
HOUSE OF FRASER

INVOICE TRADACOM 9 CROSS DOCK 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 for Pure Cross Dock 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	=		START OF TRANSMISSION	M				
		STDS	Syntax Rules Identifier	M				
			Identifier	M	V	X(4)	Value = 'ANA' , may be 'ANAA' if reconciliation facility used	
			: Version	M	F	9	Value = '1'	
		+	FROM	Identification of Transmission Sender	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
		+	UNTO	Identification of Transmission Recipient	M			
				Code	M	F	X(14)	'5019589000016'
				: Name	C	V	X(35)	Value = 'House of Fraser'
	+	TRDT	Date and Time of Transmission	M				
			Date	M	F	9(6)	Format = 'YYMMDD'	
			: Time	C	F	9(6)	Format = 'HHMMSS'	
	+	SNRF	Sender's Transmission Reference	M	V	X(6)	Reference for the Transmission	
	+	RCRF	Recipient's Transmission Reference	M	V	X(8)		
	+	APRF	Application Reference	M	V	X(6)	Value = 'INVFIL' for live, Value = 'INVTST' for test	
	+	PRCD	Transmission Priority Code	C	F	X(1)	Code Values List 1 Not used by HoF	
MHD	=		MESSAGE HEADER	M				
		MSRF	Message Reference	M	V	9(12)	Consecutive count of messages within the transmission	

	+	TYPE	Type of Message	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	=		TRANSACTION TYPE DETAILS	M			
		TCDE	Transaction Code	M	F	9(4)	Code Values List 2
	+	TTYP	Transaction Type	C	V	X(12)	Code Values List 3
SDT	=		SUPPLIER'S DETAILS	M			Identifies the invoice
		SIDN	Supplier's Identity	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
	+	SNAM	Supplier's Name	C	V	X(40)	Supplier's legal name as printed on invoices.
	+	SADD	Supplier's Address	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	Supplier's VAT Registration Number	C				
		Numeric VAT Registration number	C	F	9(9)	Trader's VAT Number allocated by HM Customs and Excise	
		: Alphanumeric VAT Registration Number	C	V	X(17)	Not required by HoF	

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

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/ Conditional	Fixed/ Variable	PICTURE	COMMENTS
FDT	=		FILE PERIOD DATES	C			
		IVED	Invoice Period End Date	C	F	9(6)	Format = 'YYMMDD'
	+	DVED	Delivery Period End Date	C	F	9(6)	Format = 'YYMMDD'
ACD	=		AUDIT CONTROL DETAILS	C			Not required by HoF
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
MHD	=		MESSAGE HEADER	M			
		MSRF	Message Reference	M	V	9(12)	Consecutive count of messages within the transmission
	+	TYPE	Type of message 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	=		CUSTOMER'S LOCATION	M			
		CLOC	Customer's Location Customer's EAN Location Number : Customer's Own Location Code : Supplier's Identification of Customer's Location	M C M C	 F V V	 9(13) X(4) X(17)	EAN location number identifying the customer's location ANA number = ' 5019589016006 ' NDC ANA Number '1600' to which the goods ordered are to be/have been delivered. Not required by HoF
	+	CNAM	Customer's Name	C	V	X(40)	Location Name Must be '1600'
	+	CADD	Customer's Address 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. 'National Distribution Centre NDC Northfield Drive Milton Keynes MK15 0DB'
IRF	=		INVOICE REFERENCES	M			
		INVN	Invoice Number	M	V	X(17)	As allocated by the supplier
	+	IVDT	Date of Invoice	M	F	9(6)	Format = 'YYMMDD'
	+	TXDT	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	=		SETTLEMENT TERMS	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	Payment Date and terms	C			Settlement terms agreed between HoF and the seller, expressed in terms of payment due date and percentage.
			Payment Date	C	F	9(6)	Not required by HoF
		: Settlement Discount Percentage	C	V	9(3)v9(3)	Not required by HoF	
+	PAYY	Settlement Terms	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	=		DATA NARRATIVE	C			Not used by HoF
ODD	=		ORDER AND DELIVERY REFERENCES	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	Order Number and Date	M			
			Customer's Order Number	M	V	X(17)	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' – not required by HoF	
		: Date Order Received by Supplier	C	F	9(6)	Format = 'YYMMDD' – not required by HoF	
+	DELN	Delivery Note Details	M			DAN reference number.	
		Delivery Note Number	M	V	X(17)	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 – not required by HoF
	+	DEWT	Delivery Weights	C			
			Vehicle Tare Weight	C	V	9(10)v9(3)	In Kilos – not required by HoF
	:		Total goods Weight	C	V	9(10)v9(3)	In Kilos – not required by HoF
	+	PODN	Proof of Delivery Details	C			Not Required by HoF
			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' – not required by HoF	
	+	SCAR	Name of Carrier	C	V	X(40)	If known to supplier
	+	DLOC	Dispatch Location	C			Code for location from which goods were dispatched – not required by HoF
			Supplier's EAN Dispatch Location Code	C	F	9(13)	EAN location number for dispatch location – not required by HoF
	:		Supplier's Own Location Code	C	V	X(17)	Supplier's own code for dispatch location – not required by HoF
	+	TLOC	Trans-shipment Location	C			Secondary or trans-shipment location
	Supplier's EAN Location Code		C	F	9(13)	EAN Location number for dispatch location – not required by HoF	
:	Supplier's Own Location Code		C	V	X(17)	Own code for dispatch location. – Not required by HoF	
+	JORF	Journey Reference	C	V	X(17)	Reference number for journey – not required by HoF	
+	SCRF	Specification/Contract References	C			Not required by HoF	
		Specification Number	C	V	X(17)	Specification No. to which order relates – not required by HoF	
:		Contract Number	C	V	X(17)	Contract No. to which order relates – not required by HoF	

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/ Conditional	Fixed/ Variable	PICTURE	COMMENTS
ILD	=		INVOICE LINE DETAILS	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	Supplier's Product Number	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	Customer's Product Number	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	Unit of Ordering	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	Quantity Invoiced	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	Unit Cost Price (excluding VAT) 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. IN POUNDS, TO 2 DECIMAL PLACES, FOLLOWED BY 00 , 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 Values List 12
	+	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 – Not required by HoF
	+	TDES	Traded Unit Description 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	Selling On Price Manufacturer's Recommended Selling Price : Marked Price : Split Pack Price	C C C C	 V V V	 9(10)V9(4) 9(10)V9(4) 9(10)V9(4)	Not required by HoF 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
	+	SRSP	Statutory Retail Selling Price (Including VAT)	C	V	9(10)V9(4)	Not required by HoF.
	+	BUCT	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.
	+	DSCV	Discount Value	C	V	9(10)v9(4)	Line discount value. IN POUNDS, TO 2 DECIMAL PLACES FOLLOWED BY 00 – optional for HoF
	+	DSCP	Discount Percentage	C	V	9(3) v9(3)	Line item discount percentage – not required by HoF
	+	SUBA	Subsidy Amount	C	V	9(10)V9(4)	Not required by HoF
	+	PIND	Special Price Indicator	C	V	X(4)	Code Values List 5 - Not required by HoF
	+	IGPI	Item Group Identifier	C	V	X(4)	Code Values List 10 - Not required by HoF
	+	CSDI	Cash Settlement Discount Identifier	C	F	X(1)	Code Values List 11 - Not required by HoF
	+	TSUP	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.
	+	SCRF	Specification/Contract References	C			
			Specification Number	C	V	X(17)	Not required by HoF
			: Contract Number	C	V	X(17)	Not required by HoF
CIA	=		COMPLEX INVOICE LINE ADJUSTMENT	C			Not required by HoF
DNC	=		DATA NARRATIVE	C			Not required by HoF

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)	Code Values List 12.
	+	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	=		INVOICE TRAILER	M			All values are in pounds
		NSTL	Number of Total Segments	M	V	9(10)	Number of preceding 'STL' Segments
	+	LVL	Lines Total Amount (Before settlement discount has been applied)	M	V	9(10)V99	Sum of "LVLA's" in preceding STL segments before VAT
	+	QYDT	Total Discount Amount for Invoice quantity	C	V	9(10)v99	Sum of "QYDA's" in preceding STL segments
	+	VLDT	Total Discount Amount for Invoice Value	C	V	9(10)V99	Sum of "VLDA's" in preceding STL Segments
	+	SURT	Total Surcharge Amount	C	V	9(10)V99	Sum of "SURA's" in preceding STL segments
	+	TSUB	Total Subsidy Amount	C	V	9(10)V99	Sum of "SSUB's" in preceding STL segments
	+	EVLT	Total Extended amount (excluding VAT and excluding settlement discount)	M	V	9(10)V99	Sum of "EVLA's" in preceding STL segments. Before VAT
	+	SEDT	Total Settlement Amount	C	V	9(10)V99	Sum of "SEDA's" in preceding STL segments
	+	ASDT	Total Amount (excluding VAT, including settlement discount)	M	V	9(10)V99	Sum of "ASDA's" in preceding STL segments. Before VAT
	+	TVAT	Total VAT Amount Payable	M	V	9(10)V99	Sum of "VATA's" in preceding STL segment
	+	TPSE	Total Payable (excluding settlement discount)	C	V	9(10)V99	Sum of "APSE's" in preceding STL segment
	+	TPSI	Total Payable (including settlement discount)	M	V	9(10)V99	Sum of "APSI's" in preceding STL Segment
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	Type of Message 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)	Code Values List 12.
	+	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	Type of message 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
	+	FAFI	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	=		RECONCILIATION MESSAGE HEADER * OPTIONAL FOR HOF *	C			
		MSRF	Message Reference	M	V	9(12)	Consecutive count of messages within the transmission
	+	TYPE	Type of Message Type : Version Number	M M M	 F F	 X(6) 9(1)	 Value = 'RSGRSG' Value = '2' for this version
RSG	=		RECONCILIATION DETAILS * OPTIONAL FOR HOF *	C			
		RSGA	STX SNRF Reconciliation Field	M	V	X(14)	Must equal SNRF in STX segment
	+	RRGB	STX Receiver Reconciliation Field	M	V	X(14)	Must equal UNTO in STX segment
MTR	=		RECONCILIATION MESSAGE TRAILER * 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	=		END OF TRANSMISSION	M			
		NMST	Number of Messages in Transmission	M	V	9(5)	Control count of number of messages in transmission

3. SAMPLE OF INVOICE

3.1 Invoicing at Delivery Level

DESADV

INVOICE

UNB+UNOA:2+1234567890123+HOFTEST+020312:1411+000013++DESADV'
 UNH+000001+DESADV:D:96A:UN:EAN005'
 BGM+351+14+9+NA'
 DTM+2:200203122300:203'
 RFF+AAU:567'
 RFF+ON:978265'
 RFF+BN:1234'
 NAD+SU+7654321:92++1toyz USA'
 NAD+BY+5019589016006:9++NDC'
 CPS+1'
 PAC+8'
 CPS+2+1'
 PAC+++::BOX'
 QTY+52:92'
 PCI+3+5019589007206'
 GIN+BJ+0000000000901'
 LIN+1++5034104091409:EN'
 PIA+1+124123465:BP'
 QTY+12:16'
 LIN+2++5034104091416:EN'
 PIA+1+124123473:BP'
 QTY+12:16'
 LIN+3++5034104091423:EN'
 PIA+1+124123481:BP'
 QTY+12:16'
 LIN+4++5034104091430:EN'
 PIA+1+124123499:BP'
 QTY+12:15'
 LIN+5++5034104091454:EN'
 PIA+1+124123504:BP'

STX=ANA:1+5050085053731+HOFTEST+020312:141303+11++INVTST+B'
 MHD=1+INVFIL:9'
 TYP=0700'
 SDT=1234567890123:7654321+ Toyz USA +Fun Road::Fun Lane:Fun Town::F1 1UN +102030405'
 CDT=5019589000016+HOUSE OF FRASER (STORES) LTD+CREDITOR ACCOUNTING:PO BOX 127::GLASGOW, SCOTLAND:G1 4WA'
 FIL=11+1+020312'
 FDT=020312+020312'
 MTR=7'
 MHD=2+INVOICE:9'
 CLO=5019589016006:1600+NATIONAL DISTRIBUTION CENTRE (NDC)+THE APEX:NORTHFIELD DRIVE::MILTON KEYNES,
 BUCKINGHAMSHIRE:MK15 0DB'
 IRF=123+020312+020312'
 PYT=1+++90:0000'
 ODD=1+978265:020308+567:020312+289++567:020312'
 ILD=1+1+5034104091386:PROD45++:124123457+1+59+92500+5457500+S+17500+++SPACE HOPPER+++92500'
 ILD=1+2+5034104091409:PROD46++:124123465+1+51+92500+4717500+S+17500+++ROLLER SKATES+++92500'
 ILD=1+3+5034104091416:PROD47++:124123473+1+63+92500+5827500+S+17500+++SUPER ACTION MAN+++92500'
 ILD=1+4+5034104091423:PROD48++:124123481+1+34+92500+3145000+S+17500+++ACTION UTILITY BELT+++92500'
 ILD=1+5+5034104091430:PROD49++:124123499+1+49+92500+4532500+S+17500+++SUPER WATER PISTOL+++92500'
 ILD=1+6+5034104091454:PROD50++:124123504+1+33+92500+3052500+S+17500+++TOY TOWN MALL +++92500'
 STL=1+S+17500+6+267325+++++267325++267325+46782+314107+314107'
 TLR=1+267325+++++267325++267325+46782+314107+314107'
 MTR=14'
 MHD=3+VATTLR:9'
 VRS=1+S+17500+267325+267325+46782+314107+314107'
 MTR=3'
 MHD=4+INVTLR:9'
 TOT=267325+267325+46782+314107+314107+1'
 MTR=3'
 END=4'

3.2 Invoicing at Store Level

DESADV

INVOICE

UNB+UNOA:2+5432154321543+5019589000016+020306:1423+0048++DESADV'

UNH+9782580306+DESADV:D:96A:UN:EAN005'

BGM+351+9782580306+9+NA'

DTM+2:200203060820:203'

RFF+BN:33287H'

RFF+ON:978258'

NAD+BY+5019589016006:9++NDC'

NAD+SU+5432154321543:9++VENUS LTD'

CPS+1'

PAC+4'

CPS+2+1'

PAC+1+03+PK:::BOX+:0966375'

QTY+52:53'

PCI+3+5019589007206'

GIN+BJ+3330001626194'

LIN+3++5025505101057:EN'

PIA+1+210653695:BP'

QTY+12:13'

LIN+5++5025505101286:EN'

PIA+1+210654471:BP'

QTY+12:13'

LIN+6++5025505188904:EN'

PIA+1+210899966:BP'

QTY+12:14'

LIN+8++5025505188966:EN'

PIA+1+210899974:BP'

QTY+12:13'

CPS+3+1'

PAC+1+03+PK:::BOX+:0966375'

QTY+52:47'

PCI+3+5019589007206'

GIN+BJ+3330001626200'

LIN+1++5025505100944:EN'

PIA+1+210653700:BP'

QTY+12:7'

LIN+2++5025505100999:EN'

PIA+1+210653687:BP'

QTY+12:13'

LIN+4++5025505189390:EN'

PIA+1+210908650:BP'

QTY+12:14'

LIN+7++5025505101385:EN'

PIA+1+210654463:BP'

QTY+12:13'

CPS+4+1'

PAC+1+03+PK:::BOX+:0966376'

QTY+52:53'

PCI+3+5019589007277'

GIN+BJ+3330001626217'

LIN+3++5025505101057:EN'

PIA+1+210653695:BP'

QTY+12:13'

LIN+5++5025505101286:EN'

PIA+1+210654471:BP'

QTY+12:13'

LIN+6++5025505188904:EN'

PIA+1+210899966:BP'

STX=ANA:1+5432154321543:VENUS LTD+5019589000016:House of Fraser UK+020306:143209+004872+ +INVTST'

MHD=1+INVFIL:9'

TYP=0700+INVOICE'

SDT=5432154321543+VENUS LTD+PARK AVENUE: INDUSTRIAL PARK:LEICESTER::LE6 8WP+118272381'

CDT=5019589000016+HOUSE OF FRASER (S) LTD.,+CREDITOR ACCOUNTING:P.O. BOX NO. 127:GLASGOW:G1 4WA'

FIL=917+1+020306'

FDT=020306+020306'

MTR=7'

MHD=2+INVOIC:9'

CLO=5019589016006:1600++NATIONAL DISTRIBUTION CENTRE (NDC):NORTHFIELD DRIVE::MILTON KEYNES, MK15 0DB'

IRF=0966375+020306+020306'

PYT=1++000000:0'

ODD=1+978258:0661869:020227+0966375'

ILD=1+1+5025505100944:A1734

ILD=1+2+5025505100999:A1734

ILD=1+3+5025505101057:A1734

ILD=1+4+5025505189390:A1734

ILD=1+5+5025505101286:A1734

ILD=1+6+5025505188904:A1734

ILD=1+7+5025505101385:A1734

ILD=1+8+5025505188966:A1734

STL=1+S+17500+8+133200++4100+++133200+3996+129204+22610+155810+151814'

TLR=1+133200+++++133200+4100+129204+22610+155810+151814'

MTR=16'

MHD=3+INVOIC:9'

CLO=5019589016006:1600+ NATIONAL DISTRIBUTION CENTRE (NDC):NORTHFIELD DRIVE::MILTON KEYNES, MK15 0DB'

IRF=0966376+020306+020306'

PYT=1++000000:0'

ODD=1+978258:0661870:020227+0966376:020306'

ILD=1+1+5025505100944:A1734

ILD=1+2+5025505100999:A1734

ILD=1+3+5025505101057:A1734

ILD=1+4+5025505189390:A1734

002B 34+++::CRTNS+7::CRTNS+133200:CTN+932400+S+17500+++BODY BEAUT. U/W CUP WHITE (WH):34 B+++++A'

002C 32+++::CRTNS+13::CRTNS+133200:CTN+1731600+S+17500+++BODY BEAUT. U/W CUP WHITE (WH):32 C+++++A'

002D 32+++::CRTNS+13::CRTNS+133200:CTN+1731600+S+17500+++BODY BEAUT. U/W CUP WHITE (WH):32 D+++++A'

002D 30+++::CRTNS+14::CRTNS+133200:CTN+1864800+S+17500+++BODY BEAUT. U/W CUP WHITE (WH):30 D+++++A'

002DD 32+++::CRTNS+13::CRTNS+133200:CTN+1731600+S+17500+++BODY BEAUT. U/W CUP WHITE (WH):32 DD+++++A'

002DD 30+++::CRTNS+14::CRTNS+133200:CTN+1864800+S+17500+++BODY BEAUT. U/W CUP WHITE (WH):30 DD+++++A'

002E 32+++::CRTNS+13::CRTNS+133200:CTN+1731600+S+17500+++BODY BEAUT. U/W CUP WHITE (WH):32 E+++++A'

002E 30+++::CRTNS+13::CRTNS+133200:CTN+1731600+S+17500+++BODY BEAUT. U/W CUP WHITE (WH):30 E+++++A'

002B 34+++::CRTNS+7::CRTNS+133200:CTN+932400+S+17500+++BODY BEAUT. U/W CUP WHITE (WH):34 B+++++A'

002C 32+++::CRTNS+14::CRTNS+133200:CTN+1864800+S+17500+++BODY BEAUT. U/W CUP WHITE (WH):32 C+++++A'

002D 32+++::CRTNS+13::CRTNS+133200:CTN+1731600+S+17500+++BODY BEAUT. U/W CUP WHITE (WH):32 D+++++A'

002D 30+++::CRTNS+13::CRTNS+133200:CTN+1731600+S+17500+++BODY