

Vendor EDI Technical Documentation

Tradacoms Version 9

DC / RCC Purchase Orders
DC Return Purchase Orders
DC Rework Purchase Orders

Version: 1.1
Date: January 2016

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

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SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
STX	=		START OF TRANSMISSION	M					
			STDS	M					
				Syntax Rules Identifier	M				
				- Identifier	M	V	X(4)	Value = 'ANA'	X
				- Version	M	F	9(1)	Value = '1'	X
	+	FROM	Identification of Transmission	M					
			Sender	C	V	X(14)	B&Q ANA Identity	X	
			- Code				B&Q Live = '5013546018962'		
			- Name	C	V	X(35)	Test = '5013546189233/ 5013546226525'	X	
							Document Name:		
							DC: DC PO or DC RETURN PO or DC		
							REWORK PO'		
							RCC: ' COLLECTIVE PO		
	+	UNTO	Identification of Transmission	M					
			Recipient	C	V	X(14)	Vendor ANA Identity		
			- Code	C	V	X(35)	Vendor Name		
			- 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.		
			Recipients Transmission Reference	C	V	X(14)		X	
			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' '9' 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	C	V	X(35)	NULL	
				: - Line 1	C	V	X(35)		
				: - Line 2	C	V	X(35)		
				: - Line 3	C	V	X(35)		
		: - Line 4	C	V	X(35)				
		: - Post Code	C	V	X(8)				
+	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

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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 Live = '5013546018962' Test = '5013546189233/ 5013546226525'	X
				: - Customer's Identity Allocated	C	V	X(17)	NULL	
		+	CNAM	Customer's Name	M	V	X(40)	B&Q PLC / B&Q (IRELAND) LTD/ B&Q JERSEY / B&Q GUERNSEY	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	=		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	
		+	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	X(3) X(40) X(3) X(40) X(3) X(40) X(3) X(40)	'073' Currency Code (e.g GBP, EUR) 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	

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
FIL	=		FILE DETAILS	M				
			FLGN	M	V	9(4)	Sequential number for each trading partner, incremented by 1 for each orders file transmitted	
		+	FLVN	M	V	9(4)	Original (which is always 1) is incremented by 1 for each additional copy created	
		+	FLDT	M	F	9(6)	Date of File Creation Format:YYMMDD	
		+	FLID	C	V	X(6)	NULL	
MTR	=		MESSAGE TRAILER	M				
			NOSG	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

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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	M					
				- Type	M	F	X(6)	'ORDERS'	X	
			- Version Number	M	F	9(1)	'9' for this version	X		
CLO	=		CUSTOMER LOCATION	M						
			CLOC	Customer Location	M					
				- Customer ANA Location Code	C	F	9(13)	NULL		
				- Customer Own Location Code	M	V	X(17)	B&Q Location Code (DC/RCC Code e.g R196, D185)		
					- 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

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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)	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	

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
	+	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)	Document Name: DC: 'DC REPLENISHMENT PO' 'DC MANUAL PO' 'DC RETURN PO' 'DC SUBCONTRACT PO' RCC: 'COLLECTIVE GENERAL PO' 'COLLECTIVE PROMOTIONAL PO' 'COLLECTIVE CUSTOMER PO' Company Code 'BQ10' or 'BQ20' or 'BQ30' or 'BQ40' NULL NULL	
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

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SEGMENT	DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
	+	UNOR	Unit of Ordering - Consumer Units in Traded Unit	M 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 - Number of Traded Units Ordered	M 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 - Cost Price	C 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 - Line 1	C C	V	X(40)	Product Description	
		:	- Line 2	C	V	X(40)	Product Description	
	+	SCRF	Specification/Contract References	C C	V	X(17)	NULL	
		:	- Specification Number	C	V	X(17)		
		:	- Contract Number	C	V	X(17)		

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	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			'230' 'Delivery Order Quantity' '230' 'Storage Location Codes' DC: 0001–Normal RCC: 0002–Cross Dock / 0003–Pick by Line / 0004–Break Bulk '230' Purchase order sub line item number '043' Purchase order line item number	
				- 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)	B&Q Location Code (for RCC order)		
			- 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

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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 NULL NULL NULL NULL NULL '043' PO Line Item Number	
				- 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

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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 Number	M M M	F F	X(6) 9(1)	'ORDTLR' '9' 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(10)	'3' for this message	

EXAMPLE OF THE DC PURCHASE ORDER:

The below example is for the DC PO.

STX=ANA:1+ **5013546018962:DC PO**+5010XXXXXXXXXX:VENDOR NAME+160101:100154+50012100000001+PASSWORD+1+B'
MHD=1+ORDHDR:9'
TYP=0430'
SDT=5010XXXXXXXXXX:500XXX+ VENDOR NAME++GB2382'
CDT= 5013546018962+ B & Q PLC'
DNA=1++073:GBP'
FIL=0001+1+160101'
MTR=7'
MHD=2+ORDERS:8'
CLO=:D123++DC NAME:ROCKINGHAM WAY:DONCASTER::DN6 7FB'
ORD=100011714::160101++N'
DIN=160111'
DNA=1++**073:GBP+DC MANUAL PO:BQ10'**
OLD=1+5010212000434:929300155B+++1::EA+100::EA+92000+++XXXX SILK PAINT APPLE WHT 2.5L'
DNB=1+1++230:100:230:0001:230:00001:043:00001'
DNB=1+1++:::043:00001'
OTR=1'
MTR=10'
MHD=3+ORDTLR:4'
OFT=1'
MTR=3'
END=3'

EXAMPLE OF THE DC RETURN PO:

The below example is for the DC Return PO containing an amended item information. The changes in the order has been marked in blue.

```
STX=ANA:1+ 5013546018962:DC RETURN PO+5010XXXXXXXXX:VENDOR NAME+160101:100154+5001210000001+PASSWORD+1+B'  
MHD=1+ORDHDR:9'  
TYP=0440'  
SDT=5010XXXXXXXXX:500XXX+ VENDOR NAME++GB2382'  
CDT= 5013546018962+ B & Q PLC'  
DNA=1++073:GBP'  
FIL=0001+1+160101'  
MTR=7'  
MHD=2+ORDERS:8'  
CLO=:D123++DC NAME:ROCKINGHAM WAY:DONCASTER::DN6 7FB'  
ORD=71158501::160101++A'  
DIN=160111'  
DNA=1++073:GBP+ DC RETURN PO:BQ10'  
OLD=1+5010212000434:929300155B+++1::EA+100::EA+92000+++XXXX SILK PAINT APPLE WHT 2.5L'  
DNB=1+1++230:100:230:0001:230:00001:043:00001'  
DNB=1+1++:::043:00001'  
DNB=1+2+++AMD'  
OTR=1'  
MTR=11'  
MHD=3+ORDTLR:4'  
OFT=1'  
MTR=3'  
END=3'
```

EXAMPLE OF THE DC REWORK PO :

STX=ANA:1+ **5013546018962: REWORK PO**+5010XXXXXXXXX:VENDOR NAME+160101:100154+50012100000001+PASSWORD+1+B'
MHD=1+ORDHDR:9'
TYP=0430'
SDT=5010XXXXXXXXX:500XXX+ VENDOR NAME++GB2382'
CDT= 5013546018962+ B & Q PLC'
DNA=1++073:GBP'
FIL=0001+1+160101'
MTR=7'
MHD=2+ORDERS:8'
CLO=:D123++DC NAME:ROCKINGHAM WAY:DONCASTER::DN6 7FB'
ORD=71158501::160101++N'
DIN=160111'
DNA=1++**073:GBP+ DC SUBCONTRACT PO:BQ10'**
OLD=1+5000253097999:GPA_FFA03+++21+1+110000+++LOG - Test article 3'
DNB=1+1++230:100:230:0001:230:00001:043:00001'
DNB=1+1++:::043:00001'
OTR=1'
MTR=10'
MHD=3+ORDTLR:4'
OFT=1'
MTR=3'
END=3'

EXAMPLE OF RCC (COLLECTIVE PO):

STX=ANA:1+ **5013546018962: COLLECTIVE PO**+5010XXXXXXXXX:VENDOR NAME+160101:100154+50012100000001+PASSWORD+1+B'
MHD=1+ORDHDR:9'
TYP=0430'
SDT=5060089606215:504223+JTS CUSHIONS LTD'
CDT=5013546119797+B & Q PLC'
DNA=1++073:GBP'
FIL=0015+1+150126'
MTR=7'
MHD=2+ORDERS:8'
CLO=:R221++:Aston Lane North::Preston Brook:WA7 3BN'
ORD=100011520::150126++N"
DIN= 160101'
DNA=1++**073:GBP+COLLECTIVE GENERAL PO:BQ10**'
OLD=1+5060331721604+++40+5+13700+++REGEN CUSHION PAD 45X45CM'
DNB=1+1++230:1:230:0002:230:00002:043:00001+1001:BOLTON WH:BOLTON GATE RETAIL PARK:BOLTON, BL1 2SL'
DNB=1+2++230:1:230:0002:230:00003:043:00001+1002:WARRINGTON WH:DELPH LANE:WINWICK WARRINGTON, WA2 8RD'
DNB=1+3++230:1:230:0002:230:00004:043:00001+1003:WEDNESBURY WH:AXEL TREE WAY:WEST MIDLANDS, WS10 9QY'
DNB=1+4++230:1:230:0002:230:00005:043:00001+1004:SPEKE WH:NEW MERSEY RETAIL PARK:SPEKE LIVERPOOL, L24 8QB'
DNB=1+5++230:1:230:0002:230:00006:043:00001+1005:EAST BELFAST WH:HOLYWOOD EXCHANGE:BELFAST, BT3 9DY'
OTR=1'
MTR=13'
MHD=3+ORDERS:8'
CLO=:R196++:ROCKINGHAM WAY::DONCASTER:DN6 7FB'
ORD=100011521::160101++N"
DIN= 160101'
DNA=1++**073:GBP+COLLECTIVE GENERAL PO:BQ10**'
OLD=1+5060331721604+++40+3+13700+++REGEN CUSHION PAD 45X45CM'
DNB=1+1++230:1:230:0002:230:00002:043:00001+1001:NORTH SHIELDS WH:MIDDLE ENGINE LANE:TYNE & WEAR, NE28 9NT'
DNB=1+2++230:1:230:0002:230:00003:043:00001+1002:NORWICH MW:5 NEATMARKET:NORWICH, NR4 6FB'
DNB=1+3++230:1:230:0002:230:00004:043:00001+1003:ASHFIELD WH:MANSFIELD ROAD:SUTTON IN ASHFIELD, NOTTINGHAM, NG17 4HW'
OTR=1'
MTR=11'
MHD=4+ORDTLR:4'
OFT=4'
MTR=3'
END=4'