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# HOUSE OF FRASER

## INVOICE TRADACOM 9 MESSAGE FORMAT

A TECHNICAL GUIDE FOR SUPPLIERS

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## **1. OVERVIEW**

### **1.1 Introduction**

This document describes the Tradacom 9 Invoice message format that House of Fraser accepts. The EDI format we accept is Tradacom and this message can only be sent via FTP. HOF does not support EDI VAN connections.

In this document the format of the Tradacom Version 9 Invoice message is described and displayed to give a full view and understanding of the schema.

## 2. SEGMENTS LAYOUT

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/ Conditional	Fixed/ Variable	PICTURE	COMMENTS	
STX	=		<b>START OF TRANSMISSION</b>	M				
		<b>STDS</b>	<b>Syntax Rules Identifier</b>	M				
			Identifier	M	V	X(4)	Value = 'ANA' , may be 'ANAA' if reconciliation facility used	
			: Version	M	F	9	Value = '1'	
		+	<b>FROM</b>	<b>Identification of Transmission Sender</b>	M			Code of Name transmitted
				Code	M	F	X(14)	Codes can be agreed by Interchange Parties
				: Name	C	V	X(35)	Mandatory if no code used
		+	<b>UNTO</b>	<b>Identification of Transmission Recipient</b>	M			
				Code	M	F	X(14)	'5019589000016'
				: Name	C	V	X(35)	Value = 'House of Fraser'
MHD	+	<b>TRDT</b>	<b>Date and Time of Transmission</b>	M				
			Date	M	F	9(6)	Format = 'YYMMDD'	
			: Time	C	F	9(6)	Format = 'HHMMSS'	
		+	<b>SNRF</b>	Sender's Transmission Reference	M	V	X(6)	Reference for the Transmission
		+	<b>RCRF</b>	Recipient's Transmission Reference	M	V	X(8)	Value = 'PARTNER'
		+	<b>APRF</b>	Application Reference	M	V	X(6)	Value = 'INVFIL' for live
		+	<b>PRCD</b>	Transmission Priority Code	C	F	X(1)	Code Values List 1 <b>Not used by HoF</b>
MHD	=		<b>MESSAGE HEADER</b>	M				
		<b>MSRF</b>	Message Reference	M	V	9(12)	Consecutive count of messages within the transmission	

	+	<b>TYPE</b>	<b>Type of Message</b>	M			
			Type	M	F	x(6)	Value = 'INVFIL'
			: Version number	M	F	9(1)	Value = '9' for this version

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/ Conditional	Fixed/ Variable	PICTURE	COMMENTS
TYP	=		<b>TRANSACTION TYPE DETAILS</b>	M			
		TCDE	Transaction Code	M	F	9(4)	Code Values List 2
	+	TTYP	Transaction Type	C	V	X(12)	Code Values List 3
SDT	=		<b>SUPPLIER'S DETAILS</b>	M			Identifies the invoice
		SIDN	<b>Supplier's Identity</b>	M			Either:
			Supplier's ANA Location Code	C	F	9(13)	13 Digit EAN Location number identifying supplier
			: Supplier's Identity Allocated by Customer	C	V	X(17)	or: 7 Digit Supplier Number as allocated by HoF (Always Required)
	+	SNAM	Supplier's Name	C	V	X(40)	Supplier's legal name as printed on invoices.
	+	SADD	<b>Supplier's Address</b>	C			A maximum of five lines to give the supplier's address being described. Mandatory on this message for House of Fraser
			Supplier's Address Line 1	C	V	X(35)	
	: Supplier's Address Line 2		C	V	X(35)		
	: Supplier's Address Line 3		C	V	X(35)		
	: Supplier's Address Line 4		C	V	X(35)		
	: Supplier's Post Code	C	V	X(8)			
+	VATN	<b>Supplier's VAT Registration Number</b>	C				
		Numeric VAT Registration number	C	F	9(9)	Trader's VAT Number allocated by HM Customs and Excise - Mandatory for HoF	
		: Alphanumeric VAT Registration Number	C	V	X(17)	<b>Not required by HoF</b>	

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/ Conditional	Fixed/ Variable	PICTURE	COMMENTS	
CDT	=		<b>CUSTOMER DETAIL</b>	M			IDENTIFIES THE INVOICE	
		<b>CIDN</b>	<b>Customer's Identity</b> Customer's EAN location number : Customer's identity Allocated by Supplier	M C C	 F V	 9(13) X(17)	 Value = '5019589000016' <b>Not Required by HoF</b>	
	+	<b>CNAM</b>	<b>Customer's Name</b>	M	V	X(40)	Value = 'HOUSE OF FRASER (STORES) LTD'	
	+	<b>CADD</b>	<b>Customer's Address</b> Customer's Address Line 1 : Customer's Address Line 2 : Customer's Address Line 3 : Customer's Address Line 4 : Customer's Post Code	C C C C C	 V V V V	 X(35) X(35) X(35) X(35) X(8)	 Value = 'CREDITOR ACCOUNTING' Value = 'PO BOX 127' Value = 'GLASGOW' Value = 'SCOTLAND' Value = 'G1 3BT'	
	+	<b>VATR</b>	<b>Customer's VAT Registration Number</b> Numeric VAT Registration Number : Alphanumeric VAT Registration Number	C C C	 F V	 9(9) x(17)	 <b>Not required by HOF</b> <b>Not required by HOF</b>	
	DNA	=		<b>DATA NARRATIVE</b>	C			<b>Not required by HoF</b>
	FIL	=		<b>FILE DETAILS</b>	M			
			<b>FLGN</b>	File Generation Number	M	V	9(4)	This number is sequential, per file type, per trading partner.
		+	<b>FLVN</b>	File Version Number	M	V	9(4)	Original (which is always 1) is incremented by 1 for each additional copy created.
		+	<b>FLDT</b>	File Creation Date	M	F	9(6)	Date the file is created. Format = 'YYMMDD'
+		<b>FLID</b>	File (Reel) Identification	C	V	X(6)	<b>Not required by HoF</b>	

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/Conditional	Fixed/Variable	PICTURE	COMMENTS
FDT	=		<b>FILE PERIOD DATES</b>	C			
		IVED	Invoice Period End Date	C	F	9(6)	Format = 'YYMMDD'
	+	DVED	Delivery Period End Date	C	F	9(6)	Format = 'YYMMDD'
ACD	=		<b>AUDIT CONTROL DETAILS</b>	C			<b>Not required by HoF</b>
MTR	=		<b>MESSAGE TRAILER</b>	M			
		NOSG	Number of Segments in Message	M	V	9(10)	Control count of the number of segments comprising message. The count includes the MHD and MTR segments surrounding the message
MHD	=		<b>MESSAGE HEADER</b>	M			
		MSRF	Message Reference	M	V	9(12)	Consecutive count of messages within the transmission
	+	TYPE	<b>Type of message</b> Type : Version Number	M M M	 F F	 X(6) 9(1)	 Value = 'INVOIC' Value = '9' for this version

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/Conditional	Fixed/Variable	PICTURE	COMMENTS
CLO	=		<b>CUSTOMER'S LOCATION</b>	M			
		<b>CLOC</b>	<b>Customer's Location</b> Customer's EAN Location Number : Customer's Own Location Code  : Supplier's Identification of Customer's Location	M C M C	F V	9(13) 9(4) X(17)	EAN location number identifying the customer's location ANA number = '5019589016006'  <b>Not required by HoF</b>
	+	<b>CNAM</b>	Customer's Name	C	V	X(40)	Location Name Must be '1600'
	+	<b>CADD</b>	<b>Customer's Address</b> Customer's Address Line 1 : Customer's Address Line 2 : Customer's Address Line 3 : Customer's Address line 4 : Customer's Post Code	C C C C C	V V V V	X(35) X(35) X(35) X(35) X(8)	A maximum of five lines to give the Location address being described – required by HoF. NDC PARK FARM IND EST SHAW CLOSE WELLINGBOROUGH NN8 6BN
IRF	=		<b>INVOICE REFERENCES</b>	M			
		<b>INVN</b>	Invoice Number	M	V	X(17)	As allocated by the supplier
	+	<b>IVDT</b>	Date of Invoice	M	F	9(6)	Format = 'YYMMDD'
	+	<b>TXDT</b>	Tax-point Date	M	F	9(6)	Format = 'YYMMDD' (May be same as Date of Invoice)



SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/ Conditional	Fixed/ Variable	PICTURE	COMMENTS
PYT	=		<b>SETTLEMENT TERMS</b>	C			This segment is used to specify the settlement terms which apply to the invoice. The most favorable must be used for the VAT calculation.
		SEQA	First Level Sequence Number	C	V	9(10)	Sequence number. Starts at 1 and increases for each occurrence of the PYT segment.
	+	PAYT	Terms of Payment	C	V	X(40)	Text description of the settlement terms agreed between HoF and the Supplier.
	+	PAYD	<b>Payment Date and terms</b>	C			Settlement terms agreed between HoF and the seller, expressed in terms of payment due date and percentage. <b>Not required by HoF</b>
			Payment Date	C	F	9(6)	<b>Not required by HoF</b>
		: Settlement Discount Percentage	C	V	9(3)v9(3)	<b>Not required by HoF</b>	
+	PAYY	<b>Settlement Terms</b>	C			Settlement terms described using calendar days after a reference date and/or code	
		Number of days	C	V	9(3)	Days until payment is due is defined as the number of calendar days	
		: Settlement discount percentage	C	V	9(3)v9(3)	Percentage discount applicable	
		: Settlement Code	C	V	x(3)	Code for settlement terms. User defined.	
DNA	=		<b>DATA NARRATIVE</b>	C			<b>Not used by HoF</b>
ODD	=		<b>ORDER AND DELIVERY REFERENCES</b>	M			
		SEQA	First Level Sequence Number	M	V	9(10)	Starts at 1 and is incremented by 1 for each segment of this type in this message
	+	ORNO	<b>Order Number and Date</b>	M			
			Customer's Order Number	M	V	9(6)	HoF's 6 digit Order Number (or 4 digit store number/6 digit order number if ordered by HoF via Viewdata)
			: Supplier's Order Number	C	V	X(17)	As allocated by the supplier when he processes orders on behalf of the customer – not required by HoF.
	: Date Order Placed by Customer		C	F	9(6)	File date can be issued instead if customer and supplier agree. Format = 'YYMMDD' – <b>not required by HoF</b>	
		: Date Order Received by Supplier	C	F	9(6)	Format = 'YYMMDD' – <b>not required by HoF</b>	
+	DELN	<b>Delivery Note Details</b>	M			DAN reference number.	
		Delivery Note Number	M	V	X(12)	If invoicing by delivery, this must match the value in the corresponding invoice for the complete delivery – segment RFF+AAU.	
		: Date of Document	C	F	9(6)	If invoicing by store, this must match the value in the corresponding invoice for the store – segment PAC-M.	

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/Conditional	Fixed/Variable	PICTURE	COMMENTS
ODD	+	NODU	Number of Delivery Units	C	V	9(15)	Number of cases, cartons, packages etc. transported – <b>not required by HoF</b>
	+	DEWT	<b>Delivery Weights</b>	C			
			Vehicle Tare Weight	C	V	9(10)v9(3)	In Kilos – <b>not required by HoF</b>
	:		Total goods Weight	C	V	9(10)v9(3)	In Kilos – <b>not required by HoF</b>
	+	PODN	<b>Proof of Delivery Details</b>	C			<b>Not Required by HoF</b>
			Proof of Delivery Number	C	V	X(17)	Customer's proof of delivery number. Delivery vehicle Reg. No. may be used.
	:	Date Goods Delivered to Customer	C	F	9(6)	Format = 'YYMMDD' – <b>not required by HoF</b>	
	+	SCAR	Name of Carrier	C	V	X(40)	If known to supplier
	+	DLOC	<b>Dispatch Location</b>	C			Code for location from which goods were dispatched – <b>not required by HoF</b>
			Supplier's EAN Dispatch Location Code	C	F	9(13)	EAN location number for dispatch location – <b>not required by HoF</b>
	:		Supplier's Own Location Code	C	V	X(17)	Supplier's own code for dispatch location – <b>not required by HoF</b>
	+	TLOC	<b>Trans-shipment Location</b>	C			Secondary or trans-shipment location
	Supplier's EAN Location Code		C	F	9(13)	EAN Location number for dispatch location – <b>not required by HoF</b>	
:	Supplier's Own Location Code		C	V	X(17)	Own code for dispatch location. – <b>Not required by HoF</b>	
+	JORF	Journey Reference	C	V	X(17)	Reference number for journey – <b>not required by HoF</b>	
+	SCRF	<b>Specification/Contract References</b>	C			<b>Not required by HoF</b>	
		Specification Number	C	V	X(17)	Specification No. to which order relates – <b>not required by HoF</b>	
:		Contract Number	C	V	X(17)	Contract No. to which order relates – <b>not required by HoF</b>	

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/ Conditional	Fixed/ Variable	PICTURE	COMMENTS
ILD	=		<b>INVOICE LINE DETAILS</b>	M			
		SEQA	First Level Sequence Number	M	V	9(10)	Take the same value as in the corresponding order and delivery reference segment.
	+	SEQB	Secondary Level Sequence Number	M	V	9(10)	Starts at 1 and successively incremented by 1 within each second-level nested sequence of this segment.
	+	SPRO	<b>Supplier's Product Number</b>	M			
			EAN13 Code for the Traded Unit	C	F	9(13)	EAN code allocated to the traded unit or unit of measure.
			: Supplier's Code for the Traded Unit	C	V	X(30)	Not used by HOF.
			: DUN-14 Code for the Traded Unit	C	F	9(14)	Not used by HOF.
	+	SACU	Supplier's EAN Code for the Designated Consumer Unit	C	F	9(13)	EAN number allocated to the retail (POS) unit – not required by HoF
	+	CPRO	<b>Customer's Product Number</b>	C			
			Customer's Own Brand EAN Number	C	F	9(15)	Can be used for 'own label' items allocated an in-store number in a general format – not used by HoF
	: Customer's Item Code		C	V	X(30)	Customer's internal reference for the item - non EAN format – optional for HoF	
+	UNOR	<b>Unit of Ordering</b>	C			At least one of the following sub-elements must be quoted. If the Ordering Measure is quoted the Measure Indicator must be quoted too.	
		Consumer Units in Traded Unit	C	V	9(15)	Number of consumer units making up the supplier's traded unit – not required for HoF	
		: Ordering Measure	C	V	9(10)v9(3)	Required when an item is ordered as a multiple of a defined measure	
		: Measure Indicator	C	V	X(6)	Abbreviation for the ordering measure, e.g. LBS, LITRE, LB/OZ LB/DED. Code Values List 4. Mandatory if Ordering Measure used.	
+	QTY1	<b>Quantity Invoiced</b>	M			At least one of the following sub-elements must be quoted. If the Total Measure Invoiced is quoted, the Measure Indicator must be quoted too.	
		Number of Units Invoiced	C	V	9(15)	Number of supplier's ordering units invoiced.	
		: Total Measure Invoiced	C	V	9(10)v9(3)	Total weight, volume, size, etc. invoiced Required when invoicing variable measure items	
		: Measure Indicator	C	V	X(6)	Abbreviation for the ordering measure, e.g. LBS, LITRE, LB/OZ, LB/DEC. Mandatory if Total Measure invoiced used. Code Values List 4	

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/ Conditional	Fixed/ Variable	PICTURE	COMMENTS
	+	AUCT	<b>Unit Cost Price (excluding VAT)</b>  Cost Price (ex-VAT)  : Measure Indicator	M  M  C	  V  V	  9(10)v 9(4)  X(6)	  Cost of order unit having applied line discount. <b>IN POUNDS, TO 2 DECIMAL PLACES, FOLLOWED BY 00</b> , e.g. £946.98 will be entered as 9469800 Abbreviation for the measure, e.g. LBS, LITRE, LB/OZ, LB/DEC. Mandatory for variable measure items. Code Values List 4.
	+	LEXC	Extended Line Cost (excluding VAT)	M	V	9(10)v9(4)	Having applied line discounts, IN POUNDS, TO 2 DECIMAL PLACES, FOLLOWED BY 00. LEXC = AUCT X QTY1
	+	VATC	VAT Rate Category Code	M	F	X(1)	Codes accepted by HOF are: S (Standard rate VAT) Z (Zero rate VAT)
	+	VATP	VAT Rate Percentage	M	V	9(3)v9(3)	Percentage rate for VAT Category Code
	+	MIXI	Mixed Rate VAT Rate Product Indicator	C	F	9(1)	Value zero for the invoice item line for a composite product with component groups with different VAT rate codes. Starts at 1 and is incremented by 1 for each following invoice item line for the component, groups.
	+	CRLI	Credit Line Indicator	C	V	X(4)	Code Values List 9 – <b>Not required by HoF</b>
	+	TDES	<b>Traded Unit Description</b>  Traded Unit Description Line 1  : Traded Unit Description Line 2	C  C  C	  V  V	  X(40)  X(40)	Full description of the item being traded. Consistent with Product Information data and any labels or packaging.  Description line 2 is optional, but if used only 8 characters will be recognised by HoF.
	+	MSPR	<b>Selling On Price</b>  Manufacturer's Recommended Selling Price  : Marked Price  : Split Pack Price	C  C  C	  V  V  V	  9(10)V9(4)  9(10)V9(4)  9(10)V9(4)	<b>Not required by HoF</b>  IN POUNDS, TO 2 DECIMAL PLACES FOLLOWED BY 00  Price marked on unit - IN POUNDS, TO 2 DECIMAL PLACES FOLLOWED BY 00  IN POUNDS, TO 2 DECIMAL PLACES FOLLOWED BY 00

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/ Conditional	Fixed/ Variable	PICTURE	COMMENTS
	+	<b>SRSP</b>	Statutory Retail Selling Price (Including VAT)	C	V	9(10)V9(4)	Not required by HoF.
	+	<b>BUCT</b>	Unit Cost Price (excluding VAT) before discount	C	V	9(10)V9(4)	Cost of order unit before applying line discount. IN POUNDS, TO 2 DECIMAL PLACES FOLLOWED BY 00.
	+	<b>DSCV</b>	Discount Value	C	V	9(10)v9(4)	Line discount value. IN POUNDS, TO 2 DECIMAL PLACES FOLLOWED BY 00 – optional for HoF
	+	<b>DSCP</b>	Discount Percentage	C	V	9(3)v9(3)	Line item discount percentage – not required by HoF
	+	<b>SUBA</b>	Subsidy Amount	C	V	9(10)V9(4)	<b>Not required by HoF</b>
	+	<b>PIND</b>	Special Price Indicator	C	V	X(4)	Code Values List 5 - <b>Not required by HoF</b>
	+	<b>IGPI</b>	Item Group Identifier	C	V	X(4)	Code Values List 10 - <b>Not required by HoF</b>
	+	<b>CSDI</b>	Cash Settlement Discount Identifier	C	F	X(1)	Code Values List 11 - <b>Not required by HoF</b>
	+	<b>TSUP</b>	VAT - Type of Supply	C	F	X(1)	Code as defined by HM Customs & Excise. Mandatory unless code is A (ordinary sale), in which case this element is omitted. Code Values List 14.
	+	<b>SCRF</b>	<b>Specification/Contract References</b>	C			
			Specification Number	C	V	X(17)	<b>Not required by HoF</b>
			: Contract Number	C	V	X(17)	<b>Not required by HoF</b>
<b>CIA</b>	=		<b>COMPLEX INVOICE LINE ADJUSTMENT</b>	C			<b>Not required by HoF</b>
<b>DNC</b>	=		<b>DATA NARRATIVE</b>	C			<b>Not required by HoF</b>

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/ Conditional	Fixed/ Variable	PICTURE	COMMENTS
STL	=		VAT RATE INVOICE SUB-TRAILER	M			All values are in pounds
		SEQA	First level Sequence Number	M	V	9(10)	Starts at 1 and is incremented by 1 for each segment of this type in this message
	+	VATC	VAT Rate Category Code	M	F	X(1)	Codes accepted by HOF are: S (Standard rate VAT) Z (Zero rate VAT)
	+	VATP	VAT Rate Percentage	M	V	9(3)v9(3)	Percentage rate for VAT Category Code
	+	NRIL	Number of Item Lines	M	V	9(10)	Number of ILD segments with this VAT Category Code
	+	LVLA	Line Sub-Total amount (excluding VAT)	M	V	9(10)V99	Before VAT has been applied, total of Net Cost Values (LEXC) for this VAT category code.
	+	QYDA	Discounted Amount for Invoice Quantity	C	V	9(10)V99	Value of discount for total quantity for VAT category code
	+	VLDA	Discount Amount for Invoice Value	C	V	9(10)V99	Value of discount for total value VAT Category Code
	+	SURA	Surcharge Amount	C	V	9(10)V99	Freight charges etc. for this VAT category code
	+	SSUB	Sub-Total Subsidy	C	V	9(10)V99	Sub-Total of line subsidy values for this VAT category code.
	+	EVLA	Extended Sub-Total Amount (Excluding VAT)	M	V	9(10)V99	Before VAT has been applied. EVLA = LVLA - QYDA - VLDA + SURA - SSUB.
	+	SEDA	Sub-Total Settlement Discount Amount	C	V	9(10)V99	For this VAT Category Code
	+	ASDA	Extended Sub-Total Amount (including settlement discount)	M	V	9(10)V99	Before VAT has been applied. ASDA = EVLA - SEDA
	+	VATA	VAT amount payable	M	V	9(10)V99	VAT amount at quoted VAT rate.
	+	APSE	Payable Sub-Total Amount (excluding settlement discount)	C	V	9(10)V99	After VAT has been applied. – required for HoF APSE = EVLA + VATA
	+	APSI	Payable Sub-Total Amount (including settlement discount)	M	V	9(10)V99	After VAT has been applied. APSI = ASDA + VATA

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/ Conditional	Fixed/ Variable	PICTURE	COMMENTS
TLR	=		<b>INVOICE TRAILER</b>	M			All values are in pounds
		<b>NSTL</b>	Number of Total Segments	M	V	9(10)	Number of preceding 'STL' Segments
	+	<b>LVLV</b>	Lines Total Amount (Before settlement discount has been applied)	M	V	9(10)V99	Sum of "LVLA's" in preceding STL segments before VAT
	+	<b>QYDT</b>	Total Discount Amount for Invoice quantity	C	V	9(10)v99	Sum of "QYDA's" in preceding STL segments
	+	<b>VLDT</b>	Total Discount Amount for Invoice Value	C	V	9(10)V99	Sum of "VLDA's" in preceding STL Segments
	+	<b>SURT</b>	Total Surcharge Amount	C	V	9(10)V99	Sum of "SURA's" in preceding STL segments
	+	<b>TSUB</b>	Total Subsidy Amount	C	V	9(10)V99	Sum of "SSUB's" in preceding STL segments
	+	<b>EVLV</b>	Total Extended amount (excluding VAT and excluding settlement discount)	M	V	9(10)V99	Sum of "EVLA's" in preceding STL segments. Before VAT
	+	<b>SEDT</b>	Total Settlement Amount	C	V	9(10)V99	Sum of "SEDA's" in preceding STL segments
	+	<b>ASDT</b>	Total Amount (excluding VAT, including settlement discount)	M	V	9(10)V99	Sum of "ASDA's" in preceding STL segments. Before VAT
	+	<b>TVAT</b>	Total VAT Amount Payable	M	V	9(10)V99	Sum of "VATA's" in preceding STL segment
	+	<b>TPSE</b>	Total Payable (excluding settlement discount)	C	V	9(10)V99	Sum of "APSE's" in preceding STL segment
	+	<b>TPSI</b>	Total Payable (including settlement discount)	M	V	9(10)V99	Sum of "APSI's" in preceding STL Segment
MTR	=		<b>MESSAGE TRAILER</b>	M			
		<b>NOSG</b>	Number of Segments in Message	M	V	9(10)	Control count of the number of segments comprising message. The count includes the MHD and MTR segments surrounding the message

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/ Conditional	Fixed/ Variable	PICTURE	COMMENTS
MHD	=		MESSAGE HEADER	M			
		MSRF	Message Reference	M	V	9(12)	Consecutive count of messages within the transmission
	+	TYPE	<b>Type of Message</b>  Type : Version Number	M M M	 F F	 X(6) 9(1)	 Value = 'VATTLR' Value = '9' for this version
VRS	=		VAT RATE SUMMARY	M			All values are in pounds
		SEQA	First Level Sequence Number	M	V	9(10)	Starts at 1 and is incremented by 1 for each segment of this type in the message
	+	VATC	VAT Rate Category Code	M	F	X(1)	Codes accepted by HOF are: S (Standard rate VAT) Z (Zero rate VAT)
	+	VATP	VAT Rate Percentage	M	V	9(3)V9(3)	Percentage rate for VAT Category Code. As used in 'INVOIC' messages
	+	VSDE	File Sub-Total Amount (excluding settlement discount)	M	V	9(10)V 99	Sum of "EVLA's" in corresponding STL segments before VAT
	+	VSDI	File Sub-Total Amount (including settlement discount)	M	V	9(10)V 99	Sum of "ASDA's" in corresponding STL segments before VAT
	+	VVAT	File VAT sub-Total	M	V	9(10)V 99	Sum of "VATA's" in corresponding STL segments
	+	VPSE	File Sub-Total Payable (excluding settlement discount)	C	V	9(10)V99	Sum of "ASPE's" in corresponding STL segments. After VAT
	+	VPSI	File Sub-Total Payable (including settlement discount)	M	V	9(10)V 99	Sum of "APSI's" in corresponding STL segments. After VAT
MTR	=		MESSAGE TRAILER	M			
		NOSG	Number of Segments in Message	M	V	9(10)	Control count of the number of segments comprising message. The count includes the MHD and MTR segments surrounding the message



SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/Conditional	Fixed/Variable	PICTURE	COMMENTS
MHD	=		MESSAGE HEADER	M			
		MSRF	Message Reference	M	V	9(12)	Consecutive count of messages within the transmission
	+	TYPE	<b>Type of message</b> Type : Version Number	M M M	 F F	 X(6) 9(1)	 Value = 'INVTLR' Value = '9' for this version
TOT	=		FILE TOTALS	M			All values are in pounds
		FASE	File total amount(excluding VAT and settlement discount )	M	V	9(10)V99	Sum of "VSDE's" in VATTLR message
	+	FASI	File total Amount (excluding VAT, including settlement discount)	M	V	9(10)V99	Sum of "VSDI's" in VATTLR message
	+	FVAT	File total VAT amount	M	V	9(10)V99	Sum of "VVAT's" in VATTLR message
	+	FPSE	File Total Payable (excluding settlement discount)	C	V	9(10)V99	Sum of "VPSE's" in VATTLR message. After VAT – Optional for HoF
	+	FPSI	File Total Payable (including settlement discount)	M	V	9(10)V99	Sum of "VPSI's" in VATTLR message. After VAT
	+	FTNI	File Total Number of Invoice	M	V	9(10)	Number of Invoice Details Messages "INVOIC" for this file
MTR	=		MESSAGE TRAILER	M			
		NOSG	Number of Segments in Message	M	V	9(10)	Control count of the number of segments comprising message. The count includes the MHD and MTR segments surrounding the message

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/Conditional	Fixed/Variable	PICTURE	COMMENTS
MHD	=		<b>RECONCILIATION MESSAGE HEADER</b> * OPTIONAL FOR HOF *	C			
		MSRF	Message Reference	M	V	9(12)	Consecutive count of messages within the transmission
	+	TYPE	<b>Type of Message</b>  Type  : Version Number	M M M	 F F	 X(6) 9(1)	 Value = 'RSGRSG'  Value = '2' for this version
RSG	=		<b>RECONCILIATION DETAILS</b> * OPTIONAL FOR HOF *	C			
		RSGA	STX SNRF Reconciliation Field	M	V	X(14)	Must equal SNRF in STX segment
	+	RSGB	STX Receiver Reconciliation Field	M	V	X(14)	Must equal UNTO in STX segment
MTR	=		<b>RECONCILIATION MESSAGE TRAILER</b> * OPTIONAL FOR HOF *	C			
		NOSG	Number of Segments in Message	M	V	9(10)	Control count of the number of segments comprising message. The count includes the MHD and MTR segments surrounding the message.
END	=		<b>END OF TRANSMISSION</b>	M			
		NMST	Number of Messages in Transmission	M	V	9(5)	Control count of number of messages in transmission