Functional information for outbound Invoice
EDIFACT - INVOIC
ANSI X12 - 810

Micron has created a standard electronic invoice document format. This standard format includes specific details from the purchase order that was received by the Micron SAP system, as well as billing specific data. The use of this standardized format will allow faster implementations with our customers, and a more accurate exchange of data between our systems. Above and beyond the standard from the original order (PO number, material, order quantity, ship date, price), Micron also includes the following in our invoice transmissions:

Transaction Type: While Micron will most often send invoices and debit memos electronically, the EDI standards also allow for Credit Memos to be sent electronically, the transaction type will indicate if the transmitted data is a debit or a credit.

Currency Code: By default Micron sends invoices in USD (US Dollar). If the original order was loaded into the Micron system in a currency other than USD, then additional currency and exchange rate information can be included in the invoice transmission.

Reference Numbers: Additional reference numbers (Carrier Reference, Customer Reference, Vendor Number and Vendor Order Number) can be included in the transmission.

Name and address information (Bill-to, Ship-to, Selling Party, Remit-to): The Bill-to and Ship-to information will reference the bill-to and ship-to data that were loaded at the time of order creation. The Selling Party will be the Micron business entity that is selling the production (these data segments may also include specific vendor number information, if required). The Remit-to data indicates the recipient of any payment made on a given invoice.

Terms of Sale: Indicates Invoice payment terms, including net days, discount amounts and discount percentages, if applicable.

Shipped Date: Indicates the date the product physically shipped from a Micron facility or the date that change of ownership occurred on consignment goods.

Line Level Reference: Delivery Reference number (Delivery Note Number) can be included for the invoiced data.

Monetary Amount: Total dollar amount of the debit or credit.

Tax Information: List of tax amount charged, and any applicable tax percentage information.

810 Invoice

Functional Group ID=IN

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
M	010	ST	Transaction Set Header	M	1	
M	020	BIG	Beginning Segment for Invoice	M	1	
	040	CUR	Currency	O	1	
	050	REF	Reference Identification	O	12	
			LOOP ID - N1			200
	070	N1	Name	O	1	
	080	N2	Additional Name Information	O	2	
	090	N3	Address Information	O	2	
	100	N4	Geographic Location	O	1	
	130	ITD	Terms of Sale/Deferred Terms of Sale	O	>1	
	140	DTM	Date/Time Reference	O	10	

Detail:

Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
		LOOP ID - IT1			200000
010	IT1	Baseline Item Data (Invoice)	O	1	
		LOOP ID - PID			1000
060	PID	Product/Item Description	O	1	
120	REF	Reference Identification	O	>1	

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
M	010	TDS	Total Monetary Value Summary	M	1	
	020	TXI	Tax Information	O	10	
	070	CTT	Transaction Totals	O	1	
M	080	SE	Transaction Set Trailer	M	1	

Segment:	**ST** **Transaction Set Header**
Position:	010
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the start of a transaction set and to assign a control number
Business Rules:	Variable Name: STST

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	ST01	143	**Transaction Set Identifier Code**	M ID 3/3
			Code uniquely identifying a Transaction Set	
			810 Invoice	
M	ST02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

Segment: **BIG** **Beginning Segment for Invoice**
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**BIG01**	**373**	**Date**	**M DT 8/8**
			Date expressed as CCYYMMDD	
M	**BIG02**	**76**	**Invoice Number**	**M AN 1/22**
			Identifying number assigned by issuer	
	BIG03	**373**	**Date**	**O DT 8/8**
			Date expressed as CCYYMMDD	
	BIG04	**324**	**Purchase Order Number**	**O AN 1/22**
			Identifying number for Purchase Order assigned by the orderer/purchaser	
	BIG07	**640**	**Transaction Type Code**	**O ID 2/2**
			Code specifying the type of transaction	
			CR Credit Memo	
			DI Debit Invoice	
			DR Debit Memo	
	BIG08	**353**	**Transaction Set Purpose Code**	**O ID 2/2**
			Code identifying purpose of transaction set	
			00 Original	

Segment: **CUR** **Currency**
Position: 040
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**CUR01**	**98**	**Entity Identifier Code** Code identifying an organizational entity, a physical location, property or an individual BT Bill-to-Party BY Buying Party (Purchaser) SE Selling Party	**M ID 2/3**
M	**CUR02**	**100**	**Currency Code** Code (Standard ISO) for country in whose currency the charges are specified	**M ID 3/3**
	CUR03	**280**	**Exchange Rate** Value to be used as a multiplier conversion factor to convert monetary value from one currency to another	**O R 4/10**

Segment: **REF** **Reference Identification**
Position: 050
Loop:
Level: Heading
Usage: Optional
Max Use: 12
Purpose: To specify identifying information

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**REF01**	**128**	**Reference Identification Qualifier**	**M ID 2/3**
			Code qualifying the Reference Identification	
			CN — Carrier's Reference Number (PRO/Invoice)	
			CR — Customer Reference Number	
			IA — Internal Vendor Number	
			VN — Vendor Order Number	
	REF02	**127**	**Reference Identification**	**X AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **N1** **Name**
Position: 070
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**N101**	**98**	**Entity Identifier Code**	**M ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual	
			BT — Bill-to-Party	
			BY — Buying Party (Purchaser)	
			RI — Remit To	
			ST — Ship To	
	N102	**93**	**Name**	**X AN 1/60**
			Free-form name	
	N103	**66**	**Identification Code Qualifier**	**X ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)	
			91 — Assigned by Seller or Seller's Agent	
			92 — Assigned by Buyer or Buyer's Agent	
	N104	**67**	**Identification Code**	**X AN 2/80**
			Code identifying a party or other code	

Segment: **N2** **Additional Name Information**
Position: 080
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**N201**	**93**	**Name** Free-form name	**M AN 1/60**
	N202	**93**	**Name** Free-form name	**O AN 1/60**

Segment: **N3** **Address Information**
Position: 090
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**N301**	**166**	**Address Information** Address information	**M AN 1/55**
	N302	**166**	**Address Information** Address information	**O AN 1/55**

Segment: **N4** **Geographic Location**
Position: 100
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
N401	**19**	**City Name** Free-form text for city name	**O AN 2/30**
N402	**156**	**State or Province Code** Code (Standard State/Province) as defined by appropriate government agency	**O ID 2/2**
N403	**116**	**Postal Code** Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	**O ID 3/15**
N404	**26**	**Country Code** Code identifying the country	**O ID 2/3**

Segment: **ITD** **Terms of Sale/Deferred Terms of Sale**
Position: 130
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify terms of sale

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
ITD01	**336**	**Terms Type Code** Code identifying type of payment terms 01 Basic	**O ID 2/2**
ITD02	**333**	**Terms Basis Date Code** Code identifying the beginning of the terms period 3 Invoice Date	**O ID 1/2**
ITD03	**338**	**Terms Discount Percent** Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date	**O R 1/6**
ITD05	**351**	**Terms Discount Days Due** Number of days in the terms discount period by which payment is due if terms discount is earned	**X N0 1/3**
ITD06	**446**	**Terms Net Due Date** Date when total invoice amount becomes due expressed in format CCYYMMDD	**O DT 8/8**
ITD07	**386**	**Terms Net Days** Number of days until total invoice amount is due (discount not applicable)	**O N0 1/3**
ITD08	**362**	**Terms Discount Amount** Total amount of terms discount	**O N2 1/10**
ITD12	**352**	**Description** A free-form description to clarify the related data elements and their content	**O AN 1/80**

Segment: **DTM** **Date/Time Reference**
Position: 140
Loop:
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**DTM01**	**374**	**Date/Time Qualifier** Code specifying type of date or time, or both date and time 011 Shipped	**M ID 3/3**
	DTM02	**373**	**Date** Date expressed as CCYYMMDD	**X DT 8/8**

Segment: **IT1** **Baseline Item Data (Invoice)**
Position: 010
Loop: IT1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
IT101	**350**	**Assigned Identification**	**O**	**AN 1/20**
		Alphanumeric characters assigned for differentiation within a transaction set		
IT102	**358**	**Quantity Invoiced**	**X**	**R 1/10**
		Number of units invoiced (supplier units)		
IT103	**355**	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		EA Each		
IT104	**212**	**Unit Price**	**X**	**R 1/17**
		Price per unit of product, service, commodity, etc.		
IT105	**639**	**Basis of Unit Price Code**	**O**	**ID 2/2**
		Code identifying the type of unit price for an item		
		PE Price per Each		
IT106	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		VP Vendor's (Seller's) Part Number		
IT107	**234**	**Product/Service ID**	**X**	**AN 1/48**
		Identifying number for a product or service		
IT108	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		BP Buyer's Part Number		
IT109	**234**	**Product/Service ID**	**X**	**AN 1/48**
		Identifying number for a product or service		
IT110	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		UP U.P.C. Consumer Package Code (1-5-5-1)		

IT111	**234**	**Product/Service ID** Identifying number for a product or service	**X**	**AN 1/48**

Segment: **PID** **Product/Item Description**

Position: 060

Loop: PID Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To describe a product or process in coded or free-form format

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**PID01**	**349**	**Item Description Type** Code indicating the format of a description F Free-form	**M ID 1/1**
	PID05	**352**	**Description** A free-form description to clarify the related data elements and their content	**X AN 1/80**

Segment: **REF** **Reference Identification**
Position: 120
Loop: IT1 Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify identifying information

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	REF01	128	**Reference Identification Qualifier**	M ID 2/3
			Code qualifying the Reference Identification	
			KK Delivery Reference	
	REF02	127	**Reference Identification**	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	REF03	352	**Description**	X AN 1/80
			A free-form description to clarify the related data elements and their content	

Segment: **TDS** **Total Monetary Value Summary**
Position: 010
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To specify the total invoice discounts and amounts

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**TDS01**	**610**	**Amount**	**M N2 1/15**
			Monetary amount	

Segment: **TXI** **Tax Information**
Position: 020
Loop:
Level: Summary
Usage: Optional
Max Use: 10
Purpose: To specify tax information

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**TXI01**	**963**	**Tax Type Code** Code specifying the type of tax TX — All Taxes Total of all applicable taxes	**M ID 2/2**
	TXI02	**782**	**Monetary Amount** Monetary amount	**X R 1/18**
	TXI03	**954**	**Percent** Percentage expressed as a decimal	**X R 1/10**
	TXI10	**350**	**Assigned Identification** Alphanumeric characters assigned for differentiation within a transaction set	**O AN 1/20**

Segment: **CTT** **Transaction Totals**
Position: 070
Loop:
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**CTT01**	**354**	**Number of Line Items** Total number of line items in the transaction set	**M N0 1/6**
	CTT02	**347**	**Hash Total** Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. --------- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field.	**O R 1/10**

Segment: **SE** **Transaction Set Trailer**
Position: 080
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**SE01**	**96**	**Number of Included Segments** Total number of segments included in a transaction set including ST and SE segments	**M N0 1/10**
M	**SE02**	**329**	**Transaction Set Control Number** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	**M AN 4/9**

INVOIC Invoice Message

Introduction:

A message claiming payment for goods or services supplied under conditions agreed between the seller and the buyer.
The United Nations Standard Invoice Message, with correct data qualification, serves also as the specification for Debit Note and Credit Note messages. Throughout this document, the reference to 'Invoice' may be interpreted as conveying the wider meaning of 'Invoice/Credit Note/Debit Note'.

Heading Section:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat
M	0010	UNH	Message Header	M	1	
M	0020	BGM	Beginning of Message	M	1	
M	0030	DTM	Date/Time/Period	M	35	
	0200		Segment Group 2: NAD-SG3-SG5	C		99
M	0210	NAD	Name and Address	M	1	
	0240		Segment Group 3: RFF	C		9999
M	0250	RFF	Reference	M	1	
	0300		Segment Group 5: CTA	C		5
M	0310	CTA	Contact Information	M	1	
	0370		Segment Group 7: CUX	C		5
M	0380	CUX	Currencies	M	1	
	0400		Segment Group 8: PAT	C		10
M	0410	PAT	Payment Terms Basis	M	1	

Detail Section:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat
	1030		Segment Group 25: LIN-PIA-QTY-SG26 -SG28-SG29-SG33-SG38	C		9999999
M	1040	LIN	Line Item	M	1	
	1050	PIA	Additional Product Id	C	25	
	1080	QTY	Quantity	C	5	
	1180		Segment Group 26: MOA	C		10
M	1190	MOA	Monetary Amount	M	1	
	1260		Segment Group 28: PRI	C		25
M	1270	PRI	Price Details	M	1	
	1320		Segment Group 29: RFF	C		10
M	1330	RFF	Reference	M	1	
	1480		Segment Group 33: TAX-MOA	C		99

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat
M	1490	TAX	Duty/Tax/Fee Details	M	1	
	1500	MOA	Monetary Amount	C	1	
	1640		Segment Group 38: ALC-SG41	C		30
M	1650	ALC	Allowance or Charge	M	1	
	1750		Segment Group 41: MOA	C		2
M	1760	MOA	Monetary Amount	M	1	

Section Control:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat
M	2090	UNS	Section Control	M	1	

Summary Section:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat
M	2110		Segment Group 49: MOA	M		100
M	2120	MOA	Monetary Amount	M	1	
	2160		Segment Group 51: TAX-MOA	C		10
M	2170	TAX	Duty/Tax/Fee Details	M	1	
	2180	MOA	Monetary Amount	C	2	
	2190		Segment Group 52: ALC-MOA	C		15
M	2200	ALC	Allowance or Charge	M	1	
	2220	MOA	Monetary Amount	C	2	
M	2240	UNT	Message Trailer	M	1	

Segment: **UNH** **Message Header**
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for the Invoice message is INVOIC.
Note: Invoice messages conforming to this document must contain the following data in segment UNH, composite S009:
Data element 0065 INVOIC 0052 D 0054 97A 0051 UN
Business Rules: Variable Name: UNH1

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	0062		**MESSAGE REFERENCE NUMBER** Unique message reference assigned by the sender.	M an..14
M	S009		**MESSAGE IDENTIFIER** Identification of the type, version etc. of the message being interchanged.	M
M		0065	**Message type identifier** Code identifying a type of message and assigned by its controlling agency. INVOIC Invoice message A code to identify the invoice message.	M an..6
M		0052	**Message type version number** Version number of a message type. D Draft version/UN/EDIFACT Directory Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).	M an..3
M		0054	**Message type release number** Release number within the current message type version number (0052). 97A Release 1997 - A Message approved and issued in the first 1997 release of the UNTDID (United Nations Trade Data Interchange Directory).	M an..3
M		0051	**Controlling agency** Code identifying the agency controlling the specification, maintenance and publication of the message type. UN UN/ECE/TRADE/WP.4	M an..2

United Nations Economic UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).

Segment: **BGM** **Beginning of Message**
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment by which the sender must uniquely identify the invoice by means of its type and number and when necessary its function.

Data Element Summary

Data Element	Component Element	Name	Attributes	
C002		**DOCUMENT/MESSAGE NAME** Identification of a type of document/message by code or name. Code preferred.	**C**	
	1001	**Document/message name, coded** Document/message identifier expressed in code. 380 Commercial invoice Document/message claiming payment for goods or services supplied under conditions agreed between seller and buyer.	**C**	**an..3**
C106		**DOCUMENT/MESSAGE IDENTIFICATION** Identification of a document/message by its number and eventually its version or revision.	**C**	
	1004	**Document/message number** Reference number assigned to the document/message by the issuer.	**C**	**an..35**

Segment: **DTM** **Date/Time/Period**
Position: 0030
Group:
Level: 1
Usage: Mandatory
Max Use: 35
Purpose: A segment specifying general dates and, when relevant, times related to the whole message. The segment must be specified at least once to identify the invoice date. Examples of the use of this DTM segment is: "shipped on date" or "delivery date". The Date/time/period segment within other Segment groups should be used whenever the date/time/period requires to be logically related to another specified data item e.g. Payment due date is specified within the PAT Segment group.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	**C507**		**DATE/TIME/PERIOD**	**M**
			Date and/or time, or period relevant to the specified date/time/period type.	
M		**2005**	**Date/time/period qualifier**	**M an..3**
			Code giving specific meaning to a date, time or period. 137 Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication.	
		2380	**Date/time/period**	**C an..35**
			The value of a date, a date and time, a time or of a period in a specified representation.	
		2379	**Date/time/period format qualifier**	**C an..3**
			Specification of the representation of a date, a date and time or of a period. 102 CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	

Group: **NAD** **Segment Group 2: Name and Address**

Position: 0200

Group:

Level: 1

Usage: Conditional (Optional)

Max Use: 99

Purpose: A group of segments identifying the parties with associated information.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0210	NAD	Name and Address	M	1	
	0240		Segment Group 3: Reference	C		9999
	0300		Segment Group 5: Contact Information	C		5

Segment: **NAD** **Name and Address**
Position: 0210 (Trigger Segment)
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the invoice. Identification of the seller and buyer parties is mandatory for the invoice message. It is recommended that where possible only the coded form of the party ID should be specified e.g. The Buyer and Seller are known to each other, thus only the coded ID is required, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	**3035**		**PARTY QUALIFIER**	**M an..3**
			Code giving specific meaning to a party.	
			BT — Party to be billed for other than freight (bill to) Party receiving invoice excluding freight costs.	
			BY — Buyer (3002) Party to which merchandise is sold.	
			RE — Party to receive commercial invoice remittance Party to whom payment for a commercial invoice or bill should be remitted.	
			SE — Seller (3346) Party selling merchandise to a buyer.	
			ST — Ship to Identification of the party to where goods will be or have been shipped.	
	C082		**PARTY IDENTIFICATION DETAILS**	**C**
			Identification of a transaction party by code.	
M		**3039**	**Party id. identification**	**M an..35**
			Code identifying a party involved in a transaction.	
		3055	**Code list responsible agency, coded**	**C an..3**
			Code identifying the agency responsible for a code list.	
			91 — Assigned by seller or seller's agent	
			92 — Assigned by buyer or buyer's agent	
	C080		**PARTY NAME**	**C**
			Identification of a transaction party by name, one to five lines. Party name may be formatted.	

M		**3036**	**Party name** Name of a party involved in a transaction.	**M**	**an..35**
		3036	**Party name** Name of a party involved in a transaction.	**C**	**an..35**
	C059		**STREET** Street address and/or PO Box number in a structured address: one to three lines.	**C**	
M		**3042**	**Street and number/p.o. box** Street and number in plain language, or Post Office Box No.	**M**	**an..35**
	3164		**CITY NAME** Name of a city (a town, a village) for addressing purposes.	**C**	**an..35**
	3251		**POSTCODE IDENTIFICATION** Code defining postal zones or addresses.	**C**	**an..9**
	3207		**COUNTRY, CODED** Identification of the name of a country or other geographical entity as specified in ISO 3166.	**C**	**an..3**

Group: **RFF** **Segment Group 3: Reference**

Position: 0240

Group: Segment Group 2 (Name and Address) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 9999

Purpose: A group of segment for giving references only relevant to the specified party rather than the whole invoice.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0250	RFF	Reference	M	1	

Segment: **RFF** **Reference**
Position: 0250 (Trigger Segment)
Group: Segment Group 3 (Reference) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	**C506**		**REFERENCE**	**M**
			Identification of a reference.	
M		**1153**	**Reference qualifier**	**M an..3**
			Code giving specific meaning to a reference segment or a reference number.	
			VA VAT registration number Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT).	
		1154	**Reference number**	**C an..35**
			Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	

Group: **CTA** **Segment Group 5: Contact Information**

Position: 0300

Group: Segment Group 2 (Name and Address) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 5

Purpose: A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0310	CTA	Contact Information	M	1	

Segment: **CTA** **Contact Information**
Position: 0310 (Trigger Segment)
Group: Segment Group 5 (Contact Information) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a person or department, and their function, to whom communications should be directed.

Data Element Summary

	Data Element	Component Element	Name	Attributes
	3139		**CONTACT FUNCTION, CODED**	**C an..3**
			Code specifying the function of a contact (e.g. department or person).	
			AR Accounts receivable contact Department/person responsible for the accounts receivable within a corporation.	
	C056		**DEPARTMENT OR EMPLOYEE DETAILS**	**C**
			Code and/or name of a department or employee. Code preferred.	
X		**3413**	**Department or employee identification**	**C an..17**
		3412	**Department or employee**	**C an..35**
			The department or person within an organizational entity.	

Group: **CUX** **Segment Group 7: Currencies**

Position: 0370

Group:

Level: 1

Usage: Conditional (Optional)

Max Use: 5

Purpose: A group of segments specifying the currencies and related dates/periods valid for the whole invoice. Currency data maybe omitted in national applications but will be required for international transactions.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0380	CUX	Currencies	M	1	

Segment: **CUX** **Currencies**
Position: 0380 (Trigger Segment)
Group: Segment Group 7 (Currencies) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the currencies required in the invoice e.g. the invoice currency. A rate of exchange may be given to convert a reference currency into a target currency.

Data Element Summary

	Data Element	Component Element	Name	Attributes
	C504		**CURRENCY DETAILS** The usage to which a currency relates.	**C**
M		**6347**	**Currency details qualifier** Specification of the usage to which the currency relates. 2 Reference currency The currency applicable to amounts stated. It may have to be converted.	**M an..3**
		6345	**Currency, coded** Identification of the name or symbol of the monetary unit involved in the transaction.	**C an..3**
		6343	**Currency qualifier** Code giving specific meaning to data element 6345 Currency. 4 Invoicing currency The name or symbol of the monetary unit used for calculation in an invoice.	**C an..3**

Group: **PAT** **Segment Group 8: Payment Terms Basis**
Position: 0400
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments specifying the terms of payment applicable for the whole invoice.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0410	PAT	Payment Terms Basis	M	1	

Segment: **PAT** **Payment Terms Basis**
Position: 0410 (Trigger Segment)
Group: Segment Group 8 (Payment Terms Basis) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the payment terms and date/time basis.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	4279		**PAYMENT TERMS TYPE QUALIFIER**	**M an..3**
			Identification of the type of payment terms.	
			1 — Basic Payment conditions normally applied.	
	C112		**TERMS/TIME INFORMATION**	**C**
			Time details in payment terms.	
M		2475	**Payment time reference, coded**	**M an..3**
			Code relating payment terms to the date of a specific event.	
			5 — Date of invoice Payment time reference is date of invoice.	
		2009	**Time relation, coded**	**C an..3**
			Code relating payment terms to a time before, on or after the reference date.	
			3 — After reference Payment terms related to time after reference date.	
		2151	**Type of period, coded**	**C an..3**
			Agreed or specified period of time (coded).	
			CD — Calendar day (includes weekends and holidays) Period given as a number of days including weekends and holidays.	
		2152	**Number of periods**	**C n..3**
			Number of periods of the type indicated in data element 2151 Type of period, coded.	

Group:	# LIN **Segment Group 25: Line Item**
Position:	1030
Group:	
Level:	1
Usage:	Conditional (Optional)
Max Use:	9999999
Purpose:	A group of segments providing details of the individual invoiced items. There must be at least one occurrence of Segment group 22 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.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1040	LIN	Line Item	M	1	
	1050	PIA	Additional Product Id	C	25	
	1080	QTY	Quantity	C	5	
	1180		Segment Group 26: Monetary Amount	C		10
	1260		Segment Group 28: Price Details	C		25
	1320		Segment Group 29: Reference	C		10
	1480		Segment Group 33: Duty/Tax/Fee Details	C		99
	1640		Segment Group 38: Allowance or Charge	C		30

Segment: **LIN** **Line Item**

Position: 1040 (Trigger Segment)

Group: Segment Group 25 (Line Item) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use: 1

Purpose: A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service invoiced. Other product identification numbers, e.g. Buyer product number etc., can be specified within the following PIA segment.

Data Element Summary

Data Element	Component Element	Name	Attributes
1082		**LINE ITEM NUMBER**	**C an..6**
		Serial number designating each separate item within a series of articles.	
C212		**ITEM NUMBER IDENTIFICATION**	**C**
		Goods identification for a specified source.	
	7140	**Item number**	**C an..35**
		A number allocated to a group or item.	
	7143	**Item number type, coded**	**C an..3**
		Identification of the type of item number.	
		VP Vendor's (seller's) part number	
		Reference number assigned by a vendor/seller identifying an article.	
	3055	**Code list responsible agency, coded**	**C an..3**
		Code identifying the agency responsible for a code list.	
		91 Assigned by seller or seller's agent	

Segment: **PIA** **Additional Product Id**
Position: 1050
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 25
Purpose: A segment providing either additional identification to the product specified in the LIN segment (e.g. Harmonized System number), or provides any substitute product identification.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	**4347**		**PRODUCT ID. FUNCTION QUALIFIER**	**M an..3**
			Indication of the function of the product code.	
			1 — Additional identification Information which specifies and qualifies product identifications.	
M	**C212**		**ITEM NUMBER IDENTIFICATION**	**M**
			Goods identification for a specified source.	
		7140	**Item number**	**C an..35**
			A number allocated to a group or item.	
		7143	**Item number type, coded**	**C an..3**
			Identification of the type of item number.	
			BP — Buyer's part number Reference number assigned by the buyer to identify an article.	
		3055	**Code list responsible agency, coded**	**C an..3**
			Code identifying the agency responsible for a code list.	
			92 — Assigned by buyer or buyer's agent	

Segment: **QTY** **Quantity**
Position: 1080
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment identifying the product quantities e.g. invoiced quantity.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	**C186**		**QUANTITY DETAILS** Quantity information in a transaction, qualified when relevant.	**M**
M		**6063**	**Quantity qualifier** Code giving specific meaning to a quantity. 47 Invoiced quantity The quantity as per invoice.	**M an..3**
M		**6060**	**Quantity** Numeric value of a quantity.	**M n..15**
		6411	**Measure unit qualifier** Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	**C an..3**

Group:	**MOA Segment Group 26: Monetary Amount**
Position:	1180
Group:	Segment Group 25 (Line Item) Conditional (Optional)
Level:	2
Usage:	Conditional (Optional)
Max Use:	10
Purpose:	A group of segments specifying any monetary amounts relating to the products and when necessary a currency.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1190	MOA	Monetary Amount	M	1	

Segment:	**MOA Monetary Amount**
Position:	1190 (Trigger Segment)
Group:	Segment Group 26 (Monetary Amount) Conditional (Optional)
Level:	2
Usage:	Mandatory
Max Use:	1
Purpose:	A segment specifying any monetary amounts relating to the product, e.g. item amount, insurance value, customs value.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	C516		**MONETARY AMOUNT**	M
			Amount of goods or services stated as a monetary amount in a specified currency.	
M		5025	**Monetary amount type qualifier**	M an..3
			Indication of type of amount.	
			203 Line item amount: Goods item total minus allowances plus charges for line item. See also Code 66.	
		5004	**Monetary amount**	C n..18
			Number of monetary units.	

Group: **PRI** **Segment Group 28: Price Details**

Position: 1260
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 25
Purpose: A group of segments identifying the relevant pricing information for the goods or services invoiced.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1270	PRI	Price Details	M	1	

Segment: **PRI** **Price Details**
Position: 1270 (Trigger Segment)
Group: Segment Group 28 (Price Details) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify the price type and amount. The price used in the calculation of the line amount will be identified as 'Price'. Indication of "net price" or "gross price" can be given in 5387 "Price type qualifier".

Data Element Summary

	Data Element	Component Element	Name	Attributes
	C509		**PRICE INFORMATION** Identification of price type, price and related details.	**C**
M		**5125**	**Price qualifier** Identification of a type of price. AAA Calculation net The price stated is the net price including allowances/ charges. Allowances/charges may be stated for information only. AAB Calculation gross The price stated is the gross price to which allowances/ charges must be applied.	**M an..3**
		5118	**Price** The monetary value associated with a purchase or sale of an article, product or service.	**C n..15**
		5387	**Price type qualifier** Code identifying pricing specification.	**C an..3**
		5284	**Unit price basis** Basis on which the unit price/rate applies.	**C n..9**
		6411	**Measure unit qualifier** Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	**C an..3**

Group:	**RFF Segment Group 29: Reference**
Position:	1320
Group:	Segment Group 25 (Line Item) Conditional (Optional)
Level:	2
Usage:	Conditional (Optional)
Max Use:	10
Purpose:	A group giving references and where necessary, their dates, relating to the line item.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1330	RFF	Reference	M	1	

Segment: **RFF** **Reference**
Position: 1330 (Trigger Segment)
Group: Segment Group 29 (Reference) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	**C506**		**REFERENCE**	**M**
			Identification of a reference.	
M		**1153**	**Reference qualifier**	**M an..3**
			Code giving specific meaning to a reference segment or a reference number.	
			AAK — Despatch advice number Reference number assigned by issuing party to a despatch advice.	
			CO — Buyers order number [1022] Reference number assigned by the buyer to an order.	
			ON — Order number (purchase) [1022] Reference number assigned by the buyer to an order.	
			VN — Order number (vendor) Reference number assigned by supplier to a buyer's purchase order.	
		1154	**Reference number**	**C an..35**
			Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	
		1156	**Line number**	**C an..6**
			Number of the line in the document/message referenced in 1154 Reference number.	

Group: **TAX** **Segment Group 33: Duty/Tax/Fee Details**

Position: 1480

Group: Segment Group 25 (Line Item)   Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 99

Purpose: A group of segments specifying tax related information for the line item, and when necessary, the location(s) to which that tax information relates.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1490	TAX	Duty/Tax/Fee Details	M	1	
	1500	MOA	Monetary Amount	C	1	

Segment: **TAX** **Duty/Tax/Fee Details**
Position: 1490 (Trigger Segment)
Group: Segment Group 33 (Duty/Tax/Fee Details) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying a tax type, category and rate, or exemption, relating to the line item.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	**5283**		**DUTY/TAX/FEE FUNCTION QUALIFIER** Code identifying the function of an duty, tax or fee information. 7 Tax Contribution levied by an authority.	**M an..3**
	C241		**DUTY/TAX/FEE TYPE** Code and/or name identifying duty, tax or fee.	**C**
		5153	**Duty/tax/fee type, coded** Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services. VAT Value added tax A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.	**C an..3**
	C243		**DUTY/TAX/FEE DETAIL** Rate of duty/tax/fee applicable to commodities or of tax applicable to services.	**C**
X		**5279**	**Duty/tax/fee rate identification**	**C an..7**
		5278	**Duty/tax/fee rate** Rate of duty or tax or fee applicable to commodities or of tax applicable to services.	**C an..17**
	5305		**DUTY/TAX/FEE CATEGORY, CODED** Code identifying a tax/duty/fee category within a tax/duty/fee type system. E Exempt from tax	**C an..3**

Segment: **MOA** **Monetary Amount**
Position: 1500
Group: Segment Group 33 (Duty/Tax/Fee Details) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the amount for the identified tax/fee.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	**C516**		**MONETARY AMOUNT**	**M**
			Amount of goods or services stated as a monetary amount in a specified currency.	
M		**5025**	**Monetary amount type qualifier**	**M an..3**
			Indication of type of amount.	
			161 Duty, tax or fee amount	
			Amount of duty, tax or fee.	
		5004	**Monetary amount**	**C n..18**
			Number of monetary units.	

Group: **ALC** **Segment Group 38: Allowance or Charge**
Position: 1640
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 30
Purpose: A group of segments specifying allowances and charges for the line item where this is different to or not specified within the heading section.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1650	ALC	Allowance or Charge	M	1	
	1750		Segment Group 41: Monetary Amount	C		2

Segment: **ALC** **Allowance or Charge**
Position: 1650 (Trigger Segment)
Group: Segment Group 38 (Allowance or Charge) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the charge or allowance and, where necessary its calculation sequence.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	**5463**		**ALLOWANCE OR CHARGE QUALIFIER**	**M an..3**
			Specification of an allowance or charge for the service specified.	
			C Charge	

Group:	**MOA** **Segment Group 41: Monetary Amount**
Position:	1750
Group:	Segment Group 38 (Allowance or Charge) Conditional (Optional)
Level:	3
Usage:	Conditional (Optional)
Max Use:	2
Purpose:	A group of segments specifying a monetary amount for an allowance or charge. A range to which the allowance or charge applies can be specified, e.g. an allowance of 5000 BEF may be specified if goods value ordered is greater than 100000 BEF.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1760	MOA	Monetary Amount	M	1	

Segment: **MOA** **Monetary Amount**
Position: 1760 (Trigger Segment)
Group: Segment Group 41 (Monetary Amount) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the monetary amount for the allowance or charge.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	C516		**MONETARY AMOUNT** Amount of goods or services stated as a monetary amount in a specified currency.	M
M		5025	**Monetary amount type qualifier** Indication of type of amount. 8 Allowance or charge amount [5422] Total amount of allowance or charge.	M an..3
		5004	**Monetary amount** Number of monetary units.	C n..18

Segment: **UNS** **Section Control**
Position: 2090
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A mandatory service segment placed before the first user segment in the summary section to avoid segment collision.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	**0081**		**SECTION IDENTIFIER**	**M a1**

A character identifying the next section in a message.

S — Detail/summary section separation

To qualify the segment UNS, when separating the detail from the summary section of a message.

Group: **MOA** **Segment Group 49: Monetary Amount**
Position: 2110
Group:
Level: 1
Usage: Mandatory
Max Use: 100
Purpose: A group of segments giving total amounts for the whole invoice and - if relevant -detailing amounts pre-paid with relevant references and dates.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	2120	MOA	Monetary Amount	M	1	

Segment: **MOA** **Monetary Amount**

Position: 2120 (Trigger Segment)

Group: Segment Group 49 (Monetary Amount) Mandatory

Level: 1

Usage: Mandatory

Max Use: 1

Purpose: A segment giving the total amounts for the whole invoice message such as message monetary amount, message line item total amount, amount subject to payment discount, amount subject to tax, alternative currency total amount, total additional amount, sub-total amounts prepaid, total amount prepaid.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	**C516**		**MONETARY AMOUNT** Amount of goods or services stated as a monetary amount in a specified currency.	**M**
M		**5025**	**Monetary amount type qualifier** Indication of type of amount. 79 Total line items amount The sum of all the line item amounts. 86 Message total monetary amount	**M an..3**
		5004	**Monetary amount** Number of monetary units.	**C n..18**

Group: **TAX** **Segment Group 51: Duty/Tax/Fee Details**
Position: 2160
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments specifying taxes totals for the invoice.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	2170	TAX	Duty/Tax/Fee Details	M	1	
	2180	MOA	Monetary Amount	C	2	

Segment:	**TAX** **Duty/Tax/Fee Details**
Position:	2170 (Trigger Segment)
Group:	Segment Group 51 (Duty/Tax/Fee Details) Conditional (Optional)
Level:	1
Usage:	Mandatory
Max Use:	1
Purpose:	A segment specifying the tax type to be summarized.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	**5283**		**DUTY/TAX/FEE FUNCTION QUALIFIER** Code identifying the function of an duty, tax or fee information. 7 Tax Contribution levied by an authority.	**M an..3**
	C241		**DUTY/TAX/FEE TYPE** Code and/or name identifying duty, tax or fee.	**C**
		5153	**Duty/tax/fee type, coded** Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services. VAT Value added tax A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.	**C an..3**
	C243		**DUTY/TAX/FEE DETAIL** Rate of duty/tax/fee applicable to commodities or of tax applicable to services.	**C**
X		**5279**	**Duty/tax/fee rate identification**	**C an..7**
		5278	**Duty/tax/fee rate** Rate of duty or tax or fee applicable to commodities or of tax applicable to services.	**C an..17**
	5305		**DUTY/TAX/FEE CATEGORY, CODED** Code identifying a tax/duty/fee category within a tax/duty/fee type system. E Exempt from tax S Standard rate	**C an..3**

Segment:	**MOA Monetary Amount**
Position:	2180
Group:	Segment Group 51 (Duty/Tax/Fee Details) Conditional (Optional)
Level:	2
Usage:	Conditional (Optional)
Max Use:	2
Purpose:	A segment specifying the summary amount for the tax specified.

Data Element Summary

	Data Element	Component Element	Name	Attributes	
M	**C516**		**MONETARY AMOUNT** Amount of goods or services stated as a monetary amount in a specified currency.	**M**	
M		**5025**	**Monetary amount type qualifier** Indication of type of amount. 176 Message total duty/tax/fee amount Total of all duty/tax/fee amounts.	**M**	**an..3**
		5004	**Monetary amount** Number of monetary units.	**C**	**n..18**

Group: **ALC** **Segment Group 52: Allowance or Charge**

Position: 2190

Group:

Level: 1

Usage: Conditional (Optional)

Max Use: 15

Purpose: A group of segments specifying allowances and charges summary totals for the invoice.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	2200	ALC	Allowance or Charge	M	1	
	2220	MOA	Monetary Amount	C	2	

Segment:	**ALC** **Allowance or Charge**
Position:	2200 (Trigger Segment)
Group:	Segment Group 52 (Allowance or Charge) Conditional (Optional)
Level:	1
Usage:	Mandatory
Max Use:	1
Purpose:	A segment identifying the charge or allowance type to be summarised.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	**5463**		**ALLOWANCE OR CHARGE QUALIFIER**	**M an..3**
			Specification of an allowance or charge for the service specified.	
			C Charge	

Segment: **MOA** **Monetary Amount**

Position: 2220

Group: Segment Group 52 (Allowance or Charge) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 2

Purpose: A segment specifying the summary amount for the allowance or charge.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	C516		**MONETARY AMOUNT**	M
			Amount of goods or services stated as a monetary amount in a specified currency.	
M		5025	**Monetary amount type qualifier**	M an..3
			Indication of type of amount. 131 Total charges/allowances The amount specified is the total of all charges/allowances.	
		5004	**Monetary amount**	C n..18
			Number of monetary units.	

Segment: **UNT** **Message Trailer**
Position: 2240
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	**0074**		**NUMBER OF SEGMENTS IN A MESSAGE** Control count of number of segments in a message.	**M n..6**
M	**0062**		**MESSAGE REFERENCE NUMBER** Unique message reference assigned by the sender.	**M an..14**