

Vendor EDI Technical Documentation

TRADACOMS Version 9

B&Q Store Purchase Orders

Version: 1.1

Date: May 2020

1.1 Orders Version 9 File Format

This format will be used for Store 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(35)	Document Name: STORE PO			X	
		+	UNTO	Identification of Transmission Recipient Code	M			X			
				:	Name	M	V		X(14)	Vendor ANA Code	
				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 (one) for each file transmitted.			
				+	RCRF	Recipients Transmission Reference	C		V	X(14)	
						+	APRF		Application Reference	M	V
+	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			

FILE: ORDER FILE HEADER

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
			MESSAGE HEADER	M					
MHD	=	+	MSRF	M	V	9(12)	Consecutive count of messages within the transmission		
			TYPE	M			Type of Message		
				M	F	X(6)	Type	'ORDHDR'	X
		:	Version Number	M	F	9(1)	'9' for this version	X	
TYP	=		TRANSACTION TYPE DETAILS	M					
			TCDE	M	F	9 (4)	'0430' (New Orders)		
				+	TTYP	C	V	X (12)	NULL
SDT	=		VENDOR DETAILS	M					
			SDIN	M			Vendor's Identity		
				C	F	9(13)	Vendor's EAN Location Number	Vendor ANA Code	
			:	M	V	X(17)	Vendor's Identity Allocated by Customer	B&Q Vendor Number (up to 7 digits)	
			+	SNAM	M	V	X(40)	Vendor's Legal Trading Name	
			+	SADD	C			Vendor's Address	NULL
			:		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	C			Vendor's VAT Registration Number	Vendor VAT registration number			
		C	F	9(9)	Numeric VAT Registration Number	As allocated by UK HMRC			
		C	V	X(17)	Alphanumeric VAT Registration Number	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' or 'B&Q (IRELAND) 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			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			'073' Currency Code (e.g GBP, EUR)	
First Registered Application Code			C					
Application Text			C	V	X(3)	NULL		
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		
			C	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	C	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	
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	 	'ORDHDR' '9' for this version	 X X
CLO	=		CUSTOMER'S LOCATION	M					
			CLOC	Customer's Location Customer's EAN Location Number Customer's Own Location Number Vendor's Identity of Customer's Location	M C M M	 F V V	9(13) X(17) X(17)	NULL B&Q Location Code (Store Code e.g. 1048, 1242) NULL	
		+	CNAM	Customer's Name	C	V	X(40)	NULL	
		+	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 Postcode	C C C C C C	 V V V V V V	 X(35) X(35) X(35) X(35) X(35) X(8)	Delivery Address	

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: 'STORE REPLEN ORDER' 'STORE MANUAL ORDER' Company Code 'BQ10', 'BQ20', 'BQ30' or 'BQ40'			
		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	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	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)				
		Line 1	C	V	X(40)				
:		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	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)	Takes the value of SEQB in the preceding segment with which this segment is nested	
		+	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)	NULL				
+	GNAR	General Narrative	C						
		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)				
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 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

STORE PO EXAMPLE

STX=ANA:1+5013546018962:STORE ORDER+1234567891234:VENDOR NAME+200424:185554+50104900091679+PASSWORD+ORDHDR+B'
MHD=1+ORDHDR:9'
TYP=0430'
SDT=1234567891234:500000+VENDOR NAME++:GB123456789'
CDT=5013546018962+B&Q'
FIL=1679+1+200424'
MTR=6'
MHD=2+ORDERS:9'
CLO=:1073++PONTYPRIDD MW:YNYSANGHARAD ROAD:PONTYPRIDD:GB:CF37 4DA'
ORD=101877623::200424++N'
DIN=200501'
DNA=1++073:GBP+STORE REPLEN ORDER:BQ10'
OLD=1+3663602997467+++1+52+88300+++GOODHOME GEELONG 7MM LAMINATE AC3'
DNB=1+1++++:043:00001'
OLD=2+3663602997542:7A427I+++1+52+92500+++GOODHOME ROCKHAMPTON 7MM LAMINATE AC4'
DNB=2+1++++:043:00002'
OTR=2'
MTR=11'
MHD=3+ORDTLR:9'
OFT=1'
MTR=3'
END=3'