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# HOUSE OF FRASER

## **PURCHASE ORDER TRADACOM 9 MESSAGE FORMAT**

**A TECHNICAL GUIDE FOR SUPPLIERS**

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## TABLE OF CONTENTS

1. OVERVIEW.....	3
1.1 Introduction.....	3
2. SEGMENTS LAYOUT.....	5

## 1. OVERVIEW

### 1.1 Introduction

This document describes the Tradacom Purchase Orders message format that House of Fraser offers. You can receive your Purchase Orders in more than one format comprising of XML and EDI. The EDI formats we offer is in Edifact and Tradacom and the messages are dispatched via FTP only.

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

Please see the following linked document for list of House of Fraser Ordering Types:

[http://www.hofsuppliers.co.uk/info/pdf/purchase\\_order\\_types.pdf](http://www.hofsuppliers.co.uk/info/pdf/purchase_order_types.pdf)



## 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'
			: Version	M	F	9	Value = '1'
		+ FROM	Identification of Transmission Sender	M			
			Code	M	F	X(14)	'5019589000016'
			: Name	C	V	X(35)	Value = 'House of Fraser'
		+ UNTO	Identification of Transmission Recipient	M			
			Code	M	F	X(14)	Trading partners identification number.
			: Name	C	V	X(35)	Trading Partner Name
	+ 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 = 'ORDHDR' Value = 'ORDTES'	
	+ PRCD	Transmission Priority Code	C	F	X(1)	Code Values List 1 <b>Not used by HoF</b>	

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/Conditional	Fixed/Variable	PICTURE	COMMENTS
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	X6 9(1)	Value = 'ORDHDR' Value = '9' for this version
	=		<b>TRANSACTION TYPE DETAILS</b>	M			
TYP		TCDE	Transaction Code	M	F	9(4)	Value = '0470' Mixed Order Types
	+	TTYP	Transaction Type	C	V	X(12)	<b>Not used by HoF</b>
	=		<b>SUPPLIER DETAILS</b>	M			
SDT		SIDN	<b>Supplier's Identity</b>	M			
			Supplier's ANA Location Code	C	F	9(13)	Trading Partner ANA Number (Where Used)
			: Supplier's Identity Allocated by Customer	C	V	X(17)	Trading Partner Send / Receive Code (if no ANA No)
	+	SNAM	Supplier's Name	C	V	X(40)	Trading Partner Name
	+	SADD	<b>Supplier's Address</b>	C			<b>Not used by HoF</b>
			Supplier's Address Line 1	C	V	X(35)	<b>Not used by HoF</b>
			: Supplier's Address Line 2	C	V	X(35)	<b>Not used by HoF</b>
			: Supplier's Address Line 3	C	V	X(35)	<b>Not used by HoF</b>
	: Supplier's Address Line 4		C	V	X(35)	<b>Not used by HoF</b>	
	: Supplier's Post Code	C	V	X(8)	<b>Not used by HoF</b>		
+	VATN	Supplier's VAT Registration Number	C	F	9(9)	<b>Not used by HoF</b>	

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/Conditional	Fixed/Variable	PICTURE	COMMENTS
CDT	=		<b>CUSTOMER DETAILS</b>	M			
		<b>CIDN</b>	<b>Customer's Identity</b> Customer's ANA Identity : Customer's Identity as used by Supplier	M C C	F V	9(13) X(17)	Tradanet = '5019589000016' Edi*net = 'HOUSEOFFRASER'
	+	<b>CNAM</b>	Customer's Name	C	V	X(40)	Value = 'House of Fraser'
	+	<b>CADD</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 V	X(35) X(35) X(35) X(35) X(8)	<b>Not used by HoF</b> <b>Not used by HoF</b> <b>Not used by HoF</b> <b>Not used by HoF</b> <b>Not used by HoF</b>
FIL	=		<b>FILE DETAILS</b>	M			
		<b>FLGN</b>	File Generation Number	M	V	9(4)	This message is sequential, per message 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 File Created. Format = 'YYMMDD'
	+	<b>FLID</b>	File (Reel) Identification	C	V	X(6)	<b>Not used by HoF</b>
MTR	=	<b>NOSG</b>	<b>MESSAGE TRAILER</b> Number of Segments in Message	M M	V	9(4)	Control count of the number of segments comprising messages. 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)	Commences with 2 and increments by 1 for each order
	+	TYPE	Type of Message Type : Version Number	M M M	F F	X(6) 9(1)	Value = 'ORDERS' Value = '9' for this Version
CLO	=		CUSTOMER'S LOCATION	M			
		CLOC	Customer's Location Customer's ANA Location Code : Customer's Own Location Code : Supplier's Identification of Customer's Location	M C C C	F V V	9(13) X(17) 9(13)	HOF EAN13 Location Code Digits 9 to 12 HoF Store Number HoF Store Number 9(4) HOF EAN13 Location Code if delivery to HDS Depot
	+	CNAM	Customers Name	C	V	X(40)	Value = 'Customer's Name' for delivery
	+	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)	Delivery Address  Could be - Customer Store Warehouse



SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/Conditional	Fixed/Variable	PICTURE	COMMENTS	
ORD	=		<b>ORDER REFERENCES</b>	M				
		<b>ORNO</b>	<b>Order Number and Date</b> Customer's Order Number : Supplier's Order Number : Date Order Placed by Customer : Date Order Received by Supplier	M C C C C	 V V F F	 X(17) X(17) 9(6) 9(6)	HoF Order Number 9(6) <b>Not used by HoF</b> Order Date. Format = 'YYMMDD' <b>Not used by HoF</b>	
		+	<b>CLAS</b>	Order Classification	C	F	X(1)	Code Values List 6 'X' = Christmas 'P' = Promotion Blank = Not Applicable
		+	<b>ORCD</b>	Order Code	C	F	X(1)	'N' = New Order 'P' = Proposed Order 'A' = Amended Order 'C' = Canceled Order
		+	<b>SCRF</b>	<b>Specification/Contract References</b> Specification Number : Contract Number	C C C	 V V	 X(17) X(17)	Used for Promotion and Christmas Orders Only Promotion Number x(4) Promotion Narrative x(17)
	DIN	=		<b>DELIVERY INSTRUCTIONS</b>	C			
		<b>EDAT</b>	Earliest Delivery Date	C	F	9(6)	Earliest Delivery Date. Format = 'YYMMDD'	
		+	<b>LDAT</b>	Latest Delivery Date	C	F	9(6)	Latest Delivery Date. Format = 'YYMMDD'
		+	<b>RATM</b>	<b>Required Arrival time</b> Earliest time : Latest Time	C C C	 F F	 9(4) 9(4)	<b>Not used by HoF</b> <b>Not used by HoF</b>

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/ Conditional	Fixed/ Variable	PICTURE	COMMENTS
	+	<b>DINS</b>	<b>Delivery Instruction Narrative</b> Delivery Instruction Narrative Line 1 : Delivery Instruction Narrative Line 2 : Delivery Instruction Narrative Line 3 : Delivery Instruction Narrative Line 4	C C C C	V V V V	X(40) X(40) X(40) X(40)	Delivery Instructions applied to this order (If Applicable)
	+	<b>DINN</b>	Delivery Instruction Number	C	V	X(17)	<b>Not used by HoF</b>
<b>DNA</b>	=		<b>DATA NARRATIVE</b>	C			
		<b>SEQA</b>	First Level Sequence Number	M	V	9(4)	Starts at 1 and increments by 1 for each segment of this type in this message
	+	<b>DNAC</b>	<b>Data Narrative Code</b> Code Table Number : Code Value	C C C	V V V	9(4) X(3)	<b>Not used by HoF</b>
	+	<b>RTEX</b>	<b>Registered Text</b> First Registered Application Code : Application Text : Second Registered Application Code : Application Text : Third Registered Application Code : Application Text : Fourth Registered Application Code : Application Text	C C C C C C C C	V V V V V V V V	X(3) X(40) X(3) X(40) X(3) X(40) X(3) X(40)	<b>Not used by HoF</b>

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/ Conditional	Fixed/ Variable	PICTURE	COMMENTS
	+	<b>GNAR</b>	<b>General Narrative</b> General Narrative Line 1 : General Narrative Line 2 : General Narrative Line 3 : General Narrative Line 4	C C C C	V V V V	X(40) X(40) X(40) X(40)	<b>Carrier (X(20)) / Port (X(20))</b> <b>Agent (X(30)) / Agreement Number (X(10))</b> <b>Freight Method</b> <b>Agreed Delivery Dates (Up to 4 Agreed Delivery Dates), Expected Date, Ex-Works Date</b> (dates are in the format: YYMMDD)
<b>OLD</b>	=		<b>ORDER LINE DETAILS</b>	M			
		<b>SEQA</b>	First level Sequence Number	M	V	9(4)	Starts at 1 and increments by 1 for each segment of this type in this message
	+	<b>SPRO</b>	<b>Supplier's Product Number</b> EAN13 Code for the Traded Unit : Supplier's Code for the Traded Unit : DUN-14 Code for the Traded Unit	M C C C	F V F	9(13) X(30) 9(14)	EAN13 / UPC allocated by supplier Supplier Code. Only if no EAN13 (by special agreement) <b>Not used by HoF</b>
	+	<b>SACU</b>	Supplier's EAN Code for his Designated Consumer Unit	C	F	9(13)	<b>Not used by HoF</b>
	+	<b>CPRO</b>	<b>Customer's Product Number</b> Customer's Own Brand EAN Number : Customer's Item Code	C C C	F V	9(15) X30)	HoF EAN13 Bar-code (2 leading zeros) HoF Line Item Number 9(9)
	+	<b>UNOR</b>	<b>Unit of Ordering</b> Consumer Units in Traded Unit : Ordering Measure : Measure Indicator	M C C C	V V V	9(15) 9(10)v999 X(6)	Consumer Units in Traded Unit. Value = '1' <b>Not Used by HoF</b> <b>Not Used by HoF</b>



SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/Conditional	Fixed/Variable	PICTURE	COMMENTS
DNB	=		DATA NARRATIVE	C			First Occurrence of DNB
		SEQA	First Level Sequence Number	M	V	9(4)	Takes the value of SEQA in the preceding segment with which this Segment is nested
	+	SEQB	Second Level Sequence Number	M	V	9(4)	Starts at 1 and is incremented by 1 for each 2nd level repeat (1)
	+	DNAC	<b>Data Narrative Code</b>	C			
			Code Table Number	C	V	9(4)	Value = '22' ANA Code Values List 22
			: Code Value	C	V	X(3)	Value = '17' Order subject to our current Terms and Conditions
	+	RTEX	<b>Registered Text</b>	C			
			First Registered Application Code	C	V	X(3)	Value = '108' Selling Price
			: Application Text	C	V	X(40)	Selling Price 9(6,7) - Pence
			: Second Registered Application Code	C	V	X(3)	Value = '144' HoF Season Code
	: Application Text		C	V	X(40)	Season Code x - 1 digit alpha Season code	
	: Third Registered Application Code		C	V	X(3)	Value = '109' HoF Merchandise Department	
	: Application Text		C	V	X(40)	HoF Department Number 9(1,4) - 1 to 4 digit number	
	: Fourth Registered Application Code		C	V	X(3)	Value = '141' Colour Description of the Product	
	: Application Text	C	V	X(40)	HoF colour description up to x(40)		
+	GNAR	<b>General Narrative</b>	C			Additional Description at Product Level	
		General Narrative Line 1	C	V	X(40)	Line 1 of 'Additional Description'	
		: General Narrative Line 2	C	V	X(40)	Line 2 of 'Additional Description'	
		: General Narrative Line 3	C	V	X(40)	Line 3 of 'Additional Description'	
		: General Narrative Line 4	C	V	X(40)	Line 4 of 'Additional Description'	

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/ Conditional	Fixed/ Variable	PICTURE	COMMENTS
DNB	=		DATA NARRATIVE	C			Second Occurrence of DNB
		SEQA	First Level Sequence Number	M	V	9(4)	Takes the value of SEQA in the preceding segment with which this segment is nested
	+	SEQB	Second Level Sequence Number	M	V	9(4)	Starts at 1 and is incremented by 1 for each 2nd level repeat (2)
	+	DNAC	<b>Data Narrative Code</b>	C			
			Code Table Number	C	V	9(4)	Value = '22' ANA Code Values List 22
			: Code Value	C	V	X(3)	Value = '17' Order subject to our current Terms and Conditions
	+	RTEX	<b>Registered Text</b>	C			
			First Registered Application Code	C	V	X(3)	Value = '142' - Size Description of the Product
			: Application Text	C	V	X(40)	HoF size description - up to x(40)
			: Second Registered Application Code	C	V	X(3)	Value = '200' - In-Store Price
	: Application Text		C	V	X(40)	HoF Ticket Price 9(10).99 - (Decimal Point Output)	
	: Third Registered Application Code		C	V	X(3)	Value = '249' - Type of ticket used by HoF	
	: Application Text		C	V	X(40)	HoF Ticket Type - 'W' = Swing 'L' = Large Adhesive 'S' = Small Adhesive 'D' = Dumbbell	
	: Fourth Registered Application Code		C	V	X(3)	<b>Not used by HoF</b>	
	: Application Text	C	V	X(40)	<b>Not used by HoF</b>		
+	GNAR	<b>General Narrative</b>	C			Additional Description at Product Level	
		General Narrative Line 1	C	V	X(40)	Line 5 of 'Additional Description'	
		: General Narrative Line 2	C	V	X(40)	Line 6 of 'Additional Description'	
		: General Narrative Line 3	C	V	X(40)	Line 7 of 'Additional Description'	
		: General Narrative Line 4	C	V	X(40)	Line 8 of 'Additional Description'	

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	Mandatory/Conditional	Fixed/Variable	PICTURE	COMMENTS
OTR	=	LORD	<b>ORDER TRAILER</b>	M			
			Lines Ordered	M	V	9(10)	Number of 'OLD' segments for this order
MTR	=		<b>MESSAGE TRAILER</b>	M			
		NOSG	Number of Segments in Message	M	V	9(4)	Control count of the number of segments comprising message. Count includes MHD and MTR segments surrounding 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 = 'ORDTLR' Value = '9' for this version
OFT	=		<b>ORDER FILE TOTALS</b>	M			
		FTOR	File Total Number of Orders	M	V	9(10)	Total number of order details messages on file
MTR	=		<b>MESSAGE TRAILER</b>	M			
		NOSG	Number of segments in message	M	V	9(4)	Value = '3' for this 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