

Vendor EDI Technical Documentation

TRADACOMS Version 9

B&Q Acknowledgement (ACK)

Version: 1.4

Date: May 2020

ACKNOWLEDGEMENT OF ORDER – TRADACOMS DATA REQUIREMENTS

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				
				Name	C	V	X(14)	Vendor ANA Code	X
+	UNTO	Identification of Transmission Recipient Code Name	Name	C	V	X(35)	Vendor Name	X	
				M					
				M	V	X(14)	B&Q ANA Code - 5013546018962	X	
				M	V	X(35)	Document Type: 'ACKNOWLEDGEMENT'	X	
	+	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	X(14)	'ACKHDR'	
		+	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: ACKNOWLEDGMENT OF ORDER FILE DETAIL

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
			MESSAGE HEADER	M				
MHD	=	MSRF	Message Reference	M	V	9(12)	Consecutive count of messages within the transmission	
		+	TYPE	M			Type of Message	
			Type	M	F	X(6)	'ACKHDR'	X
			Version Number	M	F	9(1)	'4' for this version	X
TYP	=		TRANSACTION TYPE DETAILS	M				
		TCDE	Transaction Code	M	F	9 (4)	'3120' (acknowledgement for all lines)	
		+	TTYP	C	V	X (12)	NULL	
			VENDOR DETAILS	M				
SDT	=	SDIN	Vendor's Identity	M				
			Vendor's EAN Location Number	M	F	9(13)	Vendor ANA Code	
		:	Vendor's Identity Allocated by Customer	M	V	X(17)	B&Q Vendor Number (up to 7 digits)	
		+	SNAM	M	V	X(40)	Vendor's Legal Trading Name	
		+	SADD	C			NULL	
			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(35)		
		:	Vendor's Post Code	C	V	X(8)		
		+	VATN	C	F	9(9)	Vendor VAT registration number As allocated by UK HMRC	
			Numeric VAT Registration Number	C				
			Alphanumeric VAT Registration Number	C	V	X(17)	As allocated by non-UK government dept	

FILE: ACKNOWLEDGMENT OF ORDER FILE DETAIL

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	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)	NULL			
			Application Text	C	V	X(40)	NULL			
	+	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: ACKNOWLEDGMENT OF ORDER FILE DETAIL

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	M				
				Type	M	F	X(6)	"ACKMNT"	X
		:	Version Number	M	F	9(1)	'4' for this version	X	
CLO	=		CUSTOMER'S LOCATION	M					
			CLOC	Customer's Location	M				
				Customer's EAN Location Number	C	F	9(13)	NULL	
				Customer's Own Location Number	M	V	X(17)	B&Q Sales Order Reference / Store Code (according to PO type)	
				Vendor's Identity of Customer's Location	M	V	X(17)	NULL	
		+	CNAM	Customer's Name	C	V	X(40)	Customer's Name	
		+	CADD	Customer's Address	C				
Customer's Address Line 1	C			V	X(35)	Delivery Address			
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 Postcode	C	V	X(8)						

FILE: DELIVERY NOTIFICATION FILE DETAIL

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
AOR	=		ACKNOWLEDGEMENT OF ORDER REFERENCES	M				
		ORNO	Order Number and Date	M				
			Customer's Order Number	M	V	X(17)	B&Q Purchase Order Number	
			Vendor's Order Number	C	V	X(17)	NULL	
	Date Order Placed by Customer	C	F	9(6)	Order Creation Date YYMMDD			
	Date Order Received by Vendor	C	F	9(6)	NULL			
	+	TCDE	TRANSACTION CODE	C	F	9(4)	NULL	

FILE: ACKNOWLEDGMENT OF ORDER FILE DETAIL

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
DNA	=		DATA NARRATIVE						
			SEQA	First Level Sequence Number	M	V	9(10)	NULL	
			+ DNAC	Data Narative Code	C			NULL	
				Code Table Number	C	V	9(4)		
				Code Value	C	V	X(3)		
			+ RTEX	Registered Text	M				
				: First Registered Application Code	M	V	X(3)	'186'	
				: Application Text	M	V	X(40)	Proposed Delivery Date. Format YYMMDD	
				: Second Registered Applicatin Code	M	V	X(3)	'194'	
				: Application Text	M	V	X(40)	B&Q Purchase order version number	
				: 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			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: ACKNOWLEDGMENT OF ORDER FILE DETAIL

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
ALD	=		ACKNOWLEDGEMENT 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)	NULL	
			DUN-14 Code for Traded Unit	C	F	9(14)	NULL	
		+ SACU	Vendor's EAN Code for Designated Consumer 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)	NULL	
			Order Measure	C	V	9(10)V9(3)	NULL	
			Measure Indicator	M	V	X(6)	ISO Unit of Measure code	
		+ QQTY	Quantity Ordered	M				
			Number of Traded Units Ordered	M	V	9(15)	Quantity	
			Total Measure Ordered	C	V	9(10)V9(3)	NULL	
			Measure Indicator	C	V	X(6)	NULL	
		+ OUBA	Outstanding Balance	C			NULL	
			Outstanding Balance	C	V	9(10)V9(3)		
			Balance Due	C	F	9(6)		
		+ AUCT	Acknowledged Unit Cost Price	C			NULL	
			Cost Price	C	V	9(10)V9(4)		
			Measure Indicator	C	V	X(6)		
		+ TDES	Traded Unit Description	C				
			Line 1	C	V	X(40)	Product Description	
			Line 2	C	V	X(40)	Product Description	
		+ SPRS	Vendor's Product Number	C			NULL	
			EAN-13 Code for Traded Unit	C	F	9(13)		
			Supplier Code for Traded Unit	C	V	X(30)		
			DUN-14 Code for Traded Unit	C	F	9(14)		

FILE: ACKNOWLEDGMENT OF ORDER FILE DETAIL

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
AGB	=		ADVICE OF GOODS DESPATCHED	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	
		+ DELQ	Delivery Quantity	C			NULL	
			Number of Units in Delivery	C	V	9(15)		
			: Total Measure of Delivery	C	V	9(10)V9(3)		
			: Measure Indicator	C	V	X(6)		
		+ DELN	Delivery Note Details	C			NULL	
			: Delivery Note Number	C	V	X(17)		
			: Date of Document	C	F	9(6)		

FILE: ACKNOWLEDGMENT OF ORDER FILE DETAIL

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
AQD	=		EXPECTED DELIVERY DETAILS	M				
		SEQA	First Level Sequence Number	M	V	9(10)	Takes the value of SEQA from ALD segment	
		+ SEQB	Second Level Sequence Number	M	V	9(10)	Starts at 1 and ins incremented by 1 for each segment of this type in the message	
		+ RDAT	Requested Delivery Date	C	F	9(6)	NULL	
		+ RQTY	Quantity Required	C			NULL	
			Number of Traded Units Required	C	V	9(15)		
			: Total Measure Required	C	V	9(10)V9(3)		
			: Measure Indicator	C	V	X(6)		
		+ XDAT	Expected Delivery Date	M	F	9(6)	Date on which delivery is expected in format YYMMDD	
		+ XQTY	Quantity Expected	M				
			Number of Traded Units Expected	M	V	9(15)	Quantity	
			: Total Measure Expected	C	V	9(10)V9(3)	NULL	
			: Measure Indicator	C	V	X(6)	NULL	

FILE: ACKNOWLEDGMENT OF ORDER 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(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 repeat of this segment in the message	

	+	DNAC		Data Narrative Code	C			If a problem with the article then this is Populated (Reason codes are conditional and should not be used in ACK for Uplift PO)	
			:	Code Table Number	C	V	9(4)	'22'	
			:	Code Value	C	V	X(3)	'20' (article currently out of stock) '21' (discontinued article) '23' (unable to comply with delivery date) '29' (article not recognised by supplier) '30' (delivery notification not recognised)	
	+	RTEX		Registered Text	C				
			:	First Registered Application Code	C	V	X(3)	'043'	
			:	Application Text	C	V	X(40)	Purchase order line item number	
			:	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	
	+	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)			

FILE: ACKNOWLEDGMENT OF ORDER FILE DETAIL

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
KTR	=		ACKNOWLEDGMENT TRAILER	M				
		LACK	Lines Acknowledgment	M	V	9(10)	Number of ALD segments for this 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: ACKNOWLEDGMENT OF ORDER FILE DETAIL

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	M	F	X(6)	'ACKLTR'	X
			Version Number	M	F	9(1)	'4' for this version	X
KFT	=		ACKNOWLEDGEMENT OF FILE TOTALS	M				
		FTAK	File Total Number of Acknowledgements	M	V	9(10)	Total number of Acknowledgement details messages on file	
MTR	=		MESSAGE TRAILER	M				
	+	NOSG	Number of Segments in Message	M	F	9(10)	'3' for this message	

ACKNOWLEDGEMENT FILE EXAMPE

STX=ANA:1+1234567890123:VENDOR NAME+5013546018962:ACKNOWLEDGEMENT+201116:163038+00000000592086++ACKHDR'
MHD=1+ACKHDR:4'
TYP=3120'
SDT=1234567890123:123456+VENDOR NAME'
CDT=5013546018962:BQ+B&Q'
FIL=8732+1+201116'
MTR=6'
MHD=2+ACKMNT:4'
CLO=:1261+CUSTOMER NAME+.:CUSTOMER ADDRESS:TOWN:COUNTRY:POST CODE'
AOR=609361651::201115'
DNA=1++186:201201:194:0001'
ALD=1+3663602826415++++:EA+5'
AQD=1+1+++201201+5'
DNB=1+1++043:00001'
ALD=2+3663602801924++++:EA+2'
AQD=2+1+++201201+2'
DNB=2+1++043:00002'
KTR=2'
MTR=12'
MHD=3+ACKTLR:4'
KFT=1'
MTR=3'
END=3'