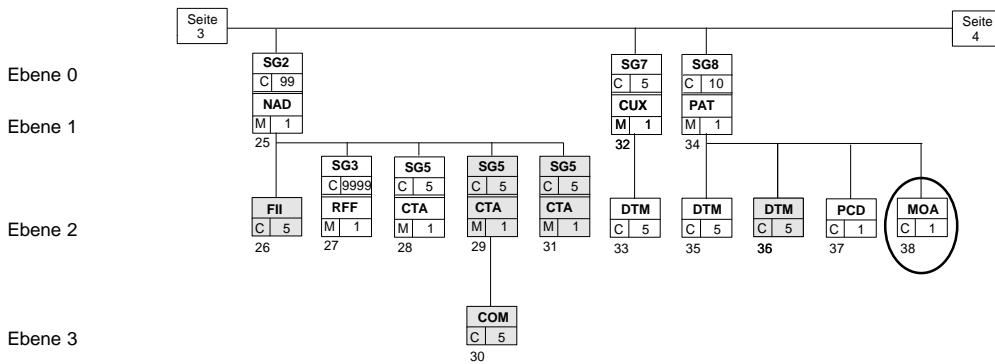
Reference to VDA 4906/VDA 4908:

VDA 4906: -

VDA 4908: Data element 5482 = Set type 824 Pos. 11 'Payment discount Percentage' (N 3 [1,2]; Line 75-77)

Coding example:

PCD+12:2.00'



Segment: **MOA** Cons. No.: 38 Level: 2 **Monetary amount**
 Status: C Max. Rep.: 1

Description: **Amount of payment discount**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM-363 BGM-363 BGM-363 BGM-369 BGM-369 BGM-369	
Invoice Credit note Debit note Sum Sum Sum	
• • • • • • •	• • • • •

Formal description of the segment:

S.Format			Example:	Odette Application/References	
MOA			MOA		
C516	Monetary amount	M			
5025	Monetary amount type qualifier	M an..3	+52	'52'=Discount amount	
5004	Monetary amount	C n..18	:6.96'	'262'=Instalment amount	
6345	Currency, coded	C an..3	--	Discount amount (R, n..15)	
6343	Currency qualifier	C an..3	--		
4405	Status, coded	C an..3	--		

Comment:

Segment is only used for qualifier '52'=Discount amount.

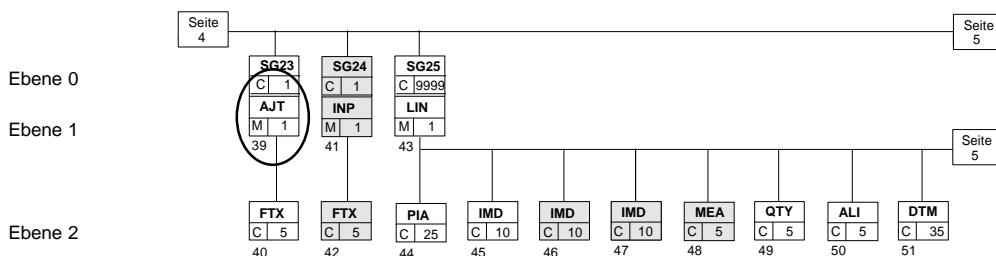
Reference to VDA 4906/VDA 4908:

VDA 4906: -

VDA 4908: Data element 5004 = Set type 824 Pos. 11 'Discount amount (N 13 [11,2]; Line 78 - 90)

Coding example:

MOA+52:6.96'



Ebene 3

Segment: **AJT** Cons. No.: 39 Level: 1 **Adjustment details**
Status: M Max. Rep.: 1

Description: **Code for retrospective price and quantity adjustments**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM..301 Credit note	BGM..302 Debit note
Invoice	SBR Self-billed
Credit note	Debit note
Sum	Sum

Formal description of the segment:

	S.Format	Example:	Odette Application/References
AJT		AJT	
4465 Adjustment reason, coded	M an..3	+ZZZ'	'ZZZ'=Contractual agreement (R, an..3) Odette codelist ODDC027
1082 Line item number	C n..6	--	

Comment:

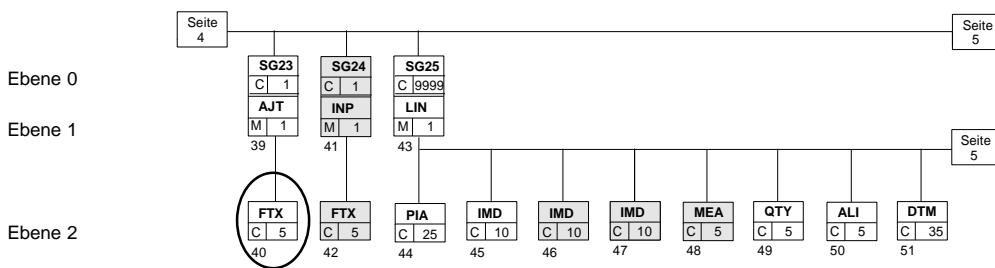
'ZZZ' means that the retrospective price and/or quantity adjustments are based on a contractual agreement (e.g. or order amendment). This is the rule in Germany.

Reference to VDA 4906/VDA 4908:

--

Coding example:

AJT+ZZZ'



Ebene 3

Segment: **FTX** Cons. No.: 40 Level: 2 **Free text**
 Status: C Max. Rep.: 5

Description: More details on change reason

Formal description of the segment:

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM 301 BGM 302 BGM 395 BGM 399 BGM 402 BGM 394	
Invoice Credit Debit note Sum SBI Self-billed Debit note Sum	• • • • • •

		S.Format	Example:	Odette Application/References
FTX			FTX	
4451	Text subject qualifier	M an..3	+CHG	'CHG'=Change reason
4453	Text function, coded	C an..3	+	--
C107	Text reference	C		
4441	Free text, coded	M an..3	+31	Change reason as code (O, an..3) '31'=Price adjustment '55'=Quantity adjustment '99'=Others Odette codelist ODDC027
1131	Codelist qualifier	C an..3	:	--
3055	Codelist responsible agency, co	C an..3	:10	Agency responsible for code maintenance, coded '10'=Odette
C108	Text literal	C		
4440	Free text	M an..70	+Price deterioration in the rubber industry'	Change reason as free text (O, an..35)
4440	Free text	C an..70		--
4440	Free text	C an..70		--
4440	Free text	C an..70		--
3453	Language, coded	C an..3		--

Comment:

Details may be stated as a code and/or free text.

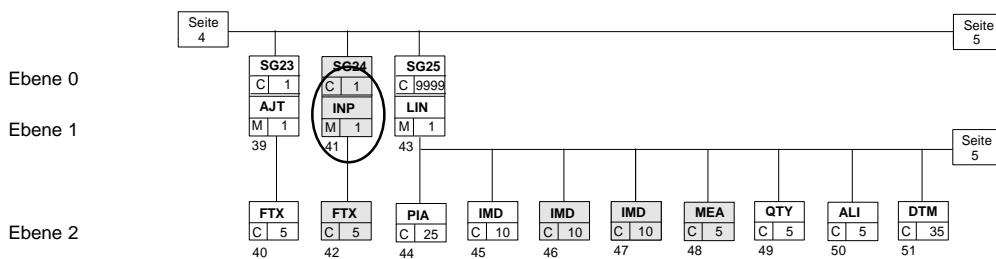
Reference to VDA 4906/VDA 4908:

VDA 4906: -

VDA 4908: Data element 4441 with qualifier '31' = Set type 822 Pos. 14 'Self-billed invoice code' with content '1'

Coding example:

FTX+CHG++31::10+Price deterioration in the rubber industry'



Ebene 3

Segment: **INP** Cons. No.: 41 Level: 1 **Parties to instruction**
Status: M Max. Rep.: 1

Description: Action required in case of disputed invoices

Formal description of the segment:

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM 301 BGM 302 BGM 395 BGM 399 BGM 402 BGM 394	
Invoice Credit Debit note Sum SBI Self-billed Debit note Sum	Invoice

S.Format				Example:	Odette Application/References
INP				INP	
C849	Parties to instruction	C			
3301	Party enacting instruction identifier	M an..17	+		Party Enacting Instruction Identification (O, an..20)
3285	Recipient of the instruction identifier	C an..17		--	
C522	Instruction	C			
4403	Instruction qualifier	M an..3	+	'1'=Action required	
4401	Instruction, coded	C an..3	:	Disputed Invoice Action Request Coded (O, an..3)	
1131	Codelist qualifier	C an..3	:	Odette-Codelist ODDC058	
3055	Codelist responsible agency, coded	C an..3	:		
4400	Instruction	C an..35			
C850	Status of instruction	C			
4405	Status, coded	M an..3		--	
3036	Party name	C an..35		--	
1229	Action request/notification, coded	C an..3		--	

Comment:

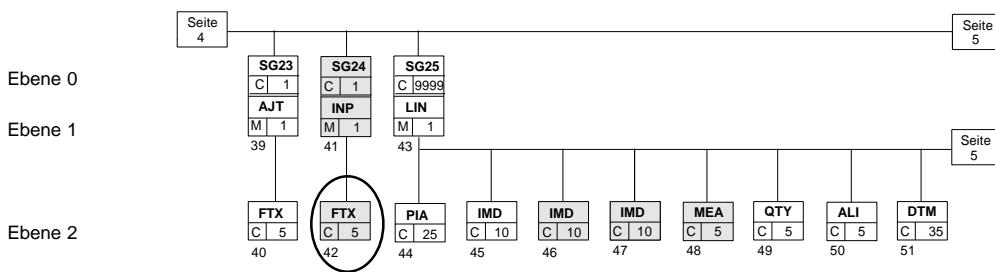
In practice, required co-ordination is carried out via phone, fax or e-mail.

Reference to VDA 4906/VDA 4908:

--

Coding example:

INP++:::'



Ebene 3

Segment: **FTX** Cons. No.: 42 Level: 2 **Free text**
 Status: C Max. Rep.: 5

Description: **Reason for dispute in clear text**

Formal description of the segment:

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM 301 BGM 302 BGM 395 BGM 389 BGM 402 BGM 394	
Invoice Credit Debit note Sum SBI Self-billed Debit note Sum	Invoice

		S.Format	Example:	Odette Application/References
FTX		FTX		
4451	Text subject qualifier	M an..3	+INV	'INV=Invoice Instruction'
4453	Text function, coded	C an..3	+	--
C107	Text reference	C		
4441	Free text, coded	M an..3	+	--
1131	Codelist qualifier	C an..3		--
3055	Codelist responsible agency, coded	C an..3		--
C108	Text literal	C		
4440	Free text	M an..70	+	Disputed Invoice Action Request
4440	Free text	C an..70	:	Disputed Invoice Action Request (O, an..35)
4440	Free text	C an..70		--
4440	Free text	C an..70		--
3453	Language, coded	C an..3		--

Comment:

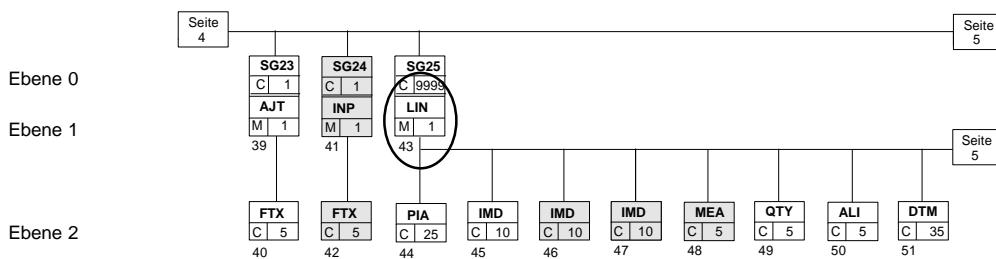
As the INP segment is not used, this FTX is not used either.

Reference to VDA 4906/VDA 4908:

--

Coding example:

FTX+INV+++:'



Ebene 3

Segment: **LIN** Cons. No.: 43 Level: 1 **Line item**
Status: M Max. Rep.: 1

Description: **Invoice line item with article number**

Formal description of the segment:

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM..301 BGM..302 BGM..395 BGM..389 BGM..402 BGM..394	
Invoice Credit Debit note Sum SBI Self-billed Debit note Sum	
• • • • • • •	

		S.Format	Example:	Odette Application/References
LIN		LIN		
1082	Line item number	C n..6	+1	Invoice line item number (R, n..6)
1229	Action request/notification, coded	C an..3	+	--
C212	Item number identification	C		
7140	Item number	C an..35	+4711	Article number (O, an..35) 'IN'=Buyer's article number
7143	Item number type, coded	C an..3	:IN'	--
1131	Codelist qualifier	C an..3		--
3055	Codelist responsible agency, coded	C an..3		--
C829	Sub-line information	C		
5495	Sub-line indicator, coded	C an..3		--
1082	Line item number	C n..6		--
1222	Configuration level	C n..2		--
7083	Configuration, coded	C an..3		--

Comment:

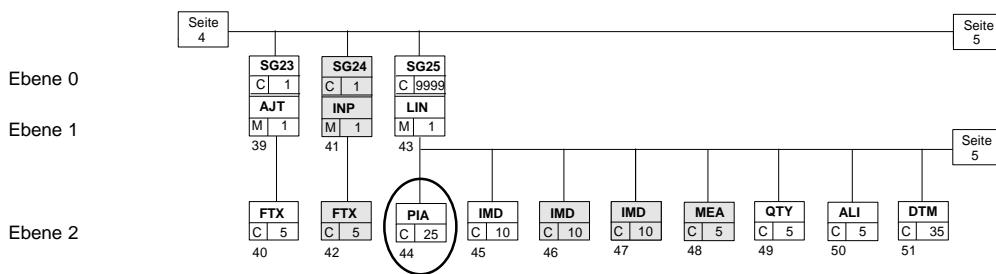
--

Reference to VDA 4906/VDA 4908:

VDA 4906: Data element 7140 = Set type 814 Pos. 03 'Part number Buyer' (A 22; Line 6 - 27)
VDA 4908: Data element 7140 = Set type 824 Pos. 04 'Part number Buyer' (A 22; Line 8 - 29)

Coding example:

LIN+1++4711:IN'



Ebene 3

Segment: **PIA** Cons. No.: 44 Level: 2 **Additional product identification**
Status: C Max. Rep.: 25

Description: Seller's article number

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM 301 BGM 302 BGM 395 BGM 389 BGM 402 BGM 394	
Invoice Credit Debit note Sum SBI Self-billed Debit note Sum	
• • • • • • •	

Formal description of the segment:

		S.Format	Example:	Odette Application/References
PIA			PIA	
4347	Product id. function qualifier	M an..3	+1	'1'=Additional Identification
C212	Item number identification	M		
7140	Item number	C an..35	+5822	Additional article number (O, an..35)
7143	Item number type, coded	C an..3	:SA	'SA'=Seller's article number
1131	Codelist qualifier	C an..3	--	
3055	Codelist responsible agency, coded	C an..3	--	
C212	Item number identification	C		
7140	Item number	C an..35	+	Design Revision Number (O, an..17)
7143	Item number type, coded	C an..3	:	'DR'=Drawing revision number
1131	Codelist qualifier	C an..3	--	
3055	Codelist responsible agency, coded	C an..3	--	
C212	Item number identification	C		
7140	Item number	C an..35	+	Engineering Change Number (O, an..17)
7143	Item number type, coded	C an..3	:	'EC'=Engineering change level
1131	Codelist qualifier	C an..3	--	
3055	Codelist responsible agency, coded	C an..3	--	
C212	Item number identification	C		
7140	Item number	C an..35	--	
7143	Item number type, coded	C an..3	--	
1131	Codelist qualifier	C an..3	--	
3055	Codelist responsible agency, coded	C an..3	--	
C212	Item number identification	C		
7140	Item number	C an..35	--	
7143	Item number type, coded	C an..3	--	
1131	Codelist qualifier	C an..3	--	
3055	Codelist responsible agency, coded	C an..3	--	

Comment:

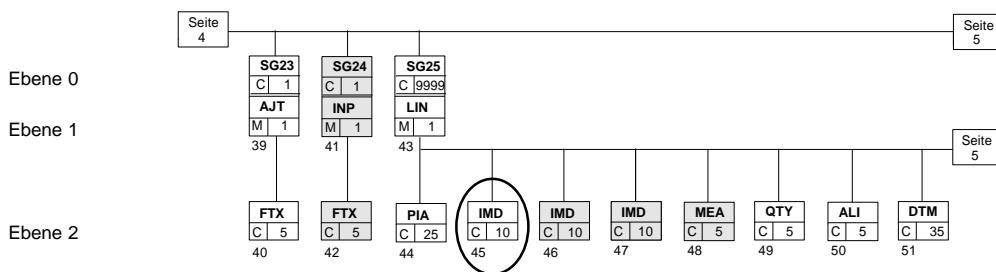
From the three options of stating additional identification numbers, only the qualifier 'SA'=Seller's article number is used.

Reference to VDA 4906/VDA 4908:

VDA 4906: Data element 7140 = Set type 814 Pos. 04 'Seller's part number' (A 22; Line 28 - 49)
VDA 4908: -

Coding example:

PIA+1+5822:SA'



Ebene 3

Segment: **IMD** Cons. No.: 45 Level: 2 **Item description**
 Status: C Max. Rep.: 10

Description: Article description as free text

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM 301	BGM 301
Invoice Credit note	Debit note Sum
SBL Self-billed	Debit note Sum
• • •	• • •

Formal description of the segment:

		S.Format	Example:	Odette Application/References
IMD			IMD	
7077	Item description type, coded	C an..3	+	--
7081	Item characteristic, coded	C an..3	+	--
C273	Item description	C		
7009	Item description identification	C an..17	+	--
1131	Codelist qualifier	C an..3	:	--
7383	Codelist responsible agency, coded	C an..3	:	--
7008	Item description	C an..35	:Wing	Article description (First line) (O, an..35)
7008	Item description	C an..35	:	Article description (Line 2) (O, an..35)
3453	Language, coded	C an..3		--
7383	Surface/layer indicator, coded	C an..3		--

Comment:

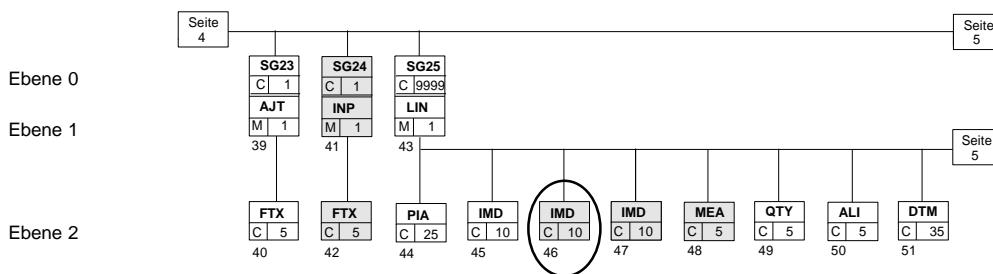
Of the five fields provided by Odette, only the first line is used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

IMD+++:Wing:'



Ebene 3

Segment: **IMD** Cons. No.: 46 Level: 2 **Item description**
 Status: C Max. Rep.: 10

Description: Article description as free text

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM 301 BGM 302 BGM 395 BGM 399 BGM 402 BGM 394	
Invoice Credit Debit note Sum SBR Self-billed Debit note Sum	

Formal description of the segment:

		S.Format	Example:	Odette Application/References
IMD		IMD		
7077	Item description type, coded	C an..3	+	--
7081	Item characteristic, coded	C an..3	+	--
C273	Item description	C		
7009	Item description identification	C an..17	+	--
1131	Codelist qualifier	C an..3	:	--
3055	Codelist responsible agency, coded	C an..3	:	--
7008	Item description	C an..35	:	Article Description (Line 3) (O, an..35)
7008	Item description	C an..35	:	Article Description (Line 4) (O, an..35)
3453	Language, coded	C an..3		--
7383	Surface/layer indicator, coded	C an..3		--

Comment:

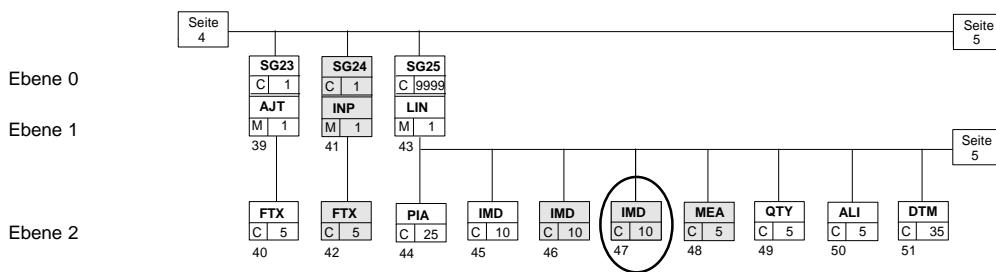
Only one line is needed for the item description. Therefore, this segment is not used

Reference to VDA 4906/VDA 4908:

--

Coding example:

IMD+++::::'



Ebene 3

Segment: **IMD** Cons. No.: 47 Level: 2 **Item description**
Status: C Max. Rep.: 10

Description: Article description as free text

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM 301 BGM 302 BGM 395 BGM 399 BGM 402 BGM 394	
Invoice Credit Debit note Sum SBI Self-billed Debit note Sum	

Formal description of the segment:

		S.Format	Example:	Odette Application/References
IMD			IMD	
7077	Item description type, coded	C an..3	+	--
7081	Item characteristic, coded	C an..3	+	--
C273	Item description	C		
7009	Item description identification	C an..17	+	--
1131	Codelist qualifier	C an..3	:	--
3055	Codelist responsible agency, coded	C an..3	:	--
7008	Item description	C an..35	:	Article Description (Line 5) (O, an..35)
7008	Item description	C an..35		--
3453	Language, coded	C an..3		--
7383	Surface/layer indicator, coded	C an..3		--

Comment:

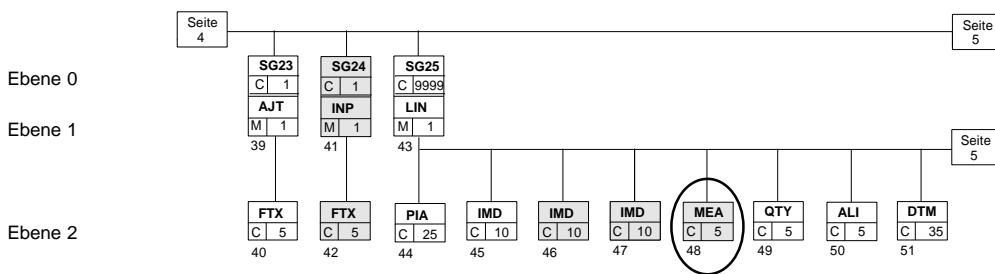
Only one line is needed for the item description. Therefore, this segment is not used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

IMD+++:::'



Ebene 3

Segment: **AJT** Cons. No.: 48 Level: 2 **Measurements**
 Status: C Max. Rep.: 5

Description: **Details on article weight**

Formal description of the segment:

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM 001 BGM 362 BGM 395 BGM 389 BGM 402 BGM 394	
Invoice Credit Debit note Sum SBI Self-billed Debit note Sum	

				S.Format	Example:	Odette Application/References
MEA				M	MEA	
7383	Measurement application qualifier	M	an..3	+PD		'PD' Physical dimensions (product ordered)
C502	Measurement details	C				
6313	Measurement dimension, coded	C	an..3	+		Constant Identifying A Net Weight Dimension Constant Identifying A Net Net Weight Dimension 'AAL'=Net weight 'AAF'=Net Net weight Odette codelist ODDC114
7383	Measurement significance, coded	C	an..3		--	
6155	Measurement attribute, coded	C	an..3		--	
6154	Measurement attribute	C	an..70		--	
C174	Value/range	C				
6411	Measure unit qualifier	M	an..3	+		Specifier Article Weight Measure Unit Specifier (O, an..3) Odette codelist ODDC025
6314	Measurement value	C	n..18	:		Net Weight (O, n..11) Net Net Weight (O, n..8)
6162	Range minimum	C	n..18		--	
6152	Range maximum	C	n..18		--	
6432	Significant digits	C	n..2		--	
7383	Surface/layer indicator, coded	C	an..3		--	

Comment:

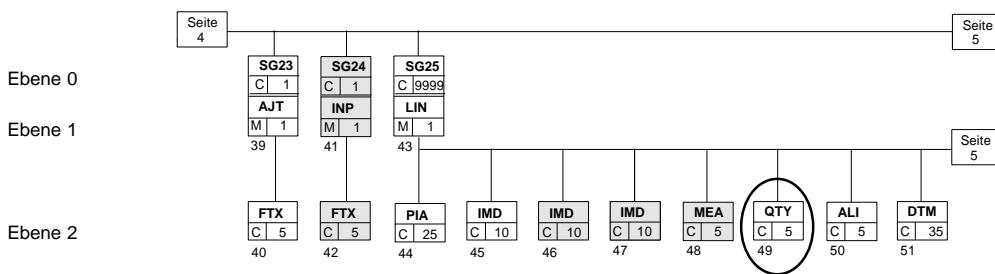
Details on the item's weight are not used in Germany.

Reference to VDA 4906/VDA 4908:

--

Coding example:

MEA+PD++:'



Ebene 3

Segment: **QTY** Cons. No.: 49 Level: 2 **Quantity**
 Status: C Max. Rep.: 5

Description: Details on quantities invoiced or not invoiced

Formal description of the segment:

Segment can/must occur in the following messages:							
Classic invoicing				Self-billing process			
UNH 'A14051'				UNH 'A17011'			
0..125	BGM-001	BGM-002	BGM-003	BGM-009	BGM-102	BGM-403	BGM-394
Invoice	Credit note	Debit note	Sum	SBR	Self-billed	Debit note	Sum
•	•	•			•	•	•

				S.Format	Example:	Odette Application/References	
QTY					QTY		
C186	Quantity details	M			+12	Type of item quantity	
6063	Quantity qualifier	M an..3				'12'=Delivery quantity or '20'=Unusable quantity or '47'=Quantity invoiced or '48'=Quantity received or '61'=Quantity returned or '119'=Quantity undelivered (quantity deficit) or '121'=Excess quantity or '124'=Damaged goods quantity	
6060	Quantity	M n..15		:15		Odette codelist ODDC025 Delivery quantity or Unusable quantity or Quantity invoiced or Quantity received or Quantity returned or Quantity shortage or excess or Damaged goods quantity (O, n..10)	
6411	Measure unit qualifier	C an..3		:PCE'		Measure unit (O, an..3) 'PCE'=Piece 'KGM'=Kilogramme 'MTR'=Meter 'LTR'=Liter 'NPR'=Pair	
						Odette codelist ODDC025	

Comment:

Depending on the quantity type defined in data element 6063, the 'transaction codes' from VDA 4908 (Set type 824 Pos. 03) can be defined. The transaction code '04'=Consignment material is shown in the following ALI segment (Cons. No. 50) in data element 4183.

Reference to VDA 4906/VDA 4908:

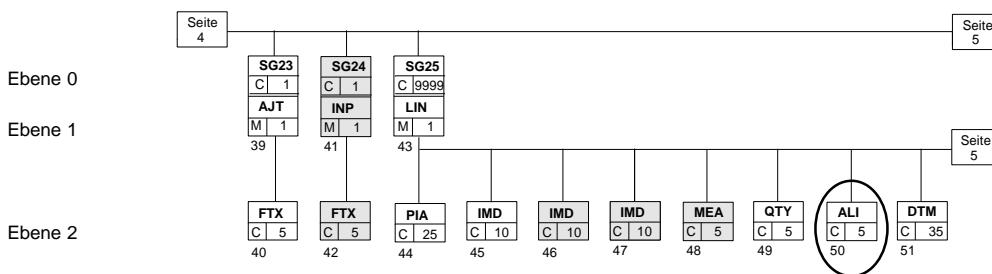
VDA 4906: Data element 6060 = Set type 814 Pos. 05 'Quantity delivered' (N 13 [10,3]; Line 50 - 62)

VDA 4908: Data element 6060 = Set type 824 Pos. 05 'Quantity delivered' (N 13 [10,3]; Line 30 - 42)

VDA 4908: Data element 6060 = Set type 824 Pos. 06 'Quantity unit' (A 3; Line 43 - 45)

Coding example:

QTY+12:15:PCE'



Ebene 3

Segment: **ALI** Cons. No.: 50 Level: 2 **Additional information**
 Status: C Max. Rep.: 5

Description: Details on goods' country of origin

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM 301 Credit note	BGM 301 BGM 395 BGM 389 BGM 402 BGM 394
Invoice	Debit note Sum SBR Self-billed Debit note Sum
•	• • • • • •

Formal description of the segment:

		S.Format	Example:	Odette Application/References
ALI			ALI	
3239	Country of origin, coded	C an..3	+DE	Country of origin, coded (O, a2) 'BE'=Belgium 'DE'=Germany 'ES'=Spain 'FR'=France 'GB'=Great Britain 'IT'=Italy 'NL'=Netherlands 'PT'=Portugal 'US'=USA ODDC Codelist ODDC006
9213	Type of duty regime, coded	C an..3	+	--
4183	Special conditions, coded	C an..3	+'	'69'=Delivery of consignment material
4183	Special conditions, coded	C an..3		--
4183	Special conditions, coded	C an..3		--
4183	Special conditions, coded	C an..3		--
4183	Special conditions, coded	C an..3		--

Comment:

--

Reference to VDA 4906/VDA 4908:

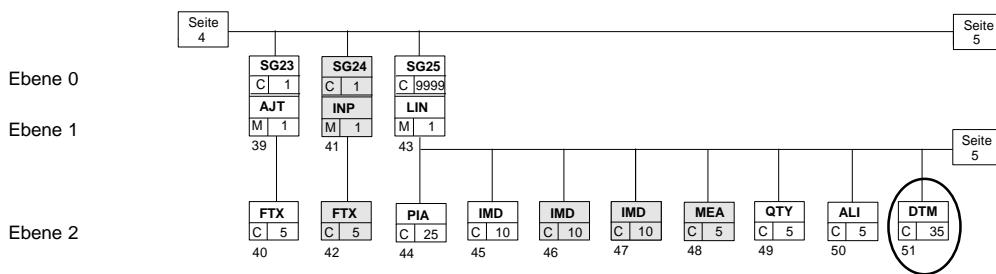
VDA 4906: Data element 3239 = Set type 814 Pos. 10 'Country of origin' (N 3; Line 94 - 96)

VDA 4908: Data element 3239 = Set type 822 Pos. 15 'Country code' (A 2; Line 98 - 99)

VDA 4908: Data element 4183 = Set type 824 Pos. 03 'Transaction code' = 04 (Consignment material)

Coding example:

ALI+DE++'



Ebene 3

Segment: **DTM** Cons. No.: 51 Level: 2 **Date/time/period**
 Status: C Max. Rep.: 35

Description: **Goods receipt date**

Formal description of the segment:

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 8204..301 8204..302 8204..303 8204..304 8204..305 8204..306 8204..307 8204..308	8204..401 8204..402 8204..403 8204..404
Invoice Credit note	Sale Self-billed Debit note Sum
• •	• • •

				S.Format	Example:	Odette Application/References
DTM				DTM		
C507	Date/time/period	M				'50'=Goods receipt date
2005	Date/time/period qualifier	M an..3	+50			'?'=user-defined
2380	Date/time/period	C an..35	:1998061			'60'=Engineering change level date
2379	Date/time/period format qualifier	C an..3	:102'			Goods receipt date Design Revision Date Engineering Change Date (O, an..14) '102'=CCYYMMDD Odette codelist ODDC115

Comment:

Only information on the goods receipt date are used.

Reference to VDA 4906/VDA 4908:

VDA 4906: -

VDA 4908: Data element 2380 = Set type 823 Pos. 15 'Goods receipt date' (N 6 [JJMMTT]; Line 102 - 107)

Coding example:

DTM+50:19980610:102'



Ebene 0

Ebene 1

Ebene 2

Ebene 3

Segment: **GIN** Cons. No.: 52 Level: 2 **Goods identity number**
Status: C Max. Rep.: 1000

Description: **Goods identity number**

Formal description of the segment:

Segment can/must occur in the following messages:							
Classic invoicing				Self-billing process			
UNH 'A14051'				UNH 'A17011'			
0..125	BSG01	BSG02	BGM 285	BGM 289	BSG 401	BSG 403	BGM 391
Invoice	Credit note	Debit note	Sum	Sum	Self-billed	Debit note	Sum
•	•	•	•	•	•	•	•

S.Format				Example:	Odette Application/References		
GIN				GIN			
7405	Identity number qualifier	M	an..3	+BN	'BN'=Serial number		
C208	Identity number range	M			Unique identity number (R, an..35)		
7402	Identity number	M	an..35	+87654321'	--		
7402	Identity number	C	an..35		--		
C208	Identity number range	C			--		
7402	Identity number	M	an..35		--		
7402	Identity number	C	an..35		--		
C208	Identity number range	C			--		
7402	Identity number	M	an..35		--		
7402	Identity number	C	an..35		--		
C208	Identity number range	C			--		
7402	Identity number	M	an..35		--		
7402	Identity number	C	an..35		--		
7402	Identity number range	C			--		
7402	Identity number	M	an..35		--		
7402	Identity number	C	an..35		--		

Comment:

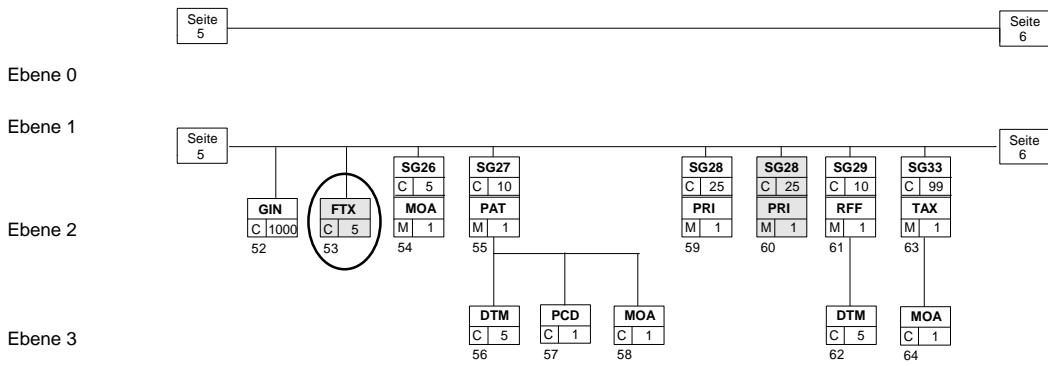
--

Reference to VDA 4906/VDA 4908:

Is currently not being used but might be sensible.

Coding example:

GIN+BN+87654321'



Segment: **FTX** Cons. No.: 53 Level: 2 **Free text**
Status: C Max. Rep.: 5

Description: **Terms of delivery as free text**

Segment can/must occur in the following messages:			
Classic invoicing		Self-billing process	
UNH 'A14051'		UNH 'A17011'	
0..125	BS001	BGM 285	BGM 289
Invoice	Credit note	Debit note	Sum
		SB1	SB1
		Self-billed	Debit note
			Sum

Formal description of the segment:

	S.Format	Example:	Odette Application/References
FTX		FTX	
4451	Text subject qualifier	M an..3	+AAR
4453	Text function, coded	C an..3	+
C107	Text reference	C	--
4441	Free text, coded	M an..3	+
1131	Codelist qualifier	C an..3	--
3055	Codelist responsible agency, coded	C an..3	--
C108	Text literal	C	
4440	Free text	M an..70	Terms Of Delivery (Line 1) (O, an..35)
4440	Free text	C an..70	Terms Of Delivery (Line 2) (O, an..35)
4440	Free text	C an..70	Terms Of Delivery (Line 3) (O, an..35)
4440	Free text	C an..70	Terms Of Delivery (Line 4) (O, an..35)
4440	Free text	C an..70	Terms Of Delivery (Line 5) (O, an..35)
3453	Language, coded	C an..3	--

Comment:

In Germany, terms of delivery are part of the framework agreement. Therefore, this segment is not used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

FTX+AAR+++:::'



Ebene 0

Ebene 1

Ebene 2

Ebene 3

Segment: **MOA** Cons. No.: 54 Level: 2 **Monetary amount**
Status: C Max. Rep.: 1

Description: **Invoice line item amount without VAT**

Formal description of the segment:

Segment can/must occur in the following messages:			
Classic invoicing		Self-billing process	
UNH 'A14051'			UNH 'A17011'
8.8125	BSG 101	BGM 285	BGM 289
Invoice	Credit note	Debit note	BSG 403
		Sum	BGM 281
•	•	•	•

Comment:

Amount incl. charges and allowances, excl. VAT and payment discount

Quantity delivered x unit price

+ allowance

./.charge excl. VAT

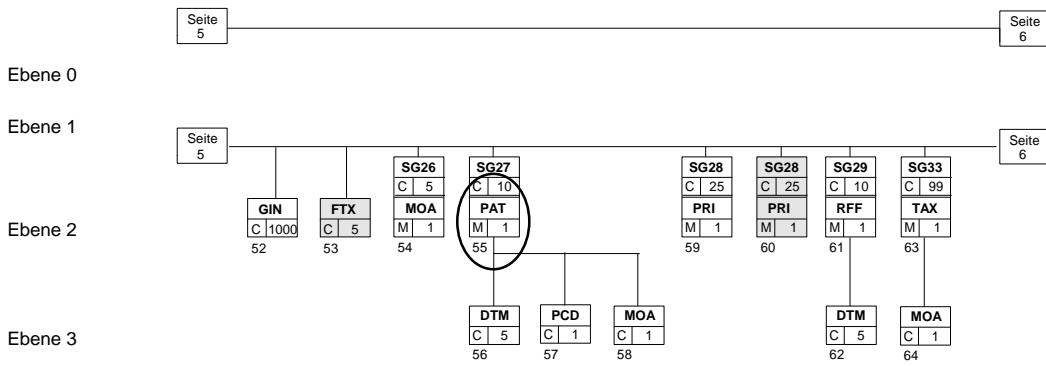
= Total price (incl. allowances/charges)

Reference to VDA 4906/VDA 4908:

VDA 4906: Data element 5004 = Set type 814 Pos. 08 'Total price' (N 13 [11,2]; Line 78 - 90)
 VDA 4908: Data element 5004 = Set type 824 Pos. 09 'Total price incl. allowances and charges'
 (N 13 [11,2]; Line 61 - 73)

Coding example:

MOA+203:300.00'



Segment: **PAT** Cons. No.: 55 Level: 2 **Payment terms basis**
 Status: M Max. Rep.: 1

Description: Classification of payment terms

Segment can/must occur in the following messages:	
Classic invoicing	
UNH 'A14051'	
0..125	8201
Invoice	Credit note
	Debit note
	Sum
•	•
Self-billing process	
UNH 'A17011'	
0..125	8201
Invoice	Credit note
	Debit note
	Sum
•	•

Formal description of the segment:

		S.Format	Example:	Odette Application/References
PAT			PAT	
4279	Payment terms type qualifier	M an..3	+1	Payment terms type, coded (R, an..3) '1'=General '22'=Payment discount Odette codelist ODDC041
C110	Payment terms	C		
4277	Terms of payment identification	M an..17	+	--
1131	Codelist qualifier	C an..3		--
2152	Codelist responsible agency, coded	C an..3		--
4276	Terms of payment	C an..35		--
4276	Terms of payment	C an..35		--
C112	Terms/time information	C		
2475	Payment time reference, coded	M an..3	+	Payment Time Reference Coded (O, an..3) Odette codelist ODDC116
2009	Time relation, coded	C an..3	:	Date (Relation) (O, an..3) Odette codelist ODDC024
2151	Type of period, coded	C an..3	:	Type Of Period Coded (O, an..3) Odette codelist ODDC022B
2152	Number of periods	C n..3	:	Number Of Periods (O, n..3)

Comment:

Details of payment terms are part of the framework agreement.

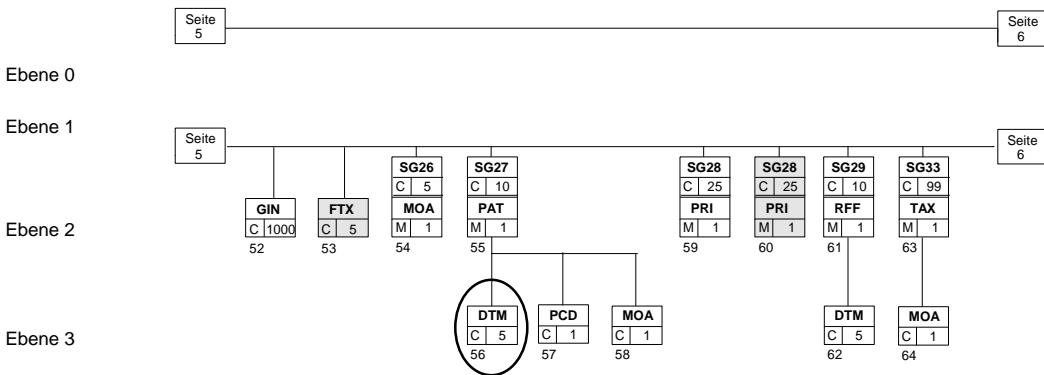
Reference to VDA 4906/VDA 4908:

VDA 4906: -

VDA 4908: Data element 4279 = '1' if Set type 824 Pos. 11 = blank, otherwise data element 4279 = '22'

Coding example:

PAT+1'



Segment: **DTM** Cons. No.: 56 Level: 3 **Date/time/period**
 Status: C Max. Rep.: 5

Description: **Payment due date**

Formal description of the segment:

Segment can/must occur in the following messages:			
Classic invoicing		Self-billing process	
UNH 'A14051'			UNH 'A17011'
0..125	BS001	BGM 285	BGM 289
Invoice	Credit note	Debit note	Sum
		SB1	SB2
•	•	•	•

Comment:

--

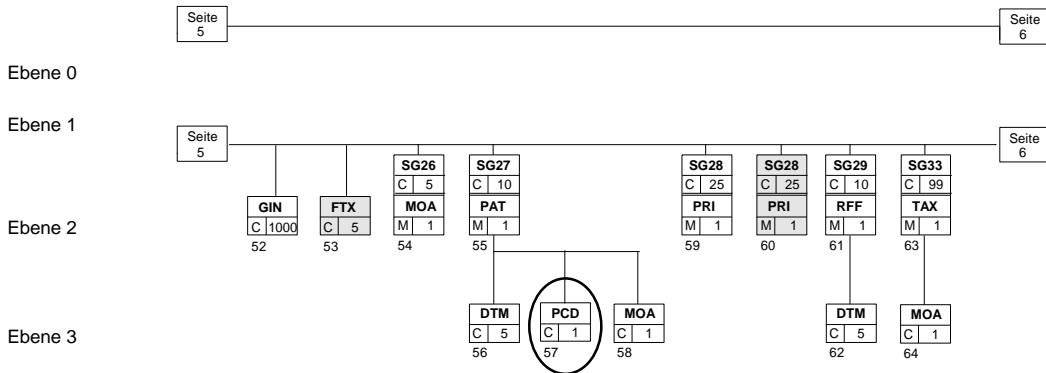
Reference to VDA 4906/VDA 4908:

VDA 4906: -

VDA 4908: Data element 2380 = Set type 822 Pos. 05 'Due date' (N 6 [JJMMTT]; Line 20 - 25)

Coding example:

DTM+171:19980725:102'



Segment: **PCD** Cons. No.: 57 Level: 3 **Percentage details**
 Status: C Max. Rep.: 1

Description: Percentage details on payment discount

Segment can/must occur in the following messages:	
Classic invoicing	
Self-billing process	
UNH 'A14051'	UNH 'A17011'
0..125 BGM 385 BGM 389 BGM 390 BGM 391 Invoice Credit Debit note Sum Self-billed Debit note Sum	SB1 invoice
• • •	• • •

Formal description of the segment:

		S.Format	Example:	Odette Application/References
PCD		PCD		
C501	Percentage details	M		
5245	Percentage qualifier	M an..3	+12	Code for payment discount type (D, an..3) '12'=Payment discount
5482	Percentage	C n..10	:10'	Odette codelist ODDC118 Payment discount percentage (O, n..10)
5249	Percentage basis, coded	C an..3		--
1131	Codelist qualifier	C an..3		--
3055	Codelist responsible agency, coded	C an..3		--

Comment:

--

Reference to VDA 4906/VDA 4908:

VDA 4906: -

VDA 4908: Data element 5482 = Set type 824 Pos. 11 'Payment discount percentage' (N 3 [1,2]; Line 75-77)

Coding example:

PCD+12:10'



Segment: **MOA** Cons. No.: 58 Level: 3 **Monetary amount**
 Status: C Max. Rep.: 1

Description: **Amount of payment discount**

Segment can/must occur in the following messages:	
Classic invoicing	
UNH 'A14051'	UNH 'A17011'
0..125 BGM 385 BGM 389 BGM 391 BGM 393 BGM 391	BGM 389 BGM 391 BGM 393 BGM 391
Invoice Credit note Debit note Sum SBR Self-billed Debit note Sum	Self-billed Debit note Sum
• • • • • • •	• • •

Formal description of the segment:

		S.Format	Example:	Odette Application/References
MOA		MOA		
C516	Monetary amount	M		
5025	Monetary amount type qualifier	M an..3	+52	'52'=discount amount
5004	Monetary amount	C n..18	:27.00'	Discount amount (R, n..15)
6345	Currency, coded	C an..3	--	
6343	Currency qualifier	C an..3	--	
4405	Status, coded	C an..3	--	

Comment:

--

Reference to VDA 4906/VDA 4908:

VDA 4906: -

VDA 4908: Data element 5004 = Set type 824 Pos. 11 'Discount amount (N 13 [11,2]; Line 78 - 90)

Coding example:

MOA+52:27.00'



Ebene 0

Ebene 1

Ebene 2

Ebene 3

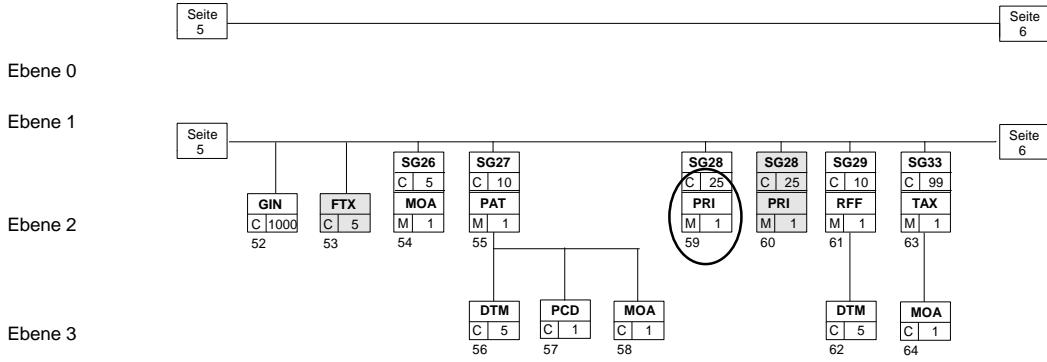
Segment: **PRI** Cons. No.: 59 Level: 2 **Price details**
Status: M Max. Rep.: 1

Description: Net unit price

Segment can/must occur in the following messages:			
Classic invoicing		Self-billing process	
UNH 'A14051'			UNH 'A17011'
0..125	BGM 385	BGM 385	BGM 389
Invoice	Credit note	Debit note	Sum
		SB1	SB2
		Self-billed	Debit note
			Sum

Formal description of the segment:

		S.Format	Example:	Odette Application/References
PRI			PRI	
C509	Price information	C		
5125	Price qualifier	M an..3	+AAA	'AAA'=Unit calculation
5118	Price	C n..15	:1980	Unit price (O, n..15)
5375	Price type, coded	C an..3	:	--
5387	Price type qualifier	C an..3	:CON	'CON'=Contractually agreed price 'AAK'=New price 'AAL'=Old price 'CP'=Current price Odette codelist ODDC048
5284	Unit price basis	C n..9	:100	Reference quantity for the unit price (O, n..9)
6411	Measure unit qualifier	C an..3	:PCE'	Measure unit (O, an..3) 'PCE'=Piece 'KGM'=Kilogramme 'MTR'=Meter 'LTR'=Liter 'NPR'=Pair Odette codelist ODDC025
5213	Sub-line price change, coded	C an..3		--



Segment:	PRI	Cons. No.: 59	Level:	2	Price details
Status:	M	Max. Rep.:	1		

Description: Net unit price

Comment:

In Germany, only absolute prices are used; therefore only this version of the PRI segment is used.

To show the price difference in case of a retro self-billed invoice VDA 4908, the repetition of the segment with the qualifier 'Old price' or the qualifier 'Current price' (=price difference) is recommended along with the provision of the new price. For the first variant, the difference can be calculated from the discrepancy between the new and the old price, for the second variant the old price can be calculated from the new price and the difference.

Reference to VDA 4906/VDA 4908:

VDA 4906: Data element 5118 =	Set type 814 Pos. 07 'Unit price' (N 13 [11,2]; Line 65 - 77)
VDA 4906: Data element 5284 =	Set type 814 Pos. 06 'Price unit' (N 2; Line 63 - 64)
VDA 4908: Data element 5118 =	Set type 824 Pos. 08 'Unit price' (N 13 [11,2]; Line 48 - 60) for data element 5387 = 'CON'
VDA 4908: Data element 5284 =	Set type 824 Pos. 07 'Price unit' (N 2; Line 46 - 47) for data element 5387 = 'CON'
VDA 4908: Data element 6411 =	Set type 824 Pos. 06 'Quantity unit' (A 3; Line 43 - 45) for data element 5387 = 'CON'
VDA 4908: Data element 5118 =	Set type 826 Pos. 04 'New price' (N 13 [11,2]; Line 8 - 20) for data element 5387 = 'AAK'
VDA 4908: Data element 5284 =	Set type 826 Pos. 03 'Price unit' (N 2; Line 6 - 7) for data element 5387 = 'AAK'
VDA 4908: Data element 6411 =	Set type 824 Pos. 06 'Quantity unit' (A 3; Line 43 - 45) for data element 5387 = 'AAK'

Coding example:

PRI+AAA:1980::CON:100:PCE'



Ebene 0

Ebene 1

Ebene 2

Ebene 3

Segment: **PRI** Cons. No.: 60 Level: 2 **Price details**
Status: C Max. Rep.: 1

Description: Average price

Segment can/must occur in the following messages:	
Classic invoicing	
Self-billing process	
UNH 'A14051'	UNH 'A17011'
0..125 BGM 385 BGM 389 BGM 390 BGM 391 Invoice Credit Debit note Sum SBR Self-billed Debit note Sum	0..125 BGM 385 BGM 389 BGM 390 BGM 391 Credit note Debit note Sum SBR Self-billed Debit note Sum

Formal description of the segment:

S.Format		Example:	Odette Application/References	
PRI		PRI		
C509 Price information	C	+AAB	'AAB'=Calculation gross	
5125 Price qualifier	M an..3	:	Gross Unit Price (O, n..15)	
5118 Price	C n..15		--	
5375 Price type, coded	C an..3		--	
5387 Price type qualifier	C an..3		--	
5284 Unit price basis	C n..9		--	
6411 Measure unit qualifier	C an..3		--	
5213 Sub-line price change, coded	C an..3		--	

Comment:

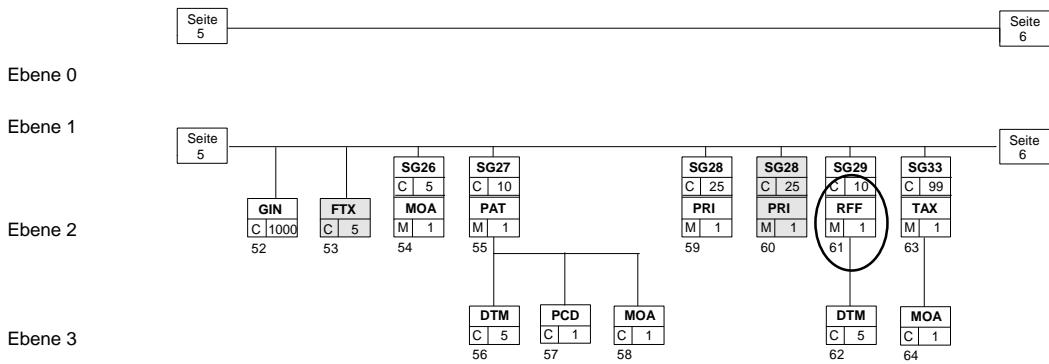
In Germany, only absolute values are used. Therefore, this version of the PRI segment is not used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

PRI+AAB:'



Segment: **RFF** Cons. No.: 61 Level: 2 **Reference**
 Status: M Max. Rep.: 1

Description: References to further documents

Formal description of the segment:

Segment can/must occur in the following messages:			
Classic invoicing		Self-billing process	
UNH 'A14051'			UNH 'A17011'
8.8125	BGM 385	BGM 389	BGM 391
Invoice	Credit note	Debit note	Sum
•	•	•	•

S.Format				Example:	Odette Application/References	
RFF				RFF		
C506	Reference	M	+AAK		Document the reference refers to (R, an..3)	
1153	Reference qualifier	M an..3			'AAK'=Delivery note number or	
					'ACD'=Receipt number or	
					'ACW'=Preceding messages or	
					'AHL'=Creditor booking number or	
					'ON'=Order number	
					'PP'=Order adjustment (number)	
1154	Reference number	C an..35	:12345		Odette codelist ODDC001C	
1156	Line number	C an..6	:01'		Document number (R, an..17)	
4000	Reference version number	C an..35	--		Line number in referenced document (O, n..6)	

Comment:

Reference to

- Delivery or despatch advice and/or
- Creditors booking number and/or
- Receipt number and/or
- Order number and/or
- Preceding document/message and/or
- Qualifier for order price adjustment

Reference to VDA 4906/VDA 4908:

VDA 4906: Data element 1153 with qualifier 'AAK' = set type 813 Pos. 03 'Delivery note number' (A 8; Line 6-13)

VDA 4906: Data element 1153 with qualifier 'ON' = Set type 813 Pos.08 'Open order number' (A 12; Line 31-42)

VDA 4908: Data element 1153 with qualifier 'AAK' = Set type 823 Pos. 03 'Delivery note number' (A 8; Line 6-13)

VDA 4908: Data element 1153 with qualifier 'AHL' = Set type 822 Pos. 16 'Creditors booking number' (N 8; Line 100-107)

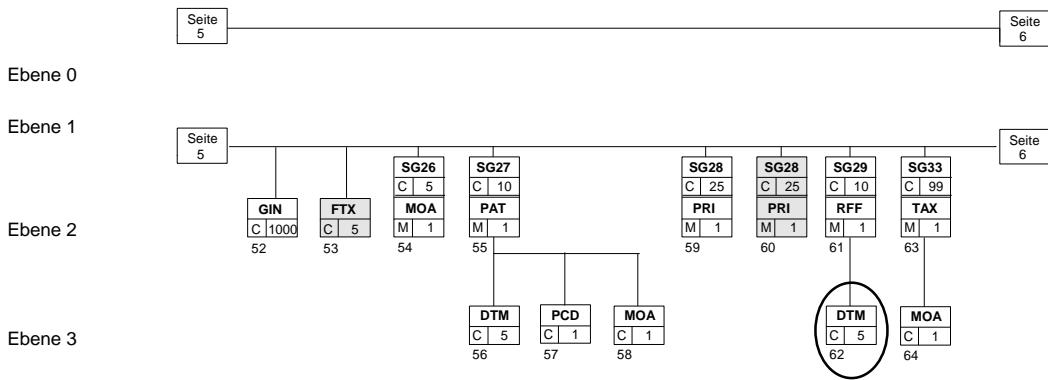
VDA 4908: Data element 1153 with qualifier 'ACD' = Set type 823 Pos. 14 'Internal reference number' (A 8; Line 94-101)

VDA 4908: Data element 1153 with qualifier 'ON' = Set type 823 Pos. 12 'Open order number' (A 12; Line 77-88)

VDA 4908: Data element 1153 with qualifier 'PP' = allows the provision of a price validity date in the following DTM segment

Coding example:

RFF+AAK:12345:01'



Segment: **DTM** Cons. No.: 62 Level: 3 **Date/time/period**
 Status: C Max. Rep.: 5

Description: Date of reference document

Segment can/must occur in the following messages:			
Classic invoicing		Self-billing process	
UNH 'A14051'			UNH 'A17011'
8.8125	BGM 385	BGM 389	BGM 385
Invoice	Credit note	Debit note	Self-billed
		Sum	Debit note
•	•	•	•

Formal description of the segment:

		S.Format	Example:	Odette Application/References
DTM		DTM		
C507	Date/time/period	M		
2005	Date/time/period qualifier	M an..3	+171	'171'=Document date
2380	Date/time/period	C an..35	:19980610	Document date (O, an..14)
2379	Date/time/period format qualifier	C an..3	:102'	'102'=CCYYMMDD Odette codelist ODDC115

Comment:

Date of delivery or despatch advice, order date or date of preceding message

Reference to VDA 4906/VDA 4908:

VDA 4906: Data element 2380 for delivery note date = Set type 813 Pos. 04 'Dispatch date'
(N 6 [JJMMTT]; Line 14 - 19)

VDA 4908: Data element 2380 for delivery note date = Set type 823 Pos. 05 'Dispatch date'
(N 6 [JJMMTT]; Line 17 - 22)

VDA 4908: Data element 2380 for validity date = Set type 826 Pos. 05 'Validity date' for price
(N 6 [JJMMTT]; Line 21 - 26)

Coding example:

DTM+171:19980610:102'



Ebene 0

Ebene 1

Ebene 2

Ebene 3

Segment: **TAX** Cons. No.: 63 Level: 2 **Duty/tax/fee details**
Status: M Max. Rep.: 1

Description: **Value added tax**

Formal description of the segment:

Segment can/must occur in the following messages:							
Classic invoicing				Self-billing process			
UNH 'A14051'				UNH 'A17011'			
8.8125	BSQ01	Credit note	BGM 285	BGM 289	BSQ1403	BGM 281	
Invoice			Debit note	Sum	Self-billed	Debit note	Sum
	•	•	•		•	•	•

S.Format				Example:	Odette Application/References
TAX				TAX	
5283	Duty/tax/fee function qualifier	M an..3	+7	'7'=Tax	
C241	Duty/tax/fee type	C			
5153	Duty/tax/fee type, coded	C an..3	+VAT	Duty/tax/fee type, coded (O, an..3) 'VAT'=Value- added tax Odette codelist ODDC105	
1131	Codelist qualifier	C an..3		--	
3446	Codelist responsible agency, coded	C an..3		--	
5152	Duty/tax/fee type	C an..35		--	
C533	Duty/tax/fee account detail	C			
3446	Duty/tax/fee account identification	M an..6	+	--	
1131	Codelist qualifier	C an..3		--	
3446	Codelist responsible agency, coded	C an..3		--	
5286	Duty/tax/fee assessment basis	C an..15	+	--	
C243	Duty/tax/fee detail	C			
5279	Duty/tax/fee rate identification	C an..7	+	--	
1131	Codelist qualifier	C an..3	:	--	
3446	Codelist responsible agency, coded	C an..3	:	--	
5278	Duty/tax/fee rate	C an..17	:16.00	Value added tax rate (O, n..7) When using this data element, the percentage sign (%) must not be used. The point (.) must be used instead of the comma (,).	
3446	Duty/tax/fee rate basis identification	C an..12		--	
1131	Codelist qualifier	C an..3		--	
3446	Codelist responsible agency, coded	C an..3		--	
5305	Duty/tax/fee category, coded	C an..3	+'	Duty/Tax/Fee Category Coded (O, an..3) Odette codelist ODDC010	
3446	Party tax identification number	C an..20		--	

Comment:

--

Reference to VDA 4906/VDA 4908:

VDA 4906: Data element 5278 = Set type 812 Pos. 09 'VAT rate' (N 3 [2,1]; Line 59 - 61)
VDA 4908: Data element 5278 = Set type 824 Pos. 13 'VAT rate' (N 4 [2,2]; Line 91 - 94)

Coding example:

TAX+7+VAT+++:::16.00+'



Ebene 0

Ebene 1

Ebene 2

Ebene 3

Segment: **MOA** Cons. No.: 64 Level: 3 **Monetary amount**
Status: C Max. Rep.: 1

Description: **Absolute VAT amount per invoice line item**

Formal description of the segment:

Segment can/must occur in the following messages:			
Classic invoicing		Self-billing process	
UNH 'A14051'			UNH 'A17011'
8.8125	BSG 387	BGM 385	BSG 389
Invoice	Credit note	Debit note	Sum
		SBT	SBT
		Self-billed	Debit note
			Sum
•	•	•	•

Comment:

In VDA 4906, no VAT amount can be shown on invoice line item level

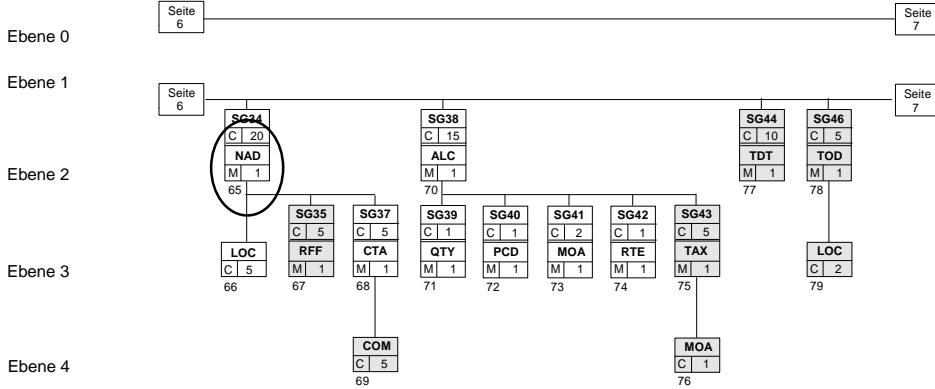
Reference to VDA 4906/VDA 4908:

VDA 4906: -

VDA 4908: Data element 5004 = Set type 824 Pos. 14 'VAT amount (no payment discount deducted)' (N 13 [11,2]; Line 95 -107)

Coding example:

MOA+124:48.00'



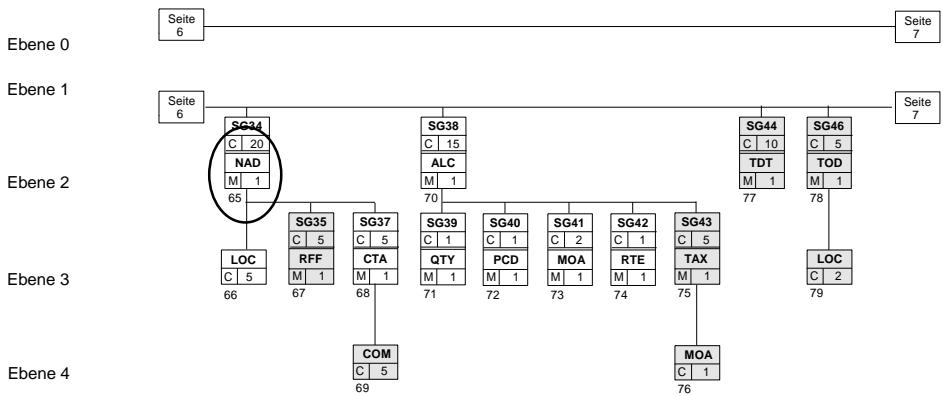
Segment: **NAD** Cons. No.: 65 Level: 2 **Name and address**
 Status: M Max. Rep.: 1

Description: Identification and Address of goods recipient

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM '381' Invoice note	BGM '383' Sum BGM '395' Sum BGM '402' Sum BGM '403' Sum BGM '391' Sum
•	• • • • • •

Formal description of the segment:

		S.Format	Example:	Odette Application/References
NAD			NAD	
3035	Party qualifier	M an..3	+CN	'CN'=Goods recipient
C082	Party identification details	C		
3039	Party id. identification	M an..35	+22334455 66	Identification number of goods recipient (O, an..20)
1131	Codelist qualifier	C an..3	:	--
3055	Codelist responsible agency, coded	C an..3	:92	Codelist responsible agency, coded (O, an..35) '91'=Level number issued by seller for buyer (=Buyer number) or '92'= Level number issued by buyer for seller (=Seller number) or '5'=ISO or '10'=Odette
C058	Name and address	C		
3124	Name and address line	M an..35	+Street	First line of goods recipient's address (O, an..35)
3124	Name and address line	C an..35	:P.O. Box	Second line of goods recipient's address (O, an..35)
3124	Name and address line	C an..35	:Postcode	Third line of goods recipient's address (O, an..35)
3124	Name and address line	C an..35	:Place	Fourth line of goods recipient's address (O, an..35)
C080	Party name	C		--
3036	Party name	M an..35	+WE Buyer König	Name of goods recipient (O, an..35)
3036	Party name	C an..35		--
3036	Party name	C an..35		--
3036	Party name	C an..35		--
3045	Party name format, coded	C an..3		--
C059	Street	C		
3042	Street and number/p.o. box	M an..35	+	--
3042	Street and number/p.o. box	C an..35		--
3042	Street and number/p.o. box	C an..35		--
3042	Street and number/p.o. box	C an..35		--
3164	Place name	C an..35	+	--
3229	Country sub-entity identification	C an..9	+	--
3251	Postcode identification	C an..9	+	--
3207	Country, coded	C an..3	+DE'	Country code of goods recipient according to ODDC006 (O, a2) 'BE'=Belgium 'DE'=Germany 'ES'=Spain 'FR'=France 'GB'=Great Britain 'IT'=Italy 'NL'=Netherlands 'PT'=Portugal 'US'=USA



Segment: **NAD** Cons. No.: 65 Level: 2 **Name and address**
 Status: M Max. Rep.: 1

Description: **Identification and Address of goods recipient**

Comment:

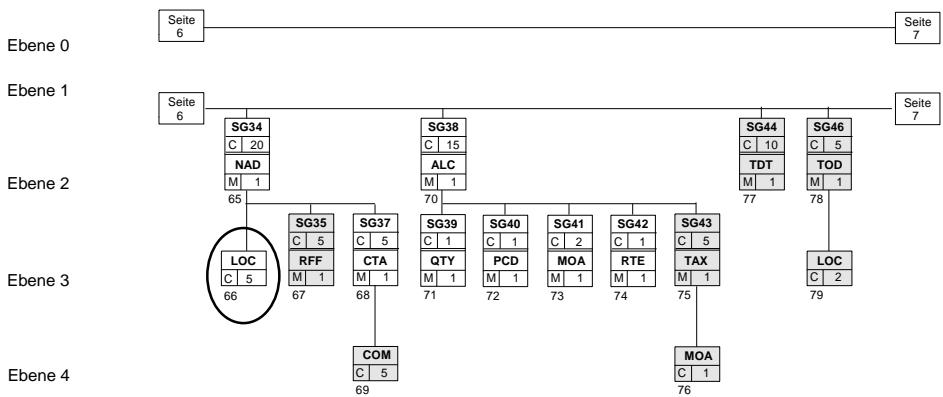
The qualifiers in 3055 are limited, in practice, to '91' and '92'.

Reference to VDA 4906/VDA 4908:

VDA 4906: Data element 3039 = Set type 812 Pos. 10 'Plant/Plant Code-Buyer' (A 3; Line 62 - 64)
 VDA 4908: Data element 3039 = Set type 823 Pos. 04 'Plant/Plant Code -Buyer' (A 3; Line 14 - 16)

Coding example:

NAD+CN+2233445566::92+Street:P.O.Box:Postcode:Place+WE König Buyer++++DE'



Segment: **LOC** Cons. No.: 66 Level: 3 **Place/location identification**
 Status: C Max. Rep.: 5

Description: **Place of discharge**

Formal description of the segment:

Segment can/must occur in the following messages:			
Classic invoicing		Self-billing process	
UNH 'A14051'			UNH 'A17011'
0..125	BGM 361	BGM 363	BGM 365
Invoice note	Sum	Sum	Sum
•	•	•	•

S.Format				Example:	Odette Application/References
LOC				LOC	
3227	Place/location qualifier	M	an..3	+11	'11'=Place of discharge
C517	Location identification	C			
3225	Place/location identification	C	an..25	+Gate ABC123	Place of discharge, coded (O, an..17)
1131	Codelist qualifier	C	an..3	:	--
3055	Codelist responsible agency, coded	C	an..3	:	--
3224	Place/location	C	an..70	:second gate back glass door left'	Place of discharge as clear text (O, an..35)
C519	Related location one identification	C			
3223	Related place/location one identification	C	an..25		--
1131	Codelist qualifier	C	an..3		--
3055	Codelist responsible agency, coded	C	an..3		--
3222	Related place/location one	C	an..70		--
C553	Related location two identification	C			
3233	Related place/location two identification	C	an..25		--
1131	Codelist qualifier	C	an..3		--
3055	Codelist responsible agency, coded	C	an..3		--
3232	Related place/location two	C	an..70		--
5479	Relation, coded	C	an..3		--

Comment:

Destination of consignment

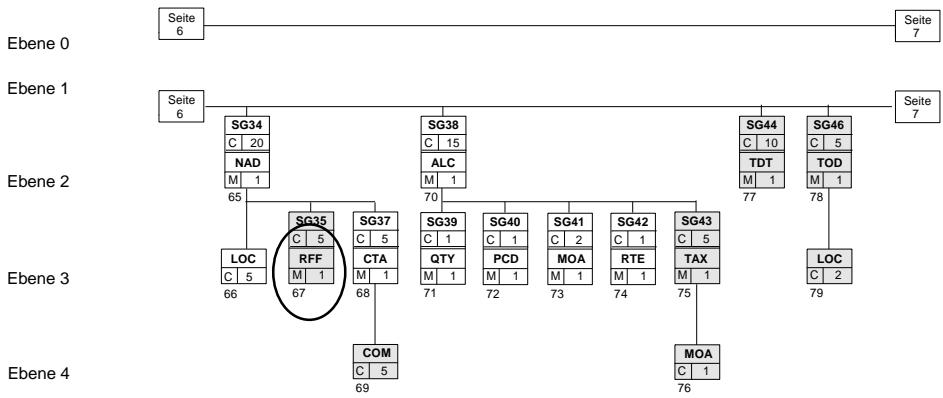
Reference to VDA 4906/VDA 4908:

VDA 4906: Data element 3225 = Set type 813 Pos. 05 'Place of discharge' (A 5; Line 20 - 24)

VDA 4908: Data element 3225 = Set type 823 Pos. 13 'Place of discharge' (A 5; Line 89 - 93)

Coding example:

LOC+11+Gate ABC123:::second gate back glass door left'



Segment: **RFF** Cons. No.: 67 Level: 3 **Reference**
 Status: M Max. Rep.: 1

Description: **Consignee's internal account number**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
BGM 361 Invoice note	BGM 363 BGM 365 Sum
SBD 362 BGM 367 Debit note	SBD 363 BGM 369 Sum

Formal description of the segment:

	S.Format	Example:	Odette Application/References
RFF		RFF	
C506 Reference	M		
1153 Reference qualifier	M an..3	+ADE	'ADE'=Account number
1154 Reference number	C an..35	:	Consignee's Internal Account Number (O, an..17)
1156 Line number	C an..6	--	
4000 Reference version number	C an..35	--	

Comment:

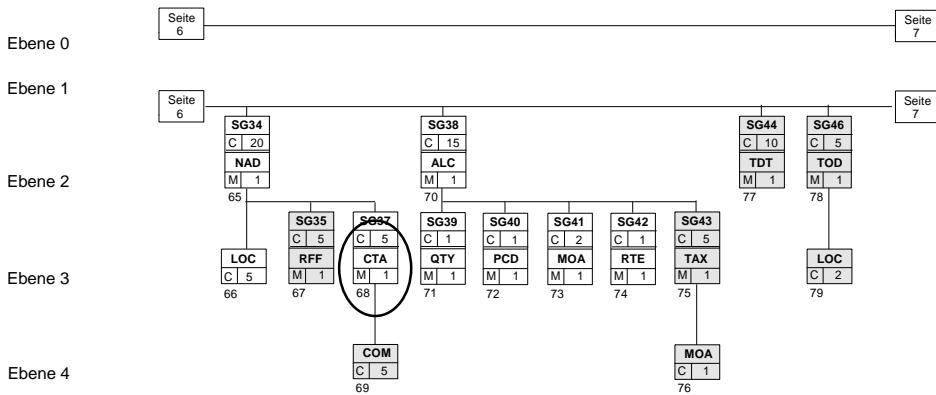
In Germany, the provision of the place of discharge in the preceding segment LOC is sufficient.

Reference to VDA 4906/VDA 4908:

--

Coding example:

RFF+ADE: '



Segment: **CTA** Cons. No.: 68 Level: 3 **Contact information**
 Status: M Max. Rep.: 1

Description: **Contact information at consignee**

Formal description of the segment:

Segment can/must occur in the following messages:			
Classic invoicing		Self-billing process	
UNH 'A14051'			UNH 'A17011'
0..125	BGM 361	BGM 363	BGM 365
Invoice note	Blank note	Sum	SB1 Sales-note Invoice
•	•	•	•

Comment:

--

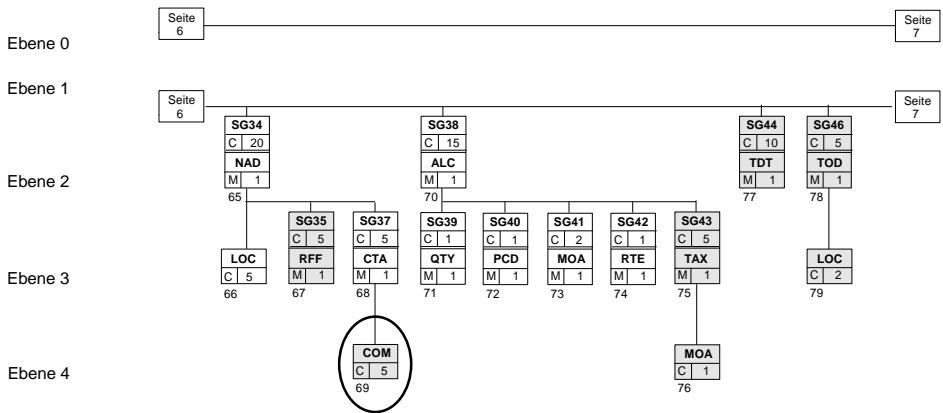
Reference to VDA 4906/VDA 4908:

VDA 4906: -

VDA 4908: Data element 3412 = Set type 823 Pos. 16 'Contact information Buyer' (A 15; Line 108 - 122)

Coding example:

CTA+IC+:Goods Receipt office'



Segment: **COM** Cons. No.: 69 Level: 4 **Communication contact**
 Status: C Max. Rep.: 5

Description: **Communication options**

Segment can/must occur in the following messages:	
Classic invoicing	
Self-billing process	
UNH 'A14051'	UNH 'A17011'
0..125 Invoice note	BGM 281 BGM 361 BGM 363 BGM 395 BGM 289 BGM 392 BGM 291 BGM 293 BGM 294 BGM 295 BGM 296 BGM 297 BGM 298 BGM 299 Sum
	SBR BGM 291 BGM 292 Debit note Sum

Formal description of the segment:

		S.Format	Example:	Odette Application/References
COM		COM		
C076	Communication contact	M		
3148	Communication number	M an..51	+	Consignee's Information Contact (O, an..17)
3155	Communication channel qualifier	M an..3	:	<p>'EX'=Extension 'FX'=Telefax 'IM'=Internal mail 'TE'=Telephone 'TL'=Telex 'TT'=Teletex</p>

Comment:

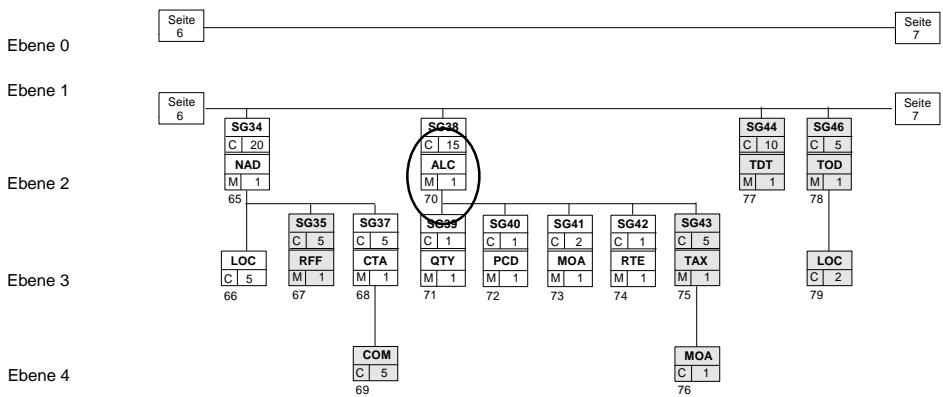
The details given in the preceding CTA regarding communication options are sufficient. This segment is therefore not required.

Reference to VDA 4906/VDA 4908:

--

Coding example:

COM+:'



Segment: **ALC** Cons. No.: 70 Level: 2 **Allowance or charge**
Status: M Max. Rep.: 1

Description: **Allowance/charge type**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM_361 BGM_363 BGM_395 BGM_397 BGM_392 BGM_394 BGM_291 Invoic- ing note BGM_361 Sum BGM_392 BGM_394 Debit note Sum	
• • • • • • •	• • •

Formal description of the segment:

		S.Format	Example:	Odette Application/References
ALC			ALC	
5463	Allowance or charge qualifier	M an..3	+A	Qualifier for allowance/charge (R, an..3) 'A'=allowance or 'C'=charge Codelist ODDC100
C552	Allowance/charge information	C		
1230	Allowance or charge number	C an..35	+	--
5189	Charge/allowance description, c	C an..3		--
4471	Settlement, coded	C an..3	+	--
1227	Calculation sequence indicator,	C an..3	+	--
C214	Special services identification	C		
7161	Special services, coded	C an..3	+ABS	Allowance/charge type, coded (R, an..3) 'ABG'=Tool costs or 'ABS'=Packaging costs or 'ACA'=General charge or 'ACN'=Other allowance or 'FAC'=Freight costs or 'MC'=Charge for increased material costs Odette codelist ODDC009
1131	Codelist qualifier	C an..3	:	--
3055	Codelist responsible agency, co	C an..3	:	Codelist responsible agency, coded. If codes from the Odette codelist are stated in the data element 7161 which are not included in the EDIFACT codelist, then the value '10'=Responsible agency for Odette must be entered. No entry is made for the use of EDIFACT codes.
7160	Special service	C an..35		--
7160	Special service	C an..35		--

Comment:

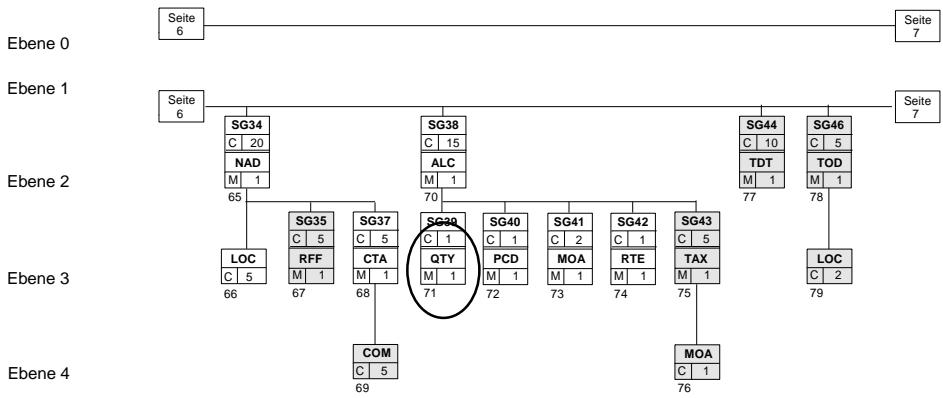
--

Reference to VDA 4906/VDA 4908:

- VDA 4906: Data element 7161 = In VDA 4906 the charge type is not defined separately.
if Set type 813 Pos. 09 'Freight costs' => Data element 7161 = 'FAC'
if Set type 813 Pos. 10 'Packaging costs' => Data element 7161 = 'ABS'
VDA 4908: Data element 7161 = Set type 825 Pos. 03 'Allowance/charge code' (N 2; Line 6 - 7)

Coding example:

ALC+A++++ABS::'



Segment: **QTY** Cons. No.: 71 Level: 3 **Quantity**
Status: M Max. Rep.: 1

Description: **Provision of an absolute quantity required for the calculation of an allowance/charge.**

Segment can/must occur in the following messages:			
Classic invoicing		Self-billing process	
UNH 'A14051'		UNH 'A17011'	
0..125	BGM-261	BGM-361	BGM-265
Invoice	Invoice note	Break note	Sum
0..102	BGM-262	BGM-362	BGM-263
Invoice	Invoice note	Debit note	Sum

Formal description of the segment:

S.Format			Example:	Odette Application/References
QTY			QTY	
C186	Quantity details	M	+2	The QTY qualifier (6063) is not really needed as the distinction between allowance/charge has been made in the preceding ALC segment. However, for the syntax it is M (Mandatory), so that Odette has agreed on the fix value '2'=Charge.
6063	Quantity qualifier	M an..3		
6060	Quantity	M n..15	:15	Quantity required for the calculation of an allowance/charge (O, n..10)
6411	Measure unit qualifier	C an..3	:PCE'	Code for measuring unit (O, an..3) 'PCE'=Piece or 'KGM'=Kilogramme or 'MTR'=Meter or 'LTR'=Liter or 'NPR'=Pair Odette codelist ODDC025

Comment:

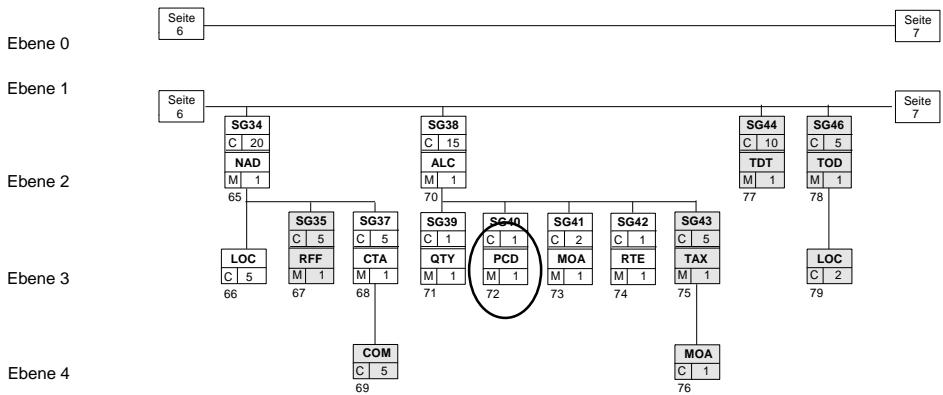
In contrast to the quantity restriction on the "Fright quantity" imposed by Odette, the quantity field in the present recommendation can be used to calculate any allowance/charge.

Reference to VDA 4906/VDA 4908:

--

Coding example:

QTY+2:15:PCE'



Segment: **PCD** Cons. No.: 72 Level: 3 **Percentage details**
 Status: M Max. Rep.: 1

Description: Percentage value of allowance/charge

Segment can/must occur in the following messages:	
Classic invoicing Self-billing process	
UNH 'A14051' UNH 'A17011'	
0..125 Invoice note	BGM-361 BGM-363 BGM-365 BGM-369 BGM-392 BGM-393 Sum SBR BGM-361 BGM-363 BGM-365 BGM-369 BGM-392 BGM-393 Sum
• • • • • •	• • • • • •

Formal description of the segment:

		S.Format	Example:	Odette Application/References
PCD		PCD		
C501	Percentage details	M		
5245	Percentage qualifier	M an..3	+3	'3'=Allowance/charge
5482	Percentage	C n..10	:25'	Percentage rate of allowance/charge (O, n..10)
5249	Percentage basis, coded	C an..3	--	
1131	Codelist qualifier	C an..3	--	
3055	Codelist responsible agency, coded	C an..3	--	

Comment:

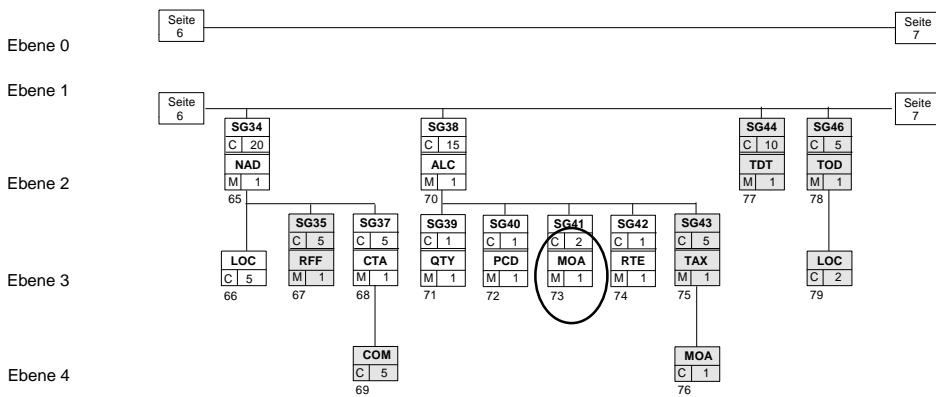
Percentage rate of allowance/charge with which the following MOA segment is calculated.

Reference to VDA 4906/VDA 4908:

--

Coding example:

PCD+3:25'



Segment: **MOA** Cons. No.: 73 Level: 3 **Monetary amount**
Status: M **Max. Rep.:** 1

Description: **Sum of calculated allowance/charge**

Formal description of the segment:

Segment can/must occur in the following messages:			
Classic invoicing		Self-billing process	
UNH 'A14051'			UNH 'A17011'
0..125	BGM-261	BGM-361	BGM-265
Invoice note		Debit note	Sum
•	•	•	•

Comment:

Amount of allowance/charge which is calculated from preceding PCD segment or the following RTE segment.

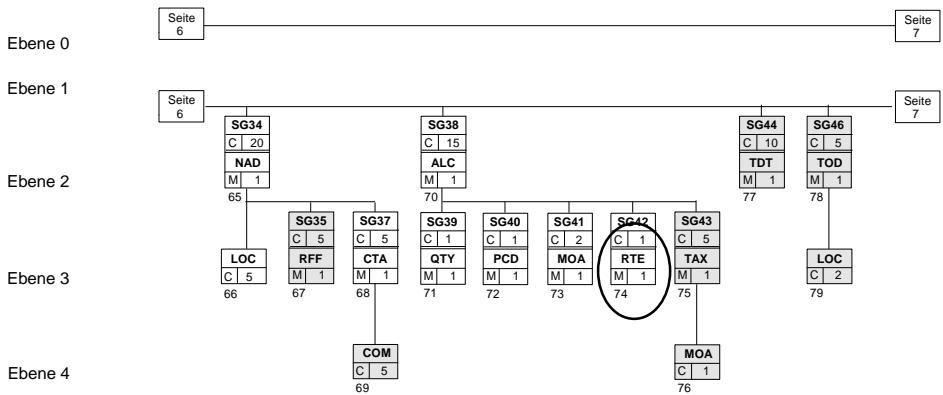
Reference to VDA 4906/VDA 4908:

VDA 4906: Data element 5004 = Set type 813 Pos. 09 'Freight costs' (N 13 [11,2]; Line 43 - 45), or
Set type 813 Pos. 10 'Packaging costs (on article level)' (N 13 [11,2]; Line 56 - 68)

VDA 4908: Data element 5004 = Set type 825 Pos. 04 'Amount allowance/charge' (N 13 [11,2]; Line 8 - 20)

Coding example:

MOA+8:45000'



Segment: **RTE** Cons. No.: 74 Level: 3 **Rate details**
Status: M **Max. Rep.:** 1

Description: **Allowance/charge rate**

Segment can/must occur in the following messages:	
Classic invoicing	
Self-billing process	
UNH 'A14051'	UNH 'A17011'
BGM 361 Invoice note	BGM 363 BGM 365 Sum
BGM 362 BGM 364 Sum	BGM 366 BGM 367 Debit note Sum

Formal description of the segment:

		S.Format	Example:	Odette Application/References
RTE			RTE	
C128	Rate details	M		Allowance/charge rate
5419	Rate type qualifier	M an..3	+2	The RTE qualifier (5419) is not really required, as the distinction between allowance/charge has already been made in the preceding ALC segment. However, for the syntax it is M (Mandatory), so that Odette has agreed on the fix value '2'=Charge rate. '2'=Charge rate Allowance/charge rate (O, n..7) Reference quantity for the allowance/charge rate (O, n..9) Code for measuring unit (O, an..3) 'PCE'=Piece or 'KGM'=Kilogramme or 'MTR'=Meter or 'LTR'=Liter or 'NPR'=Pair Odette codelist ODDC025
5420	Rate per unit	M n..15	:2.00	
5284	Unit price basis	C n..9	:1	
6411	Measure unit qualifier	C an..3	:PCE'	

Comment:

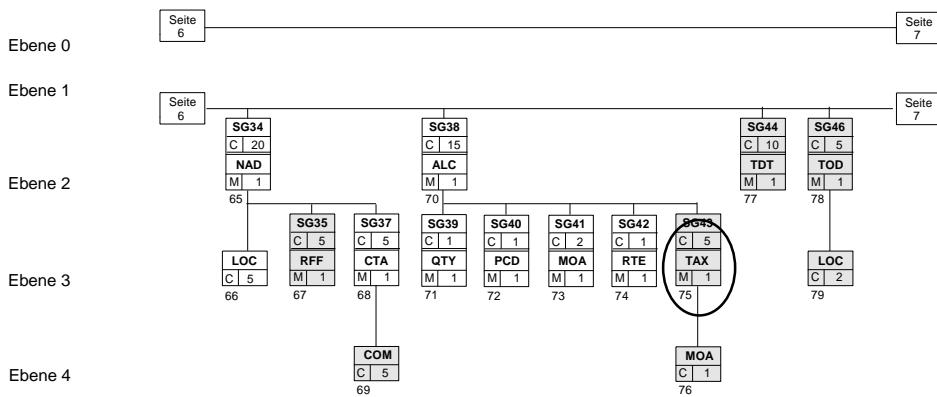
Allowance/charge rate with which the preceding MOA segment is calculated.

Reference to VDA 4906/VDA 4908:

--

Coding example:

RTE+2:2.00:1:PCE'



Segment: **TAX** Cons. No.: 75 Level: 3 **Duty/tax/fee details**
 Status: M Max. Rep.: 1

Description: **VAT details**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
BGM 361 Invoice note	BGM 361 BGM 363 Sum
BGM 362 BGM 363 Sum	BGM 362 BGM 363 Debit note Sum

Formal description of the segment:

		S.Format	Example:	Odette Application/References
TAX			TAX	
5283	Duty/tax/fee function qualifier	M an..3	+7	'7'=Tax
C241	Duty/tax/fee type	C		
5153	Duty/tax/fee type, coded	C an..3	+	Duty/Tax/Fee-Type Coded 'VAT'=Value- added tax Odette codelist ODDC010
1131	Codelist qualifier	C an..3		--
3446	Codelist responsible agency, coded	C an..3		--
5152	Duty/tax/fee type	C an..35		--
C533	Duty/tax/fee account detail	C		
3446	Duty/tax/fee account identification	M an..6	+	--
1131	Codelist qualifier	C an..3		--
3446	Codelist responsible agency, coded	C an..3		--
5286	Duty/tax/fee assessment basis	C an..15	+	--
C243	Duty/tax/fee detail	C		
5279	Duty/tax/fee rate identification	C an..7	+	--
1131	Codelist qualifier	C an..3	:	--
3446	Codelist responsible agency, coded	C an..3	:	--
5278	Duty/tax/fee rate	C an..17	:	Duty/Tax/Fee Rate (O, n..7)
3446	Duty/tax/fee rate basis identification	C an..12		--
1131	Codelist qualifier	C an..3		--
3446	Codelist responsible agency, coded	C an..3		--
5305	Duty/tax/fee category, coded	C an..3	+'	Duty/Tax/Fee Category Coded (O, an..3)
3446	Party tax identification number	C an..20	--	

Comment:

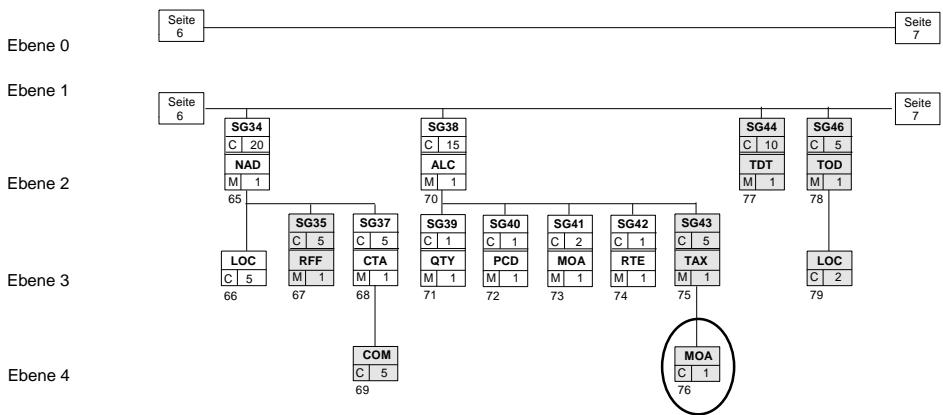
VAT on the allowance/charge. An explicit illustration of the VAT for allowances/charges is not given. The segment is therefore not used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

TAX+7++++:::+'



Segment: **MOA** Cons. No.: 76 Level: 4 **Monetary amount**
 Status: M Max. Rep.: 1

Description: **VAT amount on allowance/charge**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM 361 BGM 363 BGM 365 BGM 369 BGM 392 BGM 394 BGM 395	
Invoice note Sum	Sum SB1 Debit-note Invoice Debit note Sum

Formal description of the segment:

		S.Format	Example:	Odette Application/References
MOA		MOA		
C516	Monetary amount	M		
5025	Monetary amount type qualifier	M an..3	+124	'124'=Tax amount
5004	Monetary amount	C n..18	:	Tax Amount (O, n..15)
6345	Currency, coded	C an..3	--	
6343	Currency qualifier	C an..3	--	
4405	Status, coded	C an..3	--	

Comment:

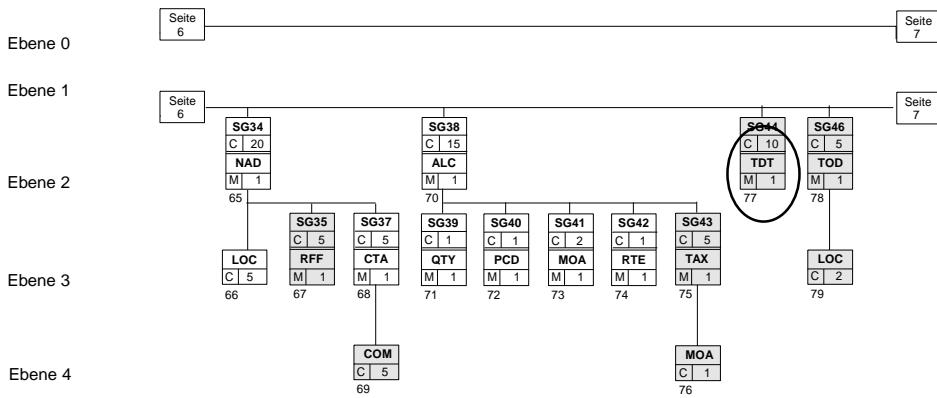
As no explicit illustration of the VAT on allowances/charges is required, the MOA segment is not used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

MOA+124:'



Segment: **TDT** Cons. No.: 77 Level: 2 **Details of transport**
Status: M Max. Rep.: 1

Description: **Details on means of transport**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM '381' BGM '382' BGM '395' BGM '389' BGM '402' BGM '403' BGM '391' Invoic ing note Dear Note Dear Note Sum Sum Invoice Dear Note Dear Note	

Formal description of the segment:

S.Format				Example:	Odette Application/References
TDT				TDT	
8051	Transport stage qualifier	M an..3	+12		Odette codelist ODDC003 '12'=At departure
8028	Conveyance reference number	C an..17	+	--	
C220	Mode of transport	C			
8067	Mode of transport, coded	C an..3	+'		Mode of Transport Coded (R, an..3) Odette codelist ODDC003
8066	Mode of transport	C an..17		--	
C228	Transport means	C		--	
8179	Type of means of transport identification	C an..8		--	
8178	Type of means of transport	C an..17		--	
C040	Carrier	C		--	
3127	Carrier identification	C an..17		--	
1131	Codelist qualifier	C an..3		--	
3055	Codelist responsible agency, coded	C an..3		--	
3128	Carrier name	C an..35		--	
8101	Transit direction, coded	C an..3		--	
C401	Excess transportation information	C			
8457	Excess transportation reason, coded	M an..3		--	
8459	Excess transportation responsible	M an..3		--	
7130	Customer authorisation number	C an..17		--	
C222	Transport identification	C			
8213	Id. Of means of transport identification	C an..9		--	
1131	Codelist qualifier	C an..3		--	
3055	Codelist responsible agency, coded	C an..3		--	
8212	Id. Of the means of transport	C an..35		--	
8453	Nationality of means of transport	C an..3		--	
8281	Transport ownership, coded	C an..3		--	

Comment:

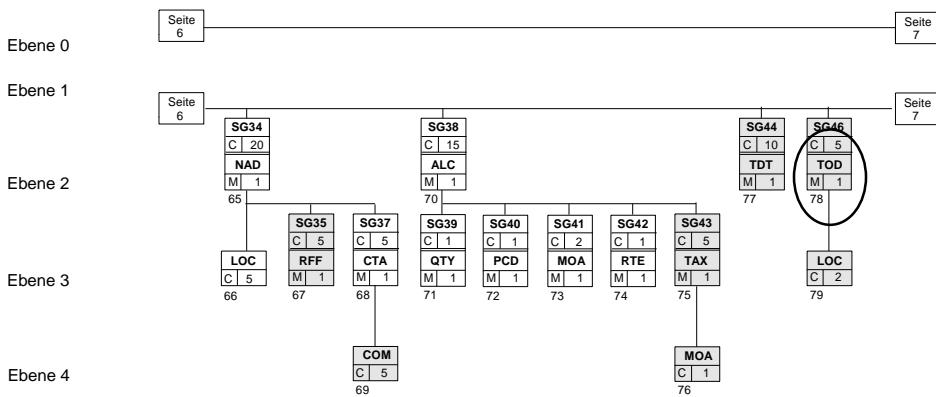
Information on means of transport are not used in accounting documents.

Reference to VDA 4906/VDA 4908:

--

Coding example:

TDT+12++'



Segment: **TOD** Cons. No.: 78 Level: 2 **Terms of delivery or transport**
 Status: M Max. Rep.: 1

Description: Incoterms

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
BGM 361 Invoice note	BGM 363 BGM 395 Sum
	SBR BGM 392 Debit note Sum

Formal description of the segment:

		S.Format	Example:	Odette Application/References
TOD			TOD	
4055	Terms of delivery or transport	C an..3	+	--
4052	Transport charges method of payment	C an..3	+	--
C100	Terms of delivery or transport	C		
4052	Terms of delivery or transport, coded	C an..3	+	Incoterms Code Odette codelist ODDC004
1131	Codelist qualifier	C an..3	:	--
4052	Codelist responsible agency, coded	C an..3	:	'4'=Responsible agency: International Chamber of Commerce
4052	Terms of delivery or transport	C an..70		--
4052	Terms of delivery or transport	C an..70		--

Comment:

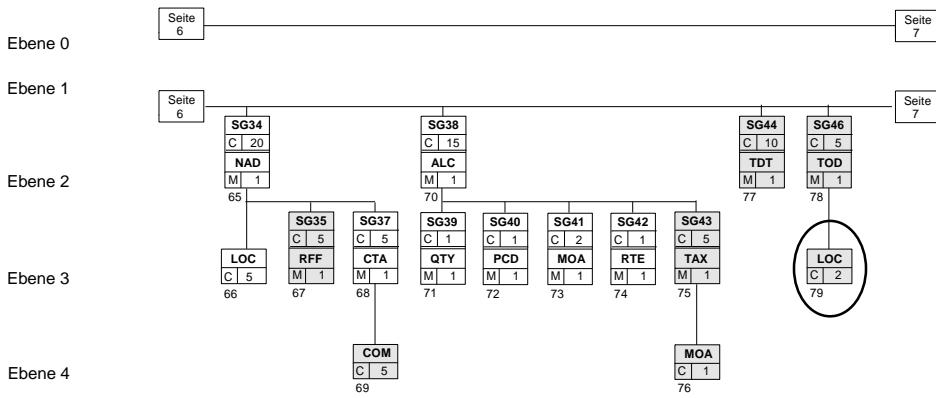
In Germany, Incoterms are part of the framework agreement, therefore no application.

Reference to VDA 4906/VDA 4908:

--

Coding example:

TOD+++::'



Segment: **LOC** Cons. No.: 79 Level: 3 **Place/location identification**
 Status: C Max. Rep.: 2

Description: **Place/location identification**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
BGM 361 Invoice note	BGM 361 Sum
BGM 363 Basis note	BGM 363 Sum
BGM 365 Sum	BGM 362 Sum
BGM 369 Sum	BGM 369 Sum
BGM 392 Debit note	BGM 391 Sum
SBR Sum	SBR Sum

Formal description of the segment:

		S.Format	Example:	Odette Application/References
LOC			LOC	
3227	Place/location qualifier	M an..3	+1	'1'=Place of terms of delivery
C517	Location identification	C		
3225	Place/location identification	C an..25	+	Incoterms Place Code (O, a5) Odette codelist ODDC035
1131	Codelist qualifier	C an..3	:	--
5479	Codelist responsible agency, coded	C an..3	:	'3'=Responsible agency: IATA (International Air Transport Association)
3224	Place/location	C an..70	:	Incoterms Place (O, an..35)
C519	Related location one identification	C		
5479	Related place/location one identification	C an..25		--
1131	Codelist qualifier	C an..3		--
5479	Codelist responsible agency, coded	C an..3		--
3222	Related place/location one	C an..70		--
C553	Related location two identification	C		
5479	Related place/location two identification	C an..25		--
1131	Codelist qualifier	C an..3		--
5479	Codelist responsible agency, coded	C an..3		--
3232	Related place/location two	C an..70		--
5479	Relation, coded	C an..3		--

Comment:

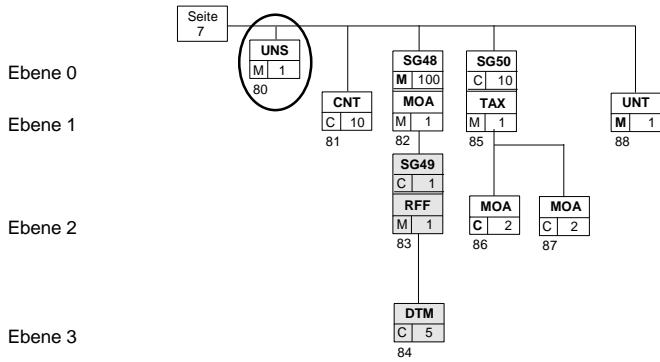
As Incoterms are an integral part of the framework agreement, this segment is not used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

LOC+1+::'



Segment: **UNS** Cons. No.: 80 Level: 0 **Section Control**
 Status: M Max. Rep.: 1

Description: **Separation segment**

Segment can/must occur in the following messages:							
Classic invoicing				Self-billing process			
UNH 'A14051'				UNH 'A17011'			
0..125	BGM '381'	BGM '382'	BGM '395'	BGM '389'	BGM '402'	BGM '403'	BGM '391'
Invoice	Credit note	Debit note	Sum	Sbt	Self-billed invoice	Debit note	Sum
•	•	•	•	•	•	•	•

Formal description of the segment:

		S.Format	Example:	Odette Application/References	
UNS	0081	Section identification	M a1	UNS +S'	'S'=Code for separation segment

Comment:

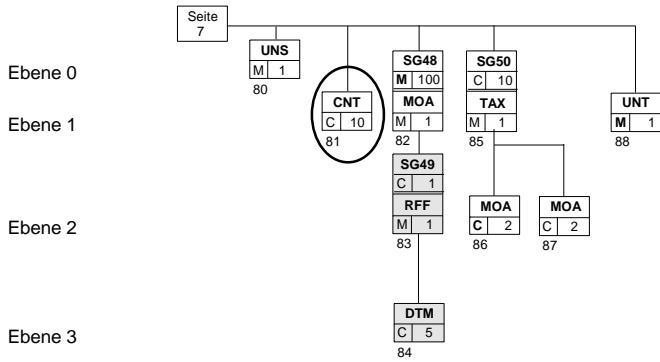
Separates detail from sum section

Reference to VDA 4906/VDA 4908:

--

Coding example:

UNS+S'



Segment: **CNT** Cons. No.: 81 Level: 1 **Control total**
 Status: C Max. Rep.: 10

Description: Numerator of messages contained in the transfer

Segment can/must occur in the following messages:							
Classic invoicing				Self-billing process			
UNH 'A14051'				UNH 'A17011'			
0..125	BGM '381'	BGM '382'	BGM '395'	BGM '389'	BGM '402'	BGM '403'	BGM '391'
Invoice	Ctrl note	Debit note	Sum	Sbt	Self-billed invoices	Debit note	Sum

Formal description of the segment:

		S.Format	Example:	Odette Application/References	
CNT			CNT		
C270	Control	M			
6069	Control qualifier	M an..3	+31	'31'=Number of messages	
6066	Control value	M n..18	:1'	Quantity	
6411	Measure unit qualifier	C an..3	--		

Comment:

Number of invoices/self-billed invoices contained in the transfer. This segment is **only** to be used in the TRAILER message.. In Germany, this is obligatory due to the sum control sheet problem.

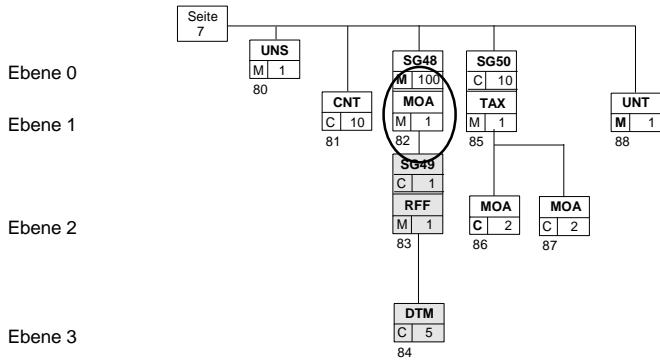
Reference to VDA 4906/VDA 4908:

VDA 4906: Data element 6066 = Set type 819 Pos. 04 'Numerator SA 812' (N 7; Line 13 - 19)

VDA 4908: Data element 6066 = Set type 829 Pos. 04 'Numerator SA 822' (N 7; Line 13 - 19)

Coding example:

CNT+31:1'



Segment: **MOA** Cons. No.: 82 Level: 0 **Monetary amount**
 Status: M Max. Rep.: 1

Description: **Totals**

Formal description of the segment:

Segment can/must occur in the following messages:							
Classic invoicing				Self-billing process			
UNH 'A14051'				UNH 'A17011'			
0..125	BGM '381'	BGM '382'	BGM '395'	BGM '389'	BGM '402'	BGM '403'	BGM '391'
Invoice	Credit note	Debit note	Sum	Sbt	Self-billed invoice	Debit note	Sum
•	•	•	•	•	•	•	•

S.Format			Example:	Odette Application/References
MOA			MOA	
C516	Monetary amount	M		Amount type (R, an..3)
5025	Monetary amount type qualifier	M an..3	+77	'77'=Invoice amount or '79'=Total line item amount or '109'=Payment discount amount or '113'=Total pre-paid amount or '136'=Total allowance/charge amounts or '176'=Total VAT amount
5004	Monetary amount	C n..18	:348.00	Total (R, n..15)
6345	Currency, coded	C an..3	:	--
6343	Currency qualifier	C an..3	:4'	Currency category qualifier (O, an..3) '3'=Home currency '4'=Invoicing currency
4405	Status, coded	C an..3		Odette codelist ODDC102 --

Comment:

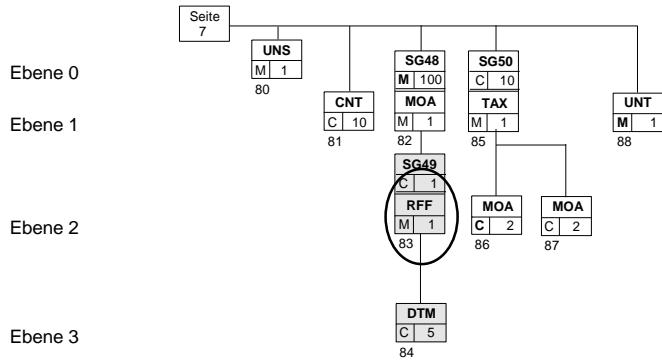
--

Reference to VDA 4906/VDA 4908:

- VDA 4906: Data element 5004 = Set type 812 Pos. 05 'Total VAT amount' (N 13 [11,2]; Line 20 - 32)
- VDA 4906: Data element 5004 = Set type 812 Pos. 06 'Invoice – sum total' (N 13 [11,2]; Line 33 - 45)
- VDA 4906: Data element 5004 = Set type 812 Pos. 11 'Payment' (N 13 [11,2]; Line 65 - 77)
- VDA 4908: Data element 5004 = Set type 822 Pos. 08 'Payment discount amount' (N 13 [11,2]; Line 40-52)
- VDA 4908: Data element 5004 = Set type 822 Pos. 09 'Total VAT amount' (N 13 [11,2]; Line 53 - 65) at data element 6343 = '4'
- VDA 4908: Data element 5004 = Set type 822 Pos. 10 'Self-billed invoice - sum total (no discount deducted)' (N 13 [11,2]; Line 66 - 78) at data element 6343 = '4'
- VDA 4908: Data element 5004 = Set type 828 Pos. 06 'Self-billed invoice - sum total incl. VAT' (N 13 [11,2]; Line 32 - 44) at data element 6343 = '3'
- VDA 4908: Data element 5004 = Set type 828 Pos. 07 'Self-billed invoice - sum total excl. VAT' (N 13 [11,2]; Line 45 - 57) at data element 6343 = '3'
- VDA 4908: Data element 5004 = Set type 828 Pos. 08 'Total VAT amount (N 13 [11,2]; Line 58 - 70) at data element 6343 = '3'

Coding example:

MOA+77:348.00:4'



Segment: **RFF** Cons. No.: 83 Level: 2 **Reference**
 Status: M Max. Rep.: 1

Description: **Reference on pre-payments**

Segment can/must occur in the following messages:							
Classic invoicing				Self-billing process			
UNH 'A14051'				UNH 'A17011'			
0..125	BGM '381'	BGM '382'	BGM '395'	BGM '389'	BGM '402'	BGM '403'	BGM '391'
Invoice	Credit note	Debit note	Sum	Sbt	Self-billed invoices	Debit note	Sum

Formal description of the segment:

S.Format			Example:	Odette Application/References	
RFF			RFF		
C506	Reference	M			
1153	Reference qualifier	M an..3	+IV	Document Type Coded (R, an..3) 'IV'=Invoice number	
1154	Reference number	C an..35	:	Odette Codelist ODDC001C Document Number (R, an..17)	
1156	Line number	C an..6	--		
4000	Reference version number	C an..35	--		

Comment:

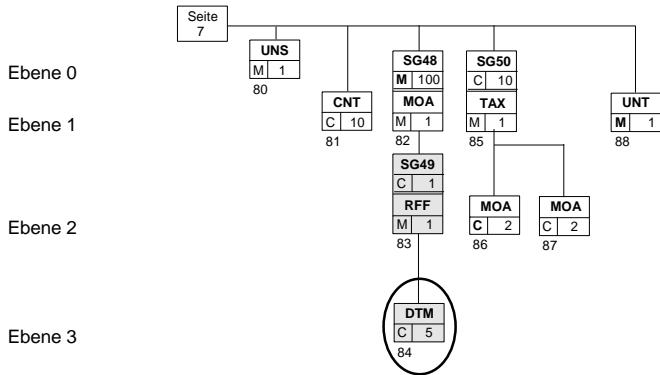
Pre-Payments are not used at invoice level. This RFF is therefore not used.

Reference to VDA 4906/VDA 4908:

--

Coding example:

RFF+IV:':



Segment: **DTM** Cons. No.: 84 Level: 3 **Date/time/period**
 Status: C Max. Rep.: 5

Description: Date of pre-payment reference

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 BGM '381' M an..3	BGM '395' BGM '389' BGM '402' BGM '403' BGM '391'
Invoice Credit note	Debit note Sum Sbt Self-billed Debit note Sum

Formal description of the segment:

		S.Format	Example:	Odette Application/References
DTM		DTM		
C507	Date/time/period	M		
2005	Date/time/period qualifier	M an..3	+171	'171'=Reference date/time
2380	Date/time/period	C an..35	:	Document Date/Time (O, an..14)
2379	Date/time/period format qualifier	C an..3	:	'102'=CCYYMMDD Odette codelist ODDC115

Comment:

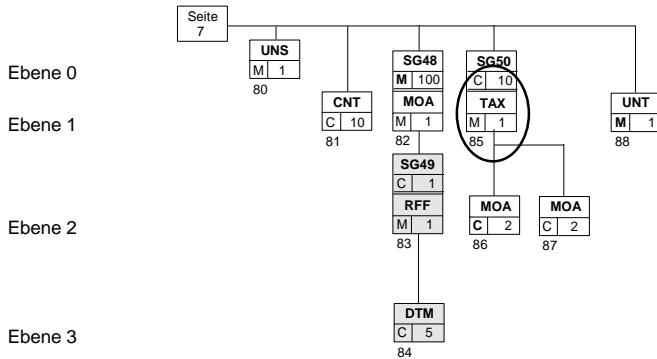
Preceding RFF segment is not used. This DTM segment is therefore also not used.

Reference to VDA 4906/VDA 4908:

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Coding example:

DTM+171::'



Segment: **TAX** Cons. No.: 85 Level: 1 **Duty/tax/fee details**
 Status: M Max. Rep.: 1

Description: Total of VAT amounts

Segment can/must occur in the following messages:							
Classic invoicing				Self-billing process			
UNH 'A14051'				UNH 'A17011'			
0..125	BGM '381'	BGM '382'	BGM '395'	BGM '389'	BGM '402'	BGM '403'	BGM '391'
Invoice	Credit note	Debit note	Sum	Sbl	Self-billed invoice	Debit note	Sum
•	•	•	•	•	•	•	•

Formal description of the segment:

S.Format			Example:	Odette Application/References
TAX			TAX	
5283	Duty/tax/fee function qualifier	M an..3	+7	'7'=Tax
C241	Duty/tax/fee type	C		
5153	Duty/tax/fee type, coded	C an..3	+VAT	Tax type, coded (O, an..3) 'BOL'=Stamp duty (Imposta di Bollo) 'VAT'=Value-added tax Odette codelist ODDC105
1131	Codelist qualifier	C an..3	:	--
3446	Codelist responsible agency, coded	C an..3	:	--
5152	Duty/tax/fee type	C an..35	:	--
C533	Duty/tax/fee account detail	C		
3446	Duty/tax/fee account identification	M an..6	+	--
1131	Codelist qualifier	C an..3	:	--
3446	Codelist responsible agency, coded	C an..3	:	--
5286	Duty/tax/fee assessment basis	C an..15	+	--
C243	Duty/tax/fee detail	C		
5279	Duty/tax/fee rate identification	C an..7	+	--
1131	Codelist qualifier	C an..3	:	--
3446	Codelist responsible agency, coded	C an..3	:	--
5278	Duty/tax/fee rate	C an..17	:16.00	Value added tax (R, n..7) When using this data element the percentage sign (%) must not be used. The puncture (.) must be used instead of the comma (,).
3446	Duty/tax/fee rate basis identification	C an..12	:	--
1131	Codelist qualifier	C an..3	:	--
3446	Codelist responsible agency, coded	C an..3	:	--
5305	Duty/tax/fee category, coded	C an..3	+'	Duty/Tax/Fee Category Coded Odette codelist ODDC010
3446	Party tax identification number	C an..20		--

Comment:

When applying differing VAT rates, this segment serves to show one of the VAT rates.

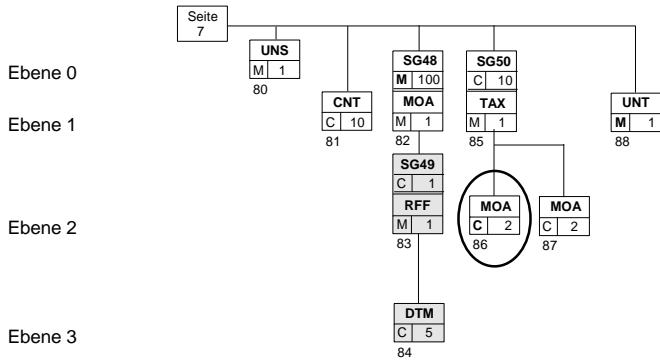
Reference to VDA 4906/VDA 4908:

VDA 4906: Data element 5278 = Set type 812 Pos. 09 'VAT rate' (N 3 [2,1]; Line 59 - 61)

VDA 4908: Data element 5278 = Set type 824 Pos. 13 'VAT rate' (N 4 [2,2]; Line 91 - 91)

Coding example:

TAX+7+VAT:::+++:::16.00:+'



Segment: **MOA** Cons. No.: 86 Level: 2 **Monetary amount**
 Status: C Max. Rep.: 2

Description: **Total of VAT amounts**

Segment can/must occur in the following messages:							
Classic invoicing				Self-billing process			
UNH 'A14051'				UNH 'A17011'			
0..125	BGM '381'	BGM '383'	BGM '395'	BGM '389'	BGM '402'	BGM '403'	BGM '391'
Invoice	Credit note	Debit note	Sum	Sbt	Self-billed invoice	Debit note	Sum
•	•	•	•	•	•	•	•

Formal description of the segment:

S.Format			Example:	Odette Application/References
MOA			MOA	
C516	Monetary amount	M		
5025	Monetary amount type qualifier	M an..3	+124	'124'=VAT amount
5004	Monetary amount	C n..18	:995500. 00'	Total of VAT amounts (R, n..15)
6345	Currency, coded	C an..3	--	
6343	Currency qualifier	C an..3	--	
4405	Status, coded	C an..3	--	

Comment:

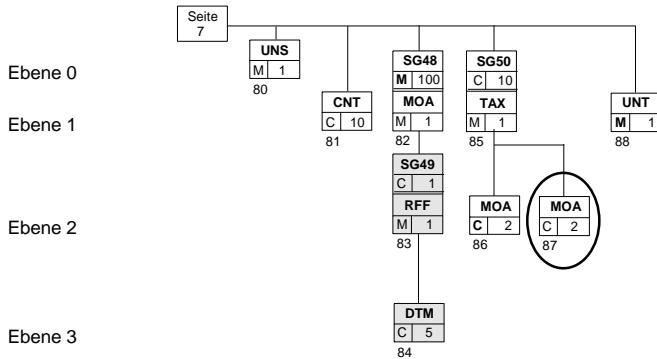
When applying differing VAT rates, this segment serves to show one of the VAT rates.

Reference to VDA 4906/VDA 4908:

VDA 4906: Data element 5004 = Data set 812 Pos. 05 'Total VAT amount' (N 13 [11,2]; Line 20 - 32)
 VDA 4908: Data element 5004 = Data set 822 Pos. 09 'Total VAT amount' (N 13 [11,2]; Line 53 - 65)

Coding example:

MOA+124:995500.00'



Segment: **MOA** Cons. No.: 87 Level: 2 **Monetary amount**
 Status: C Max. Rep.: 2

Description: **Total of VAT-liable net amounts**

Segment can/must occur in the following messages:			
Classic invoicing		Self-billing process	
UNH 'A14051'			UNH 'A17011'
0..125	BGM '381'	BGM '382'	BGM '395'
Invoice	Credit note	Debit note	Sum
•	•	•	•
		Sbl	Self-billed invoice
			Debit note
			Sum
		•	•

Formal description of the segment:

		S.Format	Example:	Odette Application/References
MOA		MOA		
C516	Monetary amount	M		
5025	Monetary amount type qualifier	M an..3	+125	'125'=taxable amounts
5004	Monetary amount	C n..18	:55000.00'	Taxable amounts (R, n..15)
6345	Currency, coded	C an..3	--	
6343	Currency qualifier	C an..3	--	
4405	Status, coded	C an..3	--	

Comment:

When applying differing VAT rates, this segment serves to show the taxable net amounts of one of the VAT rates.

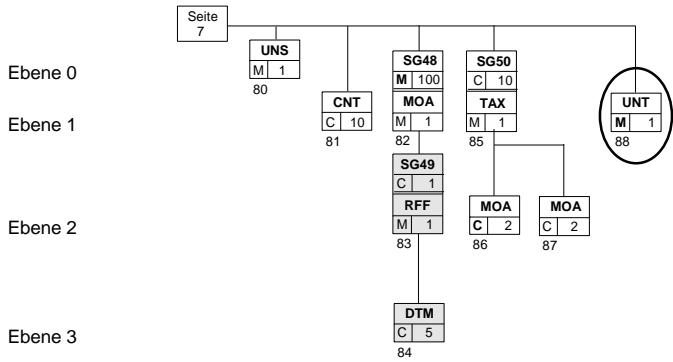
Reference to VDA 4906/VDA 4908:

VDA 4906: Data element 5004 = Data set 819 Pos. 09 'Payment' (N 13 [11,2]; Line 54 - 66)

VDA 4908: Data element 5004 = Data set 824 Pos. 09 'Total price incl. allowance/charge' (N 13 [11,2]; Line 61 - 73)

Coding example:

MOA+125:55000.00'



Segment: **UNT** Cons. No.: 88 Level: 0 **Message trailer**
 Status: M Max. Rep.: 1

Description: **Message trailer**

Segment can/must occur in the following messages:	
Classic invoicing	Self-billing process
UNH 'A14051'	UNH 'A17011'
0..125 Invoice	BGM '381' BGM '382' BGM '395' BGM '389' Credit note Debit note Sum Sbt Self-billed Debit note Sum
• • • • • •	• • • • • •

Formal description of the segment:

		S.Format	Example:	Odette Application/References
UNT	62 Number of segments in a message 0062 Message reference number	M n..6 M an..14	UNT +147 +0001'	Number of segments in the message Consecutive number of message analogue to the consecutive number from the UNH segment

Comment:

--

Reference to VDA 4906/VDA 4908:

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Coding example:

UNT+147+0001'

INVOIC V5R1

Summary of segments used:

Segment (Level)		Cons. No.	Description	Page
UNH		1	Message header	5
	BGM	2	Beginning of message	6
	DTM	4	Date/time/period	9
	PAI	5	Payment instructions	10
	FTX	7	Free text	12
	NAD	8	Name and address (BY)	13
	NAD RFF	9	Reference	13
	NAD CTA	10	Contact information	13
	NAD CTA	13	Contact information	13
	NAD	25	Name and address (SE)	13
	NAD RFF	27	Reference	13
	NAD CTA	28	Contact information	13
	CUX	32	Currencies	13
	CUX DTM	33	Date/time/period	13
	PAT	34	Payment terms basis	13
	PAT DTM	35	Date/time/period	13
	PAT PCD	37	Percentage details	13
	PAT MOA	38	Monetary amount	13
	AJT	39	Adjustment details	13
	AJT FTX	40	Free text	13
	LIN	43	Line item	13
	LIN PIA	44	Additional product identification	13
	LIN IMD	45	Item description	13
	LIN QTY	49	Quantity	13
	LIN ALI	50	Additional information	13
	LIN DTM	51	Date/time/period	13
	LIN GIN	52	Goods identification number	13
	LIN MOA	54	Monetary amount	13
	LIN PAT	55	Payment terms basis	13
	LIN PAT DTM	56	Date/time/period	13
	LIN PAT PCD	57	Percentage details	13
	LIN PAT MOA	58	Monetary amount	13
	LIN PRI	59	Price details	13
	LIN RFF	61	Reference	13
	LIN RFF DTM	62	Date/time/period	13
	LIN TAX	63	Duty/tax/fee details	13
	LIN TAX MOA	64	Monetary amount	13
	NAD	65	Name and address (CN)	13
	NAD LOC	66	Place/location identification	13
	ALC	70	Allowance or charge	13
	ALC QTY	71	Quantity	13
	ALC PCD	72	Percentage details	13
	ALC MOA	73	Monetary amount	13
	ALC RTE	74	Rate details	13
UNS		80	Section control	13
	CNT	81	Control total	13
	MOA	82	Monetary amount	13
	TAX	85	Duty/tax/fee details	13
	TAX MOA	86	Monetary amount	13
	TAX MOA	87	Monetary amount	13
UNT		88	Message trailer	13

INVOIC V5R1

Summary of segments not used:

Segment (Level)			Cons. No.	Description	Page
	DTM		3	Date/time/period	8
	FTX		6	Free text	11
	NAD	CTA	11	Contact information	13
	NAD	CTA	12	Communication contact	13
	NAD		14	Name and address (FG)	13
	NAD		15	Name and address (FH)	13
	NAD		16	Name and address (IV)	13
	NAD	RFF	17	Reference	13
	NAD	CTA	18	Contact information	13
	NAD	CTA	19	Communication contact	13
	NAD	CTA	20	Contact information	13
	NAD		21	Name and address (PE)	13
	NAD	FII	22	Financial institution information	13
	NAD	RFF	23	Reference	13
	NAD	CTA	24	Contact information	13
	NAD	FII	26	Financial institution information	13
	NAD	CTA	29	Contact information	13
	NAD	CTA	30	Communication contact	13
	NAD	CTA	31	Contact information	13
	PAT	DTM	36	Date/time/period	13
	INP		41	Parties to instruction	13
	INP	FTX	42	Free text	13
	LIN	IMD	46	Item description	13
	LIN	IMD	47	Item description	13
	LIN	MEA	48	Measurements	13
	LIN	FTX	53	Free text	13
	LIN	PRI	60	Price details	13
	NAD	RFF	67	Reference	13
	NAD	CTA	68	Contact information	13
	NAD	CTA	69	Communication contact	13
	ALC	TAX	75	Duty/tax/fee details	13
	ALC	TAX	76	Monetary amount	13
	TDT		77	Details of transport	13
	TOD		78	Terms of delivery or transport	13
	TOD	LOC	79	Place/location identification	13
	MOA	RFF	83	Reference	13
	MOA	RFF	DTM	84 Date/time/period	13

DELJIT V1R1

Example of an EDI file of invoicing data:

The following data has been used for the example:

Buyer	König Koenigsplatz, 80333 Munich P.O.Box 2021, 80803 Munich Germany
--------------	--

Buyer No:	106321
VAT Ident.:	DE82248176
Invoice consignee:	Department ERP
Additional contact address:	Central Purchasing

Goods consignee	Buyer König ZWO
Buyer No:	206321 Johann-Fichte-Straße, 80805 Munich P.O.Box 1121, 80806 Munich

Place of discharge:	Germany
Contact information:	KC21 Goods receipt

Seller	Meister Schönstraße 7, 81543 Munich P.O.Box 7763, 81546 Munich
---------------	--

Seller No.:	15432211
VAT Ident.:	DE81765430
Accounting Department:	Mrs. Treffer

Invoicing data:	Original invoice
Invoicing currency	DEM (German Mark)
	General terms of payment
Discount:	2,-- DM (2 %)
Payment due date:	24.06.1998
Invoice amount excl. VAT	100,-- DM
Invoice amount incl. VAT	116,-- DM
VAT:	16,-- DM (16%)
Date of invoice:	10.06.1998
Delivery note date:	09.06.1998
Delivery note no.:	9034711
Buyer's article no.:	7507
Seller's article no.	2231
Serial no:	223CLX11
Country of origin	Germany
Unit price :	1,-- DM / Pce
Total quantity:	100 Pce
No discounts/allowances/charges/price adjustments	

The transfer includes only one invoice.

DELJIT V1R1

Coding example of an invoicing EDI file:

UNA:::
UNB:::
UNH +0001+INVOIC:D:96A:UN:A14051'
BGM+380::+12345678:9+AP'
DTM+137:19980610:102'
PAI+::31::10'
FTX+AAI+++Free text Free text Free text'
NAD+BY+106321::91+P.O.Box 2021:80803:Munich+Koenig+++++DE'
RFF+VA:DE82248176'
CTA+AD+.ERP'
CTA+PD+:Central Purchase'
NAD+SE+15432211::92+Schoenstrasse7:81543:Munich+Meister+++++DE'
RFF+VA:DE81765430'
CTA+AD+:MrsTreffer'
CUX+2:DEM:4:+'
PAT+1++::'
PCD+12:2.00'
MOA+52:2'
LIN+1++7505:IN'
PIA+1+2231:SA:+:
IMD+++::Seal'
QTY+12:100:PCE'
ALI+DE++'
GIN+BN+223CLX11'
MOA+203:100'
PAT+1++::'
DTM+171:19980624:102'
PRI+AAA:1::CON:1:PCE'
RFF+AAK:9034711:01'
DTM+171:19980609:102'
TAX+7+VAT+++::16.00+'
MOA+124:16.00'
NAD+CN+206321::92+JohannFichteStrasse:80805:Munich+KoenigZwo+++++DE'
LOC+11+KC21::GateHauptstraße'
CTA+IC+:Goods receipt'
UNS+S'
MOA+77:116.00'
MOA+79:100.00'
MOA+109:2.32'
MOA+176:16.00'
TAX+7+VAT::++::16.00'
MOA+124:16.00'
MOA+125:100.00'
UNT+40+0001'
UNH +0001+INVOIC:D:96A:UN:A14051'
BGM+395::+12345678:9+AP'
DTM+137:19980610:102'
PAI+::31::10'

DELJIT V1R1

FTX+AAI+++Free text Free text Free text'
NAD+BY+106321::91+P.O.Box 2021:80803:Munich+Koenig++++DE'
RFF+VA:DE82248176'
CTA+AD+.ERP'
CTA+PD+:Central Purchase'
NAD+SE+15432211::92+Schoenstrasse7:81543:Munich+Meister++++DE'
RFF+VA:DE81765430'
CTA+AD+:MrsTreffer'
CUX+2:DEM:4:+:
UNS+S'
CNT+31:1'
MOA+77:116.00'
MOA+79:100.00'
MOA+109:2.32'
MOA+176:16.00'
TAX+7+VAT:::+:16.00'
MOA+124:16.00'
MOA+125:100.00'
UNT+40+0002'
UNZ...

DELJIT V1R1

Example of an EDI file of self-billed invoice data:

The following data has been used for the example:

Buyer	König Koenigsplatz, 80333 Munich P.O.Box 2021, 80803 Munich Germany
Buyer No.:	106321
Accounting Department::	VAT Ident.: DE82248176
Purchasing Department	Department ERP : Central Purchasing
Goods consignee	Buyer König ZWO Buyer No.: 206321 Johann-Fichte-Straße 80805 Munich P.O.Box1121, 80806 Munich, Germany
Place of discharge:	KC21
Contact information:	Goods receipt
Seller	Meister Schönstraße 7 81543 Munich P.O.Box 7763, 81546 Munich Germany
Seller No.:	15432211
VAT Ident.:	DE81765430
Self-billed invoice data:	Original self-billed invoice
Invoicing currency	DEM (German Mark)
General terms of payment	
Discount:	2,-- DM (2 %)
Payment due date:	24.06.1998
Invoice amount excl. VAT	100,-- DM
Invoice amount incl. VAT	116,-- DM
VAT:	16,-- DM (16%)
Self-billed invoice issue date:	10.06.1998
Delivery note date:	09.06.1998
Delivery note number:	9034711
Goods receipt date:	10.06.1998
Buyer's article no.:	7507
Designation:	Seal
Seller's article no.:	2231
Serial no.:	223CLX11
Country of origin	Germany
Unit price :	1,-- DM / Pce
Total quantity:	100 Pce
No discounts/allowances/charges/price adjustments	

The transfer includes only one self-billed invoice.

DELJIT V1R1

Coding example SBI-EDI file:

```
UNA:::  
UNB:::  
UNH +0001+INVOIC:D:96A:UN:A17011'  
BGM+389::+AP'  
DTM+137:19980610:102'  
PAI+::21::10'  
FTX+AAI+++Year price negotiations in III. Quarter 1998'  
NAD+BY+106321::91+Koenigsplatz:P.O.Box 2021:80333:Munich+Koenig+++++DE'  
RFF+VA:DE82248176'  
CTA+AD+.ERP'  
CTA+PD+:Central Purchasing'  
NAD+SE+15432211::92+Schoenstrasse7:P.O.Box 7763:81543:Munich+Meister++++DE'  
RFF+VA:DE81765430'  
CUX+2:DEM:4'  
PAT+2'  
PCD+12:2.00'  
MOA+52:2.32'  
LIN+1++7507:IN'  
PIA+1+2231:SA'  
IMD+++::Seal'  
QTY+12:100:PCE'  
ALI+DE'  
DTM+50:19980610:102'  
GIN+BN+223CLX11'  
MOA+203:100.00'  
PAT+1'  
DTM+171:19980624:102'  
PRI+AAA:1::CON:1:PCE'  
RFF+AAK:9034711:01'  
DTM+171:19980609:102'  
TAX+7+VAT+++::16.00+'  
MOA+124:16.00'  
NAD+CN+206321::92+Johann Fichte Strasse:P.O.Box 1121:80805:Munich+Koenig Zwo++++DE'  
LOC+11+KC21::Gate Hauptstraße'  
CTA+IC+:Goods receipt'  
UNS+S'  
MOA+77:116.00'  
MOA+79:100.00'  
MOA+109:2.32'  
MOA+176:16.00'  
TAX+7+VAT:::+::16.00'  
MOA+124:16.00'  
MOA+125:100.00'  
UNT+40+0001'  
UNH +0002+INVOIC:D:96A:UN:A17011'  
BGM+391::+AP'  
DTM+137:19980610:102'  
PAI+::21::10'
```

DELJIT V1R1

FTX+AAI+++Year price negotiation in III. Quarter 1998'
NAD+BY+106321::91+Koenigsplatz:P.O.Box 2021:80333:Munich+Koenig+++++DE'
RFF+VA:DE82248176'
CTA+AD+.ERP'
CTA+PD+:Central Purchasing'
NAD+SE+15432211::92+Schoenstrasse7:P.O.Box 7763:81543:Munich+Meister+++++DE'
RFF+VA:DE81765430'
CUX+2:DEM:4'
UNS+S'
CNT+31:1'
MOA+77:116.00'
MOA+79:100.00'
MOA+109:2.32'
MOA+176:16.00'
TAX+7+VAT:::+:+16.00'
MOA+124:16.00'
MOA+125:100.00'
UNT+40+0002'
UNZ...

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