

B&Q Acknowledgement (ACK)

Vendor EDI Technical Documentation

Tradacoms

Version: 1.0

Date: January 2016

ACKNOWLEDGEMENT OF ORDER – TRADACOMS DATA REQUIREMENTS

File: Acknowledgement of Order File Header

Page 1 of 2

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)	'ACKHDR' '4' for this version	X X
TYP	=		TRANSACTION TYPE DETAILS	M					
			TCDE	M	F	9(4)	'3120' (acknowledgement for all lines)		
		+	TTYP	Transaction Type	C	V	X(12)	NULL	
SDT	=		SUPPLIER DETAILS	M					
			SIDN	Supplier's Identity Supplier's EAN Location Number	M M	F	9(13)	Supplier's ANA code	
			:	Supplier's Identity Allocated by Customer	M	V	X(17)	B&Q Vendor Code	
	+	SNAM	Supplier's Name	C	V	X(40)	Supplier's name		

ACKNOWLEDGEMENT OF ORDER – TRADACOMS DATA REQUIREMENTS

File: Acknowledgement of Order File Header

Page 2 of 5

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
		+	SADD	Supplier's Address	C			NULL
			: Supplier's Address Line 1	C	V	X(35)		
			: Supplier's Address Line 2	C	V	X(35)		
			: Supplier's Address Line 3	C	V	X(35)		
			: Supplier's Address Line 4	C	V	X(35)		
			: Supplier's Post Code	C	V	X(8)		
		+	VATN	Supplier's VAT Registration Number Numeric VAT Registration Number	C C	F	9(9)	NULL
			: Alphanumeric VAT Registration Number	C	V	X(17)		
CDT	=			CUSTOMER DETAILS	M			
			CIDN	Customer's Identity Customer's EAN Location Number	M M	F	9(13)	B&Q ANA Identity Live = '5013546018962' Test = '5013546189233 / 5013546226525' NULL
			: Customer's Identity Allocated by Supplier	C	V	X(17)		
		+	CNAM	Customer's Name	M	V	X(40)	"B&Q PLC" or "B&Q(Ireland) Ltd"

ACKNOWLEDGEMENT OF ORDER – TRADACOMS DATA REQUIREMENTS

File: Acknowledgement of Order File Header

Page 3 of 5

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
		+	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 No: Numeric VAT Registration Number	C C	F	9(9)	NULL	
				:	Alphanumeric VAT Registration Number	C	V	X(17)		
DNA	=				DATA NARRATIVE	C				
			SEQA		First Level Sequence Number	M	V	9(10)	NULL	
		+	DNAC		Data Narrative Code	C			NULL	
				:	Code Table Number	C	V	9(4)		
				:	Code Value	C	V	X(3)		

ACKNOWLEDGEMENT OF ORDER – TRADACOMS DATA REQUIREMENTS

File: Acknowledgement of Order File Header

Page 4 of 5

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	F/V	PICTURE	REMARKS	CONSTANT
		+	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			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)		
FIL	=				FILE DETAILS	M				
			FLGN		File Generation Number	M	V	9(4)	This number is sequential, per file type, per trading partner	

ACKNOWLEDGEMENT OF ORDER – TRADACOMS DATA REQUIREMENTS

File: Acknowledgement of Order File Header

Page 5 of 5

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	F/V	PICTURE	REMARKS	CONSTANT
		+	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 the file is created Format: YYMMDD	
		+	FLID		File (Reel) Identification	C	V	X(6)	NULL	
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	

ACKNOWLEDGEMENT OF ORDER – TRADACOMS DATA REQUIREMENTS

File: Acknowledgement of Order File Detail

Page 1 of 12

SEGMENT		DATA ELEMENT		DATA ELEMENT NAME	M/C	F/V	PICTURE	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)	'ACKMNT' '4' for this version	X X
CLO	=			CUSTOMER'S LOCATION	C				
			CLOC	Customer's Location	M				
				Customer's EAN Location Number	C	F	9(13)	NULL	
				Customer's Own Allocated Code	M	V	X(17)	B&Q Sales Order Reference / Store Code (according to PO type)	
			Supplier's Identification for Customer's Location	C	V	X(17)	NULL		
	+	CNAM		Customer's Name	C	V	X(40)	Customer's name	

ACKNOWLEDGEMENT OF ORDER – TRADACOMS DATA REQUIREMENTS

File: Acknowledgement of Order File Detail

Page 2 of 12

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
		+	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)		
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	
				:	Supplier's Order Number	C	V	X(17)	NULL	
				:	Date Order Placed by Customer	C	F	9(6)	Order creation date. Format: YYMMDD	
				:	Date Order Received by Supplier	C	F	9(6)	NULL	
		+	TCDE		Transaction Code	C	F	9(4)	NULL	
DNA	=				DATA NARRATIVE	C				
			SEQA		First Level Sequence Number	M	V	9(10)	Starts at 1 & incremented by 1 for each 1st level repeat	

ACKNOWLEDGEMENT OF ORDER – TRADACOMS DATA REQUIREMENTS

File: Acknowledgement of Order File Detail

Page 3 of 12

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
		+	DNAC		Data Narrative 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 Application 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)		

ACKNOWLEDGEMENT OF ORDER – TRADACOMS DATA REQUIREMENTS

File: Acknowledgement of Order File Detail

Page 4 of 12

SEGMENT		DATA ELEMENT		DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
ALD	=			ACKNOWLEDGEMENT LINE DETAILS	C					
			SEQA	First Level Sequence Number	M	V	9(10)	Starts at 1 and is incremented by 1 for each segment of this type in this message. See Manual for nesting rules		
		+	SPRO		Supplier's Product Number	M				
					EAN-13 Article Number for the Traded Unit	M	F	9(13)	EAN article number allocated to the unit of trade	
				:	Supplier's Code for the Traded Unit	C	V	X(30)	NULL	
:	DUN-14 Code for the Traded Unit	C	F	9(14)	NULL					
+	SACU		Supplier's EAN Article Number for his Designated Consumer Unit	C	F	9(13)	NULL			

ACKNOWLEDGEMENT OF ORDER – TRADACOMS DATA REQUIREMENTS

File: Acknowledgement of Order File Detail

Page 5 of 12

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
		+	CPRO		Customer's Product Number Customer's Own Brand EAN Number	C C	F	9(15)	NULL	
				:	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	

ACKNOWLEDGEMENT OF ORDER – TRADACOMS DATA REQUIREMENTS

File: Acknowledgement of Order File Detail

Page 6 of 12

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	F/V	PICTURE	REMARKS	CONSTANT
		+	OQTY		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 Date	C	F	9(6)		

ACKNOWLEDGEMENT OF ORDER – TRADACOMS DATA REQUIREMENTS

File: Acknowledgement of Order File Detail

Page 7 of 12

SEGMENT		DATA ELEMENT		DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
		+	AUCT		Acknowledged Unit Cost Price Cost Price	C C	V	9(10)V9 (4)	NULL	
				:	Measure Indicator	C	V	X(6)		
		+	TDES		Traded Unit Description	C			NULL	
				:	Traded Unit Description Line 1 Traded Unit Description Line 2	C C	V V	X(40) X(40)		
		+	SPRS		Supplier's Substituted Product Number	C			NULL	
				:	EAN-13 Article Number for the Traded Unit	C	F	9(13)		
				:	Supplier's code for the Traded Unit	C	V	X(30)		
				:	DUN-14 Code for the Traded Unit	C	F	9(14)		

ACKNOWLEDGEMENT OF ORDER – TRADACOMS DATA REQUIREMENTS

File: Acknowledgement of Order File Detail

Page 8 of 12

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
AGD	=		ADVICE OF GOODS DESPATCHED	C					
			SEQA	First Level Sequence Number	M	V	9(10)	NULL	
		+	SEQB	Second Level Sequence Number	M	V	9(10)	NULL	
		+	DELQ	Delivery Quantity	C			NULL	
			Number of Order Units in Delivery	C	V	9(15)			
		:	Total Measure of Delivery	C	V	9(10)V9(3)			
		:	Measure Indicator	C	V	X(6)			

ACKNOWLEDGEMENT OF ORDER – TRADACOMS DATA REQUIREMENTS

File: Acknowledgement of Order File Detail

Page 9 of 12

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
		+	DELN				NULL	
			:					
			Delivery Note Details	C				
			Delivery Note Number	C	V	X(17)		
			Date of Document	C	F	9(6)		
AQD	=		EXPECTED DELIVERY DETAILS	C				
			SEQA	M	V	9(10)	Takes value of SEQA from ALD segment	
		+	SEQB	M	V	9(10)	Starts at 1 and is incremented by 1 for each segment of this type in the message	
		+	RDAT	C	F	9(6)	NULL	
		+	RQTY	C			NULL	
			Quantity Required	C				
			Number of Traded Units Required	C	V	9(15)		
			:					
			Total Measure Required	C	V	9(10)V9(3)		
			:					
			Measure Indicator	C	V	X(6)		

ACKNOWLEDGEMENT OF ORDER – TRADACOMS DATA REQUIREMENTS

File: Acknowledgement of Order File Detail

Page 10 of 12

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
		+	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	
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	

ACKNOWLEDGEMENT OF ORDER – TRADACOMS DATA REQUIREMENTS

File: Acknowledgement of Order File Detail

Page 11 of 12

SEGMENT			DATA ELEMENT		DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
		+	DNAC		Data Narrative Code	C			If a problem with the article then this is populated	
				:	Code Table Number	C	V	9(4)	'22'	X
				:	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)	
		+	RTEX		Registered Text	M				
				:	First Registered Application Code	M	V	X(3)	'043'	
				:	Application Text	M	V	X(40)	B&Q 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	
				:	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)		

ACKNOWLEDGEMENT OF ORDER – TRADACOMS DATA REQUIREMENTS

File: Acknowledgement of Order File Detail

Page 12 of 12

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/ V	PIC	REMARKS	CONSTANT
KTR	=		ACKNOWLEDGEMENT TRAILER	M				
		LACK	Lines Acknowledgement	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	

ACKNOWLEDGEMENT OF ORDER – TRADACOMS DATA REQUIREMENTS

File: Acknowledgement of Order 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)	'ACKTLR' '4' for this Version	X 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	V	9(10)	3 for this message	

EXAMPLE OF THE ACKNOWLEDGEMENT FILE:

The below example is for an acknowledgement file. The changes has been marked in bold.

```
STX=ANA:1+501300000000:VENDOR NAME.+ 5013546018962:ACKNOWLEDGEMENT+160108:154519+8780+ +ACKHDR+B'  
MHD=1+ACKHDR:4'  
TYP=3120'  
SDT=501300000000:500000+VENDOR NAME '  
CDT=5013546018962+B&Q PLC'  
FIL=8780+1+150708'  
MTR=6'  
MHD=2+ACKMNT:4'  
CLO=:2366083+ Mr X Johnson +:19 Stocker Close:BASINGSTOKE::RG21 3HY'  
AOR=6000000000::150708'  
DNA=1++186:160115:194:00001'  
ALD=1+5000253999613+++::EA+5'  
AQD=1+1+++160115+5'  
DNB=1+1+22:23+043:00001'  
ALD=1+5000253003822+++::EA+5'  
AQD=1+1+++160115+5'  
DNB=1+1+22:23+043:00002'  
KTR=2'  
MTR=12'  
MHD=3+ACKTLR:4'  
KFT=1'  
MTR=3'  
END=3'
```