



CM INVOIC 1.1

Convention Manual Invoice Message

(Part 2 of 2, message definition)

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1. Document history

Version	Author	Changes
0.1	G. Heemskerk	- Initial version of CM INVOIC 0.1, 21 Aug. 2003 trial version
GH04169v1.0	G. Heemskerk	Header section: <ul style="list-style-type: none"> - Changed occurrence RFF, CUX.DTM, ALC group 16, - Added segment ALC.FTX - Dismissed group PAC Detail section: <ul style="list-style-type: none"> - Changed occurrence LIN.IMD, LIN.FTX, LIN.NAD, LIN.ALC - Added segments LIN.NAD.RFF, LIN.ALC.QTY, LIN.ALC.RTE Summary section: <ul style="list-style-type: none"> - Changed occurrence MOA, TAX.MOA group - Dismissed ALC group 53 Other major changes/additions: <ul style="list-style-type: none"> - Syntax version 4 (applies to service segments, UNB, UNH, UNS, UNT, UNZ) - ALC group 16 deterrent for the invoice total - Indicator 'transaction/correction (LIN.FTX) - Accumulated amounts (MOA summary section) - Accumulated amounts description (MOA.RFF summary section) - Internal customer number identification (NAD.RFF) - Line item code identification (LIN, product, package, service and materials)
GH04169v1.1	G. Heemskerk	Due to RFC 63, 83, 90 t/m 110 (pilot results). Header section: <ul style="list-style-type: none"> - NAD position 0230: description DE 3039. - DTM position 0450: notes: optional 3 times - TOD position 0600: description DE C100.4053 - ALC position 0750: example PCD segment - NAD position 1600: description DE 3039. - ALC position 1730: example PCD segment Summary section: <ul style="list-style-type: none"> - MOA position 2200: description qualifier 289 - RFF position 2220: notes - RFF position 2220: description qualifier AST Other changes: Detail section: <ul style="list-style-type: none"> - LIN position 1100: DE C212.7140 an..5 to n..7 VBN - LIN position 1100: DE C212.3055 FH qualifiers changed - IMD. position 1130: C272.7081 FE format an3 - DTM position 1180: max use from 1 to 4. - DTM position 1180: C507.2379: qualifiers 810 deleted - DTM position 1180: C507.2379: qualifiers 608 added - DTM position 1180: C507.2379: qualifiers 616 added - RFF position 1400: C506.1153 qualifier AGJ added - PAC position 1430: 7224 used - MOA position 2200: C516.5025 qualifier 123 added Paragraphs/Appendices added: <ul style="list-style-type: none"> - 5.1 Example of FloraHolland BB-factuur added - 5.2 Example of VBA MVA-NOTA added - 6. Service characters and UNA segment - 7. Character sets A and C
GH04169v1.2	G. Heemskerk	Missing diagram TOD group added
GH04169v1.3	G. Heemskerk	UNH position 0010.S009.0057 changed from DF0810 to DF0811. Edifact example changed accordingly.

	Date	Name/Function	Initial
Accepted	16-3-2006	G. Heemskerk (FlorEcom) (author)	
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Quality check by FlorEcom	16-3-2006	M.J. van Rossen (FlorEcom)	
Approved by Workgroup CMG invoice	16-3-2006	G. Heemskerk (FlorEcom) (chairman CMG invoice)	
Approved by Workgroup Standards	23-3-2006	I. van Ham (FlorEcom) (chairman Workgroup Standards)	

2. INVOIC Invoice Message 1.1

2.1 Heading Section

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
0005	UNB	Interchange Header	M	1		
0010	UNH	Message Header	M	1		
0020	BGM	Beginning of Message	M	1		
0030	DTM	Date/Time/Period	M	3		
0070	FTX	Free Text	C	1		
0120		Segment Group 1: RFF-DTM	C		5	
0130	RFF	Reference	M	1		
0140	DTM	Date/Time/Period	C	1		
0220		Segment Group 2: NAD-FII-SG3-SG5	C		5	
0230	NAD	Name and Address	M	1		
0250	FII	Financial Institution Information	C	5		
0270		Segment Group 3: RFF	C		10	
0280	RFF	Reference	M	1		
0330		Segment Group 5: CTA-COM	C		2	
0340	CTA	Contact Information	M	1		
0350	COM	Communication Contact	C	5		
0400		Segment Group 7: CUX-DTM	C		3	
0410	CUX	Currencies	M	1		
0420	DTM	Date/Time/Period	C	1		
0430		Segment Group 8: PAT-DTM-PCD-MOA	C		10	
0440	PAT	Payment Terms Basis	M	1		
0450	DTM	Date/Time/Period	C	3		
0460	PCD	Percentage Details	C	1		
0470	MOA	Monetary Amount	C	1		
0590		Segment Group 12: TOD-LOC	C		5	
0600	TOD	Terms of Delivery or Transport	M	1		
0610	LOC	Place/Location Identification	C	2		
0740		Segment Group 16: ALC-FTX-SG18-SG19-SG20-SG21-SG22	C		99	
0750	ALC	Allowance or Charge	M	1		
0770	FTX	Free Text	C	1		
0810		Segment Group 18: QTY	C		1	
0820	QTY	Quantity	M	1		
0840		Segment Group 19: PCD	C		1	
0850	PCD	Percentage Details	M	1		
0870		Segment Group 20: MOA	C		2	
0880	MOA	Monetary Amount	M	1		
0920		Segment Group 21: RTE	C		1	
0930	RTE	Rate Details	M	1		
0950		Segment Group 22: TAX-MOA	C		5	
0960	TAX	Duty/Tax/Fee Details	M	1		

0970	MOA	Monetary Amount	C	1	
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2.2 Detail Section

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
1090		Segment Group 26: LIN-PIA-IMD-QTY-DTM-FTX-SG27-SG29-SG30-SG31-SG34-SG35-SG39	C		999999	
1100	LIN	Line Item	M	1		
1110	PIA	Additional Product Id	C	5		
1130	IMD	Item Description	C	99		
1150	QTY	Quantity	C	1		
1180	DTM	Date/Time/Period	M	4		
1230	FTX	Free Text	C	2		
1250		Segment Group 27: MOA	C		3	
1260	MOA	Monetary Amount	M	1		
1330		Segment Group 29: PRI-APR	C		2	
1340	PRI	Price Details	M	1		
1360	APR	Additional Price Information	C	1		
1390		Segment Group 30: RFF	C		5	
1400	RFF	Reference	M	1		
1420		Segment Group 31: PAC-MEA	C		2	
1430	PAC	Package	M	1		
1440	MEA	Measurements	C	2		
1550		Segment Group 34: TAX-MOA	C		2	
1560	TAX	Duty/Tax/Fee Details	M	1		
1570	MOA	Monetary Amount	C	2		
1590		Segment Group 35: NAD-SG36	C		2	
1600	NAD	Name and Address	M	1		
1630		Segment Group 36: RFF	C		1	
1640	RFF	Reference	M	1		
1720		Segment Group 39: ALC-FTX-SG40-SG41-SG42-SG43-SG44	C		30	
1730	ALC	Allowance or Charge	M	1		
1760	FTX	Free Text	C	1		
1770		Segment Group 40: QTY	C		1	
1780	QTY	Quantity	M	1		
1800		Segment Group 41: PCD	C		1	
1810	PCD	Percentage Details	M	1		
1830		Segment Group 42: MOA	C		2	
1840	MOA	Monetary Amount	M	1		
1880		Segment Group 43: RTE	C		1	
1890	RTE	Rate Details	M	1		
1910		Segment Group 44: TAX-MOA	C		1	
1920	TAX	Duty/Tax/Fee Details	M	1		
1930	MOA	Monetary Amount	C	2		

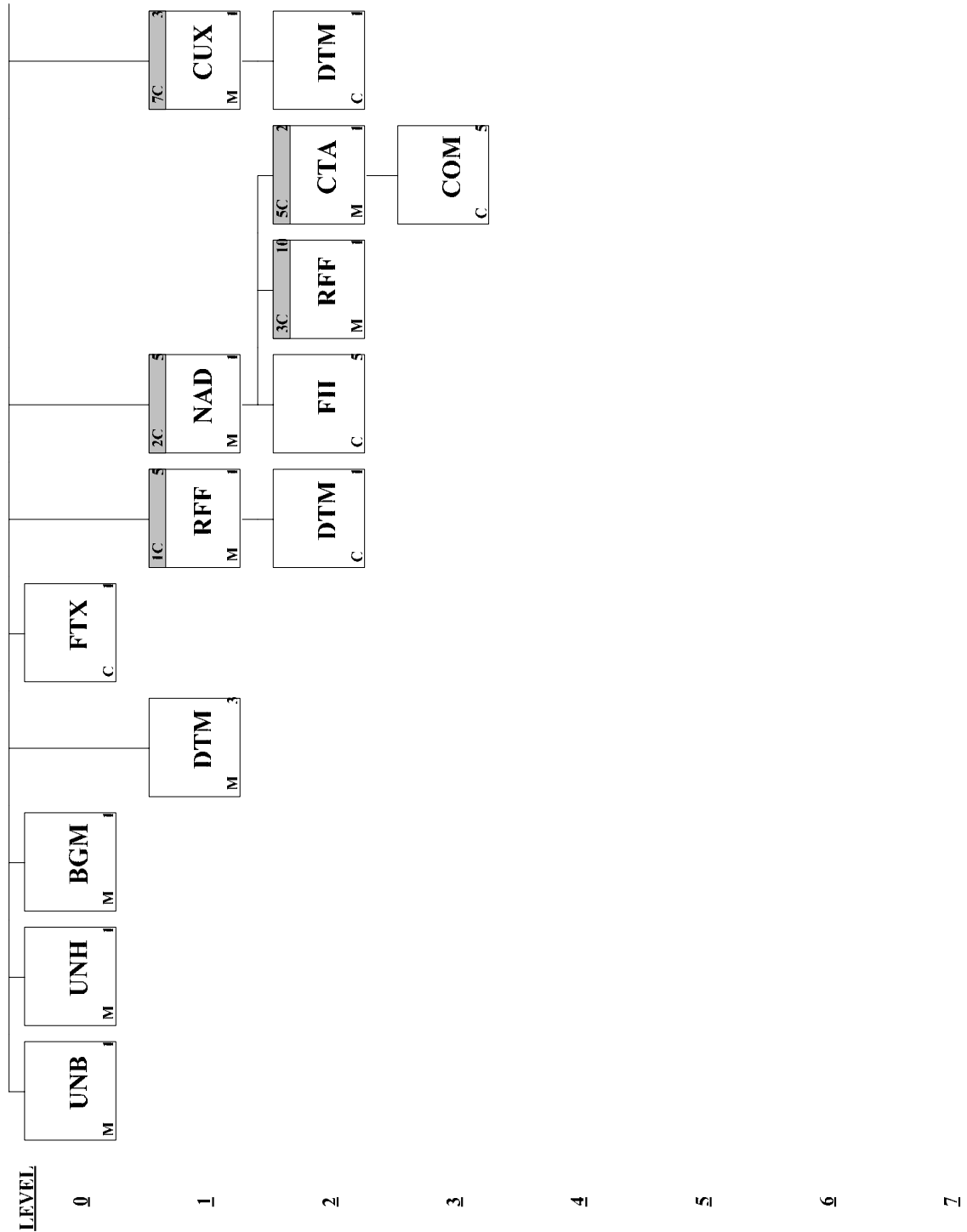
2.3 Section Control

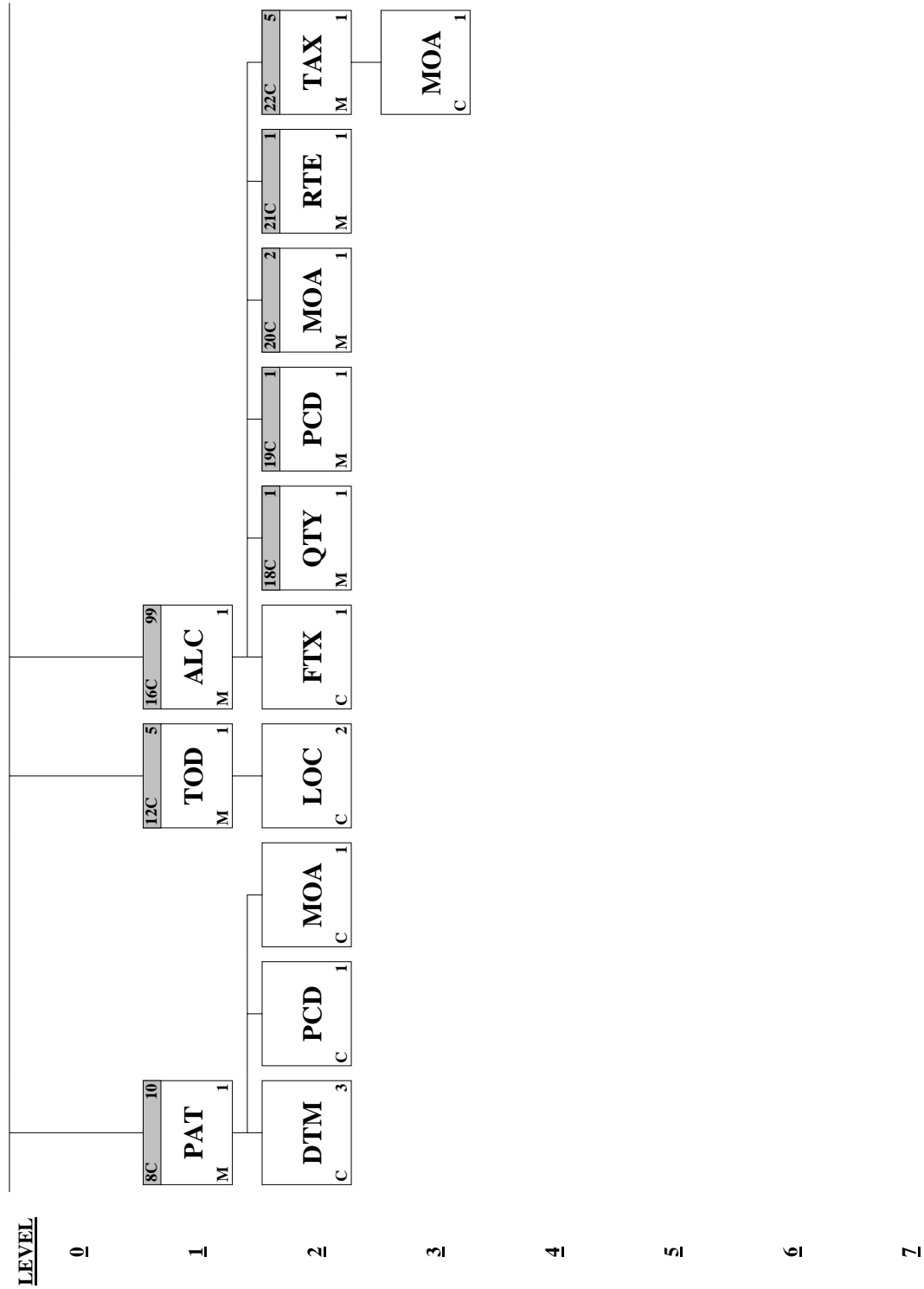
<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
2170	UNS	Section Control	M	1		

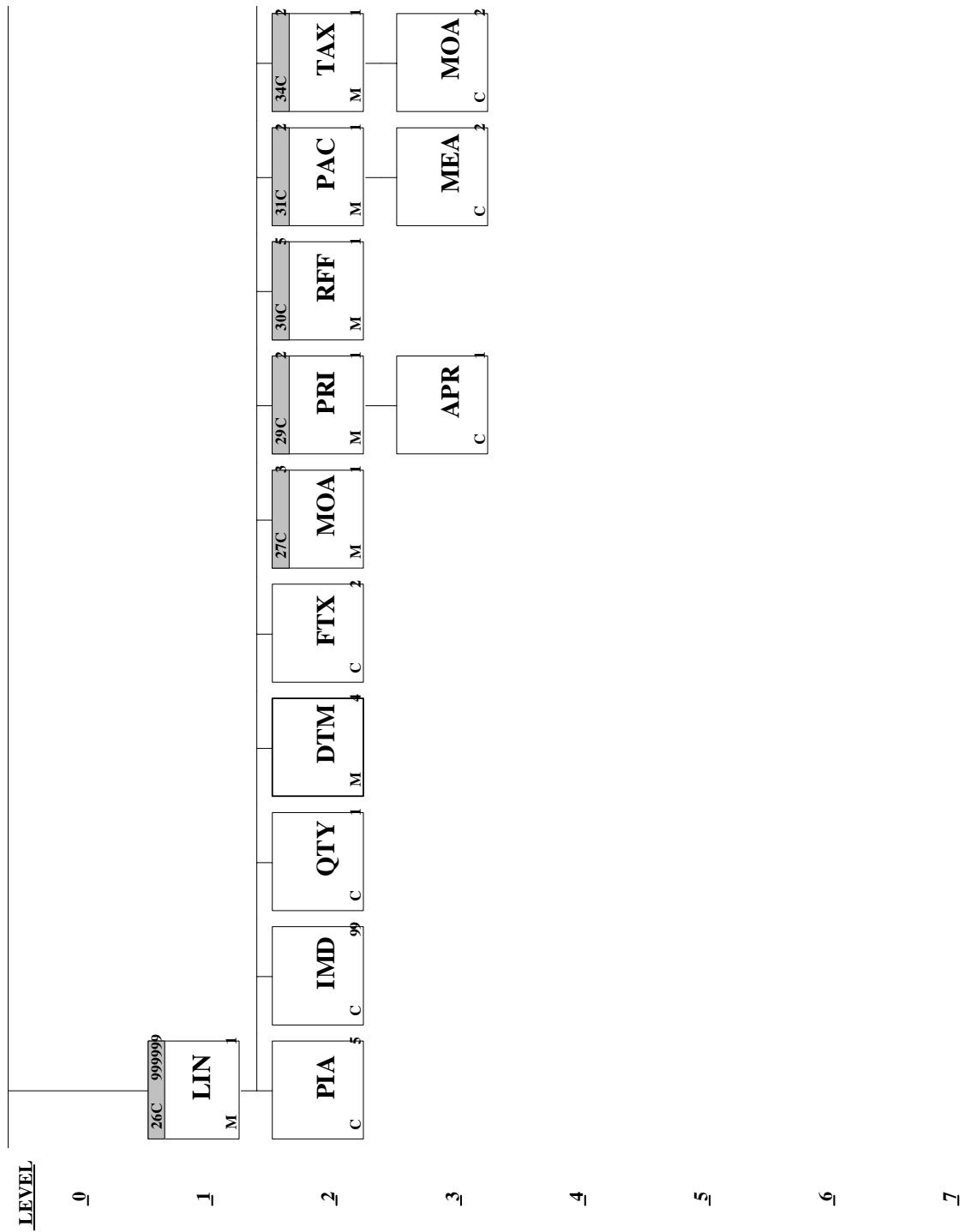
2.4 Summary section

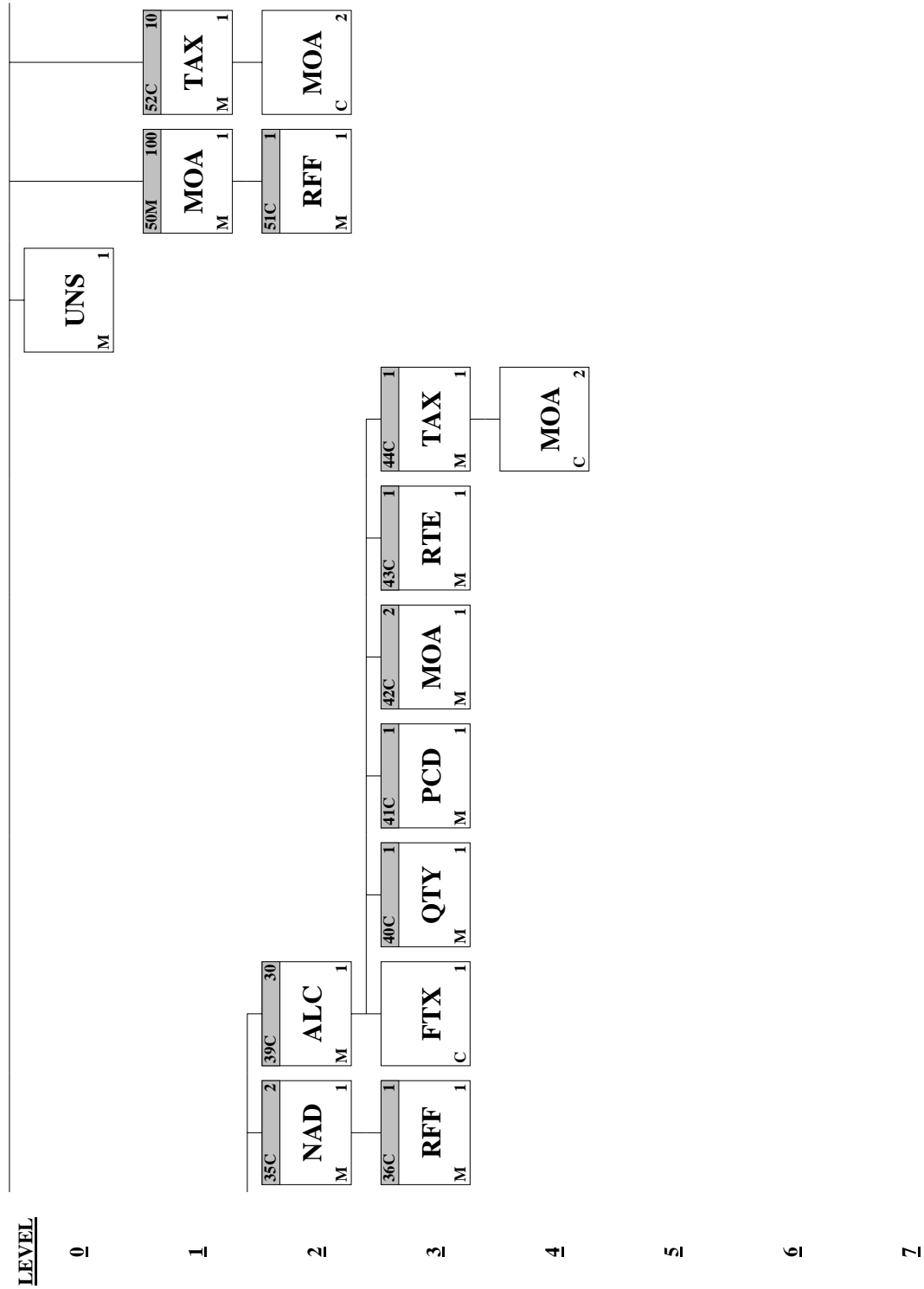
<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
2190		Segment Group 50: MOA-SG51	M		100	
2200	MOA	Monetary Amount	M	1		
2210		Segment Group 51: RFF	C		1	
2220	RFF	Reference	M	1		
2240		Segment Group 52: TAX-MOA	C		10	
2250	TAX	Duty/Tax/Fee Details	M	1		
2260	MOA	Monetary Amount	C	2		
2320	UNT	Message Trailer	M	1		
2330	UNZ	Interchange Trailer	M	1		

3. Message structure





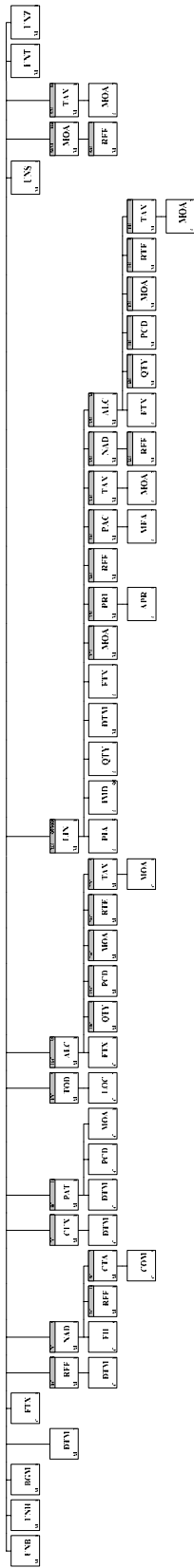




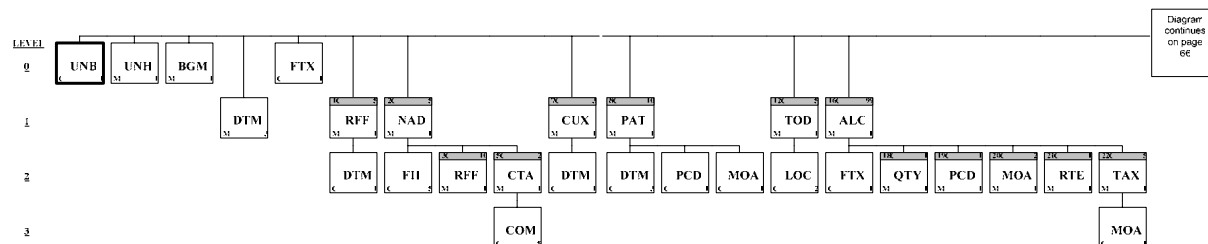


The occurrence type of the segments in this message structure diagram has been defined for messages to be sent. Please note that all conditional segments, that may occur in sent messages, must be supported by a recipient's application.

4. Message structure (total overview)



INVOIC (D02A)



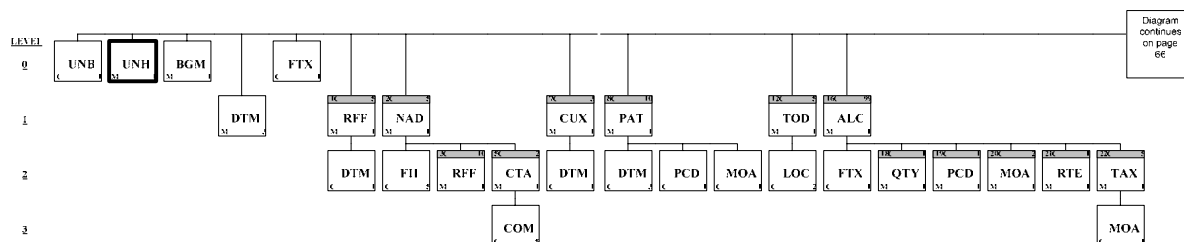
Segment: **UNB** Interchange Header
Position: 0005
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Dependency Notes:
Comments:
Notes: Mandatory, once per transmission to start, identify and specify an interchange.

Note: Optional is the use of syntax identifier UNOA together with syntax version 2. If used, the UNB segment as specified in annex B of chapter 2.2 UN/EDIFACT syntax rules (ISO 9735-latest version), part 4 UN rules for electronic data interchange for administration, commerce and transport should be used accordingly, see (http://www.unece.org/trade/untdid/texts/d422_d.htm#ab). For more information about syntax version 2 see http://www.gefeg.com/jswg/v3/data/v3_docs.htm.

Data Element Summary

Data Element	Component Element	Name	Attributes
S001		SYNTAX IDENTIFIER	M 1
	0001	Syntax identifier	M a4
		UNOC UN/ECE level C As defined in ISO 8859-1 : Information processing - Part 1: Latin alphabet No. 1.	
	0002	Syntax version number	M an1
		4 Version 4 For more information about syntax version 4: http://www.gefeg.com/jswg/v41/data/v41_docs.htm	
S002	0080	Service code list directory version number	C an..6
		Version number of the service code list directory.	
	0133	Character encoding, coded	C an..3
	Coded identification of the character encoding used in the interchange.		
Must Use	0004	INTERCHANGE SENDER	M 1
		Interchange sender identification	M an..35
		For identification of parties it is recommended to use Global Location Number (GLN). FlorEcom community members should use their FlorEcom EAN address for identification. In case no GLN number is available an internal code must be specified. Use qualifier '14' in data-element S002.0007 in case of a GLN/EAN code and '91' in case of a non GLN/EAN code.	
	0007	Identification code qualifier	C an..4
	14 EAN (European Article Numbering Association) 91 Assigned by seller or seller's agent		
	0008	Interchange sender internal identification	C an..35
	Identification (for example, a division, branch or computer system/process) specified by the sender of interchange, to be included if agreed, by the recipient in response interchanges, to facilitate internal routing.		

	0042	Interchange sender internal sub-identification	C	an..35
		Sub-level of sender internal identification, when further sub-level identification is required.		
S003		INTERCHANGE RECIPIENT	M	1
	0010	Interchange recipient identification	M	an..35
		For identification of parties it is recommended to use Global Location Number (GLN). FlorEcom community members should use their FlorEcom EAN address for identification. In case no GLN number is available an internal code must be specified. Use qualifier '14' in data-element S003.0007 in case of a GLN/EAN code and '91' in case of a non GLN/EAN code.		
Must Use	0007	Identification code qualifier	C	an..4
		14 EAN (European Article Numbering Association)		
		91 Assigned by seller or seller's agent		
	0014	Interchange recipient internal identification	C	an..35
		Identification (for example, a division, branch or computer system/process) specified by the recipient of interchange, to be included if agreed, by the sender in response interchanges, to facilitate internal routing.		
	0046	Interchange recipient internal sub-identification	C	an..35
		Sub-level of recipient internal identification, when further sub-level identification is required.		
S004		DATE AND TIME OF PREPARATION	M	1
	0017	Date	M	n8
		Local date when an interchange or a group was prepared.		
		Date of preparation of the transmission: format CCYYMMDD		
	0019	Time	M	n4
		Local time of day when an interchange or a group was prepared.		
		Time of preparation of the transmission: format HHMM (00<HH<24)		
	0020	INTERCHANGE CONTROL REFERENCE	M	1 an..14
		Transmission reference no., interchange reference number, unique and sequentially increasing for each interchange, to be produced by the sender's EDI application.		
S005		RECIPIENT REFERENCE/PASSWORD DETAILS	C	1
	0022	Recipient reference/password	M	an..14
		A (optional) password as assigned to the sender by the recipient.		
		FE format: an..8		
Not Used	0025	Recipient reference/password qualifier	C	an2
Must Use	0026	APPLICATION REFERENCE	C	1 an..14
		Contains a software supplier code followed by a space and a version/release number of the application software used. For FlorEcom community members this code list is maintained and published by FlorEcom		
Not Used	0029	PROCESSING PRIORITY CODE	C	1 a1
	0031	ACKNOWLEDGEMENT REQUEST	C	1 n1
Not Used	0032	INTERCHANGE AGREEMENT IDENTIFIER	C	1 an..35
	0035	TEST INDICATOR	C	1 n1
		1 Interchange is a test		



Segment: **UNH** Message Header
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Dependency Notes:
Comments:

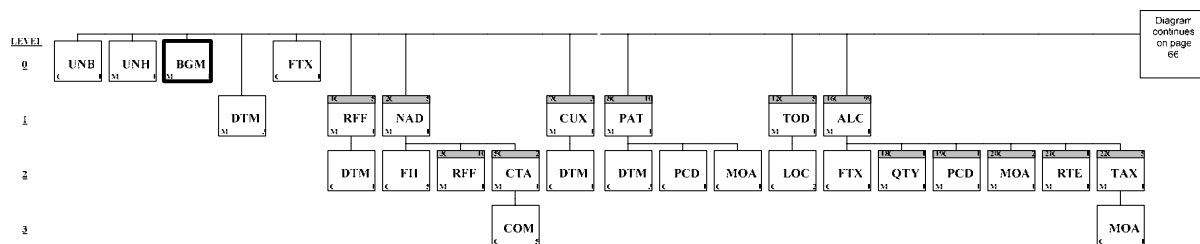
Notes: Mandatory once per message. Function: a service segment starting and uniquely identifying a message. The message type code for the Invoice message is INVOIC.

Note: Optional is the use of syntax version 2 (see UNB segment). If used the UNH segment as specified in annex B of chapter 2.2 UN/EDIFACT syntax rules (ISO 9735-latest version), part 4 UN rules for electronic data interchange for administration, commerce and transport should be used accordingly, see (http://www.unece.org/trade/untdid/texts/d422_d.htm#ab). For more information about syntax version 2 see http://www.gefeg.com/jswg/v3/data/v3_docs.htm.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	0062		MESSAGE REFERENCE NUMBER	M 1 an..14
			Unique message reference assigned by the sender. Data-element 0062 in UNT will have the same value.	
	S009		MESSAGE IDENTIFIER	M 1
		0065	Message type	M an..6
			INVOIC Invoice message	
		0052	Message version number	M an..3
			D Draft version	
		0054	Message release number	M an..3
			02A Release 2002 –A	
		0051	Controlling agency, coded	M an..3
			UN UN/ECE/TRADE/WP.4	
Must Use		0057	Association assigned code	C an..6
			DF0811 Message version number	
		0110	Code list directory version number	C an..6
		0113	Message type sub-function identification	C an..6
Not Used	0068		COMMON ACCESS REFERENCE	C 1 an..35
Not Used	S010		STATUS OF THE TRANSFER	C 1
Not Used		0070	Sequence of transfers	M n..2
Not Used		0073	First and last transfer	C a1
	S016		MESSAGE SUBSET IDENTIFICATION	C 1
			To identify a message subset by its identifier, version, release and source.	
		0115	Message subset identification	M an..14
			Coded identification of a message subset, assigned by its controlling agency.	

	0116	Message subset version number Version number of the message subset.	C	an..3
	0118	Message subset release number Release number within the message subset version number.	C	an..3
	0051	Controlling agency, coded Code identifying a controlling agency.	C	an..3
S017		MESSAGE IMPLEMENTATION GUIDELINE IDENTIFICATION	C	1
	0121	Message implementation guideline identification Coded identification of the message implementation guideline, assigned by its controlling agency	M	an..14
	0122	Message implementation guideline version number Version number of the message implementation guideline.	C	an..3
	0124	Message implementation guideline release number Release number within the message implementation guideline version number.	C	an..3
	0051	Controlling agency, coded Code identifying a controlling agency.	C	an..3
S018		SCENARIO IDENTIFICATION To identify a scenario.	C	1
	0127	Scenario identification Code identifying scenario.	M	an..14
	0128	Scenario version number Version number of a scenario.	C	an..3
	0130	Scenario release number Release number within the scenario version number.	C	an..3
	0051	Controlling agency, coded Code identifying a controlling agency.	C	an..3

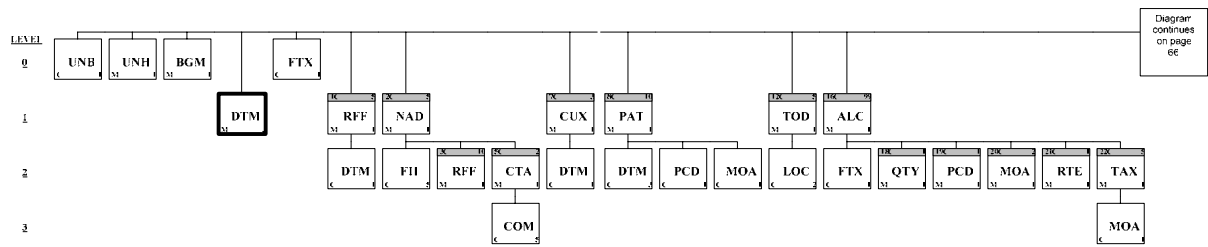


Segment: **BGM** Beginning of Message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Dependency Notes:
Comments:
Notes: Mandatory once per message. Function: to indicate the type and function of a message and to transmit the identifying number.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	C002		DOCUMENT/MESSAGE NAME	C 1
Must Use		1001	Document name code	C an..3
			It is of critical importance to use the appropriate document name qualifier relevant to the message. Code value 325 may be used to provide valued despatch information.	
			325 Proforma invoice	
			380 Commercial invoice	
			381 Credit note	
			383 Debit note	
			386 Prepayment invoice	
			388 Tax invoice	
			393 Factored invoice	
Must Use		1131	Code list identification code	C an..17
			42 Business function	
Must Use		3055	Code list responsible agency code	C an..3
			6 UN/ECE (United Nations - Economic Commission for Europe)	
		1000	Document name	C an..35
			Assigned by the sender.	
Must Use	C106		DOCUMENT/MESSAGE IDENTIFICATION	C 1
Must Use		1004	Document identifier	C an..35
			Invoice number assigned by document sender.	
Not Used		1056	Version identifier	C an..9
Not Used		1060	Revision identifier	C an..6
Must Use	1225		MESSAGE FUNCTION CODE	C 1 an..3
			The message function, coded is a critical data element in this segment. It applies to all data indicated in the message. Consequently, one separate message has to be provided per type of function required.	
			1 Cancellation	
			The current invoice is being cancelled. A new invoice	

			with its own invoice number will be raised to take its place. It is recommended that if an invoice is incorrect it must be cancelled and a new one issued or a correcting credit/debit note issued referencing the incorrect invoice.
	5	Replace	
		To cancel and replace a previously sent message identified in the RFF segment. When a buyer issues a pro-forma invoice to cover a transaction the supplier on receipt of this pro-forma issues a replacement to take its place.	
	7	Duplicate	
		Re-transmission involving the same parties, on the specific request of the receiver.	
	9	Original	
		An indication to the receiver that this invoice is an original invoice, i.e., not a replacement or duplicate.	
	31	Copy	
		A copy of an invoice for a third party for information purposes.	
	43	Additional transmission	
		Message already transmitted via another communication channel. This transmission is to provide electronically processable data only.	
Not Used	4343	RESPONSE TYPE CODE	C 1 an..3

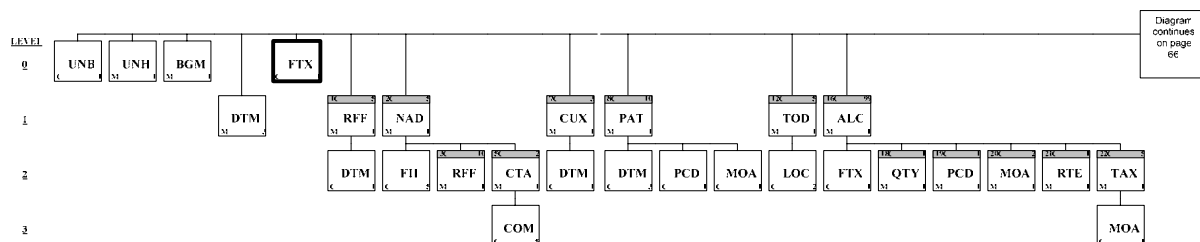


Segment: **DTM** Date/Time/Period
Position: 0030
Group:
Level: 1
Usage: Mandatory
Max Use: 3
Dependency Notes:
Comments:

Notes: Mandatory twice. Function: to specify date, and/or time, or period. This segment is used to specify the message date/time, the date/time of invoice and optionally the date/time of the previous invoice.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C507		DATE/TIME/PERIOD	M 1
	2005	Date or time or period function code qualifier	M an..3
		3 Invoice date/time	
		127 Previous report date	
		Optional the date/time of the previous invoice.	
		137 Document/message date/time	
Must Use	2380	Date or time or period text	C an..35
		The value of a date or date and time in the format specified in next data-element.	
Must Use	2379	Date or time or period format code	C an..3
		102 CCYYMMDD	
		203 CCYYMMDDHHMM	



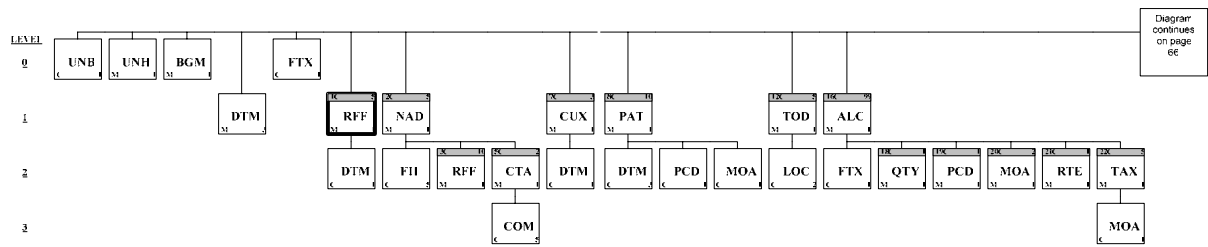
Segment: **FTX** Free Text
Position: 0070
Group:
Level: 0
Usage: Conditional (Optional)
Max Use: 1
Dependency Notes:
Comments:

Notes: Optional once. Function: to provide free form or coded text information which applies to the complete invoice message.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	4451		TEXT SUBJECT CODE QUALIFIER	M 1 an..3
			ACB Additional information	
Not Used	4453		FREE TEXT FUNCTION CODE	C 1 an..3
	C107		TEXT REFERENCE	C 1
		4441	Free text description code	M an..17
			Code specifying free form text.	
		1131	Code list identification code	C an..17
			In case the code specified in C107.4441 is mutually defined coded text.	
			ZZZ Mutually defined	
		3055	Code list responsible agency code	C an..3
			Required in case C107.4441 is used.	
		91	Assigned by seller or seller's agent	
			In case the code specified in C107.4441 is mutually defined coded text.	
		92	Assigned by buyer or buyer's agent	
			In case the code specified in C107.4441 is mutually defined coded text.	
		FE	Stichting FlorEcom	
			In case the code specified in C107.4441 is defined by FlorEcom.	
	C108		TEXT LITERAL	C 1
		4440	Free text	M an..512
			Free form text.	
			FE-format: an..70	
		4440	Free text	C an..512
			Free form text.	
			FE-format: an..70	
		4440	Free text	C an..512
			Free form text.	
			FE-format: an..70	
		4440	Free text	C an..512

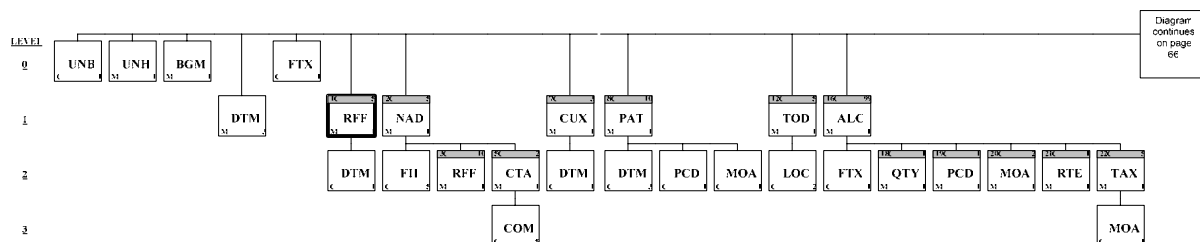
		Free form text. FE-format: an..70		
	4440	Free text	C	an..512
		Free form text. FE-format: an..70		
	3453	LANGUAGE NAME CODE	C	1 an..3
		ISO 639 two alpha code. This data element is only used when non coded free text has been provided in data element(s) C108.4440.		
Not Used	4447	FREE TEXT FORMAT CODE	C	1 an..3



Group: **RFF** Segment Group 1: Reference
Position: 0120
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 5
Notes: The RFF group is 5 times optionally. Function: to specify a reference which relates to the whole invoice, for example, purchase order number, delivery number, etc.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
0130	RFF	Reference	M	1	
0140	DTM	Date/Time/Period	C	1	



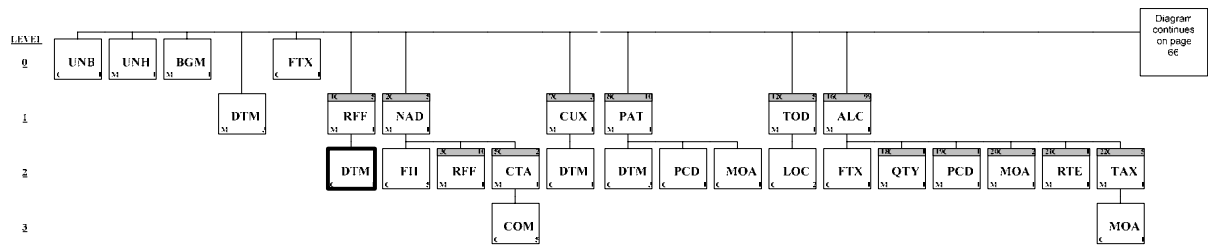
Segment: **RFF** Reference
Position: 0130 (Trigger Segment)
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1

Dependency Notes:
Comments:

Notes: Within the segment group once mandatory. Function: to specify a reference which relates to the whole invoice.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C506		REFERENCE	M 1
	1153	Reference code qualifier	M an..3
		CO	Buyers order number
			Reference number to the EDI document number of the buyer's order (ORDERS.BGM.C106.1004).
		DQ	Delivery note number
			Reference number to the EDI document number of the buyer's despatch advice (DESADV.BGM.C106.1004).
		IV	Invoice number
			Optional in case of a credit note (BGM.C002.1001 = 381) in order to refer to the invoice to which it relates.
			Reference number to the EDI document number of the credit note invoice (INVOIC.BGM.C106.1004).
		ON	Order number (purchase)
			Reference number assigned by the buyer to an order.
		PL	Price list number
			Reference number assigned to a price list.
		RF	Export reference number
			Reference number given to an export shipment.
Must Use	1154	Reference identifier	C an..70
			Identifies a reference.
Not Used	1156	Document line identifier	C an..6
	4000	Reference version identifier	C an..35
			document sequence number of the referenced document.
			FE format; an..3
Not Used	1060	Revision identifier	C an..6



Segment: **DTM** Date/Time/Period

Position: 0140

Group: Segment Group 1 (Reference) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 1

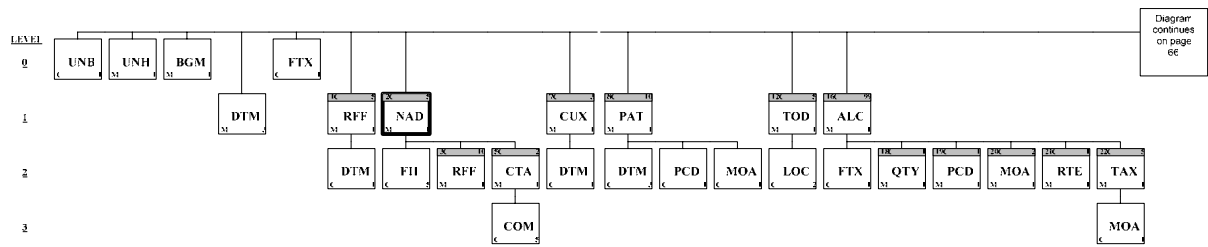
Dependency Notes:

Comments:

Notes: Optional once. Function: to specify date, and/or time, or period related to the reference given in the previous RFF segment.

Data Element Summary

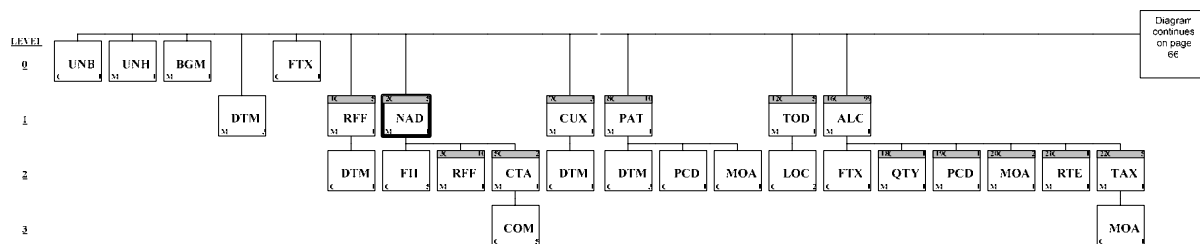
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C507		DATE/TIME/PERIOD	M 1
	2005	Date or time or period function code qualifier 171 Reference date/time	M an..3
Must Use	2380	Date or time or period text The value of a date in the format specified in next data-element.	C an..35
Must Use	2379	Date or time or period format code 102 CCYYMMDD	C an..3



Group: **NAD** Segment Group 2: Name and Address
Position: 0220
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 5
Notes: The group will occur 2 times mandatory to specify the seller or sales agent (auction) and buyer. Optionally 3 times, the issuer of the invoice and the invoicee must be identified if different from the buying and supplying parties. The consignee of delivery party needs to be specified if different to the buyer.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
0230	NAD	Name and Address	M	1	
0250	FII	Financial Institution Information	C	5	
0270		Segment Group 3: Reference	C		10
0330		Segment Group 5: Contact Information	C		2



Segment: **NAD** Name and Address
Position: 0230 (Trigger Segment)
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Dependency Notes:
Comments:
Notes: This segment occurs twice mandatory. Function: to identify a party with their party function (role) and optionally specify the name/address.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
3035		PARTY FUNCTION CODE QUALIFIER	M 1 an..3

In an invoice message from the auction to a buyer this segment is used as follows:

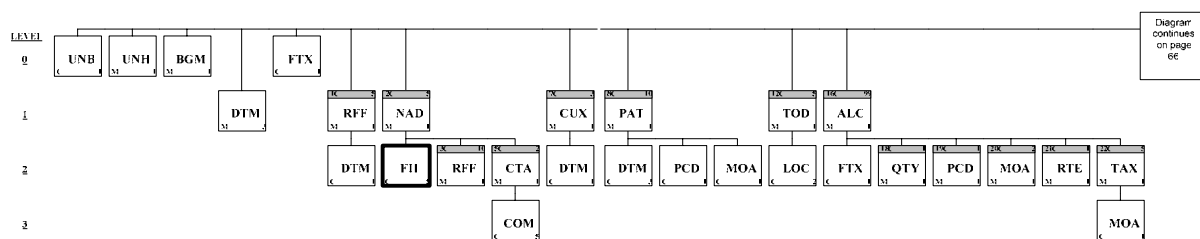
Data element	Auction	Buyer
3035	SR	BY

In an invoice message from the seller to a buyer this segment is used as follows:

Data element	Auction	Buyer
3035	SE	BY
AH		Transit principal's agent/representative Used in case of a logistic agent.
BO		Broker or sales office
BS		Bill and ship to
BY		Buyer
CA		Carrier
CN		Consignee
CS		Consolidator Used to identify a party that provides administrative or invoice consolidating services.
DP		Delivery party
FO		Party performing inspection
II		Issuer of invoice
IV		Invoicee
LC		Party declaring the Value Added Tax (VAT)
LD		Party recovering the Value Added Tax (VAT) Used only if the ordering party and the buyer are not identical.
PE		Payee
RE		Party to receive commercial invoice remittance
SE		Seller
SN		Store keeper

		SR	Seller's agent/representative Used in case of a sales agent (auction).		
		ST	Ship to		
		SU	Supplier		
	C082		PARTY IDENTIFICATION DETAILS	C	1
		3039	Party identifier	M	an..35
			For identification of parties it is recommended to use Global Location Number (GLN). In case no GLN number is available an internal code may be specified instead along with the appropriate responsible agency code (91 or 92). FlorEcom members may use this option only in case of an exception. FlorEcom members should use FlorEcom an EAN address code for identification optionally accompanied by an internal code specified in element RFF.C506.1154 of this segment group.		
		1131	Code list identification code	C	an..17
			Required in case C082.3039 is used.		
		160	Party identification		
		3055	Code list responsible agency code	C	an..3
			Required in case C082.3039 is used.		
		9	EAN International		
		91	Assigned by seller or seller's agent		
		92	Assigned by buyer or buyer's agent		
Not Used	C058		NAME AND ADDRESS	C	1
Not Used		3124	Name and address description	M	an..35
Not Used		3124	Name and address description	C	an..35
Not Used		3124	Name and address description	C	an..35
Not Used		3124	Name and address description	C	an..35
Not Used		3124	Name and address description	C	an..35
	C080		PARTY NAME	C	1
		3036	Party name	M	an..35
			Party name in clear text.		
		3036	Party name	C	an..35
			Party name in clear text.		
		3036	Party name	C	an..35
			Party name in clear text.		
		3036	Party name	C	an..35
			Party name in clear text.		
		3036	Party name	C	an..35
			Party name in clear text.		
Not Used		3045	Party name format code	C	an..3
	C059		STREET	C	1
		3042	Street and number or post office box identifier	M	an..35
			Building name/number and street name.		
		3042	Street and number or post office box identifier	C	an..35
			Building name/number and street name.		
		3042	Street and number or post office box identifier	C	an..35
			Building name/number and street name.		
		3042	Street and number or post office box identifier	C	an..35
			Building name/number and street name.		
	3164		CITY NAME	C	1 an..35
			City/Town name, clear text.		
	C819		COUNTRY SUB-ENTITY DETAILS	C	1

Not Used	3229	Country sub-entity name code	C	an..9
Not Used	1131	Code list identification code	C	an..17
Not Used	3055	Code list responsible agency code	C	an..3
	3228	Country sub-entity name	C	an..70
		County/State, clear text.		
	3251	POSTAL IDENTIFICATION CODE	C	1 an..17
		Postal code		
	3207	COUNTRY NAME CODE	C	1 an..3
		ISO 3166-1 two alpha code		



Segment: **FII** Financial Institution Information
Position: 0250
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5

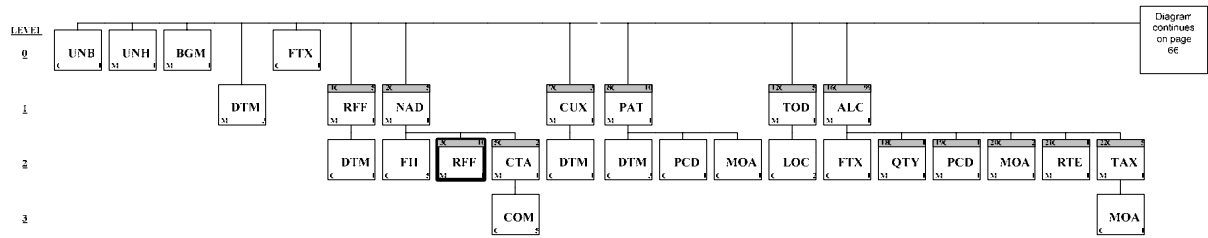
Dependency Notes:
Comments:

Notes: Optional 5 times. Function: to identify an account and a related financial institution related to the party identified in the above NAD segment.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	3035		PARTY FUNCTION CODE QUALIFIER	M 1 an..3
			RB Receiving financial institution	
Must Use	C078		ACCOUNT HOLDER IDENTIFICATION	C 1
Must Use		3194	Account holder identifier	C an..35
			Account number (preferable: IBAN number)	
		3192	Account holder name	C an..35
			Name of the holder of an account.	
		3192	Account holder name	C an..35
			Name of the holder of an account.	
		6345	Currency identification code	C an..3
			ISO 4217 three alpha code	
	C088		INSTITUTION IDENTIFICATION	C 1
			If data-element C088.3433 or C088.3434 is used, the corresponding data-elements C088.1131 and C088.3055 are mandatory.	
		3433	Institution name code	C an..11
			code specifying a bank (see BIC/ISO 9362 code list).	
		1131	Code list identification code	C an..17
			25 Bank identification	
		3055	Code list responsible agency code	C an..3
			5 ISO (International Organization for Standardization)	
		3434	Institution branch identifier	C an..17
			To identify a branch of an institution. The identifier must be supplied by the bank coded in data-element C088.3433.	
		1131	Code list identification code	C an..17
			25 Bank identification	
		3055	Code list responsible agency code	C an..3
			5 ISO (International Organization for Standardization)	
		3432	Institution name	C an..70
			Name of an institution.	
		3436	Institution branch location name	C an..70

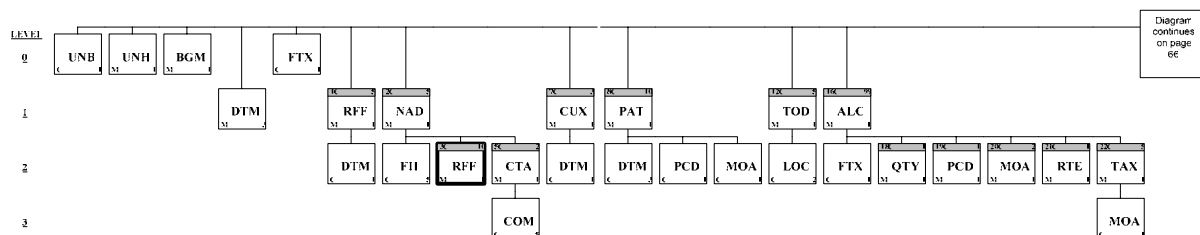
3207	Name of the location of a branch of an institution. COUNTRY NAME CODE ISO 3166-1 two alpha code.	C 1 an..3
-------------	---	------------------



Group: **RFF** Segment Group 3: Reference
Position: 0270
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Notes: The RFF segment group occurs 10 times optionally to specify a reference number related to the party identified in the previous NAD segment.

Segment Summary

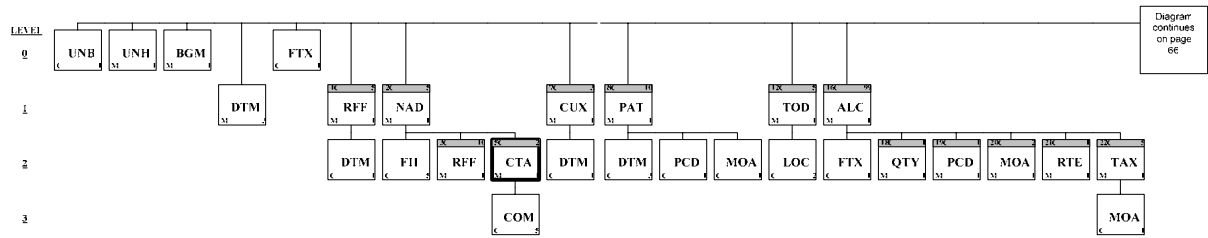
<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
0280	RFF	Reference	M	1	



Segment: **RFF** Reference
Position: 0280 (Trigger Segment)
Group: Segment Group 3 (Reference) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Dependency Notes:
Comments:
Notes: Within the segment group once mandatory. Function: to specify a reference number related to the party identified in the previous NAD segment. (e.g. internal customer number, VAT registration, export registration).

Data Element Summary

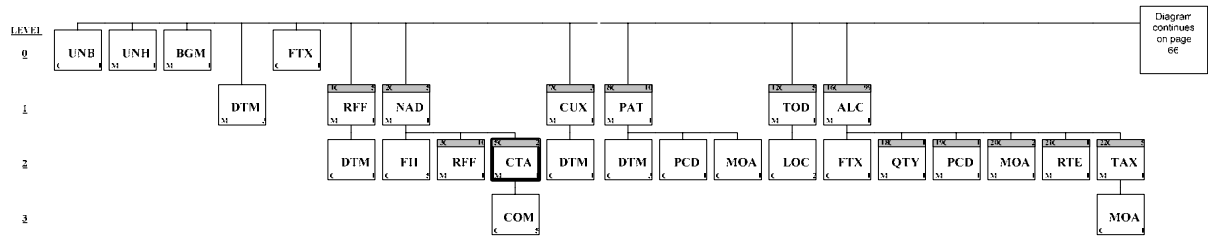
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C506		REFERENCE	M 1
	1153	Reference code qualifier	M an..3
		ADE	Account number
		ADZ	Trader account number
			Used in case of a 'plate number' (Dutch: 'plaatnummer')
		AHO	Chamber of Commerce registration number
		ALV	Registered capital reference
		AP	Accounts receivable number
		CR	Customer reference number
		EX	Export licence number
			Used in case of a export registration number (Dutch: 'exportvergunning')
		FC	Fiscal number
		GN	Government reference number
		IA	Internal vendor number
		IP	Import licence number
		IT	Internal customer number
			Number assigned by a seller, supplier etc. to identify a customer within his enterprise.
		PY	Payee's financial institution account number
		SZ	Specification number
		VA	VAT registration number
			used in case of a VAT registration number. (Dutch: 'BTW-nummer')
		XA	Company/place registration number
	1154	Reference identifier	C an..70
		Identifies a reference.	
Not Used	1156	Document line identifier	C an..6
Not Used	4000	Reference version identifier	C an..35
Not Used	1060	Revision identifier	C an..6



Group: **CTA** Segment Group 5: Contact Information
Position: 0330
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Notes: A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
0340	CTA	Contact Information	M	1	
0350	COM	Communication Contact	C	5	



Segment: CTA Contact Information

Position: 0340 (Trigger Segment)

Group: Segment Group 5 (Contact Information) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use: 1

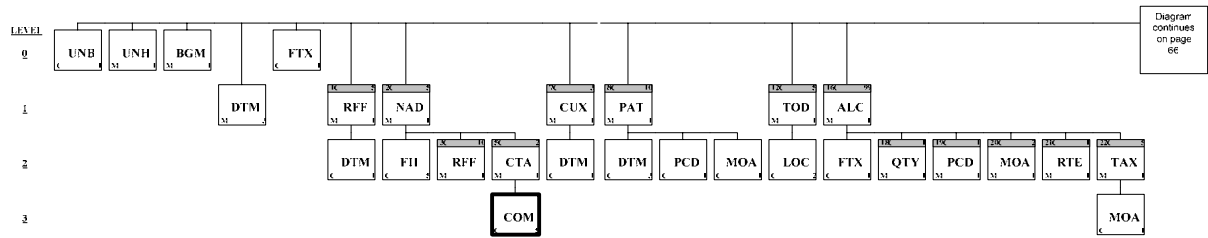
Dependency Notes:

Comments:

Notes: Within the segment group, the CTA segment is mandatory. Function: to identify a person or a department, within the party specified in the NAD to whom communication should be directed.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	3139		CONTACT FUNCTION CODE	C 1 an..3
			AD Accounting contact	
			AR Accounts receivable contact	
			GR Goods receiving contact	
			PD Purchasing contact	
Must Use	C056		DEPARTMENT OR EMPLOYEE DETAILS	C 1
		3413	Department or employee name code	C an..17
			Code specifying the name of a department or employee. The Global Location Number GLN is particularly suitable for this purpose.	
		3412	Department or employee name	C an..35
			Name of a department or employee.	

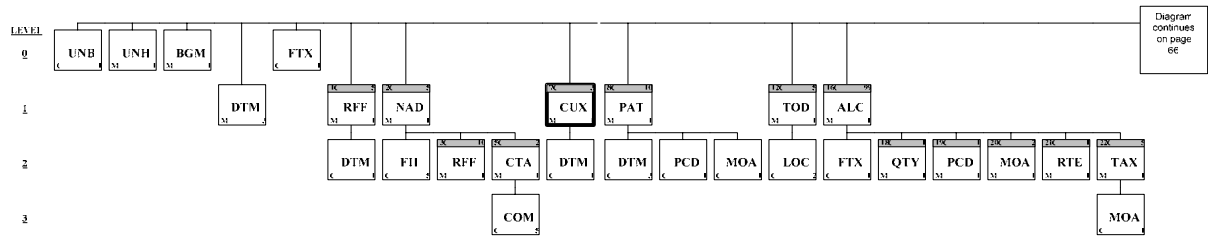


Segment: **COM** Communication Contact
Position: 0350
Group: Segment Group 5 (Contact Information) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 5
Dependency Notes:
Comments:

Notes: Has been joined with CTA in a repeating group. Within the group, the COM segment may occur 5 times optionally in order to specify to identify communication number(s) of a department or a person (identified in the previous CTA segment) to whom communication should be directed and the type of communication.

Data Element Summary

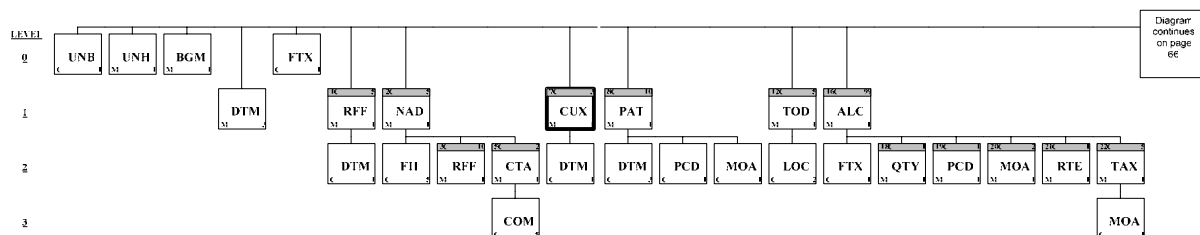
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C076		COMMUNICATION CONTACT	M 3
	3148	Communication address identifier	M an..512
		FE format: an..70	
	3155	Communication address code qualifier	M an..3
		EM Electronic mail	
		FX Telefax	
		TE Telephone	
		TL Telex	
		XF X.400 address	



Group: **CUX** Segment Group 7: Currencies
Position: 0400
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 3
Notes: The CUX group is once mandatory to specify the currencies and related dates/periods valid for the whole invoice.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
0410	CUX	Currencies	M	1	
0420	DTM	Date/Time/Period	C	1	



Segment: **CUX** Currencies

Position: 0410 (Trigger Segment)

Group: Segment Group 7 (Currencies) Conditional (Required)

Level: 1

Usage: Mandatory

Max Use: 1

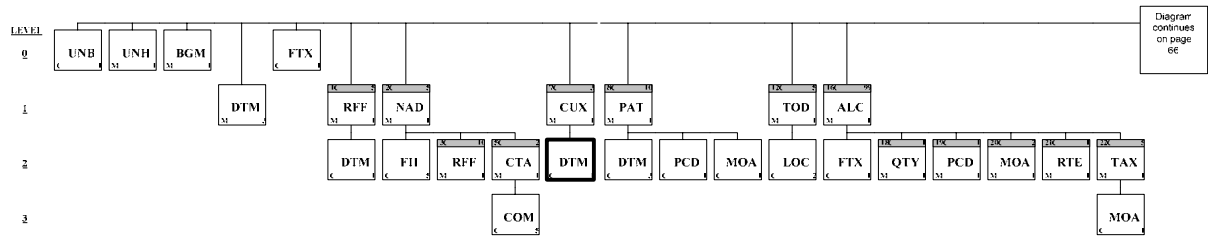
Dependency Notes:

Comments:

Notes: This segment occurs once mandatory. Function: to specify the currencies used in the transaction and relevant details for the rate of exchange. The reference currency is identified in the first occurrence of composite C504, with the target currency specified in the second occurrence of C504. The rate of exchange between the two is detailed in data-element 5402. The general rule for calculating the rate of exchange is as follows: reference currency multiplied by rate = target currency.

Data Element Summary

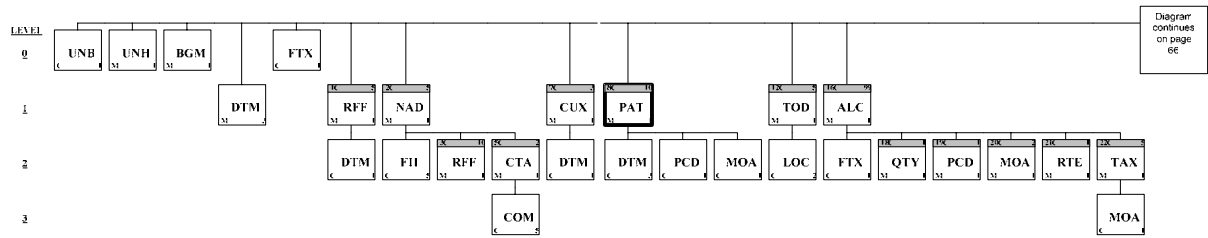
	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	C504		CURRENCY DETAILS	C 1
		6347	Currency usage code qualifier 2 Reference currency	M an..3
Must Use		6345	Currency identification code ISO 4217 three alpha	C an..3
Must Use		6343	Currency type code qualifier 4 Invoicing currency	C an..3
		6348	Currency rate To specify the value of the multiplication factor used in expressing currency units e.g. YEN 1000.	C n..4
	C504		CURRENCY DETAILS	C 1
			The second occurrence of this composite is only used if a target currency is being specified.	
		6347	Currency usage code qualifier 3 Target currency	M an..3
Must Use		6345	Currency identification code ISO 4217 three alpha	C an..3
Must Use		6343	Currency type code qualifier 4 Invoicing currency	C an..3
		6348	Currency rate To specify the value of the multiplication factor used in expressing currency units e.g. YEN 1000.	C n..4
	5402		CURRENCY EXCHANGE RATE	C 1 n..12
			The rate of exchange which applies to the currencies. The rate of exchange is only used if a target currency has been identified in the second occurrence of C504. If only the reference currency is used the currency exchange rate is not used. If a target currency is used the currency exchange rate is mandatory.	
			FE format: with a floating decimal point (e.g. 1 or 1.75)	
Not Used	6341		EXCHANGE RATE CURRENCY MARKET IDENTIFIER	C 1 an..3



Segment: **DTM** Date/Time/Period
Position: 0420
Group: Segment Group 7 (Currencies) Conditional (Required)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Dependency Notes:
Comments:
Notes: Within the segment group once optional. Function: to specify the date on which a rate of exchange was quoted.

Data Element Summary

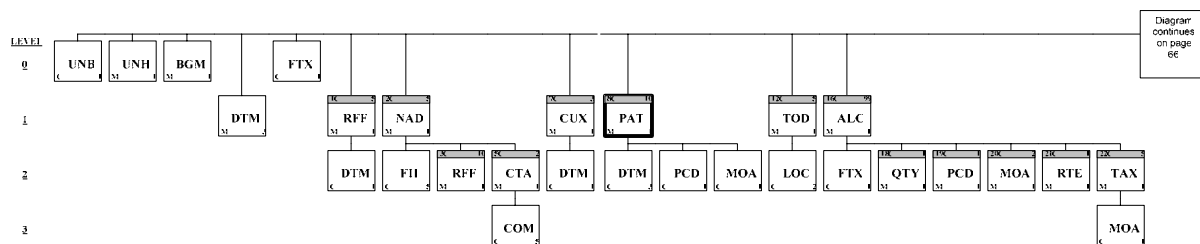
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C507		DATE/TIME/PERIOD	M 1
	2005	Date or time or period function code qualifier 134 Rate of exchange date/time	M an..3
Must Use	2380	Date or time or period text The value of a date in the format specified in next data-element.	C an..35
Must Use	2379	Date or time or period format code 102 CCYYMMDD	C an..3



Group: **PAT** Segment Group 8: Payment Terms Basis
Position: 0430
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Notes: A group of segments specifying the terms of payment applicable for the whole invoice.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
0440	PAT	Payment Terms Basis	M	1	
0450	DTM	Date/Time/Period	C	3	
0460	PCD	Percentage Details	C	1	
0470	MOA	Monetary Amount	C	1	

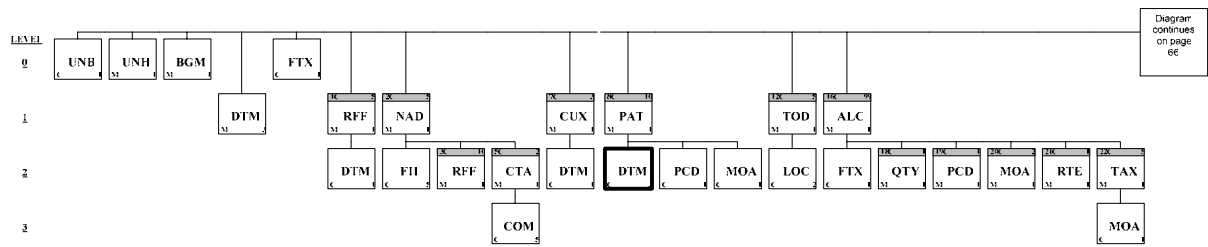


Segment: **PAT** Payment Terms Basis
Position: 0440 (Trigger Segment)
Group: Segment Group 8 (Payment Terms Basis) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Dependency Notes:
Comments:
Notes: Within the segment group once mandatory. Function: to specify the payment terms basis of the invoice.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
4279		PAYMENT TERMS TYPE CODE QUALIFIER	M 1 an..3
		Examples:	
		PAT+1+VBA'	for Auction Aalsmeer basic payment terms
		PAT+1+FH'	for FloraHolland basic payment terms
		PAT+1++5:3:M:2'	for basic payment terms, payment due 2 months after the reference date.
		1	Basic Payment conditions normally applied.
		3	Fixed date Payments are due on the fixed date specified.
		7	Extended Payment is extended beyond the normal due date.
		14	Paid against statement Automated once-only collection (Dutch: 'eenmalige automatische incasso') and 'Automated collections' (Dutch: 'automatische incasso')
		20	Penalty terms Payment terms on which penalties apply.
		22	Discount Payment terms on which discounts are applicable.
		35	Nonstandard Terms of payment differ from the normal terms. Terms of payment must be specified in free form text C110.4276 where C110.4277 = 'ZZZ'.
		52	Cash On Delivery (COD) (Dutch: 'in geval van kontant kopers')
Must Use	C110	PAYMENT TERMS	C 1
	4277	Payment terms description identifier	M an..17
		FH	FloraHolland
		VBA	Bloemenveiling Aalsmeer
		VGB	Vereniging van groothandelaren in

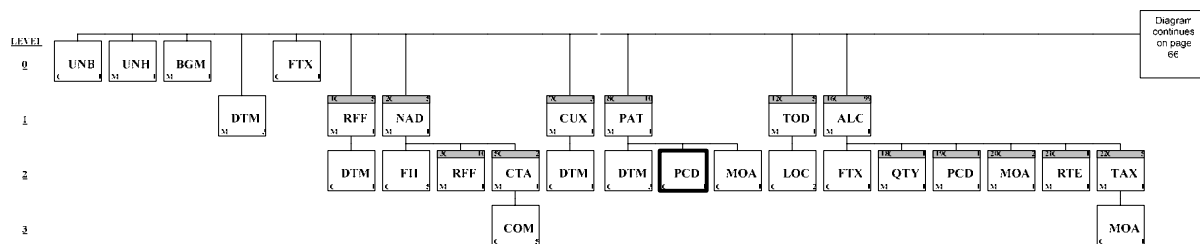
		ZZZ	bloemkwekerijprodukten Mutually defined Used in case of free form payment term description in data-element C110.4276		
Not Used	1131	Code list identification code		C	an..17
Not Used	3055	Code list responsible agency code		C	an..3
	4276	Payment terms description		C	an..35
			Free form description of the conditions of payment between the parties to a transaction.		
	4276	Payment terms description		C	an..35
			Free form description of the conditions of payment between the parties to a transaction.		
	C112	TERMS/TIME INFORMATION		C	1
	2475	Time reference code		M	an..3
		5	Date of invoice		
Must Use	2009	Terms time relation code		C	an..3
		3	After reference		
Must Use	2151	Period type code		C	an..3
		D	Day		
		M	Month		
		W	Week		
		WD	Workday		
		Y	Year		
Must Use	2152	Period count quantity		C	n..3
			Number of periods for payment.		



Group: Segment: **DTM** Date/Time/Period
Position: 0450
Group: Segment Group 8 (Payment Terms Basis) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 3
Dependency Notes:
Comments:
Notes: Optional 3 times. Function: to specify date, and/or time, or period in case PAT.C112 is not used.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C507		DATE/TIME/PERIOD	M 1
	2005	Date or time or period function code qualifier	M an..3
		12 Terms discount due date/time	
		13 Terms net due date	
		167 Charge period start date	
Must Use	2380	Date or time or period text	C an..35
		The value of a date in the format specified in next data-element.	
Must Use	2379	Date or time or period format code	C an..3
		102 CCYYMMDD	



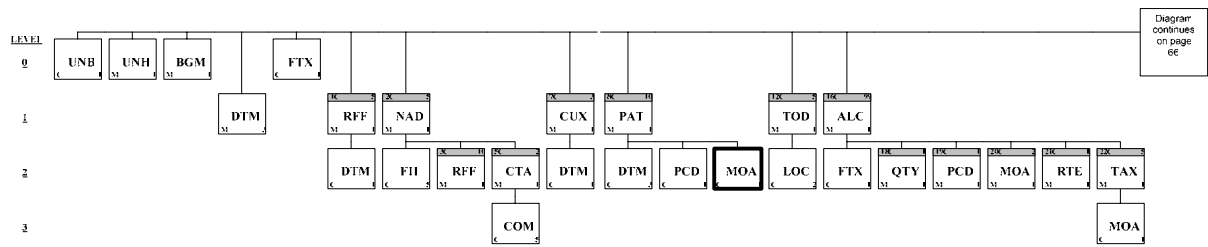
Segment: **PCD** Percentage Details
Position: 0460
Group: Segment Group 8 (Payment Terms Basis) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Dependency Notes:
Comments:

Notes: Within the segment group once optional. Function: to specify percentage information which will be allowed or charged if the invoicee pays (or does not pays) to terms.

Example (in combination with PAT segment):
 PAT+22++5:3:D:10' for discount after 10 days.
 PCD+12:2.5:13' for 2.5% discount on invoice value.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C501		PERCENTAGE DETAILS	M 1
	5245	Percentage type code qualifier	M an..3
	7	Percentage of invoice	
	12	Discount	
	15	Penalty percentage	
	16	Interest percentage	
Must Use	5482	Percentage	C n..10
		FE format: n..10, with a floating decimal point (e.g. 1 or 1.75).	
Must Use	5249	Percentage basis identification code	C an..3
	13	Invoice value	
Not Used	1131	Code list identification code	C an..17
Not Used	3055	Code list responsible agency code	C an..3
Not Used	4405	STATUS DESCRIPTION CODE	C 1 an..3



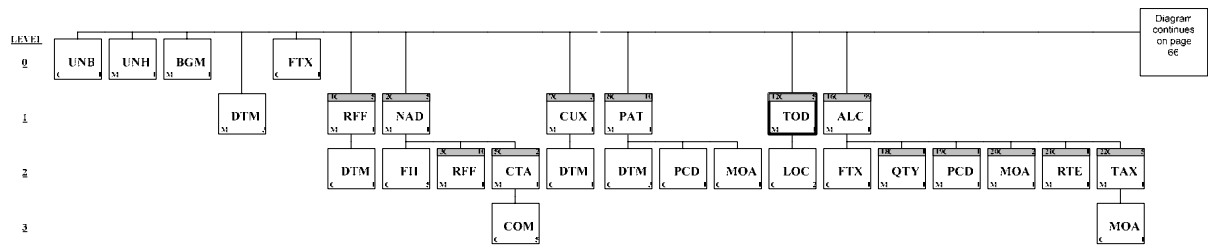
Segment: **MOA** Monetary Amount
Position: 0470
Group: Segment Group 8 (Payment Terms Basis) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1

Dependency Notes:
Comments:

Notes: Within the segment group once optional. Function: to specify a monetary amount which will be allowed or charged if the invoicee pays (or does not pays) to terms.

Data Element Summary

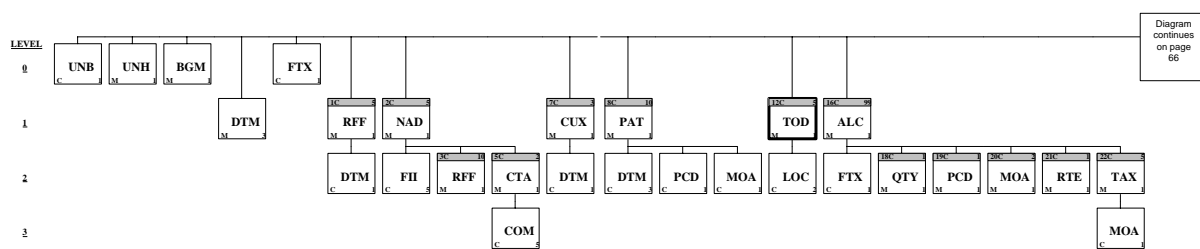
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C516		MONETARY AMOUNT	M 1
	5025	Monetary amount type code qualifier	M an..3
		21 Cash discount	
		23 Charge amount	
Must Use	5004	Monetary amount	C n..35
		FE format: n..11, with 2 decimals with a floating decimal point (e.g. 1 or 1.75)	
Not Used	6345	Currency identification code	C an..3
Not Used	6343	Currency type code qualifier	C an..3
Not Used	4405	Status description code	C an..3



Group: **TOD** Segment Group 12: Terms of Delivery or Transport
Position: 0590
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 5
Notes: A group of segments indicating the terms of delivery for the whole invoice.

Segment Summary

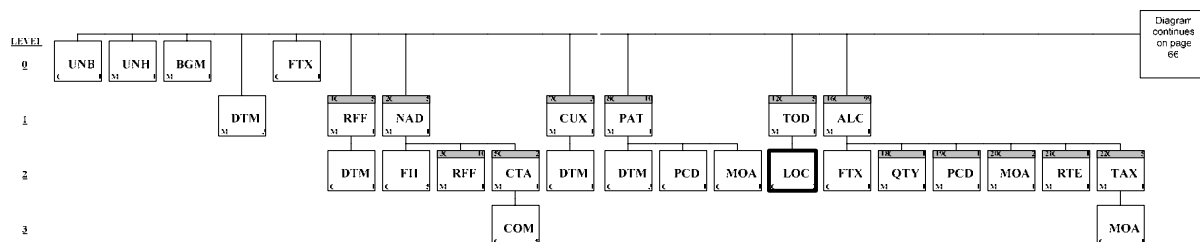
<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
0600	TOD	Terms of Delivery or Transport	M	1	
0610	LOC	Place/Location Identification	C	2	



Segment: **TOD** Terms of Delivery or Transport
Position: 0600 (Trigger Segment)
Group: Segment Group 12 (Terms of Delivery or Transport) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Dependency Notes:
Comments:
Notes: Within the segment group once mandatory. Function: to specify terms of delivery or transport for the complete invoice.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	4055		DELIVERY OR TRANSPORT TERMS FUNCTION CODE 6 Delivery condition	C 1 an..3
Not Used	4215		TRANSPORT CHARGES PAYMENT METHOD CODE	C 1 an..3
Must Use	C100		TERMS OF DELIVERY OR TRANSPORT	C 1
		4053	Delivery or transport terms description code INCOTERMS code: use Incoterms code list of International Chamber of Commerce (http://www.iccwbo.org) code 'VGB': use code 'VGB' in order to refer to the delivery and transport terms as specified in the 'Algemene voorwaarden voor de Groothandel in Bloemkwekerijprodukten' of the VGB.	C an..3
		1131	Code list identification code 106 Incoterms 1980 Used in case C100.4053 contains an INCOTERMS code.	C an..17
		3055	Code list responsible agency code 4 ICC (International Chamber of Commerce) Used in case C100.4053 contains an INCOTERMS code.	C an..3
		4052	Delivery or transport terms description Free form description of delivery or transport terms.	C an..70
		4052	Delivery or transport terms description Free form description of delivery or transport terms.	C an..70

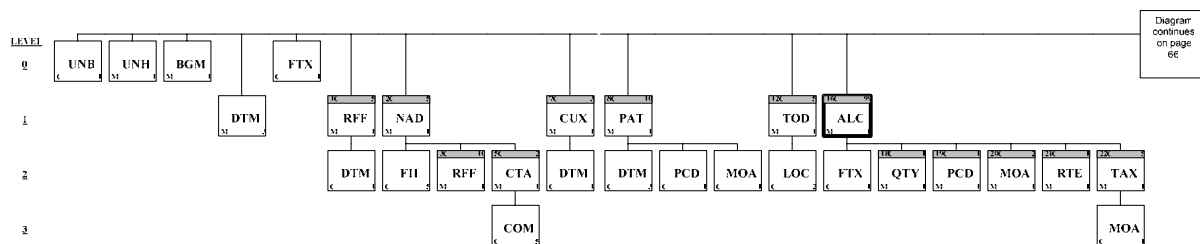


Segment: **LOC** Place/Location Identification
Position: 0610
Group: Segment Group 12 (Terms of Delivery or Transport) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Dependency Notes:
Comments:

Notes: Within the segment group once optional. Function: to identify a place or a location where the terms of delivery apply.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	3227		LOCATION FUNCTION CODE QUALIFIER	M 1 an..3
		1	Place of terms of delivery	
	C517		LOCATION IDENTIFICATION	C 1
		3225	Location name code	C an..35
			GLN/EAN, IATA or mutually defined code. The location name coded refers to only the location name, not a specific name or address.	
Must Use		1131	Code list identification code	C an..17
		229	Geographic location	
		3055	Code list responsible agency code	C an..3
			Must be used if data-element C517.3225 is used.	
		3	IATA (International Air Transport Association)	
		9	EAN International	
		ZZZ	Mutually defined	
		3224	Location name	C an..256
			FE format: an..70.	
Not Used	C519		RELATED LOCATION ONE IDENTIFICATION	C 1
Not Used		3223	First related location name code	C an..25
Not Used		1131	Code list identification code	C an..17
Not Used		3055	Code list responsible agency code	C an..3
Not Used		3222	First related location name	C an..70
Not Used	C553		RELATED LOCATION TWO IDENTIFICATION	C 1
Not Used		3233	Second related location name code	C an..25
Not Used		1131	Code list identification code	C an..17
Not Used		3055	Code list responsible agency code	C an..3
Not Used		3232	Second related location name	C an..70
Not Used	5479		RELATION CODE	C 1 an..3



Group: **ALC** Segment Group 16: Allowance or Charge

Position: 0740

Group:

Level: 1

Usage: Conditional (Optional)

Max Use: 99

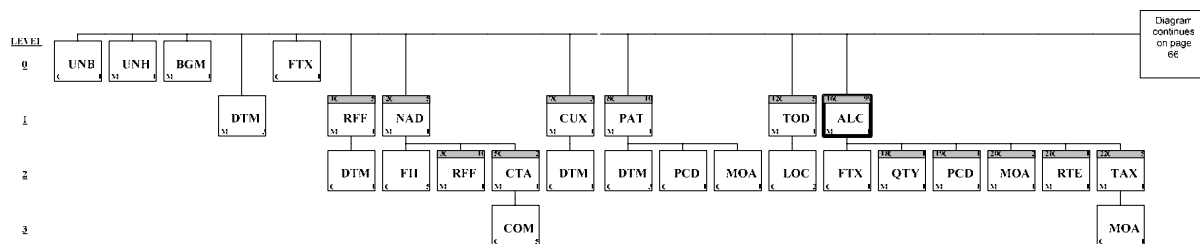
Notes: A group of segments specifying allowances and charges. Allowances and charges may relate to:

- the whole invoice.
- the invoiced items.

Allowances and charges in this ALC group 16 are determinant for the invoice total. Allowance or charges in the detail section (ALC group 39) are specified for information and control purposes. In case it relates to the invoiced items it represents the (rounded) sum of allowances or charges as specified in the detail section (ALC group 39) of all invoiced items. Where relevant, additional information, tax are to be indicated in the TAX and MOA segments. The basis for the calculation of the allowance or charge may be a quantity, a percentage, an amount or a rate and one of the segment group 18-21 should be used accordingly.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
0750	ALC	Allowance or Charge	M	1	
0770	FTX	Free Text	C	1	
0810		Segment Group 18: Quantity	C		1
0840		Segment Group 19: Percentage Details	C		1
0870		Segment Group 20: Monetary Amount	C		2
0920		Segment Group 21: Rate Details	C		1
0950		Segment Group 22: Duty/Tax/Fee Details	C		5



Segment: **ALC** Allowance or Charge
Position: 0750 (Trigger Segment)
Group: Segment Group 16 (Allowance or Charge) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1

Dependency Notes:
Comments:

Notes: Within ALC group 16 once mandatory. Function: to identify an allowance or charge details applicable to the total invoice. Allowances and charges in ALC group 16 are determinant for the invoice total. Allowance or charges in the detail section (ALC group 39) are specified for information and control purposes.

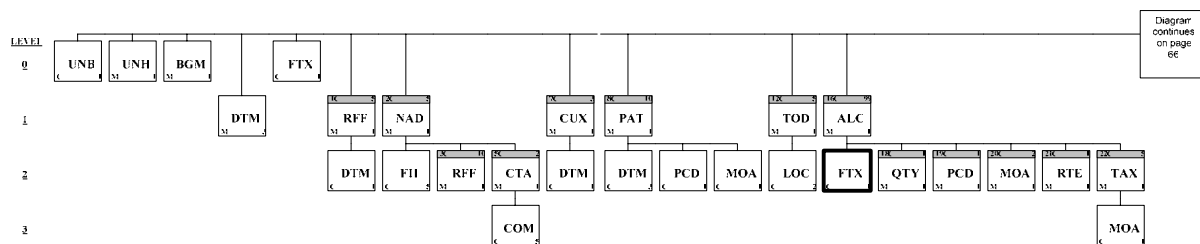
Example allowance:
 ALC+A+12207:69'
 FTX+ALC+++BONUS'
 PCD+1:6.5:13'
 MOA+204:65'
 MOA+25:1000'
 TAX+7+VAT+++:::19'

Example charge:
 ALC+C+19907:69'
 FTX+ALC+++CHARGE PHONE'
 PCD+2:7.5:13'
 MOA+204:75'
 MOA+25:1000'
 TAX+7+VAT+++:::19'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
5463		ALLOWANCE OR CHARGE CODE QUALIFIER	M 1 an..3
		A Allowance	
		C Charge	
C552		ALLOWANCE/CHARGE INFORMATION	C 1
	1230	Allowance or charge identifier	C an..35
		If code '69' is used in date-element 5189, the agreement number must be specified in data-element 1230. This data-element is used in case of mutually defined allowance or charge identifiers as agreed between trading partners in their interchange agreements.	
4471	5189	Allowance or charge identification code	C an..3
		69 Charge for a customer specific finish	
		SETTLEMENT MEANS CODE	C 1 an..3
	1 Bill back		
	2 Off invoice		
	5 Charge to be paid by vendor		

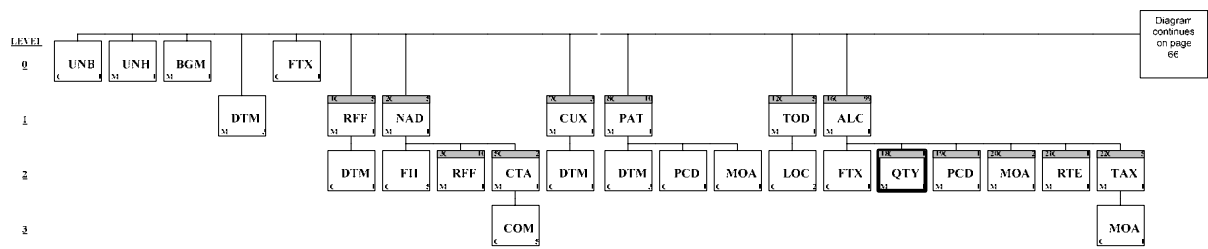
	6	Charge to be paid by customer		
1227		CALCULATION SEQUENCE CODE	C	1 an..3
		The calculation sequence indicator is used when multiple allowances and/or charges are applicable. If various allowances and/or charges percentages, quantities, monetary amounts, or, rates are applicable to the same base price, then the calculation sequence indicator will always equal one.		
		If the various allowances and/or charges are applied against a fluctuating price (constantly changing because of the application of other allowances and/or charges) then the sequence of calculation is indicated using this data element.		
		If the allowance or charge is not to be applied against a fixed price then the calculation sequence indicator must be included.		
	1	First step of calculation		
	2	Second step of calculation		
		etc, etc, etc,		
	9	Ninth step of calculation		
C214		SPECIAL SERVICES IDENTIFICATION	C	1
	7161	Special service description code	C	an..3
		ADS Full pallet ordering		
		ADT Pick-up		
		AEK Cash on delivery		
		AJ Adjustments		
		CAC Cash discount		
		FC Freight service		
		QD Quantity discount		
	1131	Code list identification code	C	an..17
		Required n case data-element C214.7161 is used		
		128 Service		
	3055	Code list responsible agency code	C	an..3
		Required n case data-element C214.7161 is used		
		6 UN/ECE (United Nations - Economic Commission for Europe)		
	7160	Special service description	C	an..35
		Free form description of a special service.		
	7160	Special service description	C	an..35
		Free form description of a special service.		



Segment: **FTX** Free Text
Position: 0770
Group: Segment Group 16 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Dependency Notes:
Comments:
Notes: Within the ALC group 16 once conditional to specified a free form text for the allowance or charge of the above ALC segment.

Data Element Summary

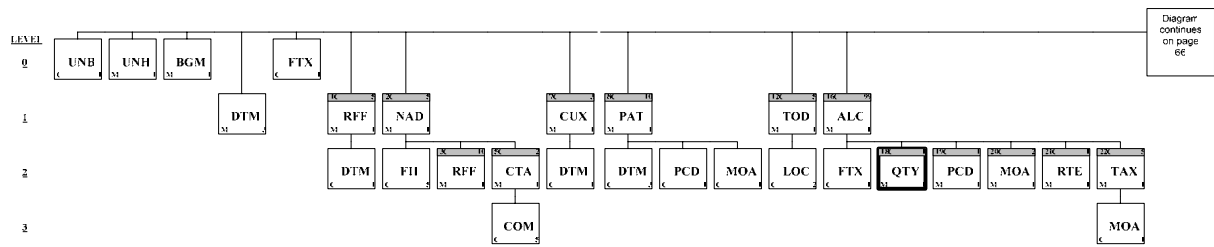
	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	4451		TEXT SUBJECT CODE QUALIFIER	M 1 an..3
		ALC	Allowance/charge information	
			Information referring to allowance/charge.	
Not Used	4453		FREE TEXT FUNCTION CODE	C 1 an..3
Not Used	C107		TEXT REFERENCE	C 1
Not Used		4441	Free text description code	M an..17
Not Used		1131	Code list identification code	C an..17
Not Used		3055	Code list responsible agency code	C an..3
	C108		TEXT LITERAL	C 1
			This composite is used for free form description of the allowance or charge.	
		4440	Free text	M an..512
			Free form text.	
			FE format: an..70	
		4440	Free text	C an..512
			Free form text.	
			FE format: an..70	
		4440	Free text	C an..512
			Free form text.	
			FE format: an..70	
		4440	Free text	C an..512
			Free form text.	
			FE format: an..70	
	3453		LANGUAGE NAME CODE	C 1 an..3
			ISO 639 two alpha code. This data element is only used when non coded free text has been provided in data element(s) C108.4440.	
Not Used	4447		FREE TEXT FORMAT CODE	C 1 an..3



Group: **QTY** Segment Group 18: Quantity
Position: 0810
Group: Segment Group 16 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Notes: A group consisting of one segment used for specifying the quantity of the allowance or charge with its measure unit specifier.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
0820	QTY	Quantity	M	1	



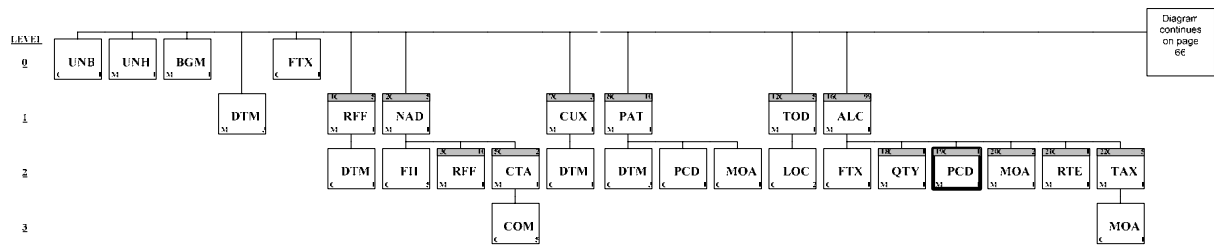
Segment: **QTY** Quantity
Position: 0820 (Trigger Segment)
Group: Segment Group 18 (Quantity) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1

Dependency Notes:
Comments:

Notes: Within the segment group once mandatory. Function: to identify the type of quantity and the quantity related to the allowance or charge.

Data Element Summary

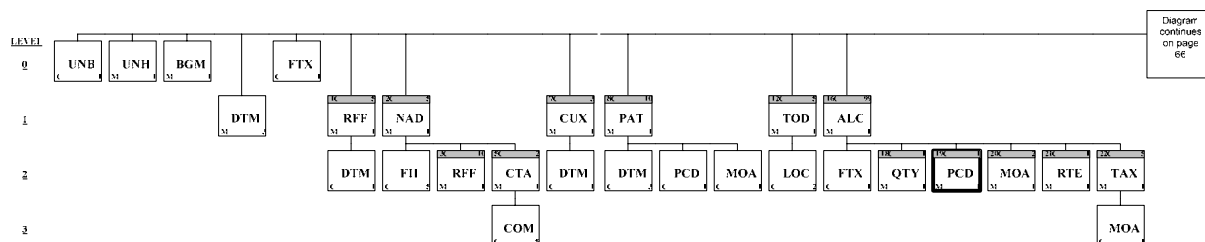
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C186		QUANTITY DETAILS	M 1
	6063	Quantity type code qualifier	M an..3
	1	Discrete quantity	
	6060	Quantity	M an..35
		Actual quantity being allowed or charged.	
		FE format: n..11, with a floating decimal point (e.g. 1 or 1.75)	
Must Use	6411	Measurement unit code	C an..3
	1	piece	
	2	bunch	
	3	package	
	4	layer	
	5	load carrier	
	C0	call	
	KGM	kilogram	
	KWH	kilowatt hour	
	MTK	m2	
	MTQ	m3	



Group: **PCD** Segment Group 19: Percentage Details
Position: 0840
Group: Segment Group 16 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Notes: A group of consisting of one segment to specifying the percentage for the allowance or charge.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
0850	PCD	Percentage Details	M	1	



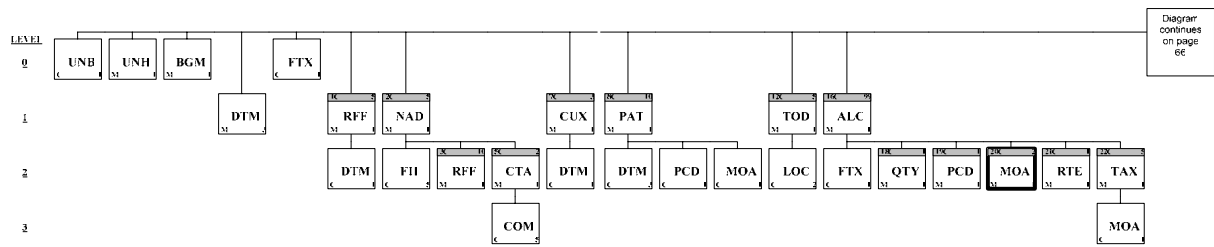
Segment: **PCD** Percentage Details
Position: 0850 (Trigger Segment)
Group: Segment Group 19 (Percentage Details) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1

Dependency Notes:
Comments:

Notes: Within the segment group once mandatory. Function: to specify a percentage information for an allowance or charge for the current ALC segment group.

Data Element Summary

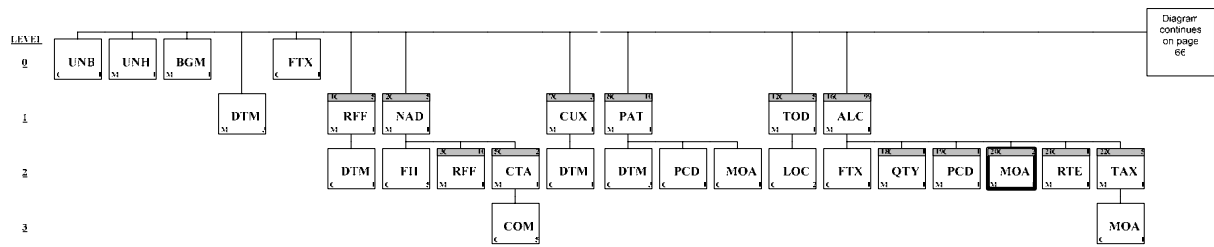
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C501		PERCENTAGE DETAILS	M 1
	5245	Percentage type code qualifier	M an..3
		1 Allowance	
		2 Charge	
Must Use	5482	Percentage	C n..10
		FE format: n..10, with a floating decimal point (e.g. 1 or 1.75).	
Must Use	5249	Percentage basis identification code	C an..3
		13 Invoice value	
Not Used	1131	Code list identification code	C an..17
Not Used	3055	Code list responsible agency code	C an..3
Not Used	4405	STATUS DESCRIPTION CODE	C 1 an..3



Group: **MOA** Segment Group 20: Monetary Amount
Position: 0870
Group: Segment Group 16 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Notes: A group consisting of one segment specifying a monetary amount for an allowance or charge.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
0880	MOA	Monetary Amount	M	1	



Segment: **MOA** Monetary Amount
Position: 0880 (Trigger Segment)
Group: Segment Group 20 (Monetary Amount) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1

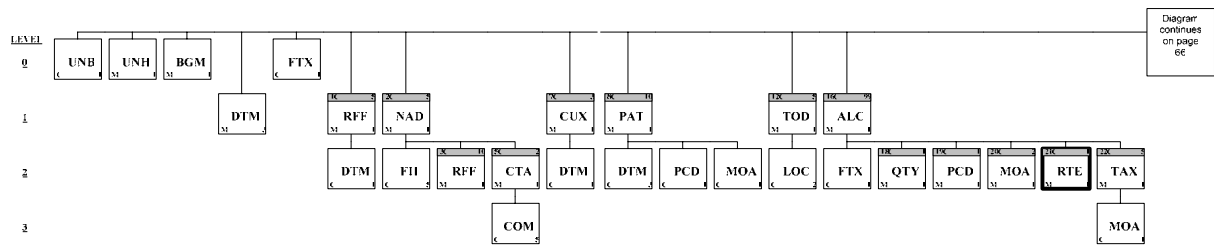
Dependency Notes:

Comments:

Notes: Within the segment group once mandatory. Function: to specify a monetary amount or basis for an allowance or charge for the current ALC segment group.

Data Element Summary

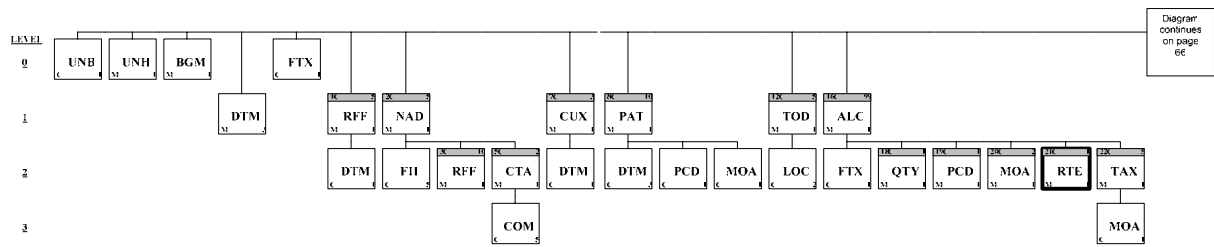
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
		MONETARY AMOUNT	M 1
	5025	Monetary amount type code qualifier	M an..3
		23 Charge amount	
		25 Charge/allowance basis	
		204 Allowance amount	
Must Use	5004	Monetary amount	C n..35
		FE format: n..11 with 2 decimals and a decimal point (e.g. 1 or 1.75)	
Not Used	6345	Currency identification code	C an..3
Not Used	6343	Currency type code qualifier	C an..3
Not Used	4405	Status description code	C an..3



Group: **RTE** Segment Group 21: Rate Details
Position: 0920
Group: Segment Group 16 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Notes: A group consisting of one segment specifying the rate per unit and basis to which the allowance or charge applies.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
0930	RTE	Rate Details	M	1	



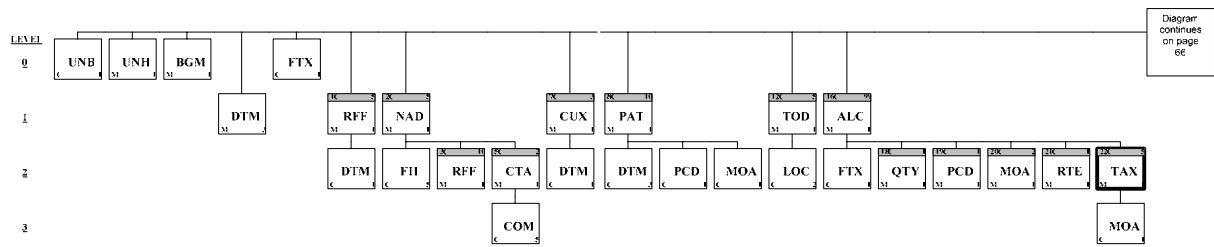
Segment: **RTE** Rate Details
Position: 0930 (Trigger Segment)
Group: Segment Group 21 (Rate Details) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1

Dependency Notes:
Comments:

Notes: Within the segment group once mandatory. Function: to specify the rate of the allowance or charge for the current ALC segment group.

Data Element Summary

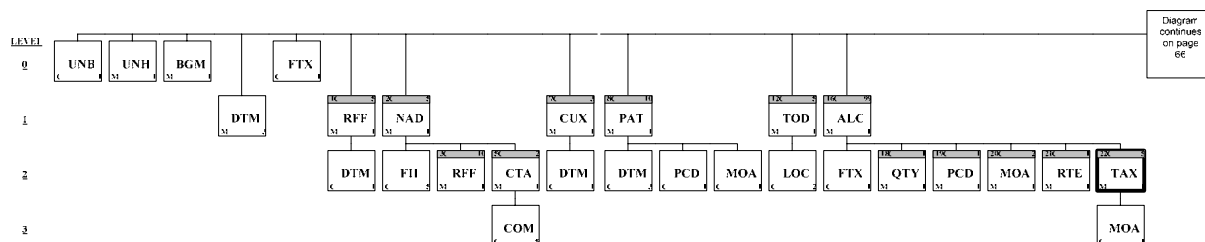
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C128		RATE DETAILS	M 1
	5419	Rate type code qualifier	M an..3
		1 Allowance rate	
		2 Charge rate	
	5420	Unit price basis rate	M n..15
		Used to identify the monetary value.	
		Example: RTE+1:500:100:1' Rate 500 per 100 units (for currency type, see CUX segment). FE format: n..11, with a floating decimal point (e.g. 1 or 1.75).	
Must Use	5284	Unit price basis quantity	C n..9
		The quantity required for the rate to be effective.	
Must Use	6411	Measurement unit code	C an..3
		1 per unit	
Not Used	4405	STATUS DESCRIPTION CODE	C 1 an..3



Group: **TAX** Segment Group 22: Duty/Tax/Fee Details
Position: 0950
Group: Segment Group 16 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Notes: A group of segments specifying tax related information for the allowance or charge.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
0960	TAX	Duty/Tax/Fee Details	M	1	
0970	MOA	Monetary Amount	C	1	



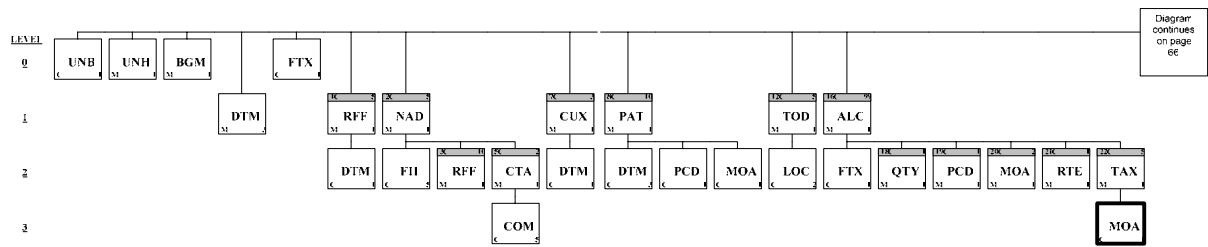
Segment: **TAX** Duty/Tax/Fee Details
Position: 0960 (Trigger Segment)
Group: Segment Group 22 (Duty/Tax/Fee Details) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Dependency Notes:
Comments:

Notes: Within the segment group once mandatory. Function: to specify relevant duty/tax/fee information for the allowance or charge specified in the MOA segment group 20 are subject to tax. Tax types and categories (data-element C241 and 5305) will vary from country to country. They should be defined by national guidelines.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	5283		DUTY OR TAX OR FEE FUNCTION CODE QUALIFIER	M 1 an..3
		7	Tax	
Must Use	C241		DUTY/TAX/FEE TYPE	C 1
Must Use		5153	Duty or tax or fee type name code	C an..3
		VAT	Value added tax	
Not Used		1131	Code list identification code	C an..17
Not Used		3055	Code list responsible agency code	C an..3
Not Used		5152	Duty or tax or fee type name	C an..35
Not Used	C533		DUTY/TAX/FEE ACCOUNT DETAIL	C 1
Not Used		5289	Duty or tax or fee account code	M an..6
Not Used		1131	Code list identification code	C an..17
Not Used		3055	Code list responsible agency code	C an..3
Not Used	5286		DUTY OR TAX OR FEE ASSESSMENT BASIS QUANTITY	C 1 an..15
Must Use	C243		DUTY/TAX/FEE DETAIL	C 1
Not Used		5279	Duty or tax or fee rate code	C an..7
Not Used		1131	Code list identification code	C an..17
Not Used		3055	Code list responsible agency code	C an..3
Must Use		5278	Duty or tax or fee rate	C an..17
			The actual rate of tax/duty.	
			FE format: n..10, with a floating decimal point (e.g. 1 or 1.75).	
Not Used		5273	Duty or tax or fee rate basis code	C an..12
Not Used		1131	Code list identification code	C an..17
Not Used		3055	Code list responsible agency code	C an..3
	5305		DUTY OR TAX OR FEE CATEGORY CODE	C 1 an..3
		E	Exempt from tax	
			Code specifying that taxes are not applicable.	
		H	Higher rate	

				Code specifying a higher rate of duty or tax or fee.
		S		Standard rate
				Code specifying the standard rate.
		Z		Zero rated goods
				Code specifying that the goods are at a zero rate.
Not Used	3446	PARTY TAX IDENTIFIER	C	1 an..20
Not Used	1227	CALCULATION SEQUENCE CODE	C	1 an..3



Segment: **MOA** Monetary Amount
Position: 0970
Group: Segment Group 22 (Duty/Tax/Fee Details) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1

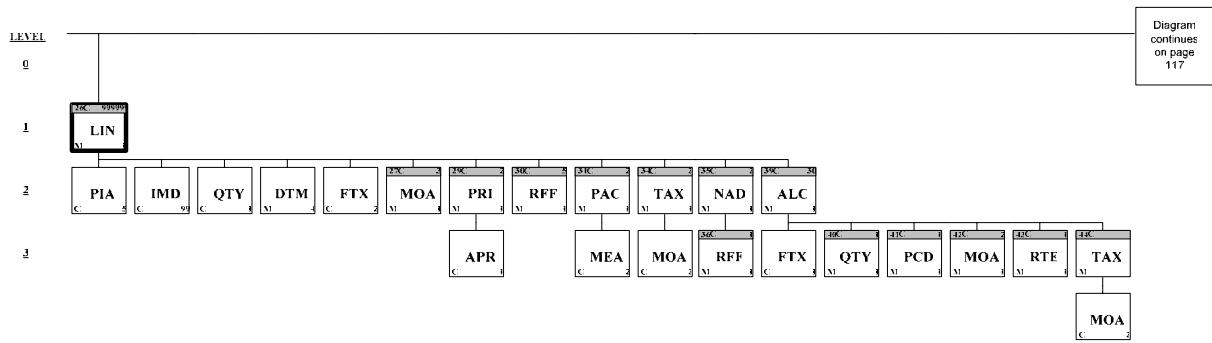
Dependency Notes:

Comments:

Notes: Within the segment group once optional. Function: to specify a monetary amount for tax or duty for the tax rates specified in the previous TAX segment.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C516		MONETARY AMOUNT	M 1
	5025	Monetary amount type code qualifier	M an..3
		124 Tax amount	
		125 Taxable amount	
Must Use	5004	Monetary amount	C n..35
		FE format: n..11 with 2 decimals and a decimal point (e.g. 1 or 1.75)	
Not Used	6345	Currency identification code	C an..3
Not Used	6343	Currency type code qualifier	C an..3
Not Used	4405	Status description code	C an..3

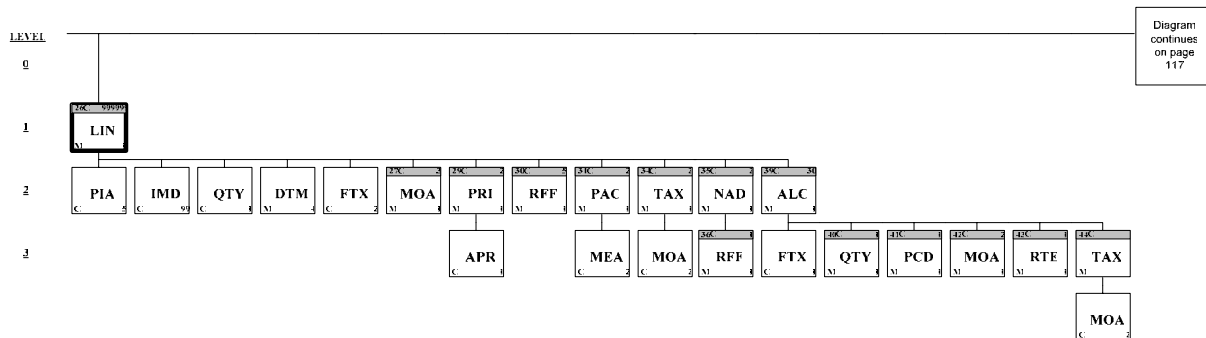


Group: **LIN** Segment Group 26: Line Item
Position: 1090
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 999999
Notes:

A group of segments providing details of the individual invoiced items. There must be at least one occurrence of segment group 26 within an invoice, but not necessarily in a credit note or a debit note. This segment group may be repeated to give sub-line details. The function of sub lines is not (yet) implemented within the FlorEcom community.

Segment Summary

Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
1100	LIN	Line Item	M	1	
1110	PIA	Additional Product Id	C	5	
1130	IMD	Item Description	C	99	
1150	QTY	Quantity	C	1	
1180	DTM	Date/Time/Period	M	1	
1230	FTX	Free Text	C	2	
1250		Segment Group 27: Monetary Amount	C		3
1330		Segment Group 29: Price Details	C		2
1390		Segment Group 30: Reference	C		5
1420		Segment Group 31: Package	C		2
1550		Segment Group 34: Duty/Tax/Fee Details	C		2
1590		Segment Group 35: Name and Address	C		2
1720		Segment Group 39: Allowance or Charge	C		30



Segment: **LIN** Line Item
Position: 1100 (Trigger Segment)
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1

Dependency Notes:
Comments:

Notes: Within the LIN segment group once mandatory. Function: to identify the item being invoiced. The detail section is formed by a repeating group of segments, always starting with a LIN segment. Data-element C829 is only used when sub-lines are required. Alternative item identifications must be specified in the LIN.PIA segment.

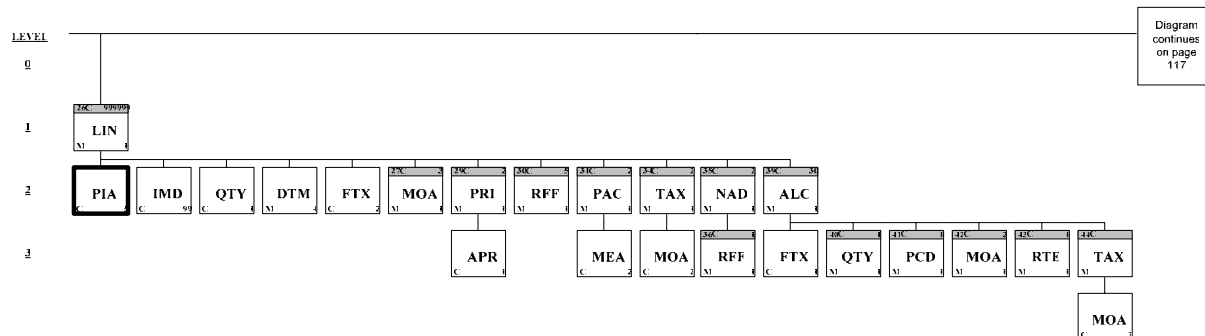
Examples:
 LIN+1++13885:CC:57:VBN' VBN Product item
 LIN+1++272:CC:67:VBN' VBN Package item
 LIN+1++11233:SA:128:VBA' VBA Service item
 LIN+1++23433:SA:152:VBA' VBA Material item

Examples (mutually defined codes):
 LIN+1++FICI33:SA:57:ZZZ' Mutually defined product item
 LIN+1++AA547:SA:67:ZZZ' Mutually defined package item
 LIN+1++FL100:SA:128:ZZZ' Mutually defined service item
 LIN+1++AB222:SA:152:ZZZ' Mutually defined material item

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	1082		LINE ITEM IDENTIFIER	C 1 an..6
			Line item number, starting with 1 for the first LIN segment in the message, sequentially increasing with 1 for each subsequent LIN segment in the whole message. FE format: n..6	
Not Used	1229		ACTION REQUEST/NOTIFICATION DESCRIPTION CODE	C 1 an..3
Must Use	C212		ITEM NUMBER IDENTIFICATION	C 1
		7140	Item identifier	C an..35
			The code of the item involved. FE format: n..7 in case of VBN product item.	
Must Use		7143	Item type identification code	C an..3
		CC	Industry commodity code	
			The codes given to certain commodities by an industry as specified in C212.7140.	
		SA	Supplier's article number	

			Number assigned to an article by the supplier for the item specified in C212.7140.		
Must Use	1131	Code list identification code		C	an..17
		57	Product code		
		67	Type of package		
		128	Service		
		152	Materials		
Must Use	3055	Code list responsible agency code		C	an..3
		FHN	FloraHolland, location Naaldwijk		
		FHR	FloraHolland, Location Rijnsburg		
		FHB	FloraHolland, Location Bleiswijk		
		FHV	FloraHolland, Location Venlo		
		FHE	FloraHolland, Location Eelde		
		VBA	Bloemenveiling Aalsmeer		
		VBN	Vereniging van Bloemenveilingen in Nederland		
		ZZZ	Mutually defined		
	C829	SUB-LINE INFORMATION		C	1
		The function of sub lines is not (yet) implemented within the FlorEcom community.			
Must Use	5495	Sub-line indicator code		C	an..3
		1	Sub-line information Part indicator (in case this item line item is describing a component part of the composite product).		
		2	Subordinate sub-line information Accessory indicator (in case this item line is describing an accessory to the composite product)		
Must Use	1082	Line item identifier		C	an..6
		The line item number of the composition (specified in the same invoice document) to which this sub line belongs. Sub lines must be specified (directly) after a composite product line item to which they belong.			
		FE format: n..6			
Not Used	1222	CONFIGURATION LEVEL NUMBER		C	1 n..2
Not Used	7083	CONFIGURATION OPERATION CODE		C	1 an..3



Segment: **PIA** Additional Product Id
Position: 1110
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5

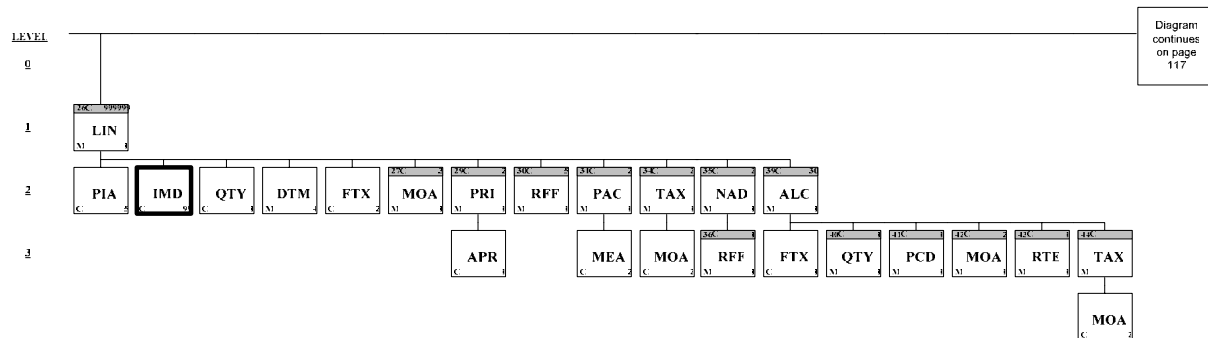
Dependency Notes:
Comments:

Notes: Within the LIN segment group once optional. Function: to specify additional or substitutional item identification codes such as a buyer's or supplier's item number.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
4377		PRODUCT IDENTIFIER CODE QUALIFIER	M 1 an..3
		1 - Additional Identification: To provide an additional identity for the item identified in data-element LIN.C212.7140.	
		4 - Substituted For: To provide the number of an item which has been substituted for the item identified with the number provided in data-element LIN.C212.7140. This function code may be used to inform trading partners of the number of the item originally ordered which has been substituted for another item identified in data-element LIN.C212.7140.	
	C212	ITEM NUMBER IDENTIFICATION	M 1
Must Use	7140	Item identifier	C an..35
		Alternative item identification.	
Must Use	7143	Item type identification code	C an..3
		CC Industry commodity code	
		EN International Article Numbering Association (EAN)	
		IN Buyer's item number	
		RC Returnable container number	
		SA Supplier's article number	
		Number assigned to an article by the supplier of that article (item).	
Must Use	1131	Code list identification code	C an..17
		57 Product code	
		67 Type of package	
		128 Service	
		152 Materials	

Must Use	3055	Code list responsible agency code	C	an..3
	9	EAN International in case C212.7143 = EN		
	91	Assigned by seller or seller's agent in case C212.7143 = SA of RC.		
	92	Assigned by buyer or buyer's agent in case C212.7143 = IN		
	VBN	Vereniging van bloemenveilingen in Nederland in case C212.7143 = CC. Not used if LIN.C212.7140 contains a VBN product item code.		
Not Used	C212	ITEM NUMBER IDENTIFICATION	C	1
Not Used	7140	Item identifier	C	an..35
Not Used	7143	Item type identification code	C	an..3
Not Used	1131	Code list identification code	C	an..17
Not Used	3055	Code list responsible agency code	C	an..3
Not Used	C212	ITEM NUMBER IDENTIFICATION	C	1
Not Used	7140	Item identifier	C	an..35
Not Used	7143	Item type identification code	C	an..3
Not Used	1131	Code list identification code	C	an..17
Not Used	3055	Code list responsible agency code	C	an..3
Not Used	C212	ITEM NUMBER IDENTIFICATION	C	1
Not Used	7140	Item identifier	C	an..35
Not Used	7143	Item type identification code	C	an..3
Not Used	1131	Code list identification code	C	an..17
Not Used	3055	Code list responsible agency code	C	an..3
Not Used	C212	ITEM NUMBER IDENTIFICATION	C	1
Not Used	7140	Item identifier	C	an..35
Not Used	7143	Item type identification code	C	an..3
Not Used	1131	Code list identification code	C	an..17
Not Used	3055	Code list responsible agency code	C	an..3



Segment: **IMD** Item Description
Position: 1130
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99

Dependency Notes:

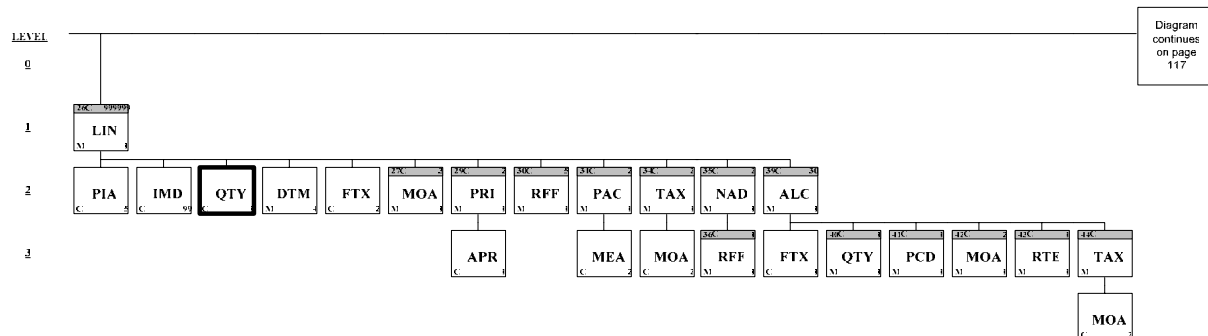
Comments:

Notes: Within the LIN segment group 99 times optional. Function: to specify either the full name of the item involved or a VBN feature type and feature value of the invoiced product. The full name of the item may be specified once only.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
Not Used	7077		DESCRIPTION FORMAT CODE	C 1 an..3
	C272		ITEM CHARACTERISTIC	C 1
Must Use		7081	Item characteristic code	C an..3
			VBN feature type. Use feature type S99 in case of describing an item.	
			FE format: an3	
Must Use		1131	Code list identification code	C an..17
			161 Goods description	
Must Use		3055	Code list responsible agency code	C an..3
			VBN Vereniging van Bloemenveilingen in Nederland	
	C273		ITEM DESCRIPTION	C 1
		7009	Item description code	C an..17
			VBN feature value, specified in the above C272.7081. This element is not used if C272.7081 = 'S99'.	
			FE format: an..3	
		1131	Code list identification code	C an..17
			Must be used in case C273.7009 contains a VBN feature value. Not used in case C272.7081 contains VBN feature type = 'S99'.	
			161 Goods description	
		3055	Code list responsible agency code	C an..3
			Must be used in case C273.7009 contains a VBN feature value. Not used in case C272.7081 contains VBN feature type = 'S99'.	
			VBN Vereniging van Bloemenveilingen in Nederland	
		7008	Item description	C an..256
			Used for the full name of the item involved. Must be used in case C272.7081 contains VBN feature type 'S99'.	
			FE format: an..70	
		7008	Item description	C an..256

		Used for the full name of the item involved.		
	3453	Language name code	C	an..3
		ISO 639 two alpha code.		
Not Used	7383	SURFACE OR LAYER CODE	C	1 an..3



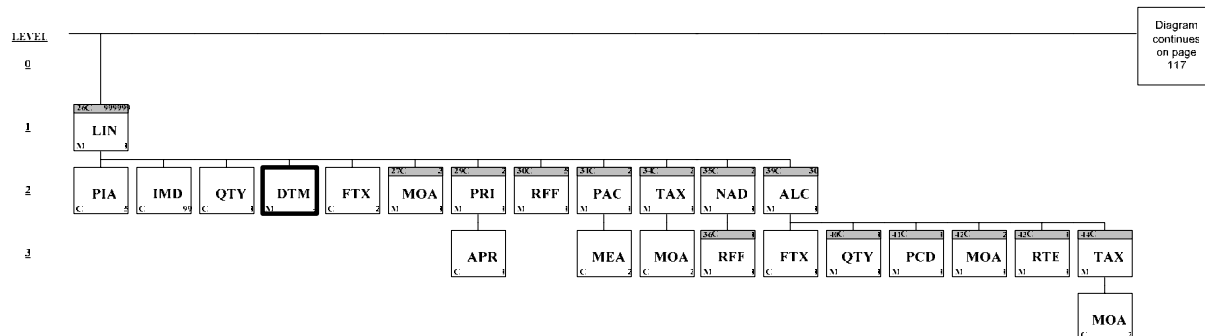
Segment: **QTY** Quantity
Position: 1150
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1

Dependency Notes:
Comments:

Notes: Within the LIN segment group once optional. Function: to specify a quantity related to the current line item. Within the LIN-group this segment may occur once to specify the number of units of the item mentioned in the above LIN segment (C212.7140) or, in case of sub lines, the split quantity.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C186		QUANTITY DETAILS	M 1
	6063	Quantity type code qualifier	M an..3
		11 Split quantity in sub line items only (in case of sub lines LIN.C829.5495 equals '1' or '2'). The function of sub lines is not (yet) implemented within the FlorEcom community.	
		47 Invoiced quantity	
	6060	Quantity	M an..35
		The quantity specified as the number of units mentioned in data-element 6063. FE format: n..11, with a floating decimal point (e.g. 1 or 1.75)	
Must Use	6411	Measurement unit code	C an..3
		1 piece	
		2 bunch	
		3 package	
		4 layer	
		5 load carrier	
		C0 call	
		KGM kilogram	
		KWH kilowatt hour	
		MTK m2	
		MTQ m3	



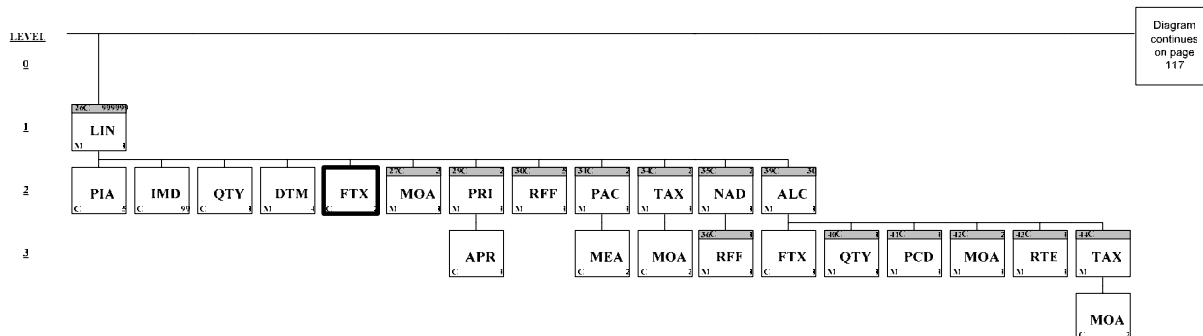
Segment: **DTM** Date/Time/Period
Position: 1180
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 4

Dependency Notes:
Comments:

Notes: Within the LIN segment group four 4 times optional. Function: to specify date, and/or time, or period on which a transaction is made, despatched or received. In case of invoicing a service (for instance telephone costs) the period can be specified.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C507		DATE/TIME/PERIOD	M 1
	2005	Date or time or period function code qualifier	M an..3
		11 Despatch date and or time	
		50 Goods receipt date/time	
		97 Transaction creation date	
		In case of clock/MVA/BB transactions	
		263 Invoicing period	
		In case of invoicing a service.	
Must Use	2380	Date or time or period text	C an..35
		The value of a date, a date and time, a time or of a period in a format specified in the next data-element.	
Must Use	2379	Date or time or period format code	C an..3
		102 CCYYMMDD	
		204 CCYYMMDDHHMMSS	
		Used in case of clock transactions. In case of corrections the hours, minutes and seconds are filled with zeros.	
		602 CCYY	
		To be used by invoicing a year round service.	
		608 CCYYQ	
		Quarter in a calendar year: C = Century; Y = Year; Q = Quarter.	
		610 CCYYMM	
		To be used by invoicing services	
		616 CCYYWW	
		Week within a calendar year: CC = Century; Y = Year; W = Week (1st week of January = week 01).	

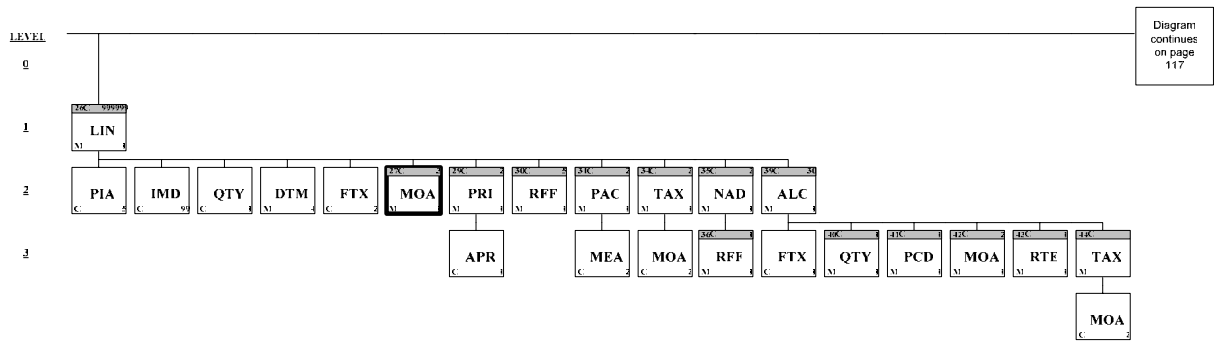


Segment: **FTX** Free Text
Position: 1230
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Dependency Notes:
Comments:
Notes: Within the LIN segment group twice optional. Function: to provide free form or coded text information or change information coded which applies to the current line item.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	4451		TEXT SUBJECT CODE QUALIFIER ACB Additional information CHG Change information	M 1 an..3
Not Used	4453		FREE TEXT FUNCTION CODE	C 1 an..3
	C107		TEXT REFERENCE	C 1
		4441	Free text description code Code specifying free form text. 0 transaction from FlorEcom FTC code list. Used in case of data-element 4451 = 'CHG'. 3 correction from FlorEcom FTC code list. Used in case of data-element 4451 = 'CHG'.	M an..17
		1131	Code list identification code Required in case C107.4441 is used. FTC Free text coded In case of free text coded code list maintained and published by FlorEcom. ZZZ Mutually defined Must be used in case mutually defined coded text (4451 = 'ZZZ')	C an..17
		3055	Code list responsible agency code Required in case C107.4441 is used. 91 Assigned by seller or seller's agent In case the code specified in C107.4441 is mutually defined coded text. 92 Assigned by buyer or buyer's agent In case the code specified in C107.4441 is mutually defined coded text. FE Stichting FlorEcom	C an..3

C108	TEXT LITERAL	C	1	
	4440 Free text	M		an..512
	Free form text.			
	FE format: an..70			
	4440 Free text	C		an..512
	Free form text.			
	FE format: an..70			
	4440 Free text	C		an..512
	Free form text.			
	FE format: an..70			
	4440 Free text	C		an..512
	Free form text.			
	FE format: an..70			
	4440 Free text	C		an..512
	Free form text.			
	FE format: an..70			
	3453 LANGUAGE NAME CODE	C	1	an..3
	ISO 639 two alpha code. This data element is only used when non coded free text has been provided in data element(s) C108.4440.			
Not Used	4447 FREE TEXT FORMAT CODE	C	1	an..3



Group: **MOA** Segment Group 27: Monetary Amount
Position: 1250
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 3
Notes: A group of segments specifying any monetary amounts relating to the items.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
1260	MOA	Monetary Amount	M	1	

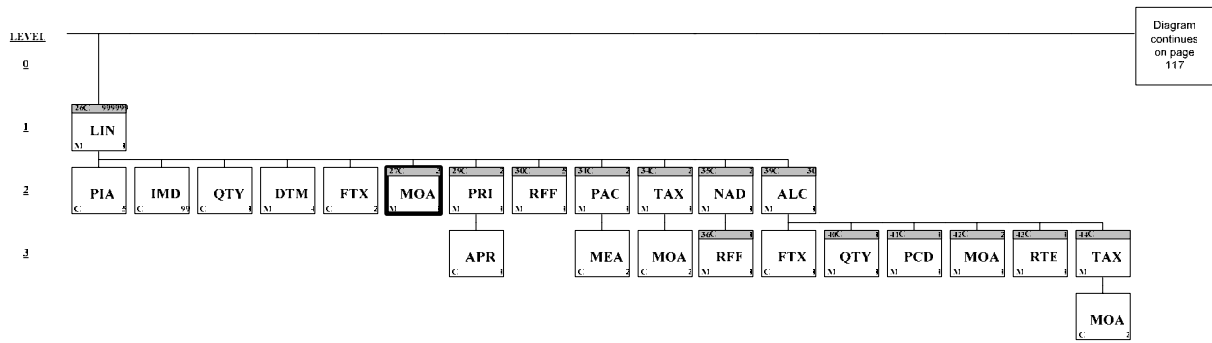
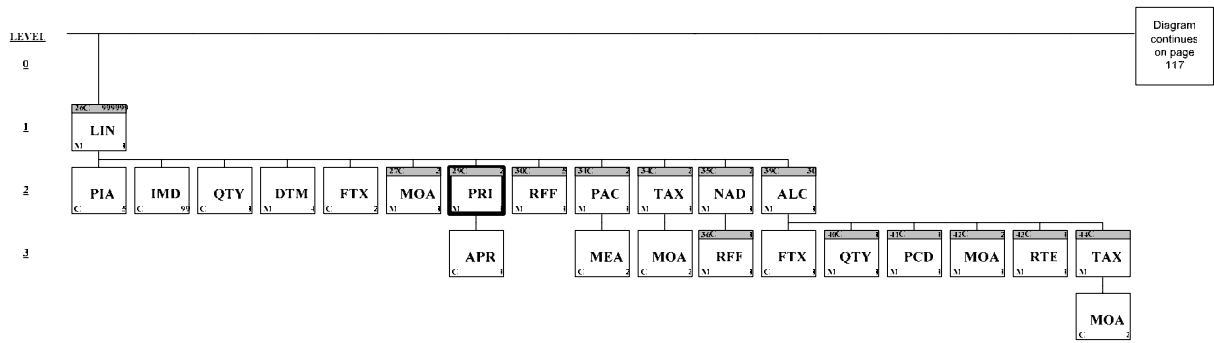


Diagram continues on page 117

Segment: **MOA** Monetary Amount
Position: 1260 (Trigger Segment)
Group: Segment Group 27 (Monetary Amount) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Dependency Notes:
Comments:
Notes: Within the segment group once mandatory. Function: to specify a monetary amount related to the current line item.

Data Element Summary

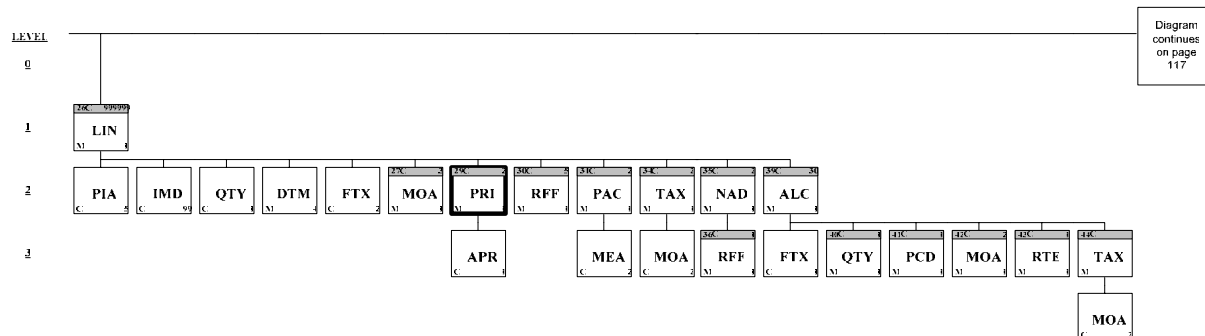
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
		MONETARY AMOUNT	M 1
	5025	Monetary amount type code qualifier 203 Line item amount	M an..3
Must Use	5004	Monetary amount FE format: n..11 with 2 decimals and a decimal point (e.g. 1 or 1.75)	C n..35
Not Used	6345	Currency identification code	C an..3
Not Used	6343	Currency type code qualifier	C an..3
Not Used	4405	Status description code	C an..3



Group: **PRI** Segment Group 29: Price Details
Position: 1330
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Notes: A group of segments identifying the relevant pricing information for the items invoiced.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
1340	PRI	Price Details	M	1	
1360	APR	Additional Price Information	C	1	

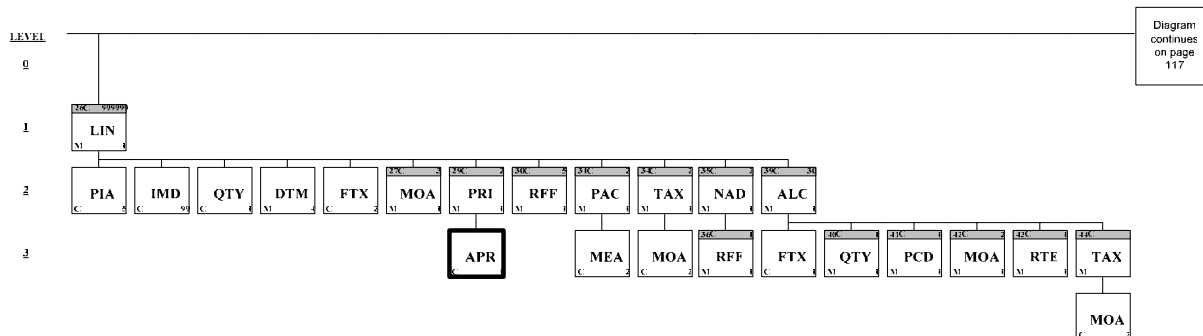


Segment: **PRI Price Details**
Position: 1340 (Trigger Segment)
Group: Segment Group 29 (Price Details) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Dependency Notes:
Comments:
Notes: Within the segment group once mandatory. Function: to specify price information for the current line item.

Data Element Summary

Must Use	Data Element	Component Element	Name	Attributes	
		C509		PRICE INFORMATION	C
		5125	Price code qualifier	M	an..3
			AAA Calculation net The price stated is the net price including all allowances and charges and excluding taxes. Allowances and charges may be stated for information purposes only.		
			AAB Calculation gross The price stated is the gross price excluding all allowances, charges and taxes. Allowances and charges must be stated for net calculation purposes.		
Must Use		5118	Price amount	C	n..15
			FE format: n..9 with 3 decimals and a decimal point (e.g. 1 or 1.752)		
		5375	Price type code	C	an..3
			CA Catalogue CT Contract		
		5387	Price specification code	C	an..3
			DPR Discount price PPR Provisional price PRP Promotional price RTP Retail price SRP Suggested retail price		
		5284	Unit price basis quantity	C	n..9
			To specify the basis for a unit price. FE format: n..9, with a floating decimal point (e.g. 1 or 1.75)		
Must Use		6411	Measurement unit code	C	an..3
			1 piece 2 bunch 3 package 4 layer		

		5	load carrier		
		C0	call		
		KGM	kilogram		
		KWH	kilowatt hour		
		MTK	m2		
		MTQ	m3		
Not Used	5213	SUB-LINE ITEM PRICE CHANGE OPERATION		C	1 an..3
		CODE			



Segment: APR Additional Price Information

Position: 1360

Group: Segment Group 29 (Price Details) Conditional (Optional)

Level: 3

Usage: Conditional (Optional)

Max Use: 1

Dependency Notes:

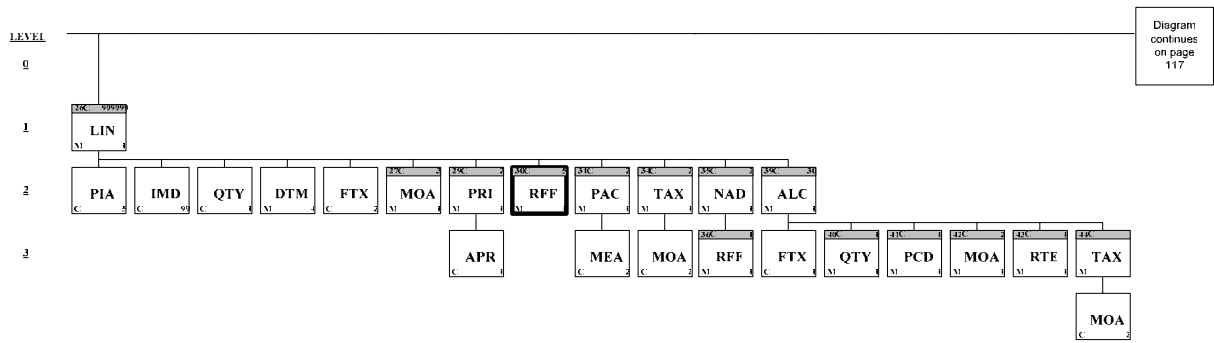
Comments:

Notes: Within in the segment group once optional. Function: to specify the transaction type of the invoice line.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
4043		TRADE CLASS CODE	C 1 an..3
	1	unknown transaction type (Dutch: onbekend transactietype)	
	2	bought from trader (Dutch: overgenomen product)	
	3	destroyed (Dutch: vernietigd)	
	4	sales agent transaction BB/MVA (Dutch: bemiddelingtransactie BB/MVA)	
	5	sales agent transaction BB/MVA ex works (Dutch: bemiddelingtransactie thuisgehaald)	
	6	import ex works (Dutch: import thuisgehaald)	
	7	clock transaction (Dutch: kloktransactie)	
	8	clock transaction withdraw (Dutch: kloktransactie doordraai)	
	11	bought from auction (Dutch: afgenomen product)	
	12	clock transaction fresh selling (Dutch: kloktransactie versveilen)	
	13	clock transaction fres selling withdraw (Dutch: kloktransactie versveilen doordraai)	
	14	dcc-transaction (Dutch: dcc-transactie)	
	15	packaging transaction (Dutch: fusttransactie)	
	16	service	

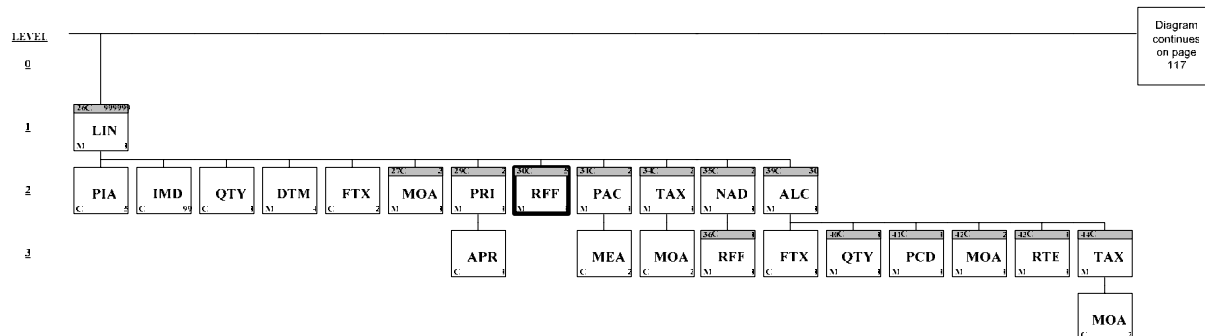
Not Used	C138		PRICE MULTIPLIER INFORMATION	C	1
Not Used		5394	Price multiplier rate	M	n..12
Not Used		5393	Price multiplier type code qualifier	C	an..3
Not Used	C960		REASON FOR CHANGE	C	1
Not Used		4295	Change reason description code	C	an..3
Not Used		1131	Code list identification code	C	an..17
Not Used		3055	Code list responsible agency code	C	an..3
Not Used		4294	Change reason description	C	an..35



Group: **RF** Segment Group 30: Reference
Position: 1390
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Notes: A group consisting of one segment giving references relating to the line item.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
1400	RF	Reference	M	1	



Segment: RFF Reference

Position: 1400 (Trigger Segment)

Group: Segment Group 30 (Reference) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use: 1

Dependency Notes:

Comments:

Notes: Within the segment group once mandatory. Function: to specify a reference specific to the line item, and overrides any global references provided in the heading section of the invoice when the same qualifier is used.

In case of BB/MVA-transaction:

- a related internal BB/MVA order, buyer's internal order or delivery note

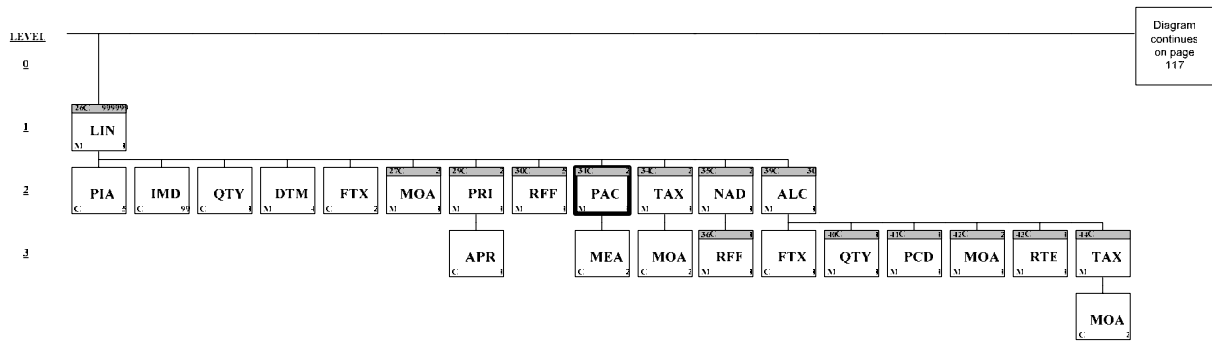
In case of clock-transaction:

- the Flower auction sequence number and flower auction clock number.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C506		REFERENCE	M 1
	1153	Reference code qualifier	M an..3
		ACL	Principal reference number reference to the registration (Dutch: registratiecode) or batch service service code (Dutch: partijservicecode)
		AGJ	Single transaction sequence number Commercial Transaction number. Function: used to specify the sequence number of the transaction per auction clock.
		BT	Batch number/lot number reference to the batch number (Dutch: partijnummer).
		DQ	Delivery note number reference to the delivery message document number
		ER	Container/equipment receipt number reference to the receipt number issued for the return of one or more container/equipment units.
		FAC	Flower Auction Clock number reference to the clock number (Dutch: 'kloknummer')
		FAN	Flower Auction sequence number reference to the batch/lot auction selling sequence number (Dutch: partij veilvolgnummer)
		IL	Internal order number BB/MVA's internal order number

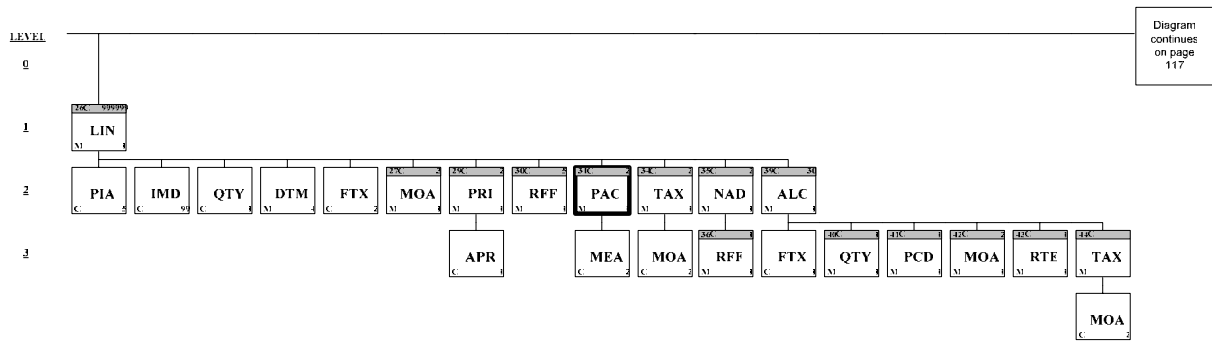
		ON	Order number (purchase) buyer's internal order number		
Must Use	1154	Reference identifier		C	an..70
		Identifies a reference.			
	1156	Document line identifier		C	an..6
		line number on the referenced document.			
		FE format: n..6			
	4000	Reference version identifier		C	an..35
		version number of the referenced document.			
		FE format: n..3			
Not Used	1060	Revision identifier		C	an..6



Group: **PAC** Segment Group 31: Package
Position: 1420
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Notes: A group of segments occurring twice optionally to specify the type of the packaging and the trolley in/on which the invoiced product item was delivered, along with information as to the packaging density. This PAC group must be used in case of a product item line.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
1430	PAC	Package	M	1	
1440	MEA	Measurements	C	2	

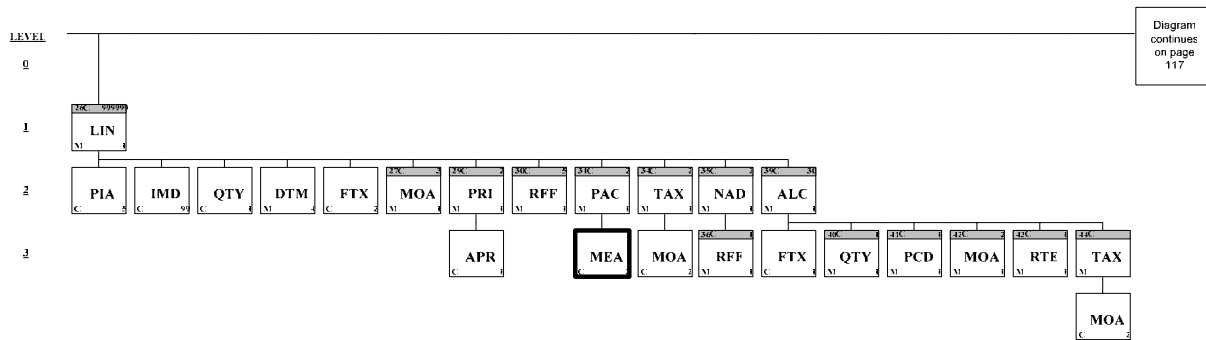


Segment: **PAC** Package
Position: 1430 (Trigger Segment)
Group: Segment Group 31 (Package) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Dependency Notes:
Comments:
Notes: Within the segment group once mandatory. Function: to describe the number and type of packages/physical units for the current line item.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	7224		PACKAGE QUANTITY	C 1 n..8
			To specify the number of packages (C531.7075 = 2) or the number of load carriers (C531.7075 = 3).	
Must Use	C531		PACKAGING DETAILS	C 1
Must Use		7075	Packaging level code	C an..3
		2	Intermediate in first occurrence of the PAC segment (box, crate)	
		3	Outer in second occurrence of the PAC segment (container, trolley, pallet)	
Not Used		7233	Packaging related description code	C an..3
		7073	Packaging terms and conditions code	C an..3
		1	Packaging cost paid by supplier	
		2	Packaging cost paid by recipient	
Must Use	C202		PACKAGE TYPE	C 1
			Either a code (C202.7065) or a description (C202.7064) must be specified.	
		7065	Package type description code	C an..17
			Package code	
		1131	Code list identification code	C an..17
			Must be used in case C202.7065 is used.	
		67	Type of package in the first occurrence of the PAC segment	
		146	Means of transport identification in the second occurrence of the PAC segment	
		3055	Code list responsible agency code	C an..3
			Must be used in case C202.7065 is used.	
		FE	Stichting FlorEcom in second occurrence of the PAC segment	

		VBN	Vereniging van Bloemenveilingen in Nederland in first occurrence of the PAC segment		
		ZZZ	Mutually defined		
		7064	Type of packages	C	an..35
			Description of the package (intermediate) or load carrier (outer).		
Not Used	C402		PACKAGE TYPE IDENTIFICATION	C	1
Not Used		7077	Description format code	M	an..3
Not Used		7064	Type of packages	M	an..35
Not Used		7143	Item type identification code	C	an..3
Not Used		7064	Type of packages	C	an..35
Not Used		7143	Item type identification code	C	an..3
	C532		RETURNABLE PACKAGE DETAILS	C	1
			Used where the packaging being described is returnable. This composite identifies who is responsible for payment of its return.		
		8395	Returnable package freight payment responsibility code	C	an..3
		1	Paid by customer		
		3	Paid by supplier		
Not Used		8393	Returnable package load contents code	C	an..3



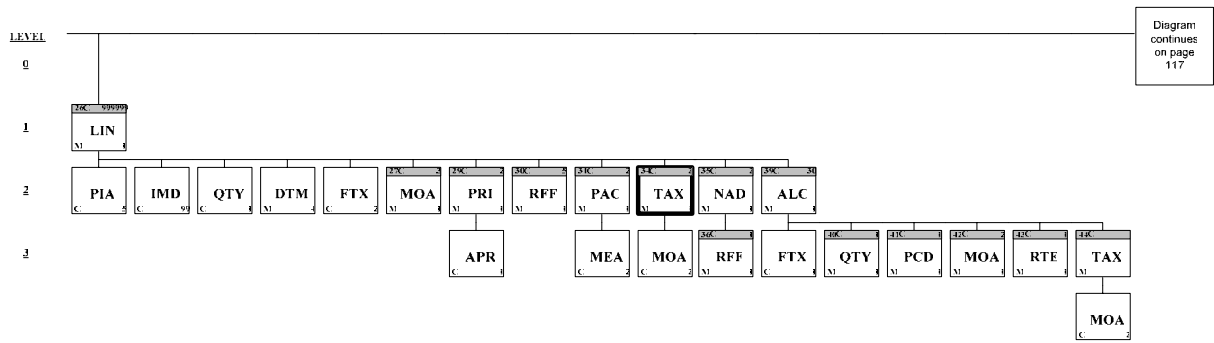
Segment: **MEA** Measurements
Position: 1440
Group: Segment Group 31 (Package) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 2

Dependency Notes:
Comments:

Notes: Within the segment group twice optional. Function: to specify any measurements related to the packaging defined in the previous PAC segment.
 In the first occurrence of the group, MEA will occur once to specify the number of consumer units in the packaging type and another time, in case of cut flowers, to specify the number of bunches in the package.
 In the second occurrence of the PAC group, MEA will occur once to specify the number of units and another time to specify the layers on the trolley.

Data Element Summary

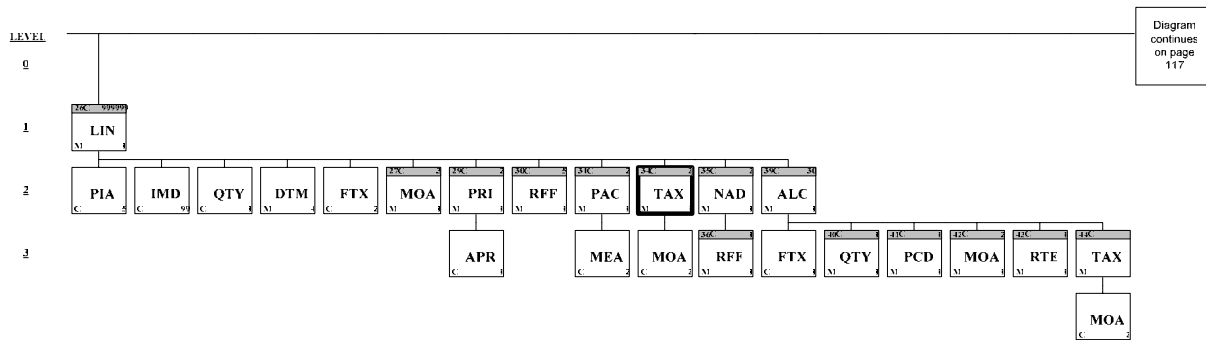
	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	6311		MEASUREMENT PURPOSE CODE QUALIFIER	M 1 an..3
		AAE	Measurement	
Not Used	C502		MEASUREMENT DETAILS	C 1
Not Used		6313	Measured attribute code	C an..3
Not Used		6321	Measurement significance code	C an..3
Not Used		6155	Non-discrete measurement name code	C an..17
Not Used		6154	Non-discrete measurement name	C an..70
Must Use	C174		VALUE/RANGE	C 1
		6411	Measurement unit code	M an..3
		1	piece	
			FE-measure unit qualifier for 'piece' (plant or stem): in both occurrences of the PAC group.	
		2	bunch	
			FE-measure unit qualifier for 'bunch'; in both occurrences, in case of cut flowers	
		4	layer	
			FE-measure unit qualifier for 'layer'; in the second occurrence with PAC 7075 = '3' only	
Must Use		6314	Measure	C an..18
			Number of units	
			FE format: n..6.	
Not Used		6162	Range minimum quantity	C n..18
Not Used		6152	Range maximum quantity	C n..18
Not Used		6432	Significant digits quantity	C n..2
Not Used	7383		SURFACE OR LAYER CODE	C 1 an..3



Group: **TAX** Segment Group 34: Duty/Tax/Fee Details
Position: 1550
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Required)
Max Use: 2
Notes: A group of segments specifying tax related information for the line item.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
1560	TAX	Duty/Tax/Fee Details	M	1	
1570	MOA	Monetary Amount	C	2	



Segment: **TAX** Duty/Tax/Fee Details
Position: 1560 (Trigger Segment)
Group: Segment Group 34 (Duty/Tax/Fee Details) Conditional (Required)
Level: 2
Usage: Mandatory
Max Use: 1

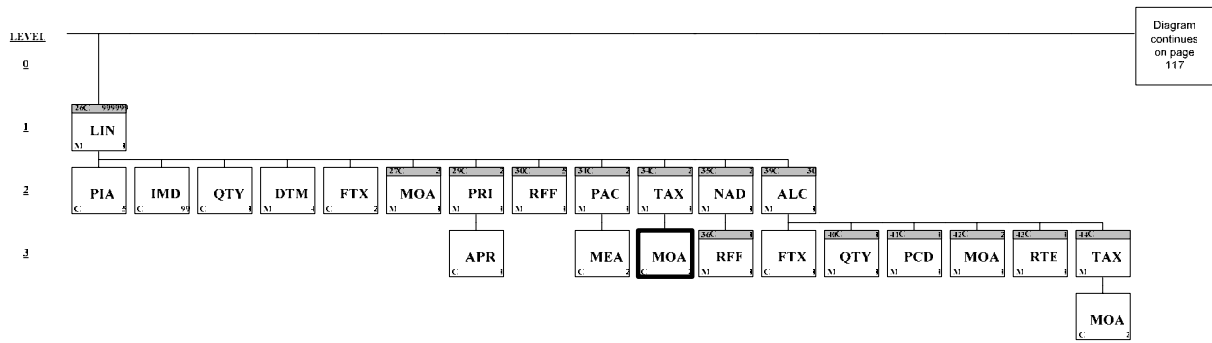
Dependency Notes:
Comments:

Notes: Within the segment group once mandatory. Function: to specify relevant tax details for the line item being invoiced. Data-element C241 and 5305 (tax types and categories) will differ from country to country. They are to be defined by national guidelines.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	5283		DUTY OR TAX OR FEE FUNCTION CODE QUALIFIER	M 1 an..3
		7	Tax	
Must Use	C241		DUTY/TAX/FEE TYPE	C 1
Must Use		5153	Duty or tax or fee type name code VAT Value added tax	C an..3
Not Used		1131	Code list identification code	C an..17
Not Used		3055	Code list responsible agency code	C an..3
Not Used		5152	Duty or tax or fee type name	C an..35
Not Used	C533		DUTY/TAX/FEE ACCOUNT DETAIL	C 1
Not Used		5289	Duty or tax or fee account code	M an..6
Not Used		1131	Code list identification code	C an..17
Not Used		3055	Code list responsible agency code	C an..3
Not Used	5286		DUTY OR TAX OR FEE ASSESSMENT BASIS QUANTITY	C 1 an..15
Must Use	C243		DUTY/TAX/FEE DETAIL	C 1
Not Used		5279	Duty or tax or fee rate code	C an..7
Not Used		1131	Code list identification code	C an..17
Not Used		3055	Code list responsible agency code	C an..3
Must Use		5278	Duty or tax or fee rate	C an..17
			The actual rate of tax/duty. FE format: n..10, with a floating decimal point (e.g. 1 or 1.75).	
Not Used		5273	Duty or tax or fee rate basis code	C an..12
Not Used		1131	Code list identification code	C an..17
Not Used		3055	Code list responsible agency code	C an..3
	5305		DUTY OR TAX OR FEE CATEGORY CODE	C 1 an..3
		E	Exempt from tax Code specifying that taxes are not applicable.	

		H	Higher rate Code specifying a higher rate of duty or tax or fee.		
		S	Standard rate Code specifying the standard rate.		
		Z	Zero rated goods Code specifying that the goods are at a zero rate.		
Not Used	3446		PARTY TAX IDENTIFIER	C	1 an..20
Not Used	1227		CALCULATION SEQUENCE CODE	C	1 an..3



Segment: **MOA** Monetary Amount
Position: 1570
Group: Segment Group 34 (Duty/Tax/Fee Details) Conditional (Required)
Level: 3
Usage: Conditional (Optional)
Max Use: 2

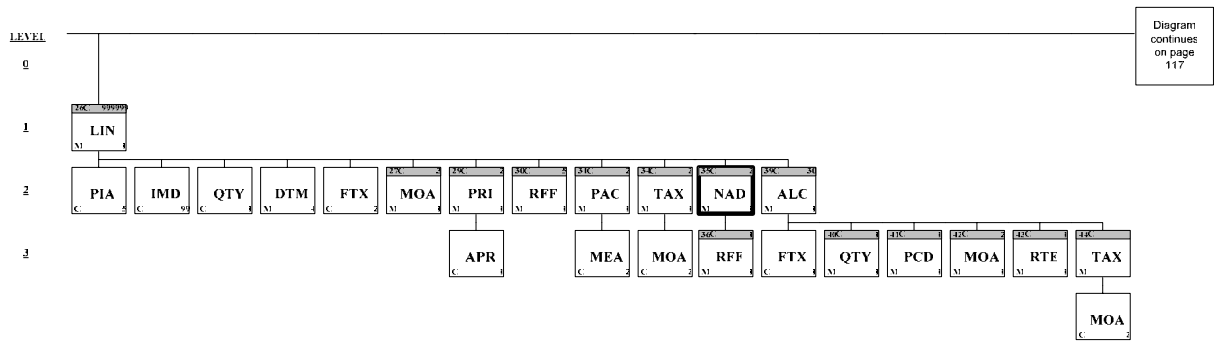
Dependency Notes:

Comments:

Notes: Within the segment group once optional. Function: to specify in monetary terms the amount of tax due on the current line item.

Data Element Summary

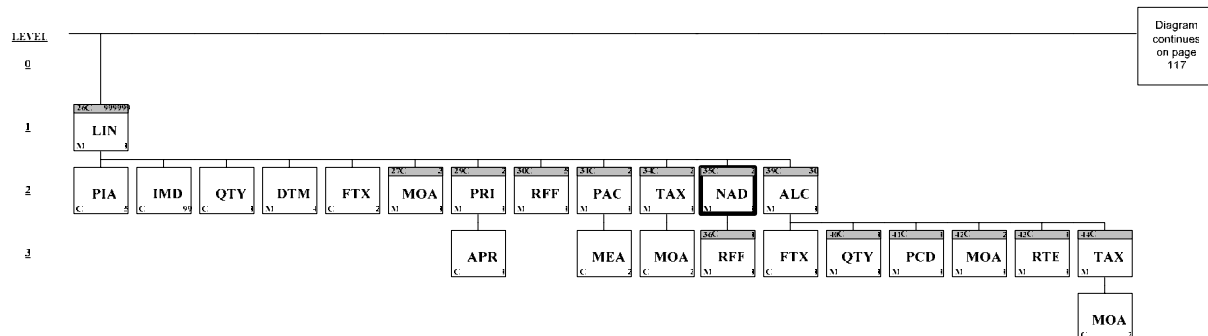
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C516		MONETARY AMOUNT	M 1
	5025	Monetary amount type code qualifier	M an..3
		124 Tax amount	
		125 Taxable amount	
Must Use	5004	Monetary amount	C n..35
		FE format: n..11 with 2 decimals and a decimal point (e.g. 1 or 1.75)	
Not Used	6345	Currency identification code	C an..3
Not Used	6343	Currency type code qualifier	C an..3
Not Used	4405	Status description code	C an..3



Group: **NAD** Segment Group 35: Name and Address
Position: 1590
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Notes: The group may occur 2 times optionally, to specify the grower of the current line item and to specify the debtor number in case of product bought from trader.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
1600	NAD	Name and Address	M	1	
1630		Segment Group 36: Reference	C		1

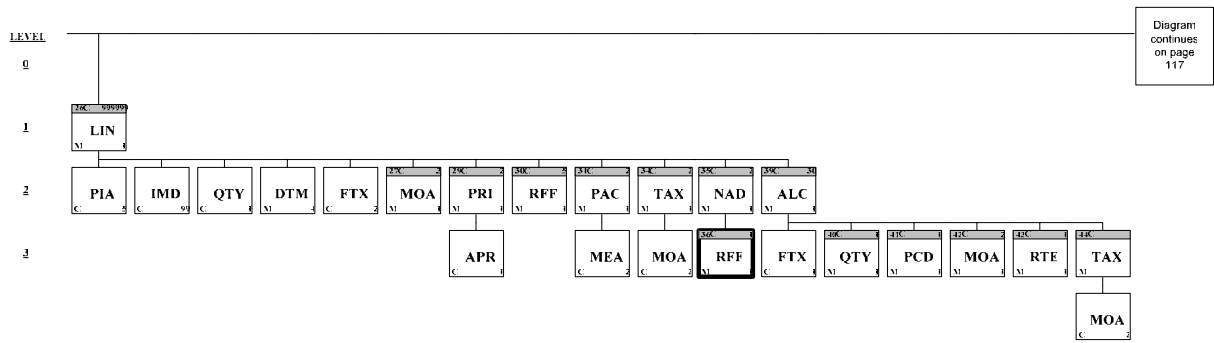


Segment: **NAD** Name and Address
Position: 1600 (Trigger Segment)
Group: Segment Group 35 (Name and Address) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Dependency Notes:
Comments:
Notes: Within the segment group once mandatory. Function: to specify the producer (grower) of the line item and in case of commission trade (Dutch: 'commission handel') the debtor. FlorEcom community members should use FlorEcom EAN address code for identification.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>	
3035		PARTY FUNCTION CODE QUALIFIER	M 1 an..3	
		HX Debtor		
		MF Manufacturer of goods		
C082	3039	PARTY IDENTIFICATION DETAILS	C 1	
		Party identifier	M an..35	
		For identification of parties it is recommended to use Global Location Number (GLN). In case no GLN number is available an internal code may be specified instead along with the appropriate responsible agency code (91 or 92). FlorEcom members may use this option only in case of an exception. FlorEcom members should use FlorEcom an EAN address code for identification optionally accompanied by an internal code specified in element RFF.C506.1154 of this segment group.		
		Code list identification code	C an..17	
		Required in case C082.3039 is used.		
		160 Party identification		
		Code list responsible agency code	C an..3	
Required in case C082.3039 is used.				
	9 EAN International			
	91 Assigned by seller or seller's agent			
	92 Assigned by buyer or buyer's agent			
Not Used	C058	NAME AND ADDRESS	C 1	
Not Used	3124	Name and address description	M an..35	
Not Used	3124	Name and address description	C an..35	
Not Used	3124	Name and address description	C an..35	
Not Used	3124	Name and address description	C an..35	
Not Used	3124	Name and address description	C an..35	
	C080	PARTY NAME	C 1	

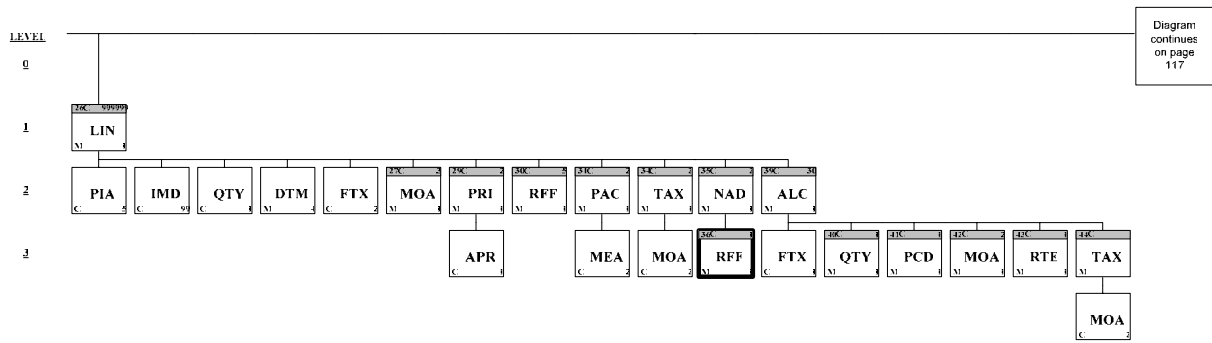
		3036	Party name Party name in clear text.	M	an..35
		3036	Party name Party name in clear text.	C	an..35
		3036	Party name Party name in clear text.	C	an..35
		3036	Party name Party name in clear text.	C	an..35
		3036	Party name Party name in clear text.	C	an..35
Not Used		3045	Party name format code	C	an..3
	C059		STREET	C	1
		3042	Street and number or post office box identifier Building name/number and street name.	M	an..35
		3042	Street and number or post office box identifier Building name/number and street name.	C	an..35
		3042	Street and number or post office box identifier Building name/number and street name.	C	an..35
		3042	Street and number or post office box identifier Building name/number and street name.	C	an..35
	3164		CITY NAME City/Town, clear text.	C	1 an..35
	C819		COUNTRY SUB-ENTITY DETAILS	C	1
Not Used		3229	Country sub-entity name code	C	an..9
Not Used		1131	Code list identification code	C	an..17
Not Used		3055	Code list responsible agency code	C	an..3
		3228	Country sub-entity name County/State, clear text.	C	an..70
	3251		POSTAL IDENTIFICATION CODE Postal Code	C	1 an..17
	3207		COUNTRY NAME CODE ISO 3166-1 two alpha code	C	1 an..3



Group: **RF** Segment Group 36: Reference
Position: 1630
Group: Segment Group 35 (Name and Address) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Notes: The segment group occurs 1 time optional to specify a reference number related to the party identified in the previous NAD segment.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
1640	RF	Reference	M	1	



Segment: RFF Reference

Position: 1640 (Trigger Segment)

Group: Segment Group 36 (Reference) Conditional (Optional)

Level: 3

Usage: Mandatory

Max Use: 1

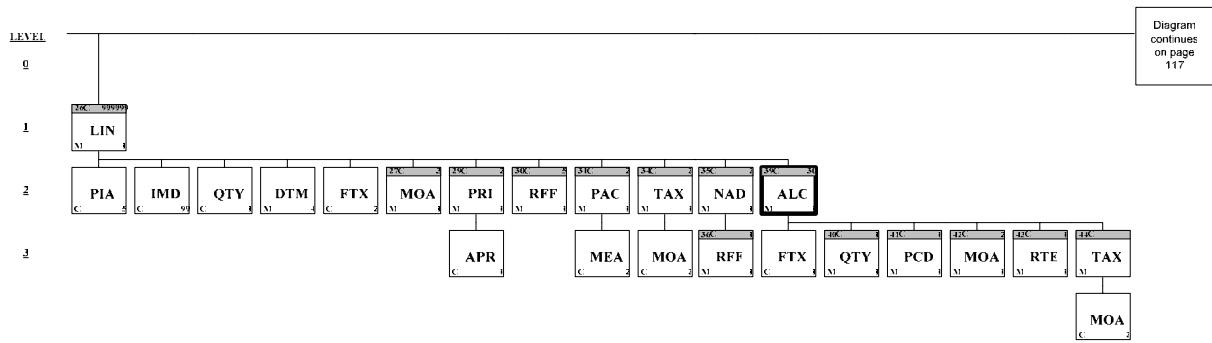
Dependency Notes:

Comments:

Notes: Within the RFF segment group once mandatory. Function: to specify a number assigned by a sales agent (auction), seller, supplier etc. to identify a grower or debtor within his enterprise. The reference number is related to the party identified in the previous NAD segment.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C506		REFERENCE	M 1
	1153	Reference code qualifier	M an..3
		IT Internal customer number	
		Number assigned by a sales agent (auction), seller, supplier etc. to identify a customer within his enterprise.	
Must Use	1154	Reference identifier	C an..70
		Identifies a reference.	
Not Used	1156	Document line identifier	C an..6
Not Used	4000	Reference version identifier	C an..35
Not Used	1060	Revision identifier	C an..6

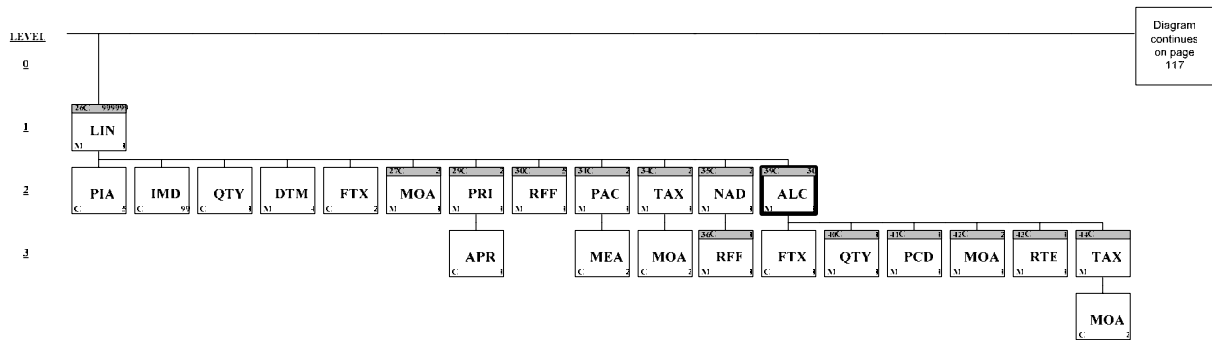


Group: **ALC** Segment Group 39: Allowance or Charge
Position: 1720
Group: Segment Group 26 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 30
Notes:

A group of segments specifying allowances or charges for the item invoiced. The sum of allowances or charges specified in each occurrence of the ALC segment group within each occurrence of the LIN group will be totalized in the header ALC segment group 16. Differences compared to the header ALC group 16 caused by rounding are inevitable. Therefore allowance or charges in the detail section are specified for information and control purposes. Where relevant, additional information, tax details are to be indicated in the TAX and MOA segments. The basis for the calculation of the allowance/charge may be a quantity, a percentage, an amount or a rate and one of the segment group 40-43 should be used accordingly.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
1730	ALC	Allowance or Charge	M	1	
1760	FTX	Free Text	C	1	
1770		Segment Group 40: Quantity	C		1
1800		Segment Group 41: Percentage Details	C		1
1830		Segment Group 42: Monetary Amount	C		2
1880		Segment Group 43: Rate Details	C		1
1910		Segment Group 44: Duty/Tax/Fee Details	C		1



Segment: **ALC** Allowance or Charge
Position: 1730 (Trigger Segment)
Group: Segment Group 39 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1

Dependency Notes:
Comments:

Notes: With ALC group 39 once mandatory. Function: to identify an allowance or charge details which apply only to the line item being invoiced. Allowance or charges in this ALC group 39 are specified for information and control purposes.

ALC+A+12207:69'
 FTX+ALC+++BONUS'
 PCD+1:6.5:13'
 MOA+204:65'
 MOA+25:1000'
 TAX+7+VAT+++:::19'

Example charge:
 ALC+C+19907:69'
 FTX+ALC+++CHARGE PHONE'
 PCD+2:7.5:13'
 MOA+204:75'
 MOA+25:1000'
 TAX+7+VAT+++:::19'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
5463		ALLOWANCE OR CHARGE CODE QUALIFIER	M 1 an..3
	A	Allowance	
	C	Charge	
C552		ALLOWANCE/CHARGE INFORMATION	C 1
	1230	Allowance or charge identifier	C an..35
		If code '69' is used in date-element 5189, the agreement number must be specified in data-element 1230. This data-element is used in case of mutually defined allowance or charge identifiers as agreed between trading partners in their interchange agreements.	
	5189	Allowance or charge identification code	C an..3
		69 Charge for a customer specific finish	
4471		SETTLEMENT MEANS CODE	C 1 an..3
		1 Bill back	
		2 Off invoice	
		5 Charge to be paid by vendor	

	6	Charge to be paid by customer		
1227		CALCULATION SEQUENCE CODE	C	1 an..3
		1 = First step of calculation		
		2 = Second step of calculation		
		etc, etc, etc,		
		9 = Ninth step of calculation		
		The calculation sequence indicator is used when multiple allowances and/or charges are applicable. If various allowances and/or charges percentages, quantities, monetary amounts, or, rates are applicable to the same base price, then the calculation sequence indicator will always equal one.		
		If the various allowances and/or charges are applied against a fluctuating price (constantly changing because of the application of other allowances and/or charges) then the sequence of calculation is indicated using this data element.		
		If the allowance or charge is not to be applied against a fixed price then the calculation sequence indicator must be included.		
	1	First step of calculation		
	2	Second step of calculation		
	9	Ninth step of calculation		
C214		SPECIAL SERVICES IDENTIFICATION	C	1
		This composite is only included if the buyer knows the type of allowance or charge and is agreed between trading partners in their interchange agreements.		
	7161	Special service description code	C	an..3
		In case of an environmental fee which is a tax then this should be expressed in data-element 5153 of the TAX segment.		
		ADS Full pallet ordering		
		ADT Pick-up		
		AEK Cash on delivery		
		AJ Adjustments		
		CAC Cash discount		
		FC Freight service		
		QD Quantity discount		
	1131	Code list identification code	C	an..17
		Required in case C214.7161 is used.		
		128 Service		
	3055	Code list responsible agency code	C	an..3
		Required in case C214.7161 is used.		
		6 UN/ECE (United Nations - Economic Commission for Europe)		
	7160	Special service description	C	an..35
		Free form description of a special service.		
	7160	Special service description	C	an..35
		Free form description of a special service.		

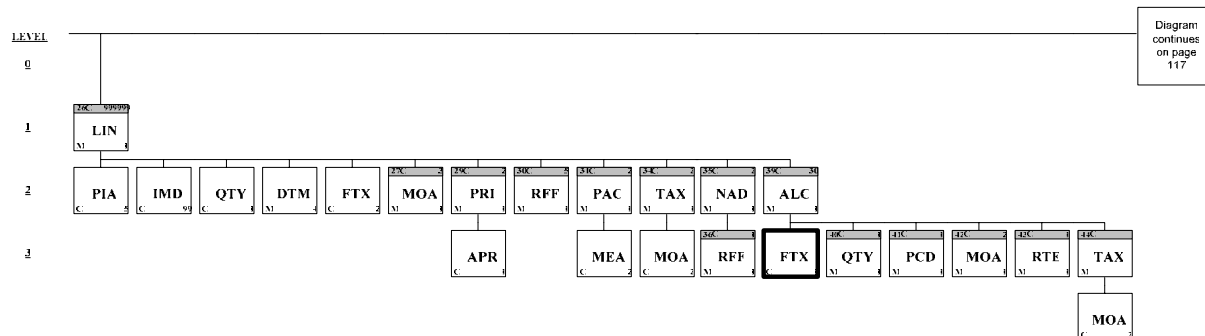


Diagram continues on page 117

Segment: **FTX** Free Text
Position: 1760
Group: Segment Group 39 (Allowance or Charge) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1

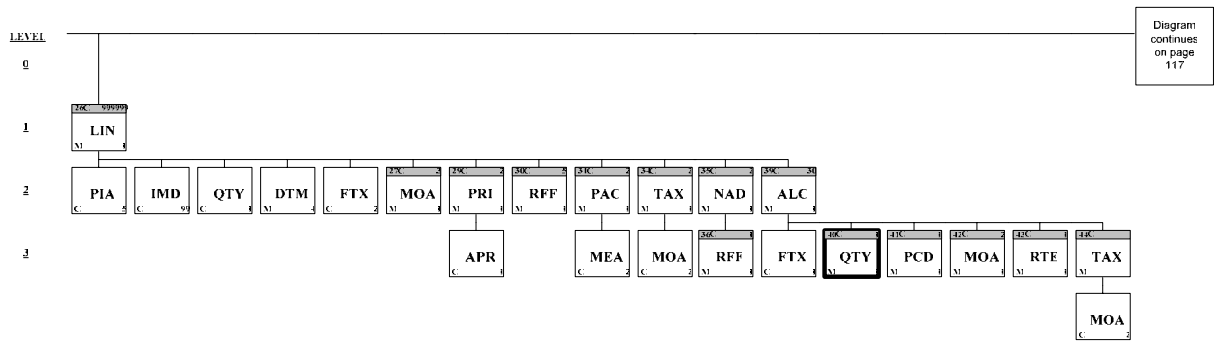
Dependency Notes:
Comments:

Notes: Within the segment group once conditionally. Function: to specified a free form text for the allowance or charge of the above ALC segment.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	4451		TEXT SUBJECT CODE QUALIFIER	M 1 an..3
		ALC	Allowance/charge information	
			Information referring to allowance/charge.	
Not Used	4453		FREE TEXT FUNCTION CODE	C 1 an..3
Not Used	C107		TEXT REFERENCE	C 1
Not Used		4441	Free text description code	M an..17
Not Used		1131	Code list identification code	C an..17
Not Used		3055	Code list responsible agency code	C an..3
Must Use	C108		TEXT LITERAL	C 1
			This composite is used for free form description of the allowance or charge.	
		4440	Free text	M an..512
			Free form text.	
			FE format: an..70	
		4440	Free text	C an..512
			Free form text.	
			FE format: an..70	
		4440	Free text	C an..512
			Free form text.	
			FE format: an..70	
		4440	Free text	C an..512
			Free form text.	
			FE format: an..70	
		4440	Free text	C an..512
			Free form text.	
			FE format: an..70	
	3453		LANGUAGE NAME CODE	C 1 an..3
			ISO 639 two alpha code. This data element is only used when non coded free text has been provided in data element(s) C108.4440.	

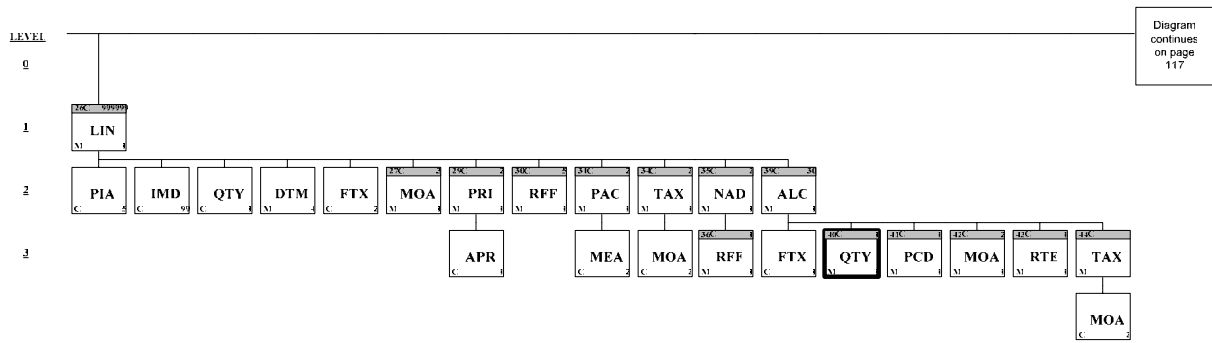
Not Used**4447****FREE TEXT FORMAT CODE****C****1 an..3**



Group: **QTY** Segment Group 40: Quantity
Position: 1770
Group: Segment Group 39 (Allowance or Charge) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Notes: A group consisting of one segment used for specifying the quantity of the allowance or charge with its measure unit specifier.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
1780	QTY	Quantity	M	1	



Segment: **QTY** Quantity
Position: 1780 (Trigger Segment)
Group: Segment Group 40 (Quantity) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1

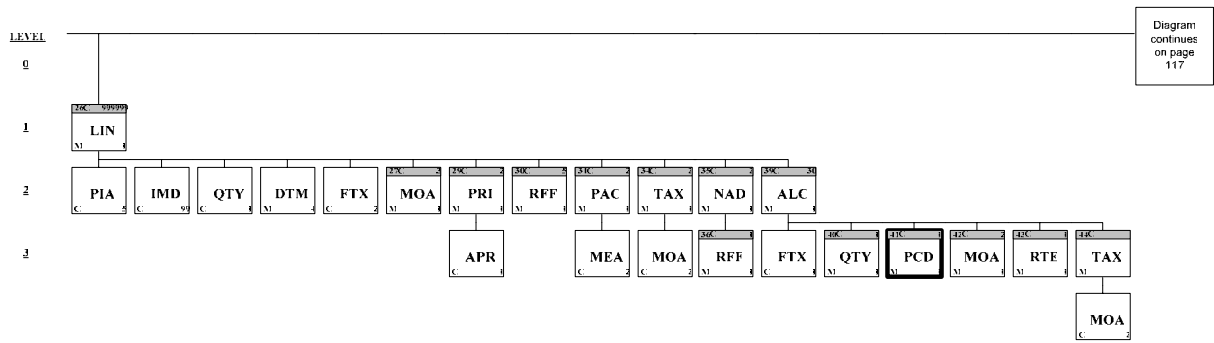
Dependency Notes:

Comments:

Notes: Within the segment group once mandatory. Function: to identify the type of quantity and the quantity related to the allowance or charge.

Data Element Summary

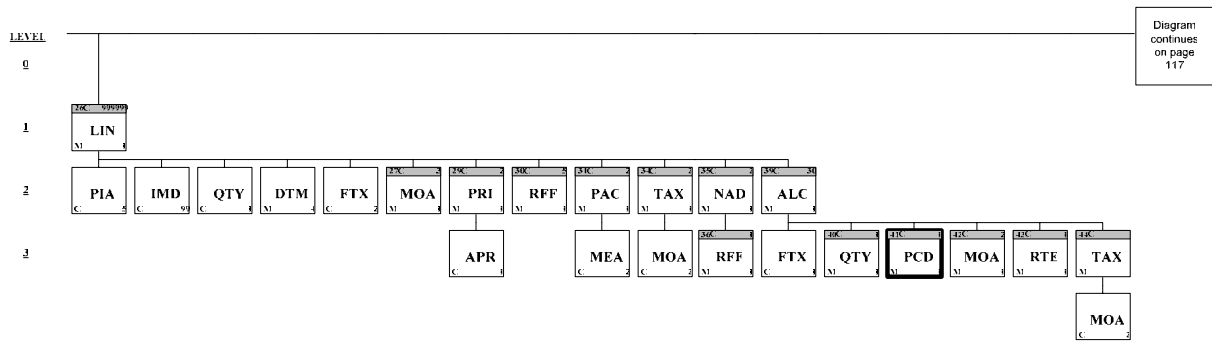
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C186		QUANTITY DETAILS	M 1
	6063	Quantity type code qualifier	M an..3
		1 Discrete quantity	
	6060	Quantity	M an..35
		Actual quantity being allowed or charged.	
		FE format: n..11, with a floating decimal point (e.g. 1 or 1.75)	
Must Use	6411	Measurement unit code	C an..3
		1 piece	
		2 bunch	
		3 package	
		4 layer	
		5 load carrier	
		C0 call	
		KGM kilogram	
		KWH kilowatt hour	
		MTK m2	
		MTQ m3	



Group: **PCD** Segment Group 41: Percentage Details
Position: 1800
Group: Segment Group 39 (Allowance or Charge) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Notes: A group of consisting of one segment to specifying the percentage for the allowance or charge.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
1810	PCD	Percentage Details	M	1	



Segment: PCD Percentage Details

Position: 1810 (Trigger Segment)

Group: Segment Group 41 (Percentage Details) Conditional (Optional)

Level: 3

Usage: Mandatory

Max Use: 1

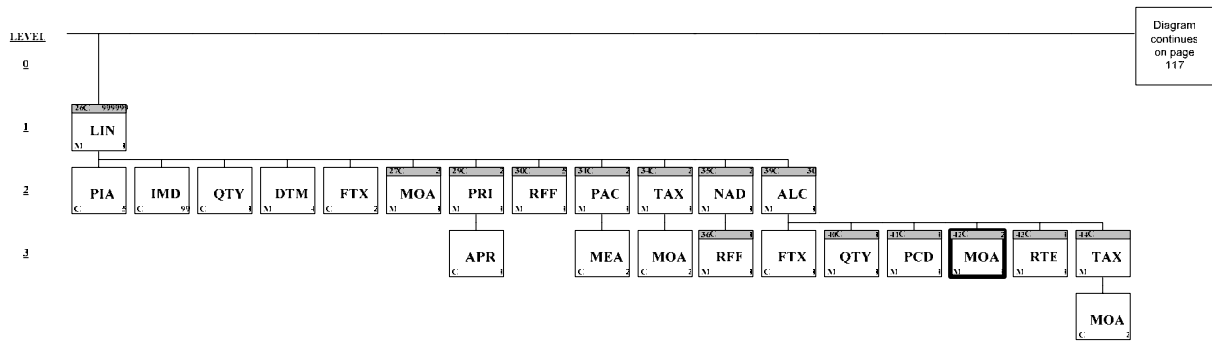
Dependency Notes:

Comments:

Notes: Within the segment group once mandatory. Function: to specify a percentage information for an allowance or charge for the current ALC segment group.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C501		PERCENTAGE DETAILS	M 1
	5245	Percentage type code qualifier	M an..3
		1 Allowance	
		2 Charge	
Must Use	5482	Percentage	C n..10
		FE format: n..10, with a floating decimal point (e.g. 1 or 1.75).	
Must Use	5249	Percentage basis identification code	C an..3
		13 Invoice value	
		Referenced percentage applies on the invoice value.	
Not Used	1131	Code list identification code	C an..17
Not Used	3055	Code list responsible agency code	C an..3
Not Used	4405	STATUS DESCRIPTION CODE	C 1 an..3



Group: **MOA** Segment Group 42: Monetary Amount
Position: 1830
Group: Segment Group 39 (Allowance or Charge) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 2
Notes: A group consisting of one segment specifying a monetary amount for an allowance or charge.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
1840	MOA	Monetary Amount	M	1	

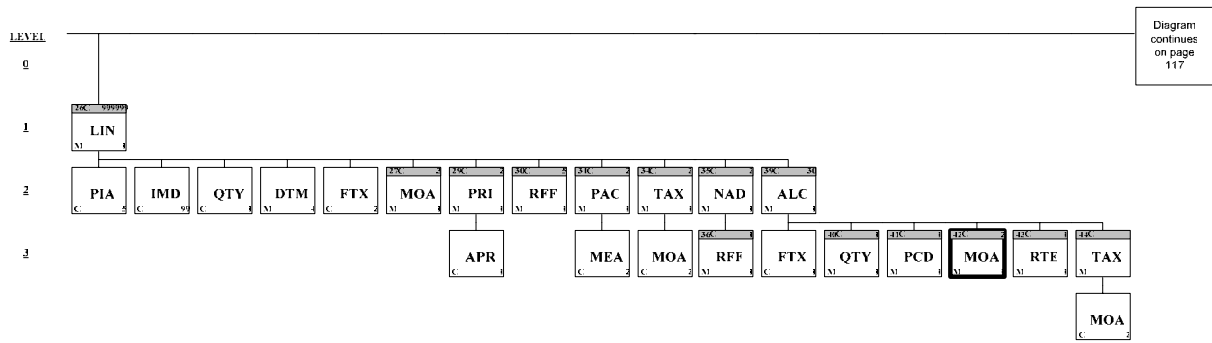
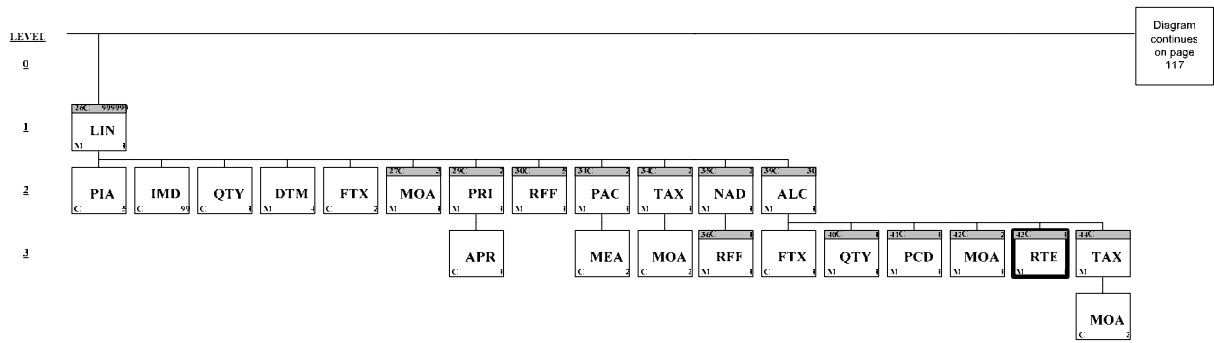


Diagram continues on page 117

Segment: **MOA** Monetary Amount
Position: 1840 (Trigger Segment)
Group: Segment Group 42 (Monetary Amount) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Dependency Notes:
Comments:
Notes: Within the segment group once mandatory. Function: to specify a monetary amount or basis for an allowance or charge for the current ALC segment group.

Data Element Summary

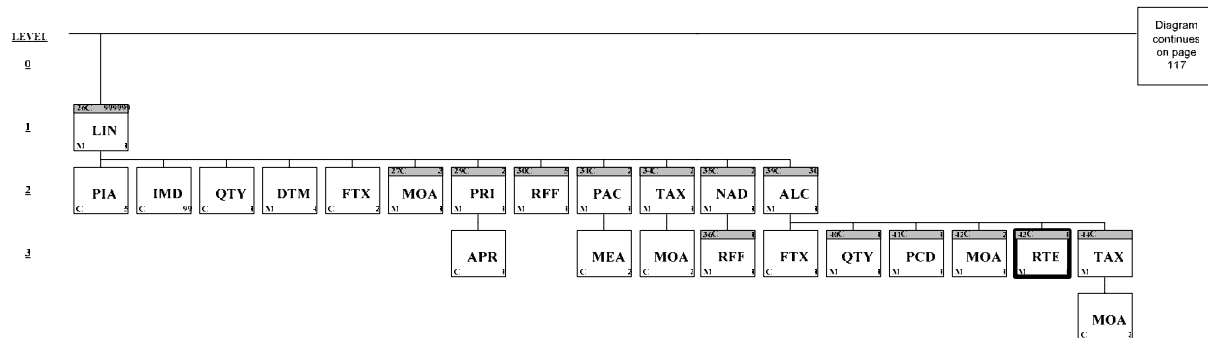
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C516		MONETARY AMOUNT	M 1
	5025	Monetary amount type code qualifier	M an..3
		23 Charge amount	
		25 Charge/allowance basis	
		204 Allowance amount	
Must Use	5004	Monetary amount	C n..35
		FE format: n..11 with 2 decimals and a decimal point (e.g. 1 or 1.75).	
Not Used	6345	Currency identification code	C an..3
Not Used	6343	Currency type code qualifier	C an..3
Not Used	4405	Status description code	C an..3



Group: **RTE** Segment Group 43: Rate Details
Position: 1880
Group: Segment Group 39 (Allowance or Charge) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Notes: A group consisting of one segment specifying the rate per unit and basis to which the allowance or charge applies.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
1890	RTE	Rate Details	M	1	



Segment: RTE Rate Details

Position: 1890 (Trigger Segment)

Group: Segment Group 43 (Rate Details) Conditional (Optional)

Level: 3

Usage: Mandatory

Max Use: 1

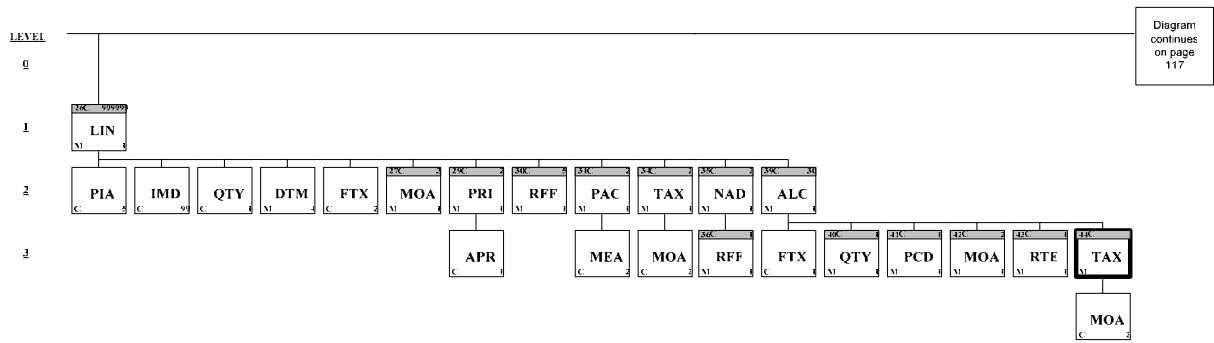
Dependency Notes:

Comments:

Notes: Within the segment group once mandatory. Function: to specify the rate of the allowance or charge for the current ALC segment group.

Data Element Summary

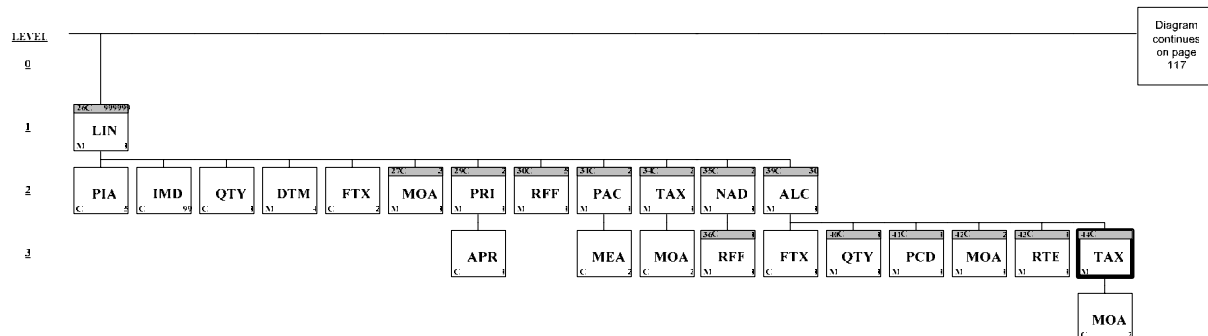
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C128		RATE DETAILS	M 1
	5419	Rate type code qualifier	M an..3
		1 Allowance rate	
		2 Charge rate	
	5420	Unit price basis rate	M n..15
		Used to identify the monetary value.	
		Example: RTE+1:500:100:1' Rate 500 per 100 units (for currency type, see CUX segment). FE format: n..11, with a floating decimal point (e.g. 1 or 1.75).	
Must Use	5284	Unit price basis quantity	C n..9
		The quantity required for the rate to be effective.	
Must Use	6411	Measurement unit code	C an..3
		1 per unit	
Not Used	4405	STATUS DESCRIPTION CODE	C 1 an..3



Group: **TAX** Segment Group 44: Duty/Tax/Fee Details
Position: 1910
Group: Segment Group 39 (Allowance or Charge) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Notes: A group of segments specifying tax related information for the allowance or charge.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
1920	TAX	Duty/Tax/Fee Details	M	1	
1930	MOA	Monetary Amount	C	2	



Segment: **TAX** Duty/Tax/Fee Details
Position: 1920 (Trigger Segment)
Group: Segment Group 44 (Duty/Tax/Fee Details) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1

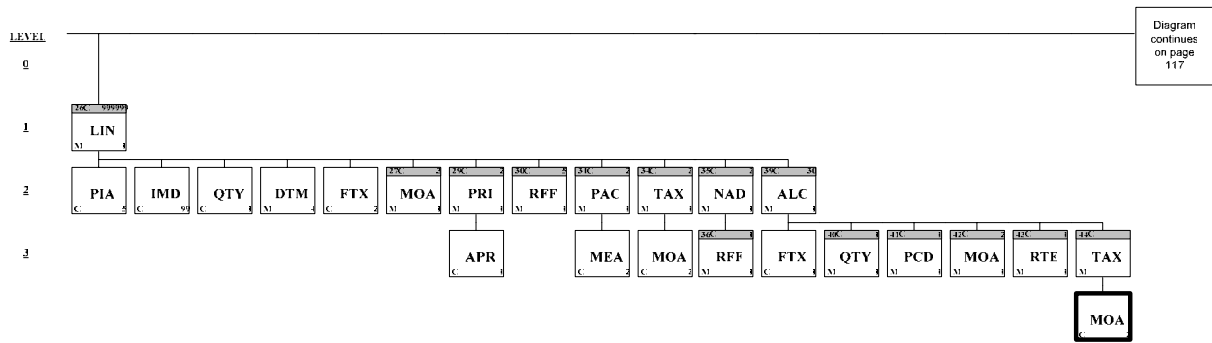
Dependency Notes:
Comments:

Notes: Within the segment group once mandatory. Function: to specify relevant duty/tax/fee information for the allowance or charge specified in the MOA segment group 42 are subject to tax. Tax types and categories (data-element C241 and 5305) will vary from country to country. They should be defined by national guidelines.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	5283		DUTY OR TAX OR FEE FUNCTION CODE QUALIFIER	M 1 an..3
		7	Tax	
Must Use	C241		DUTY/TAX/FEE TYPE	C 1
Must Use		5153	Duty or tax or fee type name code	C an..3
		VAT	Value added tax	
Not Used		1131	Code list identification code	C an..17
Not Used		3055	Code list responsible agency code	C an..3
Not Used		5152	Duty or tax or fee type name	C an..35
Not Used	C533		DUTY/TAX/FEE ACCOUNT DETAIL	C 1
Not Used		5289	Duty or tax or fee account code	M an..6
Not Used		1131	Code list identification code	C an..17
Not Used		3055	Code list responsible agency code	C an..3
Not Used	5286		DUTY OR TAX OR FEE ASSESSMENT BASIS	C 1 an..15
Must Use	C243		QUANTITY DUTY/TAX/FEE DETAIL	C 1
Not Used		5279	Duty or tax or fee rate code	C an..7
Not Used		1131	Code list identification code	C an..17
Not Used		3055	Code list responsible agency code	C an..3
Must Use		5278	Duty or tax or fee rate	C an..17
			The actual rate of tax/duty.	
			FE format: n..10, with a floating decimal point (e.g. 1 or 1.75).	
Not Used		5273	Duty or tax or fee rate basis code	C an..12
Not Used		1131	Code list identification code	C an..17
Not Used		3055	Code list responsible agency code	C an..3
	5305		DUTY OR TAX OR FEE CATEGORY CODE	C 1 an..3
		E	Exempt from tax	

					Code specifying that taxes are not applicable.
		H			Higher rate
					Code specifying a higher rate of duty or tax or fee.
		S			Standard rate
					Code specifying the standard rate.
		Z			Zero rated goods
					Code specifying that the goods are at a zero rate.
Not Used	3446	PARTY TAX IDENTIFIER	C	1	an..20
Not Used	1227	CALCULATION SEQUENCE CODE	C	1	an..3



Segment: **MOA** Monetary Amount
Position: 1930
Group: Segment Group 44 (Duty/Tax/Fee Details) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 2

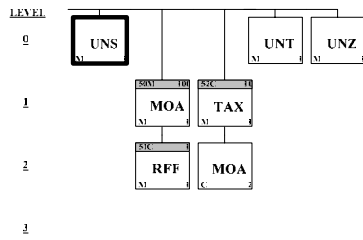
Dependency Notes:

Comments:

Notes: Within the segment group once optional. Function: to specify a monetary amount for tax or duty for the tax rates specified in the previous TAX segment.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C516		MONETARY AMOUNT	M 1
	5025	Monetary amount type code qualifier	M an..3
		124 Tax amount	
		125 Taxable amount	
Must Use	5004	Monetary amount	C n..35
		FE format: n..11 with 2 decimals and a decimal point (e.g. 1 or 1.75)	
Not Used	6345	Currency identification code	C an..3
Not Used	6343	Currency type code qualifier	C an..3
Not Used	4405	Status description code	C an..3



Segment: **UNS** Section Control

Position: 2170

Group:

Level: 0

Usage: Mandatory

Max Use: 1

Dependency Notes:

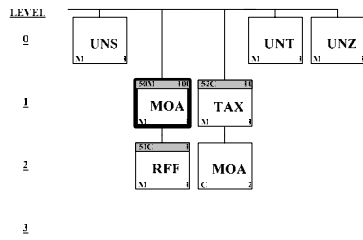
Comments:

Notes: Function: to identify the break between the message detail and message trailer sections.

Note: Optional is the use of syntax version 2 (see UNB segment). If used the UNS segment as specified in annex B of chapter 2.2 UN/EDIFACT syntax rules (ISO 9735-latest version), part 4 UN rules for electronic data interchange for administration, commerce and transport should be used accordingly, see (http://www.unece.org/trade/untdid/texts/d422_d.htm#ab). For more information about syntax version 2 see http://www.gefeg.com/jswg/v3/data/v3_docs.htm .

Data Element Summary

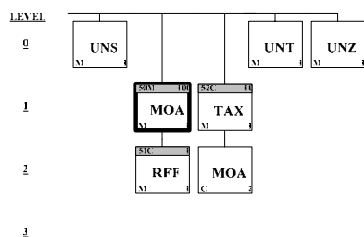
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
0081		SECTION IDENTIFIER	M 1 a1
		S Detail/summary section separation	



Group: **MOA** Segment Group 50: Monetary Amount
Position: 2190
Group:
Level: 1
Usage: Mandatory
Max Use: 100
Notes: A group of segments giving total amounts for the whole invoice and - if relevant - detailing accumulated amounts and/or pre-paid amount with relevant references and dates. At least mandatory one time to indicate the total amount of the invoice (MOA.C516.5025 = 77 'invoice amount').

Segment Summary

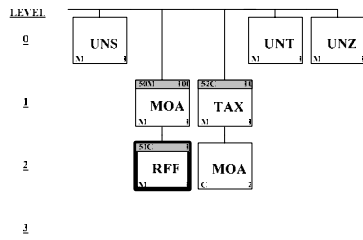
<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
2200	MOA	Monetary Amount	M	1	
2210		Segment Group 51: Reference	C		1



Segment: **MOA** Monetary Amount
Position: 2200 (Trigger Segment)
Group: Segment Group 50 (Monetary Amount) Mandatory
Level: 1
Usage: Mandatory
Max Use: 1
Dependency Notes:
Comments:
Notes: Within the segment group once mandatory. Function: to detail total monetary values or prepaid amounts for the whole invoice message.

Data Element Summary

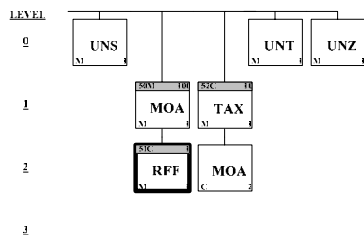
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C516		MONETARY AMOUNT	M 1
	5025	Monetary amount type code qualifier	M an..3
		23 Charge amount	
		77 Invoice amount	
		79 Total line items amount	
		Sum of LIN.MOA.C516.5004.	
		113 Prepaid amount	
		123 Statistical value	
		Only used in combination with following RFF.C506.1153 = 'AST' the amount represents the statistical value for the group specified in RFF.C506.1154.	
		124 Tax amount	
		204 Allowance amount	
		289 Subtotal amount	
		Only used in combination with following RFF.C506.1153 = 'AST' the amount represents the total lines items amount for the group specified in RFF.C506.1154.	
Must Use	5004	Monetary amount	C n..35
		FE format: n..11 with 2 decimals and a decimal point (e.g. 1 or 1.75)	
Not Used	6345	Currency identification code	C an..3
Not Used	6343	Currency type code qualifier	C an..3
Not Used	4405	Status description code	C an..3



Group: **RFF** Segment Group 51: Reference
Position: 2210
Group: Segment Group 50 (Monetary Amount) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Notes: A group of segments for giving references to an accumulated total or a pre-payment for the amount specified in the above MOA segment.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
2220	RFF	Reference	M	1	



Segment: **RFF** Reference

Position: 2220 (Trigger Segment)

Group: Segment Group 51 (Reference) Conditional (Optional)

Level: 2

Usage: Mandatory

Max Use: 1

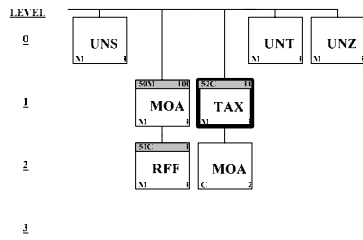
Dependency Notes:

Comments:

Notes: Within the segment group once mandatory. Function: to specify a reference for a group or a pre-payment for the amount specified in the above MOA segment.

Data Element Summary

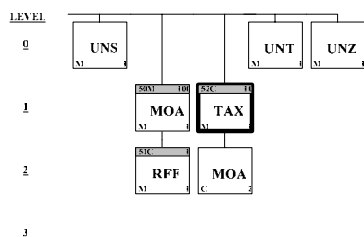
<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C506		REFERENCE	M 1
	1153	Reference code qualifier	M an..3
		AST	Group reference number Used in combination with MOA.C516.5025 qualifier '123' or '289' to specify a description for the group to which the specified amount applies.
		PQ	Payment reference Reference number assigned to a payment.
Must Use	1154	Reference identifier	C an..70
			Used to specify a description or reference for a group (e.g. TOTAL CUTFLOWERS) or reference number for a pre-payment.
Not Used	1156	Document line identifier	C an..6
Not Used	4000	Reference version identifier	C an..35
Not Used	1060	Revision identifier	C an..6



Group: **TAX** Segment Group 52: Duty/Tax/Fee Details
Position: 2240
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Notes: A group of segments specifying taxes totals for the invoice.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
2250	TAX	Duty/Tax/Fee Details	M	1	
2260	MOA	Monetary Amount	C	2	



Segment: **TAX** Duty/Tax/Fee Details

Position: 2250 (Trigger Segment)

Group: Segment Group 52 (Duty/Tax/Fee Details) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use: 1

Dependency Notes:

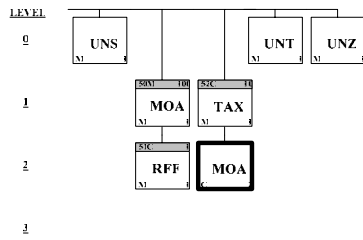
Comments:

Notes: Within the segment group once mandatory. Function: to specify the total taxes or duties due on the complete invoice. Tax types and categories (data-element C241 and 5305) will vary from country to country. They should be defined by national guidelines.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	5283		DUTY OR TAX OR FEE FUNCTION CODE QUALIFIER	M 1 an..3
		7	Tax	
Must Use	C241		DUTY/TAX/FEE TYPE	C 1
Must Use		5153	Duty or tax or fee type name code	C an..3
		VAT	Value added tax	
Not Used		1131	Code list identification code	C an..17
Not Used		3055	Code list responsible agency code	C an..3
Not Used		5152	Duty or tax or fee type name	C an..35
Not Used	C533		DUTY/TAX/FEE ACCOUNT DETAIL	C 1
Not Used		5289	Duty or tax or fee account code	M an..6
Not Used		1131	Code list identification code	C an..17
Not Used		3055	Code list responsible agency code	C an..3
Not Used	5286		DUTY OR TAX OR FEE ASSESSMENT BASIS QUANTITY	C 1 an..15
Must Use	C243		DUTY/TAX/FEE DETAIL	C 1
Not Used		5279	Duty or tax or fee rate code	C an..7
Not Used		1131	Code list identification code	C an..17
Not Used		3055	Code list responsible agency code	C an..3
Must Use		5278	Duty or tax or fee rate	C an..17
			The actual rate of tax/duty	
			FE format: n..10, with a floating decimal point (e.g. 1 or 1.75).	
Not Used		5273	Duty or tax or fee rate basis code	C an..12
Not Used		1131	Code list identification code	C an..17
Not Used		3055	Code list responsible agency code	C an..3
	5305		DUTY OR TAX OR FEE CATEGORY CODE	C 1 an..3
		E	Exempt from tax	
			Code specifying that taxes are not applicable.	
		H	Higher rate	
			Code specifying a higher rate of duty or tax or fee.	

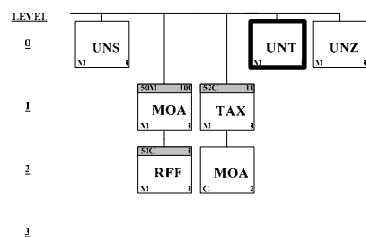
		S	Standard rate Code specifying the standard rate.		
		Z	Zero rated goods Code specifying that the goods are at a zero rate.		
Not Used	3446	PARTY TAX IDENTIFIER		C	1 an..20
Not Used	1227	CALCULATION SEQUENCE CODE		C	1 an..3



Segment: **MOA** Monetary Amount
Position: 2260
Group: Segment Group 52 (Duty/Tax/Fee Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 2
Dependency Notes:
Comments:
Notes: Within the segment group twice optional. Function: to specify the tax amount due and taxable amount, for the tax rate specified in the TAX segment, covering the whole invoice.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C516		MONETARY AMOUNT	M 1
	5025	Monetary amount type code qualifier	M an..3
		124 Tax amount	
		125 Taxable amount	
Must Use	5004	Monetary amount	C n..35
		FE format: n..11 with 2 decimals and a decimal point (e.g. 1 or 1.75)	
	6345	Currency identification code	C an..3
		The currency code must be specified if different from the currency code specified in the CUX segment on header level.	
Not Used	6343	Currency type code qualifier	C an..3
Not Used	4405	Status description code	C an..3



Segment: **UNT** Message Trailer

Position: 2320

Group:

Level: 0

Usage: Mandatory

Max Use: 1

Dependency Notes:

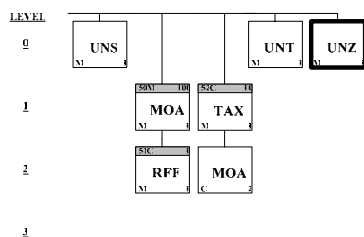
Comments:

Notes: A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.

Note: Optional is the use of syntax version 2 (see UNB segment). If used the UNT segment as specified in annex B of chapter 2.2 UN/EDIFACT syntax rules (ISO 9735-latest version), part 4 UN rules for electronic data interchange for administration, commerce and transport should be used accordingly, see (http://www.unece.org/trade/untdid/texts/d422_d.htm#ab). For more information about syntax version 2 see http://www.gefeg.com/jswg/v3/data/v3_docs.htm .

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
0074		NUMBER OF SEGMENTS IN A MESSAGE	M 1 n..10
		Control count of number of segments in a message. The number of segments in this message including UNH and UNT.	
0062		MESSAGE REFERENCE NUMBER	M 1 an..14
		Unique message reference assigned by the sender. The message reference number as specified in data-element 0062 of the UNH segment.	



Segment: **UNZ** Interchange Trailer

Position: 2330

Group:

Level: 0

Usage: Mandatory

Max Use: 1

Dependency Notes:

Comments:

Notes: Mandatory once. A segment to end and check the completeness of an interchange.

Note: Optional is the use of syntax version 2 (see UNB segment). If used the UNZ segment as specified in annex B of chapter 2.2 UN/EDIFACT syntax rules (ISO 9735-latest version), part 4 UN rules for electronic data interchange for administration, commerce and transport should be used accordingly, see (http://www.unece.org/trade/untdid/texts/d422_d.htm#ab). For more information about syntax version 2 see http://www.gefeg.com/jswg/v3/data/v3_docs.htm.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
0036		INTERCHANGE CONTROL COUNT	M 1 n..6
		Count of the number of messages in an interchange.	
0020		INTERCHANGE CONTROL REFERENCE	M 1 an..14
		Unique reference assigned by the sender to an interchange as specified in data-element 0020 of the UNB segment.	

5. EDIFACT INVOIC examples auctions

5.1 FloraHolland BB-factuur¹

UNB+UNOC:4+8714231140184:14+8714231236061:14+20060106:1221+SRC01110600602++FHN 1.1'
UNH+SRC01110600602+INVOIC:D:02A:UN:DF0811'
BGM+380:42:6:BB-Factuur+099999.N.FB.2005.0999+43'
DTM+3:20051216:102'
DTM+127:20051215:102'
DTM+137:200601061221:203'
NAD+SR+8714231140184:160:9++FloraHolland+Postbus 220+Naaldwijk++2670 AE+NL'
FII+RB+NL05RABO0343636336:Coop Bloemenveiling FloraHolland+RABONL2U:25:5::::Rabobank
Westland+NL'
RFF+VA:NL805556126B01'
RFF+AHO:KvK Haaglanden 27232500'
NAD+BY+8714231236061:160:9++Testkoper+Postbus 9999+Aalsmeer++1430 XX+NL'
RFF+IT:99999'
CUX+2:EUR:4'
PAT+1+FH'
ALC+C+1121:69'
FTX+ALC+++Inhouding productschap:Verrekeningen Derden'
PCD+2:0.485:13'
MOA+25:1326.00'
MOA+23:6.43'
TAX+7+VAT++++:::0.000+E'
ALC+C+1457:69'
FTX+ALC+++Emballage statiegeld via BB:Verrekeningen Veiling'
MOA+23:198.30'
TAX+7+VAT++++:::0.000+E'
ALC+C+1456:69'
FTX+ALC+++Emballage huur BB:Verrekeningen Veiling'
MOA+23:11.70'
TAX+7+VAT++++:::6.000+S'
ALC+C+2214:69'
FTX+ALC+++Serviceheffing BB toesl koper-kweker dag:Verrekeningen Veiling'
QTY+1:3:1'
MOA+23:0.75'
RTE+2:0.250:1:1'
TAX+7+VAT++++:::19.000+H'
ALC+C+2199:69'
FTX+ALC+++Serviceheffing BB (boxhouder)<1.500.000:Verrekeningen Veiling'
PCD+2:0.200:13'
MOA+25:1326.00'
MOA+23:2.65'
TAX+7+VAT++++:::19.000+H'
LIN+1++9504:CC:57:VBN'
IMD++S02:161:VBN+045:161:VBN'
IMD++S03:161:VBN+005:161:VBN'
IMD++S01:161:VBN+019:161:VBN'
IMD++S97:161:VBN+004:161:VBN'
IMD++S99:161:VBN+:::SYNG SILVER ARROW'
QTY+47:96:1'
DTM+97:20051216:102'
DTM+11:20051216:102'

¹ Niet bestaande EAN identificaties voor kweker en koper en interne administratienummers zijn in dit voorbeeld verwerkt.

MOA+203:240.00'
PRI+AAB:2.500:::1:1'
APR+5'
RFF+BT:JMM690A'
PAC+24+2+256:67:VBN'
MEA+AAE++1:4'
TAX+7+VAT+++:::6.000+S'
NAD+MF+8714231236252:160:9++Testkweker'
RFF+IT:99999'
ALC+C+1457:69'
FTX+ALC+++Emballage statiegeld via BB'
MOA+23:54.00'
TAX+7+VAT+++:::0.000+E'
ALC+C+1456:69'
FTX+ALC+++Emballage huur BB'
MOA+23:3.12'
TAX+7+VAT+++:::6.000+S'
ALC+C+1121:69'
FTX+ALC+++Inhouding productschap'
MOA+23:1.16'
TAX+7+VAT+++:::0.000+E'
ALC+C+2214:69'
FTX+ALC+++Serviceheffing BB toesl koper-kweker dag'
MOA+23:0.14'
TAX+7+VAT+++:::19.000+H'
ALC+C+2199:69'
FTX+ALC+++Serviceheffing BB (boxhouder)<1.500.000'
MOA+23:0.48'
TAX+7+VAT+++:::19.000+H'
LIN+2++23029:CC:57:VBN'
IMD++S02:161:VBN+050:161:VBN'
IMD++S01:161:VBN+012:161:VBN'
IMD++S05:161:VBN+002:161:VBN'
IMD++S09:161:VBN+012:161:VBN'
IMD++S97:161:VBN+009:161:VBN'
IMD++S99:161:VBN+:::PHAL GEMENGD MEERTAK'
QTY+47:60:1'
DTM+97:20051216:102'
DTM+11:20051215:102'
MOA+203:600.00'
PRI+AAB:10.000:::1:1'
APR+5'
RFF+BT:KXA580A'
PAC+12+2+266:67:VBN'
MEA+AAE++1:5'
TAX+7+VAT+++:::6.000+S'
NAD+MF+8714231236252:160:9++Testkweker'
RFF+IT:99999'
ALC+C+1457:69'
FTX+ALC+++Emballage statiegeld via BB'
MOA+23:22.80'
TAX+7+VAT+++:::0.000+E'
ALC+C+1456:69'
FTX+ALC+++Emballage huur BB'
MOA+23:1.56'
TAX+7+VAT+++:::6.000+S'
ALC+C+1121:69'
FTX+ALC+++Inhouding productschap'
MOA+23:2.91'
TAX+7+VAT+++:::0.000+E'
INVOIC (D02A)

ALC+C+2214:69'
FTX+ALC+++Serviceheffing BB toesl koper-kweker dag'
MOA+23:0.34'
TAX+7+VAT+++:::19.000+H'
ALC+C+2199:69'
FTX+ALC+++Serviceheffing BB (boxhouder)<1.500.000'
MOA+23:1.20'
TAX+7+VAT+++:::19.000+H'
LIN+3++8237:CC:57:VBN'
IMD++S02:161:VBN+065:161:VBN'
IMD++S03:161:VBN+003:161:VBN'
IMD++S01:161:VBN+017:161:VBN'
IMD++S97:161:VBN+004:161:VBN'
IMD++S99:161:VBN+:::MONSTERA DELICIOSA'
QTY+47:108:1'
DTM+97:20051216:102'
DTM+11:20051213:102'
MOA+203:162.00'
PRI+AAB:1.500:::1:1'
APR+5'
RFF+BT:LNS104A'
PAC+18+2+256:67:VBN'
MEA+AAE++1:6'
TAX+7+VAT+++:::6.000+S'
NAD+MF+8714231236252:160:9++Testkweker'
RFF+IT:99999'
ALC+C+1457:69'
FTX+ALC+++Emballage statiegeld via BB'
MOA+23:40.50'
TAX+7+VAT+++:::0.000+E'
ALC+C+1456:69'
FTX+ALC+++Emballage huur BB'
MOA+23:2.34'
TAX+7+VAT+++:::6.000+S'
ALC+C+1121:69'
FTX+ALC+++Inhouding productschap'
MOA+23:0.79'
TAX+7+VAT+++:::0.000+E'
ALC+C+2214:69'
FTX+ALC+++Serviceheffing BB toesl koper-kweker dag'
MOA+23:0.09'
TAX+7+VAT+++:::19.000+H'
ALC+C+2199:69'
FTX+ALC+++Serviceheffing BB (boxhouder)<1.500.000'
MOA+23:0.32'
TAX+7+VAT+++:::19.000+H'
LIN+4++8237:CC:57:VBN'
IMD++S02:161:VBN+065:161:VBN'
IMD++S03:161:VBN+003:161:VBN'
IMD++S01:161:VBN+017:161:VBN'
IMD++S97:161:VBN+004:161:VBN'
IMD++S99:161:VBN+:::MONSTERA DELICIOSA'
QTY+47:216:1'
DTM+97:20051216:102'
DTM+11:20051213:102'
MOA+203:324.00'
PRI+AAB:1.500:::1:1'
APR+5'
RFF+BT:LNS110A'
PAC+36+2+256:67:VBN'
INVOIC (D02A)

MEA+AAE++1:6'
TAX+7+VAT+++:::6.000+S'
NAD+MF+8714231236252:160:9++Testkweker'
RFF+IT:99999'
ALC+C+1457:69'
FTX+ALC+++Emballage statiegeld via BB'
MOA+23:81.00'
TAX+7+VAT+++:::0.000+E'
ALC+C+1456:69'
FTX+ALC+++Emballage huur BB'
MOA+23:4.68'
TAX+7+VAT+++:::6.000+S'
ALC+C+1121:69'
FTX+ALC+++Inhouding productschap'
MOA+23:1.57'
TAX+7+VAT+++:::0.000+E'
ALC+C+2214:69'
FTX+ALC+++Serviceheffing BB toesl koper-kweker dag'
MOA+23:0.18'
TAX+7+VAT+++:::19.000+H'
ALC+C+2199:69'
FTX+ALC+++Serviceheffing BB (boxhouder)<1.500.000'
MOA+23:0.65'
TAX+7+VAT+++:::19.000+H'
UNS+S'
MOA+77:1626.74'
MOA+124:80.91'
MOA+23:219.83'
MOA+79:1326.00'
TAX+7+VAT+++:::6.00+S'
MOA+124:80.26'
MOA+125:1337.70'
TAX+7+VAT+++:::19.00+H'
MOA+124:0.65'
MOA+125:3.40'
TAX+7+VAT+++:::0.00+E'
MOA+125:204.73'
UNT+206+SRC01110600602'
UNZ+1+SRC01110600602'

5.2 VBA MVA-NOTA²

UNB+UNOC:4+8714231140214:14+8714231236061:14+20051017:1349+2742++VBA 1.1'
 UNH+1+INVOIC:D:02A:UN:DF0811'
 BGM+380:42:6:MVA-NOTA+M.99999.20051017.0999+43'
 DTM+3:20051017:102'
 DTM+127:20051014:102'
 DTM+137:200510171349:203'
 NAD+SR+8714231140214:160:9++Bloemenvailing Aalsmeer+Postbus 1000+Aalsmeer++1430 BA+NL'
 FII+RB+NL55ABNA0565140000+ABNANL2A:25:5:::AALSMEER+NL'
 FII+RB+NL52RABO0300108001+RABONL2U:25:5:::AALSMEER+NL'
 RFF+VA:NL002316572B01'
 NAD+BY+8714231236061:160:9++TESTKOPER+STRAAT 111+PLAATS++9999+B'
 RFF+IT:99'
 RFF+ADZ:9999'
 RFF+VA:BE9999999999'
 CUX+2:EUR:4'
 ALC+C+5500:69'
 FTX+ALC+++Serviceheffing losse koper MVA kamerpl'
 QTY+1:1.0:1'
 PCD+2:0.1:13'
 MOA+25:1786.0'
 MOA+23:1.79'
 TAX+7+VAT+++:::19.0+H'
 ALC+C+5500:69'
 FTX+ALC+++Serviceheffing losse koper MVA tuinpl'
 QTY+1:1.0:1'
 PCD+2:0.1:13'
 MOA+25:400.0'
 MOA+23:0.4'
 TAX+7+VAT+++:::19.0+H'
 ALC+C+5700:69'
 FTX+ALC+++Dagbijdrage losse kopers MVA kamerpl.'
 QTY+1:1.0:1'
 PCD+2:0.2:13'
 MOA+25:1786.0'
 MOA+23:3.57'
 TAX+7+VAT+++:::19.0+H'
 ALC+C+5700:69'
 FTX+ALC+++Dagbijdrage losse kopers MVA tuinpl.'
 QTY+1:1.0:1'
 PCD+2:0.2:13'
 MOA+25:400.0'
 MOA+23:0.8'
 TAX+7+VAT+++:::19.0+H'
 ALC+C+8007:69'
 FTX+ALC+++Heffing P.T.'
 QTY+1:1.0:1'
 PCD+2:0.485:13'
 MOA+25:2186.0'
 MOA+23:10.6'
 TAX+7+VAT+++:::0.0+Z'
 ALC+C+5702:69'
 FTX+ALC+++MVA heffing kopers'
 QTY+1:1.0:1'

² Niet bestaande EAN identificaties voor kweker en koper en interne administratienummers zijn in dit voorbeeld verwerkt.

PCD+2:0.2:13'
MOA+25:2186.0'
MOA+23:4.37'
TAX+7+VAT+++:::19.0+H'
ALC+C+5701:69'
FTX+ALC+++Toeslagheffing kopers/kwekers'
QTY+1:5.0:1'
MOA+23:3.4'
RTE+2:0.68:1:1'
TAX+7+VAT+++:::19.0+H'
ALC+C+AE:69'
FTX+ALC+++FUST EENMALIG'
QTY+1:105.0:1'
MOA+23:34.65'
TAX+7+VAT+++:::19.0+H'
LIN+1++8724:CC:57:VBN'
IMD++S01:161:VBN+009:161:VBN'
IMD++S02:161:VBN+025:161:VBN'
IMD++S03:161:VBN+001:161:VBN'
IMD++S97:161:VBN+004:161:VBN'
IMD++S99:161:VBN+:::PACHIRA AQUATICA'
QTY+47:360.0:1'
DTM+97:20051014:102'
MOA+203:306.0'
PRI+AAB:0.85:::1:1'
APR+5'
RFF+BT:14945A'
RFF+IL:999999991'
PAC+20+2+418:67:VBN'
MEA+AAE++1:18'
PAC+1+3+2:146:FE'
TAX+7+VAT+++:::6.0+S'
NAD+MF+8714231236252:160:9'
RFF+IT:9999'
ALC+C+8007:69'
FTX+ALC+++Heffing P.T.'
PCD+2:0.485:13'
TAX+7+VAT+++:::0.0+Z'
ALC+C+4013:69'
FTX+ALC+++Heffing deense containers klok kamerpl'
QTY+1:1.0:1'
MOA+23:1.0'
RTE+2:1.0:1:1'
TAX+7+VAT+++:::19.0+H'
ALC+C+AE:69'
FTX+ALC+++NORMTR56X25 18GT:FUST EENMALIG'
QTY+1:20.0:1'
MOA+23:6.6'
RTE+2:0.33:1:1'
TAX+7+VAT+++:::19.0+H'
LIN+2++14435:CC:57:VBN'
IMD++P02:161:VBN+2:161:VBN'
IMD++S01:161:VBN+013:161:VBN'
IMD++S02:161:VBN+055:161:VBN'
IMD++S08:161:VBN+001:161:VBN'
IMD++S09:161:VBN+004:161:VBN'
IMD++S97:161:VBN+004:161:VBN'
IMD++S99:161:VBN+:::SPATH SWEET CHICO'
QTY+47:320.0:1'
DTM+97:20051014:102'
INVOIC (D02A)

MOA+203:400.0'
PRI+AAB:1.25:::1:1'
APR+5'
RFF+BT:32251A'
RFF+IL:999999992'
PAC+40+2+408:67:VBN'
MEA+AAE++1:8'
PAC+2+3+2:146:FE'
TAX+7+VAT+++:::6.0+S'
NAD+MF+8714231236252:160:9'
RFF+IT:9999'
ALC+C+8007:69'
FTX+ALC+++Heffing P.T.'
PCD+2:0.485:13'
TAX+7+VAT+++:::0.0+Z'
ALC+C+4013:69'
FTX+ALC+++Heffing deense containers klok kamerpl'
QTY+1:2.0:1'
MOA+23:2.0'
RTE+2:1.0:1:1'
TAX+7+VAT+++:::19.0+H'
ALC+C+AE:69'
FTX+ALC+++NORMTR56X25 8GT:FUST EENMALIG'
QTY+1:40.0:1'
MOA+23:13.2'
RTE+2:0.33:1:1'
TAX+7+VAT+++:::19.0+H'
LIN+3++24583:CC:57:VBN'
IMD++S01:161:VBN+012:161:VBN'
IMD++S02:161:VBN+035:161:VBN'
IMD++S05:161:VBN+003:161:VBN'
IMD++S09:161:VBN+003:161:VBN'
IMD++S97:161:VBN+001:161:VBN'
IMD++S99:161:VBN+:::PHAL LIODORO 1 TAK'
QTY+47:180.0:1'
DTM+97:20051014:102'
MOA+203:855.0'
PRI+AAB:4.75:::1:1'
APR+5'
RFF+BT:6550A'
RFF+IL:999999993'
PAC+20+2+409:67:VBN'
MEA+AAE++1:9'
PAC+1+3+2:146:FE'
TAX+7+VAT+++:::6.0+S'
NAD+MF+8714231236252:160:9'
RFF+IT:9999'
ALC+C+8007:69'
FTX+ALC+++Heffing P.T.'
PCD+2:0.485:13'
TAX+7+VAT+++:::0.0+Z'
ALC+C+4013:69'
FTX+ALC+++Heffing deense containers klok kamerpl'
QTY+1:1.0:1'
MOA+23:1.0'
RTE+2:1.0:1:1'
TAX+7+VAT+++:::19.0+H'
ALC+C+AE:69'
FTX+ALC+++NORMTR56X25 9GT:FUST EENMALIG'
QTY+1:20.0:1'
INVOIC (D02A)

MOA+23:6.6'
RTE+2:0.33:1:1'
TAX+7+VAT+++:::19.0+H'
LIN+4++9758:CC:57:VBN'
IMD++S01:161:VBN+015:161:VBN'
IMD++S02:161:VBN+090:161:VBN'
IMD++S05:161:VBN+002:161:VBN'
IMD++S11:161:VBN+001:161:VBN'
IMD++S99:161:VBN+:::CYMBIDIUM MINI'
QTY+47:36.0:1'
DTM+97:20051015:102'
MOA+203:225.0'
PRI+AAB:6.25:::1:1'
APR+5'
RFF+BT:13188A'
RFF+IL:999999994'
PAC+36+2+800:67:VBN'
MEA+AAE++1:1'
PAC+1+3+2:146:FE'
TAX+7+VAT+++:::6.0+S'
NAD+MF+8714231236252:160:9'
RFF+IT:9999'
ALC+C+8007:69'
FTX+ALC+++Heffing P.T.'
PCD+2:0.485:13'
TAX+7+VAT+++:::0.0+Z'
ALC+C+4013:69'
FTX+ALC+++Heffing deense containers klok kamerpl'
QTY+1:1.0:1'
MOA+23:1.0'
RTE+2:1.0:1:1'
TAX+7+VAT+++:::19.0+H'
ALC+C+AE:69'
FTX+ALC+++Aanvoer zonder fust:FUST EENMALIG'
QTY+1:36.0:1'
TAX+7+VAT+++:::19.0+H'
LIN+5++35542:CC:57:VBN'
IMD++S01:161:VBN+013:161:VBN'
IMD++S02:161:VBN+030:161:VBN'
IMD++S05:161:VBN+001:161:VBN'
IMD++S09:161:VBN+007:161:VBN'
IMD++S97:161:VBN+004:161:VBN'
IMD++S99:161:VBN+:::SKIMMIA JAP RUBELLA'
QTY+47:200.0:1'
DTM+97:20051014:102'
MOA+203:400.0'
PRI+AAB:2.0:::1:1'
APR+5'
RFF+BT:2406A'
RFF+IL:999999995'
PAC+25+2+408:67:VBN'
MEA+AAE++1:8'
PAC+1+3+2:146:FE'
TAX+7+VAT+++:::6.0+S'
NAD+MF+8714231236252:160:9'
RFF+IT:99999'
ALC+C+8007:69'
FTX+ALC+++Heffing P.T.'
PCD+2:0.485:13'
TAX+7+VAT+++:::0.0+Z'
INVOIC (D02A)

ALC+C+4013:69'
FTX+ALC+++Heffing deense containers klok tuinpl.'
QTY+1:1.0:1'
MOA+23:1.0'
RTE+2:1.0:1:1'
TAX+7+VAT+++:::19.0+H'
ALC+C+AE:69'
FTX+ALC+++NORMTR56X25 8GT:FUST EENMALIG'
QTY+1:25.0:1'
MOA+23:8.25'
RTE+2:0.33:1:1'
TAX+7+VAT+++:::19.0+H'
UNS+S'
MOA+77:2386.05'
MOA+289:1786.0'
RFF+AST:KAMERPLANTEN'
MOA+289:400.0'
RFF+AST:TUINPLANTEN'
MOA+23:59.58'
MOA+124:140.47'
TAX+7+VAT+++:::0.0+Z'
MOA+125:10.6'
TAX+7+VAT+++:::6.0+S'
MOA+125:2186.0'
MOA+124:131.16'
TAX+7+VAT+++:::19.0+H'
MOA+125:48.98'
MOA+124:9.31'
UNT+261+1'
UNZ+1+2742'

6. Appendix A: Service characters and UNA segment

In the FlorEcom INVOIC message five service characters, taken from character set level A, have a special meaning and act as the default separators for the FlorEcom INVOIC.

Colon :	= component data element separator
Plus sign +	= segment tag and data element separator
Question Mark ?	= release character; immediately preceding one of the service characters, restores that character's normal meaning.
Asterisk *	= repetition separator
Apostrophe '	= segment terminator

Example of a populated EDIFACT segment:

DTM+137:20020101:102'

DTM	= Tag of the "Date/Time/Period" segment;
+	= Data element separator;
137	= Qualifier to indicate the date is the Document/Message Date/Time;
:	= Component data element separator (separating the date qualifier and the date);
20020101	= Date;
:	= Component data element separator (separating the date and the date format qualifier);
102	= Qualifier to indicate the format of the date (CCYYMMDD);
'	= Segment terminator.

Within FlorEcom INVOIC, using the default set of service characters, the use of the UNA segment is not required.

7. Appendix B: Character sets A and C

Within the FlorEcom INVOIC the use of character set level C is standard. The use of character set level A is optional though in syntax version 4 more than these two character sets levels are supported. Syntax level 2, which is optional for the FlorEcom INVOIC, does not support character set level C but only A and B (ISO 646)

Character set level A

Character set level A (ISO 646), 7-bit single byte code, with the exception of lower case letters and certain graphic character allocations) contains the following characters:

Letters, upper case	A to Z
Numerals	0 to 9
Space character	
Full stop	.
Comma	,
Hyphen/minus sign	-
Opening parentheses	(
Closing parentheses)
Oblique stroke (slash)	/
Equal sign	=
Exclamation mark	!
Quotation mark	"
Percentage sign	%
Ampersand	&
Asterisk	*
Semi-colon	;
Less-than sign	<
Greater-than sign	>

Character sets level C

Character sets level C (ISO 8859 – 1), 8-bit single byte coded graphic character sets) cover the Latin 1 (Danish, Dutch, English, Faeroese, Finnish, French, German, Icelandic, Irish, Italian, Norwegian, Portuguese, Spanish, Swedish).