

Vendor EDI Technical Documentation

TRADACOMS Version 9

B&Q RCC Purchase Orders

Version: 1.2

Date: May 2020

1.1 Orders Version 9 File Format

This format will be used for RCC Collective Purchase Orders

START OF TRANSMISSION SEGMENT - END OF TRANSMISSION SEGMENT

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
			START OF TRANSMISSION	M					
STX	=	STDS	Syntax Rules Identifier	M					
			-Identifier	M	V	X (4)	Value = 'ANA'	X	
			-Version	M	F	9 (1)	Value = '1'	X	
		+	FROM	Identification of Transmission Sender Code	M			B&Q ANA Code - 5013546018962	X
Name	C			V	X(14)				
			Name	C	V	X(35)	Document Name: COLLECTIVE PO	X	
	+	UNTO	Identification of Transmission Recipient Code	M			Vendor ANA Code Vendor Name	X	
			Name	M	V	X(14)			
			Name	C	V	X(35)			
	+	TRDT	Date and Time of Transmission	M					
			Date	M	F	9(6)	Format: YYMMDD		
			Time	C	F	9(6)	Format: HHMMSS		
								Sequential number for each trading partner, incremented by 1 (one) for each file transmitted.	
			SNRF		Senders Transmission Reference	M	V	X(14)	
			RCRF		Recipients Transmission Reference	C	V	X(14)	
			Application Reference	M	V	X(14)	'ORDHDR'		
			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		

FILE: ORDER FILE HEADER

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT							
			MESSAGE HEADER	M											
MHD	=	+	MSRF				Message Reference								
			TYPE				Type of Message								
			:				Type Version Number								
				M	V	9(12)	Consecutive count of messages within the transmission								
				M	F	X(6)	'ORDHDR'	X							
				M	F	9(1)	'9' for this version	X							
			TRANSACTION TYPE DETAILS	M											
TYP	=		TCDE				Transaction Code								
			:				Transaction Code								
				M	F	9 (4)	'0430' (New Orders)								
		+	TTYP				Transaction Type								
				C	V	X (12)	NULL								
			VENDOR DETAILS	M											
SDT	=		SDIN				Vendor's Identity								
							Vendor's EAN Location Number								
							:								
							M	V	X(17)	Vendor ANA Code					
							M	V	X(17)	B&Q Vendor Number (up to 7 digits)					
					+	SNAM				Vendor's Name					
							M	V	X(40)	Vendor's Legal Trading Name					
					+	SADD				Vendor's Address					
											C	V	X(35)	Vendor's Address Line 1	
											C	V	X(35)	Vendor's Address Line 2	
				C	V					X(35)	Vendor's Address Line 3				
				C	V					X(35)	Vendor's Address Line 4				
				C	V	X(8)	Vendor's Post Code								
		+	VATN				Vendor's VAT Registration Number								
								C	F	9(9)	Numeric VAT Registration Number				
								C	V	X(17)	Alphanumeric VAT Registration Number				
				C	F	9(9)	Vendor VAT registration number As allocated by UK HMRC								
				C	V	X(17)	As allocated by non-UK government dept								

FILE: ORDER FILE HEADER

SEGMENT		DATA ELEMENT		DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT		
				CUSTOMER DETAILS	M						
CDT	=		CDIN	Customer's Identity	M						
				Customer's EAN Location Code	C	F	9(13)	B&Q ANA Code - 5013546018962			
				Customer's Identity Allocated by Vendor	C	V	X(17)	NULL			
				+	CNAM	Customer's Name	C	V	X(40)	'B&Q LTD'	
				+	CADD	Customer's Address	C			NULL	
				Customer's Address Line 1		C	V	X(35)			
				Customer's Address Line 2		C	V	X(35)			
				Customer's Address Line 3		C	V	X(35)			
				Customer's Address Line 4		C	V	X(35)			
						Customer's Post Code	C	V	X(8)		
		+	VATR	Customer's VAT Registration Number	C			NULL			
		Numeric VAT Registration Number	C		9(9)						
		Alphanumeric VAT Registrarion Number	C	F	X(17)						
					C	V					

FILE: ORDER FILE HEADER

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
DNA	=		DATA NARATIVE	C				
		SEQA	First Level Sequence Number	M	V	9(10)	NULL	
	+	DNAC	Data Narrative Code	C	V		NULL	
Code Table Number			C	V	9(4)			
Code Value			C	V	X(3)			
	+	RETX	Registered Text	C				
First Registered Application Code			C					'073'
Application Text			C	V	X(3)		Currency Code (e.g GBP, EUR)	
Second Registered Application Code			C	V	X(40)		NULL	
Application Text			C	V	X(3)		NULL	
Third Registered application Code			C	V	X(40)		NULL	
Application Text			C	V	X(3)		NULL	
Fourth Registered Application Code			C	V	X(40)		NULL	
Application Text			C	V	X(3)		NULL	
			V	X(40)				
	+	GNAR	General Narrative	C			NULL	
General Narrative Line 1			C	V	X(40)			
General Narrative Line 2			C	V	X(40)			
General Narrative Line 3			C	V	X(40)			
General Narrative Line 4			C	V	X(40)			

FILE: ORDER FILE HEADER

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 the file is created Format: YYMMDD	
		+	FLID	M	V	X(6)	NULL	
MTR	=		MESSAGE TRAILER	M				
			NOSG	M	V	9(10)	Control count of the number of segments comprising message. Includes the MHD and MTR segments surrounding the message	

FILE: DELIVERY NOTIFICATION FILE DETAIL

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
ORD	=		CUSTOMER LOCATION	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	C	V	X(1)	'N' (new order)		
	+	SCRF	Specification/Contract Reference	C				NULL	
			Specification Number	C	V	X(17)			
Contract Number			C	V	X(17)				

FILE: ORDER FILE HEADER

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
DIN	=		DELIVERY INSTRUCTIONS	C					
			EDAT	C	F	9(6)	Delivery date. Format YYMMDD		
		+	IDAT	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						
			SEQA	M	V	9(4)	NULL		
		+	DNAC	Data Narative 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)	'073'	
				Application Text	C	V	X(40)	Currency e.g EUR, GBP	
				Second Registered Applicatin 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)	NULL	
	Application Text	C	V	X(40)	NULL				
+	GNAR	General Narrative	C						
		General Narrative Line 1	C	V	X(40)	Document Name: 'COLLECTIVE GENERAL PO'			
						Company Code 'BQ10'			
		General Narrative Line 2	C	V	X(40)	NULL			
		General Narrative Line 3	C	V	X(40)	NULL			
	General Narrative Line 4	C	V	X(40)	NULL				

FILE: ORDER FILE HEADER

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
OLD	=		ORDER LINE DETAILS	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 the message	
	+	SPRO	Vendor's Product Number	M				
			EAN-13 Code for Traded Unit	C	F	9 (13)	EAN Code for Product (zero padded to left)	
		:	Supplier Code for Traded Unit	C	V	X (30)	Vendor's Product Code	
		:	DUN-14 Code for Traded Unit	C	F	9(14)	14 Digit EAN Code for Packs	
	+	SACU	Vendor's EAN Code for DC Unit	C	F	9(13)	NULL	
	+	CPRO	Customer's Product Number	C			NULL	
			Customer's Own EAN Number	C	F	9(15)		
		:	Customer's Item Code	C	V	X(30)		
	+	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) V999	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) V999	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	V	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			NULL	
			Specification Number	C	V	X(17)		
		:	Contract Number	C	V	X(17)		

FILE: ORDER FILE HEADER

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)	'230'		
		:		Application Text	C	V	X(40)	'Delivery Order Quantity'		
		:		Second Registered Application Code	C	V	X(3)	'230'		
:	Application Text	C		V	X(40)	'Storage Location Codes'				
						RCC:				
						0002–Cross Dock				
						0003–Pick by Line				
					0004–Break Bulk					
		:	Third Registered Application Code	C	V	X(3)	'230'			
		:	Application Text	C	V	X(40)	Purchase order sub line item number			
		:	Fourth Registered Application Code	C	V	X(3)	'043'			
		:	Application Text	C	V	X(40)	Purchase order line item number			
+	GNAR	General Narrative	C		X(40)					
		Line 1	C	V	X(40)	B&Q Location Code (for RCC order)				
:		Line 2	C	V	X(40)					
:		Line 3	C	V	X(40)					
:		Line 4	C	V	X(40)					

FILE: ORDER FILE HEADER

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)	Takes the value of SEQB in the preceding segment with which this segment is nested		
		+	DNAC	Data Narrative Code Code Table Number Code Value	C C C	 V V	 9(4) X(3)	NULL	
		+	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)	PO Line Item Number				
+	GNAR	General Narrative	C						
		: General Narrative Line 1	C	V	X(40)	NULL			
		: General Narrative Line 2	C	V	X(40)	NULL			
		: General Narrative Line 3	C	V	X(40)	NULL			
	: General Narrative Line 4	C	V	X(40)	NULL				
OTR	=		ORDER TRAILER	M					
		+	LORD	M	V	9(10)	Total Number of Lines in Order		
MTR	=		MESSAGE TRAILER	M					
		+	NOSG	M	V	9(10)	Control count of the number of segments comprising message. The count includes the MHD and MTR segments surrounding the message		

FILE: ORDER FILE HEADER

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		X(6) F F	'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	Number of Segments in Message	M	F	9(10)	'3' for this message

RCC Cross Dock Collective PO EXAMPLE

STX=ANA:1+5013546018962:COLLECTIVE PO+1234567890123:VENDOR NAME+201020:183107+50350400001373+PASSWORD+ORDHDR+B'
MHD=1+ORDHDR:9'
TYP=0430'
SDT=1234567890123:123456+VENDOR NAME++:GB563005177'
CDT=5013546018962+B&Q'
FIL=1373+1+201020'
MTR=6'
MHD=2+ORDERS:9'
CLO=:D002++Swindon RDC (JDA):B&Q Distribution Centre:Swindon:GB:SN3 4QS'
ORD=115227194::201020++N'
DIN=201026'
DNA=1++**073:GBP+COLLECTIVE GENERAL PO:BQ10'**
OLD=1+5055018168629:39500+++1+16::EA+92700+++VA GARDEN COL BS 1 2.5L'
DNB=1+1++230:2:230:0002:230:00002:043:00001+1031:EASTLEIGH MW:SHAKESPEARE ROAD:EASTLEIGH, SO50 4SF'
DNB=1+2++230:5:230:0002:230:00003:043:00001+1048:HEDGE END WH:CHARLES WATTS WAY:SOUTHAMPTON, SO30 4HW'
DNB=1+3++230:4:230:0002:230:00004:043:00001+1049:EXETER WH:AVOCET ROAD:EXETER, EX2 7ST'
DNB=1+4++230:5:230:0002:230:00005:043:00001+1242:NURSLING WH:FRANCONIA DRIVE:NURSLING SOUTHAMPTON, SO16 0YW'
OLD=2+5055018168650:39500+++1+13::EA+180400+++VA GARDEN COL BS 1 5L'
DNB=2+1++230:4:230:0002:230:00007:043:00006+1031:EASTLEIGH MW:SHAKESPEARE ROAD:EASTLEIGH, SO50 4SF'
DNB=2+2++230:4:230:0002:230:00008:043:00006+1048:HEDGE END WH:CHARLES WATTS WAY:SOUTHAMPTON, SO30 4HW'
DNB=2+3++230:2:230:0002:230:00009:043:00006+1049:EXETER WH:AVOCET ROAD:EXETER, EX2 7ST'
DNB=2+4++230:3:230:0002:230:00010:043:00006+1242:NURSLING WH:FRANCONIA DRIVE:NURSLING SOUTHAMPTON, SO16 0YW'
OLD=3+5055018168667:39500+++1+11::EA+180400+++VA GARDEN COL BS 2 5L'
DNB=3+1++230:4:230:0002:230:00012:043:00011+1031:EASTLEIGH MW:SHAKESPEARE ROAD:EASTLEIGH, SO50 4SF'
DNB=3+2++230:5:230:0002:230:00013:043:00011+1048:HEDGE END WH:CHARLES WATTS WAY:SOUTHAMPTON, SO30 4HW'
DNB=3+3++230:1:230:0002:230:00014:043:00011+1049:EXETER WH:AVOCET ROAD:EXETER, EX2 7ST'
DNB=3+4++230:1:230:0002:230:00015:043:00011+1242:NURSLING WH:FRANCONIA DRIVE:NURSLING SOUTHAMPTON, SO16 0YW'
OLD=4+5055018168643:39500+++1+12::EA+92700+++VA GARDEN COL BS 4 2.5L'
DNB=4+1++230:3:230:0002:230:00017:043:00016+1031:EASTLEIGH MW:SHAKESPEARE ROAD:EASTLEIGH, SO50 4SF'
DNB=4+2++230:2:230:0002:230:00018:043:00016+1048:HEDGE END WH:CHARLES WATTS WAY:SOUTHAMPTON, SO30 4HW'
DNB=4+3++230:2:230:0002:230:00019:043:00016+1049:EXETER WH:AVOCET ROAD:EXETER, EX2 7ST'
DNB=4+4++230:5:230:0002:230:00020:043:00016+1242:NURSLING WH:FRANCONIA DRIVE:NURSLING SOUTHAMPTON, SO16 0YW'
OTR=4'
MTR=27'
MHD=3+ORDTLR:9'
OFT=1'
MTR=3'
END=3'

RCC Pick By Line Collective PO EXAMPLE

STX=ANA:1+5013546018962:COLLECTIVE PO+1234567890123:VENDOR NAME+201015:031557+50138200001074+PASSWORD+ORDHDR+B'
MHD=1+ORDHDR:9'
TYP=0430'
SDT=1234567890123:123456+VENDOR NAME++603369552'
CDT=5013546018962+B&Q'
FIL=1074+1+201015'
MTR=6'
MHD=2+ORDERS:9'
CLO=:D004++Doncaster RDC (JDA):Rockingham Way:Doncaster:GB:DN6 7FB'
ORD=119617836::201015++N'
DIN=201026'
DNA=1++073:GBP+COLLECTIVE GENERAL PO:BQ10'
OLD=1+5012701350792:360852BQ+++1+2::EA+92400+++SILENTNIGHT WINTERWARM 13.5 TOG DUVET SB'
DNB=1+1++230:2:230:0003:230:00001:043:00001'
OLD=2+5012701350808:360869BQ+++1+6::EA+120600+++SILENTNIGHT WINTERWARM 13.5 TOG DUVET DB'
DNB=2+1++230:6:230:0003:230:00002:043:00002'
OLD=3+5012701350815:360876BQ+++1+10::EA+140700+++SILENTNIGHT WINTERWARM 13.5 TOG DUVET KB'
DNB=3+1++230:10:230:0003:230:00003:043:00003'
OLD=4+5012701326483+++1+36::EA+53700+++SN QUILTED MATT PROTECTOR - DOUBLE'
DNB=4+1++230:36:230:0003:230:00004:043:00004'
OLD=5+5012701326490+++1+8::EA+62900+++SN QUILTED MATT PROTECTOR - KING'
DNB=5+1++230:8:230:0003:230:00005:043:00005'
OLD=6+5012701386265+++1+24::EA+91600+++SN DUCK FEATHER PILLOW PAIR WHITE'
DNB=6+1++230:24:230:0003:230:00006:043:00006'
OLD=7+5012701315272+++1+2::EA+121500+++SN ANTI-ALLERGY 10.5TOG DUVET - DOUBLE'
DNB=7+1++230:2:230:0003:230:00007:043:00007'
OLD=8+5012701477109+++1+50::EA+47300+++SILENTNIGHT BOUNCEBACK PILLOW PAIR'
DNB=8+1++230:50:230:0003:230:00008:043:00008'
OTR=8'
MTR=23'
MHD=3+ORDTLR:9'
OFT=1'
MTR=3'
END=3'