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# Vendor EDI Technical Documentation

## Tradacoms Version 9

### Store Purchase Orders Store Returns Purchase Orders

Version: 1.0  
Date: OCT 2015

## 1.1 Orders Version 9 File Format

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

### START OF TRANSMISSION SEGMENT - END OF TRANSMISSION SEGMENT

Page 1 of 1

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
STX	=		START OF TRANSMISSION	M					
			STDS	M					
				Syntax Rules Identifier	M	V	X(4)	Value = 'ANA'	X
			:	- Version	M	F	9(1)	Value = '1'	X
	+	FROM	Identification of Transmission Sender	M					
			- Code	C	V	X(14)	B&Q ANA Identity B&Q Live = '5013546018962' B&Q Test = '5013546189233'	X	
		:	- Name	C	V	X(35)	<b>Document Type 'STORE ORDER'</b>	X	
	+	UNTO	Identification of Transmission Recipient	M					
			- Code	C	V	X(14)	Vendor ANA Identity		
			- Name	C	V	X(35)	Vendor Name		
	+	TRDT	Date and Time of Transmission	M					
			- Date	M	F	9(6)	Format: YYMMDD		
			- Time	C	F	9(6)	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	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

Page 1 of 3

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' '9' for this version	X X
TYP	=		TRANSACTION TYPE DETAILS	M					
			TCDE	M	F	9(4)	'0430' (New Orders) '0440' (Amended Orders)	X	
		+	TTYD	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 - Alphanumeric VAT Registration number	C C C	F F V	9(9) X(17)	Vendor VAT registration number As allocated by UK HMRC As allocated by non-UK government dept	

## PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS

File: Orders File Header

Page 2 of 3

SEGMENT	DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
CDT	=							
		CIDN	Customer's Identity - Customer's ANA Identity	M M	F	9(13)	B&Q ANA Code = '5013546018962'	X
			: - Customer's Identity Allocated	C	V	X(17)	NULL	
	+	CNAM	Customer's Name	M	V	X(40)	<b>"B &amp; Q Plc" or "B&amp;Q (Ireland) Ltd"</b>	X
	+	CADD	Customer'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	
	+	VATR	Customers VAT Registration Number - Numeric VAT Registration number - Alphanumeric VAT Registration number	C C C	F V	9(9) X(17)	NULL	
DNA	=							
		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	
	+	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	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 C	V V V V	X(40) X(40) X(40) X(40)	NULL	

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**PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS**

**File: Orders File Header**

**Page 3 of 3**

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(10)	Control count of number of segments comprising message. Includes MHD + MTR segments surrounding the message	

## PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS

File: Orders File Detail

Page 1 of 5

SEGMENT	=	DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
MHD	=		MESSAGE HEADER	M					
		MSRF	Message Reference	M	V	9(12)	Consecutive count of messages within the transmission		
		+	TYPE	Type of Message	M				
				- Type : - Version Number	M M M	F F F	X(6) 9(1)	'ORDERS' '9' for this version	X X
CLO	=		CUSTOMER LOCATION	M					
		CLOC	Customer Location	M					
			- Customer ANA Location Code : - Customer Own Location Code	C M	F V	9(13) X(17)	NULL B&Q Location Code (Store Code)		
			: - Vendors ID of Customer's Location	C	V	X(17)	NULL		
		+	CNAM	CUSTOMER'S NAME	C	V	X(40)	NULL	
		+	CADD	Customer's Address	M				
				- Line 1	C	V	X(35)	Delivery Address	
: - Line 2	C			V	X(35)				
: - Line 3	C			V	X(35)				
: - Line 4	C			V	X(35)				
: - Post Code	C	V	X(8)						
ORD	=		ORDER REFERENCES	M					
		ORNO	Order Number and Date	M					
			- Customer's Order Number	M	V	X(17)	Purchase Order Number		
			: - Vendor's Order Number	C	V	X(17)	NULL		
			: - Date Order Placed by Customer	M	F	9(6)	Order Creation Date		
		: - Date Order Received by Vendor	C	F	9(6)	NULL			
		+	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						
		- Specification Number	C	V	X(17)	NULL			
		: - Contract Number	C	V	X(17)				

## PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS

File: Orders File Detail

Page 2 of 5

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	C			NULL	
				- Earliest Time	C	F	9(4)		
		:		- Latest Time	C	F	9(4)		
		+	DINS	Delivery Instruction Narrative	C			NULL	
	- Line 1	C		V	X(40)				
:	- Line 2	C		V	X(40)				
:	- Line 3	C		V	X(40)				
	:	- Line 4	C	V	X(40)				
+	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	C			NULL	
	- Code Table Number	C		V	9(4)				
	:	- Code Value	C	V	X(3)				
		+	RTEX	Registered Text	C			NULL	
				- First Registered App Code	C	V	X(3)	'073'	
		:		- Application Text	C	V	X(40)	<b>Currency e.g EUR, GBP</b>	
		:		- 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	

**PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS**

File: Orders File Detail

Page 3 of 5

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
	+	GNAR	General Narrative - Line 1	C C	V	X(40)	<b>Document Type</b> 'STORE REPLEN ORDER' or 'STORE ALLOCATION ORDER' or 'STORE PROMO ORDER' or 'STORE MANUAL ORDER' or 'STORE RETURN ORDER' <b>Company Code</b> 'BQ10' or 'BQ20' or 'BQ30' or 'BQ40' NULL NULL	
			- Line 2	C	V	X(40)		
			- Line 3	C	V	X(40)		
			- Line 4	C	V	X(40)		
OLD	=		ORDER LINE DETAILS	M				
		SEQA	First Level Sequence Number	M	V	9(10)	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(30)	NULL	



**PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS**

File: Orders File Detail

Page 4 of 5

SEGMENT	DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
	+	UNOR	Unit of Ordering	M			
			- Consumer Units in Traded Unit	C	V	9(15)	Pack size (no. of retail units in a pack case)
			: - Order Measure	C	V	9(10)V 999	NULL
			: - Measure Indicator	C	V	X(6)	Unit of Measure where applicable
	+	OQTY	Quantity Ordered	M			
			- Number of Traded Units Ordered	M	V	9(15)	Number of Packs Ordered
			: - Total Measure Ordered	C	V	9(10)V 999	NULL
			: - Measure Indicator	C	V	X(6)	Unit of Measure where applicable
	+	OUCT	Ordering Unit Cost	C			
			- Cost Price	C	V	9(10)V 9(4)	Cost Price Per Unit Ordered
			: - Measure Indicator	C	V	X(6)	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 References	C				
		- Specification Number	C	V	X(17)		
		: - Contract Number	C	V	X(17)		

**PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS**

File: Orders File Detail

Page 5 of 5

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(10)	Takes the value of SEQA in the preceding segment with which this segment is nested	
		+	SEQB	Second Level Sequence Number	M	V	9(10)	Starts at 1 and incremented by 1 for each 2nd level repeat	
		+	DNAC	Data Narrative Code	C			NULL	
				- Code Table Number	C	V	9(4)		
		:		- Code Value	C	V	X(3)		
		+	RTEX	Registered Text	C				
				- First Registered Application Code	C	V	X(3)	NULL	
		:		- Application Text	C	V	X(40)	NULL	
		:		- Second Registered Application Code	C	V	X(3)	NULL	
:	- Application Text	C		V	X(40)	NULL			
:	- Third Registered Application Code	C		V	X(3)	NULL			
:	- Application Text	C		V	X(40)	NULL			
:	- Fourth Registered Application Code	C		V	X(3)	'043'			
:	- Application Text	C	V	X(40)	<b>Purchase order line number</b>				
	+	GNAR	General Narrative	C		X(40)	NULL		
			- Line 1	C	V	X(40)			
	:		- Line 2	C	V	X(40)			
	:		- Line 3	C	V	X(40)			
	:		- Line 4	C	V	X(40)			

**PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS**

File: Orders File Detail

Page 5 of 5

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(10)	Takes the value of SEQA in the preceding segment with which this segment is nested	
		+	SEQB	Second Level Sequence Number	M	V	9(10)	Starts at 1 and incremented by 1 for each 2nd level repeat	
		+	DNAC	Data Narrative Code	C			NULL	
				- Code Table Number	C	V	9(4)		
		:		- Code Value	C	V	X(3)		
		+	RTEX	Registered Text	C			NULL	
				- First Registered Application Code	C	V	X(3)		
		:		- Application Text	C	V	X(40)		
		:		- Second Registered Application Code	C	V	X(3)		
:	- Application Text	C		V	X(40)				
:	- Third Registered Application Code	C		V	X(3)				
:	- Application Text	C		V	X(40)				
:	- Fourth Registered Application Code	C		V	X(3)				
:	- Application Text	C	V	X(40)					
	+	GNAR	General Narrative	C		X(40)	ORDER change indicator - 'AMD' (for amended line) or 'CAN' (for cancelled line)		
			- Line 1	C	V	X(40)			
			- Line 2	C	V	X(40)			
			- Line 3	C	V	X(40)			
			- Line 4	C	V	X(40)			
OTR	=		ORDER TRAILER	M					
			LORD	Lines Ordered	M	V	9(10)	Total Number of Lines in Order	
MTR	=		MESSAGE TRAILER	M					
			NOSG	Number of segments in Message	M	V	9(10)	Control Count of Number of segments comprising message. Includes MHD + MTR segments surrounding the message	

## PURCHASE ORDERS TRADACOMS DATA REQUIREMENTS

File: Orders File Trailer

Page 1 of 1

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
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)	'ORDTLR' '9' for this version	X X
OFT	=		ORDER FILE TOTALS	M				
		FTOR	File Total Number of Orders	M	V	9(10)	Total order details message on file	
MTR	=		MESSAGE TRAILER	M				
		NOSG	Number of Segments in Message	M	F	9(10)	'3' for this message	

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## EXAMPLE OF THE STORE ALLOCATION PO:

STX=ANA:1+ 5013546018962:STORE ORDERS+5010XXXXXXXXX:VENDOR NAME+151021:100154+50012100000156+PASSWORD+1+B'  
MHD=1+ORDHDR:9'  
TYP=( 0430'  
SDT=5010XXXXXXXXX:500XXX+ VENDOR NAME++GB2382'  
CDT= 5013546018962+BQ plc'  
DNA=1++073:GBP'  
FIL=0156+1+151021'  
MTR=7'  
MHD=2+ORDERS:9'  
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:9'  
OFT=1'  
MTR=3'  
END=3'

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## EXAMPLE OF THE STORE RETURN PO :

STX=ANA:1+ 5013546018962:STORE ORDERS+5010XXXXXXXXX:VENDOR NAME+151021:100154+50012100000156+PASSWORD+1+B'  
MHD=1+ORDHDR:9'  
TYP=' 0430'  
SDT=5010XXXXXXXXX:500XXX+ VENDOR NAME++GB2382'  
CDT= 5013546018962+BQ plc'  
DNA=1++073:GBP'  
FIL=0156+1+151021'  
MTR=7'  
MHD=2+ORDERS:9'  
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:9'  
OFT=1'  
MTR=3'  
END=3'