



Vendor EDI Technical Documentation

Tradacoms Version 8

Store Purchase Orders

Store Return Purchase Orders

Version: 1.2

Date: November 2015

1.1 Orders Version 8 File Format

This format will be used for Store Purchase Orders and Store Returns Purchase Orders.

START OF TRANSMISSION SEGMENT - END OF TRANSMISSION SEGMENT

SEGMENT	DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT		
STX	=					START OF TRANSMISSION			
			STDS	Syntax Rules Identifier - Identifier - Version	M M M	V F	X(4) 9(1)	Value = 'ANA' Value = '1'	X X
		+	FROM	Identification of Transmission Sender - Code - Name	M C C	V V	X(14) X(35)	B&Q ANA Identity B&Q Live = '5013546118962' B&Q Test = '5013546226525' Document Type 'STORE ORDER'	X X
		+	UNTO	Identification of Transmission Recipient - Code - Name	M C C	V V	X(14) X(35)	Vendor ANA Identity Vendor Name	
		+	TRDT	Date and Time of Transmission - Date - Time	M M C	F F	9(6) 9(6)	Format: YYMMDD Format: HHMMSS	
		+	SNRF	Senders Transmission Reference	M	V	X(14)	Sequential number for each trading partner, incremented by 1 for each outbound file transmitted.	
		+	RCRF	Recipients Transmission Reference	C	V	X(14)		X
		+	APRF	Application Reference	M	V	X(14)	'ORDHDR' (live) or 'ORDTES' (test).	

		+	PROD	Transmission Priority Code	C	F	X(1)	'B'	X
END	=			END OF TRANSMISSION	M				
			NMST	No. of Messages in Transmission	M	V	9(5)	Control Count of number of messages in a tape or transmission	

STORE PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS

File: Orders File Header

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SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
MHD	=		MESSAGE HEADER	M					
			MSRF	M	V	9(12)	Consecutive count of messages within the transmission		
		+	TYPE	Type of Message - Type - Version Type	M M M	F F	X(6) 9(1)	'ORDHDR' '6' for this version	X X
TYP	=		TRANSACTION TYPE DETAILS	M					
			TCDE	M	F	9(4)	'0430' (New Orders) '0440' (Amended Orders)	X	
		+	TTYP	Transaction Type	C	V	X(12)	NULL	
SDT	=		VENDOR DETAILS	M					
			SIDN	Vendor's Identity - Vendors ANA Location Code	M C	F	9(13)	Vendor's ANA Code	
			:	- Vendors Identity Allocated by customer	C	V	X(17)	B&Q Vendor Code (up to 7 digits)	
	+	SNAM	Vendor's Name	C	V	X(40)	Vendor Legal Name		

	+	SADD	Vendor's Address - Line 1 - Line 2 - Line 3 - Line 4 - Post Code	C C C C C C	V V V V V	X(35) X(35) X(35) X(35) X(8)	NULL	
	+	VATN	Vendor's VAT Registration No. - Numeric VAT Registration number	C C	F	9(9)	Vendor VAT registration number As allocated by UK HMRC	

PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS

File: Orders File Header

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SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
CDT	=		CUSTOMER DETAILS	M					
			CIDN	Customer's Identity - Customer's ANA Identity	M M	F	9(13)	B&Q ANA Code = '5013546118962'	X
				- Customer's Identity Allocated	C	V	X(17)	NULL	
		+	CNAM	Customer's Name	M	V	X(40)	"B & Q Plc" or "B&Q (Ireland) Ltd"	X
		+	CADD	Customer's Address - Line 1 - Line 2 - Line 3 - Line 4 - Post Code	C C C C C	V V V V V	X(35) X(35) X(35) X(35) X(8)	NULL	
	+	VATR	Customers VAT Registration Number - Numeric VAT Registration number - Alphanumeric VAT Registration number	C C C	F V	9(9) X(17)	NULL		
DNA	=		DATA NARRATIVE	C					
			SEQA	First Level Sequence Number	M	V	9(10)	NULL	
	+	DNAC	Data Narrative Code - Code Table Number - Code Value	C C C	V V	9(4) X(3)	NULL		

PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS

		+	RTEX	Registered Text - 1st Registered Application Code - Application Text : : : - 2nd Registered Application Code - Application Text : : : - 3rd Registered Application Code - Application Text : : : - 4th Registered Application Code - Application Text : : :	C C C C C C C C C C C C	V V V V V V V V V V V V	X(3) X(40) X(3) X(40) X(3) X(40) X(3) X(40) X(3) X(40) X(3) X(40)	'073' Currency Code ('GBP') NULL NULL NULL NULL NULL NULL NULL NULL NULL NULL	
		+	GNAR	General Narrative - Line 1 - Line 2 : : : - Line 3 - Line 4 : : :	C C C C C	V V V V V	X(40) X(40) X(40) X(40) X(40)	NULL NULL NULL NULL NULL	

File: Orders File Header

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
FIL	=		FILE DETAILS	M				
		FLGN	File Generation Number	M	V	9(4)	Sequential number for each trading partner, incremented by 1 for each orders file transmitted	
	+	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 of File Creation Format:YYMMDD	
	+	FLID	File Identification	C	V	X(6)	NULL	
MTR	=		MESSAGE TRAILER	M				
		NOSG	No. of Segments in Message	M	V	9(4)	Control count of number of segments comprising message. Includes MHD + MTR segments surrounding the message	

PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS

File: Orders File Detail

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SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
MHD	=		MESSAGE HEADER	M				
			MSRF	M	V	9(12)	Consecutive count of messages within the transmission	
		+	TYPE	M M M	F F	X(6) 9(1)	'ORDERS' '8' for this version	X X
CLO	=		CUSTOMER LOCATION	M				
			CLOC	M C M	F V	9(13) X(17)	NULL B&Q Location Code (Store Code)	
				C	V	X(17)	NULL	
		+	CNAM	C	V	X(40)	NULL	
		+	CADD	M C C C C C	V V V V V	X(35) X(35) X(35) X(35) X(8)	Delivery Address	
ORD	=		ORDER REFERENCES	M				
			ORNO	M M C M C	V V F F	X(17) X(17) 9(6) 9(6)	Purchase Order Number NULL Order Creation Date NULL	

PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS

	+	CLAS	ORDER CLASSIFICATION	C	F	X(1)	NULL
	+	ORCD	Order Code	M	F	X(1)	'N' (new order) or 'A' (amended order)
	+	SCRF	Specification/Contract Reference	C			NULL
			- Specification Number	C	V	X(17)	
		:	- Contract Number	C	V	X(17)	

PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS

File: Orders File Detail

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
DIN	=		DELIVERY INSTRUCTIONS	C					
			EDAT	Earliest Delivery Date	C	F	9(6)	Delivery date. Format YYMMDD	
		+	IDAT	Latest Delivery Date	C	F	9(6)	NULL	
		+	RATM	Required Arrival Time - Earliest Time - Latest Time	C C C	F F	9(4) 9(4)	NULL	
		+	DINS	Delivery Instruction Narrative - Line 1 - Line 2 - Line 3 - Line 4	C C C C	V V V V	X(40) X(40) X(40) X(40)	NULL	
		+	DINN	Delivery Instruction Number	C	V	X(17)	NULL	
		DNA	=		DATA NARRATIVE	C			
	SEQA			First Level Sequence Number	M	V	9(4)	NULL	
+	DNAC			Data Narrative Code - Code Table Number - Code Value	C C C	V V	9(4) X(3)	NULL	

PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS

		+	RTEX	Registered Text	C			NULL	
				- First Registered App Code	C	V	X(3)	'073'	
				- Application Text	C	V	X(40)	Currency e.g EUR, GBP	
				- Second Registered App Code	C	V	X(3)	NULL	
				- Application Text	C	V	X(40)	NULL	
				- Third Registered App Code	C	V	X(3)	NULL	
				- Application Text	C	V	X(40)	NULL	
				- Fourth Registered App Code	C	V	X(3)	NULL	
				- Application Text	C	V	X(40)	NULL	

File: Orders File Detail

SEGMENT			DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
		+	GNAR	General Narrative	C				
				- Line 1	C	V	X(40)	Document Type	
								'STORE REPLEN ORDER' or	
								'STORE ALLOCATION ORDER' or	
								'STORE PROMO ORDER' or	
								'STORE MANUAL ORDER' or	
								'STORE RETURN ORDER'	
				- Line 2	C	V	X(40)	Company Code	
								'BQ10' or 'BQ20' or 'BQ30' or 'BQ40'	
				- Line 3	C	V	X(40)	NULL	
				- Line 4	C	V	X(40)	NULL	

PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS

OLD	=		ORDER LINE DETAILS	M					
			SEQA	First Level Sequence Number	M	V	9(4)	Starts at 1 and is incremented by 1 for each repeat of segment of this type	
		+	SPRO	Vendor's Product Number - EAN-13 Code for Traded Unit : - Supp Code for Traded Unit : - DUN-14 Code for Traded Unit	M C C C	F V F	9(13) X(30) 9(14)	EAN Code for Product (zero padded to left) Vendor's Product Code 14 Digit EAN Code for Packs	
		+	SACU	Vendor's EAN Code for DC Unit	C	F	9(13)	NULL	
		+	CPRO	Customer's Product Number - Customer's Own EAN Number : - Customer's Item Code	C C C	F V	9(15) X(9)	NULL	

File: Orders File Detail

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
	+	UNOR	Unit of Ordering - Consumer Units in Traded Unit : - Order Measure : - Measure Indicator	M C C C	V V V	9(4) 9(5)V 999 X(6)	Pack size (no. of retail units in a pack case) NULL Unit of Measure where applicable	
	+	OQTY	Quantity Ordered : - Number of Traded Units Ordered : - Total Measure Ordered : - Measure Indicator	M M C C	V V V V	9(15) 9(10)V 999 X(6)	Number of Packs Ordered NULL Unit of Measure where applicable	
	+	OUCT	Ordering Unit Cost - Cost Price - Measure Indicator	C C C	V	9(10)V 9(4) X(6)	Cost Price Per Unit Ordered	

PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS

		:			V		NULL	
+	PIND		Special Price Indicator	C	V	X(4)	NULL	
+	TFIN		To follow Indicator	C	F	X	NULL	
+	TDES		Traded Unit Description	C				
			- Line 1	C	V	X(40)	Product Description	
		:	- Line 2	C	V	X(40)	Product Description	
+	SCRF		Specification/Contract				NULL	
			References	C				
			- Specification Number	C	V	X(30)		
		:	- Contract Number	C	V	X(30)		

File: Orders File Detail

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
DNB	=		DATA NARRATIVE	C				
		SEQA	First Level Sequence Number	M	V	9(4)	Takes the value of SEQA in the preceding segment with which this segment is nested	

PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS

		+	SEQB	Second Level Sequence Number	M	V	9(4)	Starts at 1 and incremented by 1 for each 2nd level repeat	
		+	DNAC	Data Narrative Code - Code Table Number - Code Value	C C C	V V	9(4) X(3)	NULL	
		+	RTEX	Registered Text - 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	X(3) X(40) X(3) X(40) X(3) X(40) X(3) X(40)	NULL NULL NULL NULL NULL NULL '043' Purchase order line number	
		+	GNAR	General Narrative - Line 1 - Line 2 - Line 3 - Line 4	C C C C	V V V V	X(40) X(40) X(40) X(40)	NULL	

PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS

File: Orders File Detail

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SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
DNB	=		DATA NARRATIVE	C					
			SEQA	M	V	9(10)	Takes the value of SEQA in the preceding segment with which this segment is nested		
		+	SEQB	M	V	9(10)	Starts at 1 and incremented by 1 for each 2nd level repeat		
		+	DNAC	Data Narrative Code - Code Table Number - Code Value	C C C	V V	9(4) X(3)	NULL	
		+	RTEX	Registered Text - 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	X(3) X(40) X(3) X(40) X(3) X(40) X(3) X(40)	NULL NULL NULL NULL NULL NULL NULL NULL	
	+	GNAR	General Narrative - Line 1 - Line 2 - Line 3 - Line 4	C C C C	V V V V	X(40) X(40) X(40) X(40)	ORDER change indicator - 'AMD' (for amended line) or 'CAN' (for cancelled line)		
OTR	=		ORDER TRAILER	M					
			LORD	M	V	9(8)	Total Number of Lines in Order		
MTR	=		MESSAGE TRAILER	M					

		NOSG		Number of segments in Message	M	V	9(4)	Control Count of Number of segments comprising message. Includes MHD + MTR segments surrounding the message	
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File: Orders File Trailer

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
MHD	=		MESSAGE HEADER	M				
			MSRF	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)	'ORDTLR' '4' for this version
OFT	=		ORDER FILE TOTALS	M				
			FTOR	M	V	9(10)	Total order details message on file	
MTR	=		MESSAGE TRAILER	M				
			NOSG	M	F	9(4)	'3' for this message	

PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS

PURCHASE ORDERS TRADACOMS EXAMPLES

EXAMPLE OF THE STORE ALLOCATION PO:

STX=ANA:1+ 5013546018962:STORE ORDERS+5010XXXXXXXXXX:VENDOR NAME+151021:100154+50012100000156+PASSWORD+1+B'
MHD=1+ORDHDR:6'
TYP=0430'
SDT=5010XXXXXXXXXX:500XXX+ VENDOR NAME++GB2382'
CDT= 5013546018962+BQ plc'
DNA=1++073:GBP'
FIL=0156+1+151021'
MTR=7'
MHD=2+ORDERS:8'
CLO=:1002++FAREHAM MW:150-158 SOUTHAMPTON ROAD:FAREHAM:GB:PO14 4PH'
ORD=**400000956**::150611++N'
DIN=150611'
DNA=1++073:GBP+STORE ALLOCATION ORDER:BQ10'
OLD=1+5010212000434:929300155B+++1::EA+10000::EA+92400+++XXXX SILK PAINT APPLE WHT 2.5L' DNB=1+1++:::043:00001' DNB=1+2+++002'
OTR=1'
MTR=10'
MHD=3+ORDTLR:4'
OFT=1'
MTR=3'
END=3'

PURCHASE ORDERS TRADACOMS EXAMPLES

EXAMPLE OF THE STORE RETURN PO :

STX=ANA:1+ 5013546018962:STORE ORDERS+5010XXXXXXXXXX:VENDOR NAME+151021:100154+50012100000156+PASSWORD+1+B'
MHD=1+ORDHDR:6'
TYP=0430'
SDT=5010XXXXXXXXXX:500XXX+ VENDOR NAME++GB2382'
CDT= 5013546018962+BQ plc'
DNA=1++073:GBP'
FIL=0156+1+151021'
MTR=7'
MHD=2+ORDERS:8'
CLO=:1002++FAREHAM MW:150-158 SOUTHAMPTON ROAD:FAREHAM:GB:POXX 4PH'
ORD=**400000956**::150611++N'
DIN=150611'
DNA=1++073:GBP+STORE RETURN ORDER:BQ10'
OLD=1+5010212000434:929300155B+++1::EA+10000::EA+92400+++XXXXX SILK PAINT APPLE WHT 2.5L' DNB=1+1++:::043:00001'
DNB=1+2+++002'
OTR=1'
MTR=10'
MHD=3+ORDTLR:4'
OFT=1'
MTR=3' END=3'