

B&Q NON-HU ASNs

Vendor EDI Technical Documentation

Load Level Inbound Delivery (ASN)

Version: 1.1
Date: January 2016

START OF TRANSMISSION SEGMENT - END OF TRANSMISSION SEGMENT

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
STX	=		START OF TRANSMISSION	M					
			STDS	M M M	V F	X(4) 9(1)	Value = ANA Value = 1	X X	
		+	FROM	Identification of Transmission Sender - Code	M M	V	X(14)	Vendor ANA Identity	
				- Name	C	V	X(35)	Vendor Name	X
		+	UNTO	Identification of Transmission Recipient - Code	M M	V	X(14)	B&Q ANA Identity B&Q Live = '5013546018962' Test = '5013546189233/ 5013546226525'	
		- Name	C	V	X(35)	'ASN '			
		+	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 file transmitted.	
		+	RCRF	Recipients Transmission Reference	C	V	X(14)		
		+	APRF	Application Reference	M	V	X(14)	DELHDR (live) / DELTES (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	

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Header

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)	'DELHDR' '9' for this version	X X
TYP	=		TRANSACTION TYPE DETAILS	M				
		TCDE	Transaction Code	M	F	9(4)	'0660' (proposed delivery)	X
		+ TTYP	Transaction Type	C	V	X(12)	NULL	
SDT	=		VENDOR DETAILS	M				
		SIDN	Vendor's Identity Vendor's EAN Location Number	M 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	Vendor's Name	C	V	X(40)	Vendor's name	

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Header

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PICTURE	REMARKS	CONSTANT
		+ SADD	Vendor's Address Vendor's Address Line 1 : Vendor's Address Line 2 : Vendor's Address Line 3 : Vendor's Address Line 4 : Vendor's Post Code	C C C C C	 V V V V	 X(35) X(35) X(35) X(35) X(8)	NULL	
		+ VATN	Vendor's VAT Registration Number Numeric VAT Registration Number : Alphanumeric VAT Registration Number	C C C	 F V	 9(9) X(17)	NULL	
CDT	=		CUSTOMER DETAILS	M				
		CIDN	Customer's Identity Customer's EAN Location Number : Customer's Identity Allocated by Vendor	M M C	 F V	 9(13) X(17)	B&Q ANA Code NULL	
		+ CNAM	Customer's Name	M	V	X(40)	'B&Q PLC' / 'B&Q (IRELAND) LTD/'	

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Header

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PICTURE	REMARKS	CONSTANT
		+ 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 Post Code	C C C C C	 V V V V V	 X(35) X(35) X(35) X(35) X(8)	NULL	
		+ VATR	Customer's VAT Registration Number Numeric VAT Registration Number Alphanumeric VAT Registration Number : 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	

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Header

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PICTURE	REMARKS	CONSTANT
		+	RTEX	Registered Text	C			
			: First Registered Application Code	C	V	X(3)	NULL	
			: 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

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Header

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	
FDT	=							
			FILE PERIOD DATES	C				
			IVED					
			Invoice Period End Date	C	F	9(6)	NULL	
		+	DVED					
			Delivery Period End Date	C	F	9(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. Includes the MHD and MTR segments	

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Detail

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)	'DELIVR' '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 C	F V V	9(13) X(17) X(17)	NULL B&Q Store Location Code NULL	
	+	CNAM	Customer's Name	C	V	X(40)	Customer's name	

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Detail

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PICTURE	REMARKS	CONSTANT
		+	CADD	Customer' 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)		
DEL	=		DELIVERY REFERENCE	M				
			DELN	Delivery Note Details	M			
			: Delivery Note Number	M	V	X(17)	<p>ASN Reference Number The number should be constructed as a string of 16 digits using the following:</p> <ul style="list-style-type: none"> • Six digit vendor code • The date of the ASN creation in reverse (YYMMDD). • A rolling sequential value starting at 0001 up to 9999. <p>This is defined as the rolling count of ASN's sent within that given date of creation. So the first ASN on a given day is 0001, then 0002, then 0003 etc etc.</p> Date of despatch as relevant YYMMDD	
			: Date of Document	C	F	9(6)		
		+	NODU	Number of Delivery or Uplift Units	C	V	9(15)	NULL
		+	SCAR	Name of Carrier	C	V	X(40)	NULL
		+	DEWT	Delivery Weights	C			NULL
			: Vehicle Tare Weight	C	V	9(10)V9(3)		
			: Total Goods Weight	C	V	9(10)V9(3)		

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Detail

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PICTURE	REMARKS	CONSTANT
		+ DEVL	Delivery Volume	C	V	9(10)V9(3)	NULL	
		+ EDAT	Earliest Delivery Date	M	F	9(6)	Date of delivery Format: YYMMDD	
		+ LDAT	Latest Delivery Date	C	F	9(6)	NULL	
		+ RATM	Required Arrival Time Earliest Time : Latest Time	C C C	 F F	 9(4) 9(4)	NULL	
		+ DINS	Delivery Instruction Narrative Delivery Instruction Narrative Line 1 : Delivery Instruction Narrative Line 2 : Delivery Instruction Narrative Line 3 : Delivery Instruction Narrative Line 4	C C C C	 V V V V	 X(40) X(40) X(40) X(40)	NULL	

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Detail

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PICTURE	REMARKS	CONSTANT
		+ DLOC	Despatch Location EAN Location Number : Vendors Own Location Code	C C C	 F V	 9(13) X(17)	NULL	
		+ TLOC	Trans-shipment Location EAN Location Number : Vendors Own Location Code	C C C	 F V	 9(13) X(17)	NULL	
		+ JORF	Journey Reference	C	V	X(17)	NULL	
		+ TPST	Transaction Planning Status	C	V	X(3)	NULL	
DNS	=		DELIVERY NOTE SUPPLEMENTARY DATA	C				
		DIND	Delivery Indicators Substitution Indicator : Back Order Indicator	C C C	 F F	 X(1) X(1)	NULL	

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Detail

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PICTURE	REMARKS	CONSTANT
	+	SDIN	Split Delivery Indicator	C	F	X(1)	NULL	
DNA	=		DATA NARRATIVE	C				
		SEQA	First Level Sequence Number	C	V	9(10)	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 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)		

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Detail

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PICTURE	REMARKS	CONSTANT
	+	GNAR	General Narrative General Narrative Line 1 : General Narrative Line 2 : General Narrative Line 3 : General Narrative Line 4	C C C C C	V V V V	X(40) X(40) X(40) X(40)		
ORF	=		ORDER REFERENCES - DELIVERIES	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 this message	
	+	ORNO	Order Number and Date Customer's Order Number : Vendor's Order Number : Date Order Placed by Customer : Date Order Received by Vendor	M M C C C	V V V F F	X(17) X(17) 9(6) 9(6)	B&Q purchase order number NULL Order creation date. Format: YYMMDD NULL	

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Detail

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PICTURE	REMARKS	CONSTANT
DLD	=		DELIVERY LINE DETAILS	M				
		SEQA	First Level Sequence Number	M	V	9(10)	Value as per corresponding ORF sequence number	
		+ SEQB	Second Level Sequence Number	M	V	9(10)	Starts at 1 and is successively incremented by 1 within each nested sequence of this segment	
		+ SPRO	Vendor'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	
			: Vendor's Code for the Traded Unit	C	V	X(30)	NULL	
			: Dun-14 Code for the Traded Unit	C	F	9(14)	14 Digit EAN Code for Packs	
		+ SACU	Vendor's EAN Article Number for the Designated Customer Unit	C	F	9(13)	NULL	

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Detail

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PICTURE	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)	Pack Size (where applicable)	
			: Ordering Measure	C	V	9(10)V9(3)	NULL	
			: Measure Indicator	M	V	X(6)	ISO unit of measure code	

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Detail

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PICTURE	REMARKS	CONSTANT
		+	DELQ	Delivery Quantity	M			
				Number of Traded Units in Delivery	M	V	9(15)	Quantity
			:	Total Measure of Delivery	C	V	9(10)V9(3)	NULL
			:	Measure Indicator	C	V	X(6)	NULL
		+	TDES	Traded Unit Description	C			NULL
			:	Traded Unit Description Line 1	C	V	X(40)	
			:	Traded Unit Description Line 2	C	V	X(40)	
		+	SSTC	Stock Status Code	C	F	X(1)	NULL

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Detail

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SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PICTURE	REMARKS	CONSTANT
DLS	=		DELIVERY LINE SUPPLEMENTARY DATA	C				
		SEQA	First Level Sequence Number	M	V	9(10)	NULL	
		+ SEQB	Second Level Sequence Number	M	V	9(10)	NULL	
		+ SEQC	Third Level Sequence Number	M	V	9(10)	NULL	
		+ TFIN	To Follow Indicator	C	F	X(1)	NULL	
		+ QUTF	Quantity To-Follow or Cancelled	C			NULL	
			Number of Order Units	C	V	9(15)		
			: Total Measure	C	V	9(10)V9(3)		
			: Measure Indicator	C	V	X(6)		

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Detail

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SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PICTURE	REMARKS	CONSTANT
		+ SPRS	Vendor's Substituted Product Number	C			NULL	
			EAN-13 Article Number for the Traded Unit	C	F	9(13)		
			: Vendor's Code for the Traded Unit	C	V	X(30)		
			: Dun-14 Code for the Traded Unit	C	F	9(14)		
		+ SACS	Vendor's EAN Article Number for Substituted Consumer (Retail) Unit	C	F	9(13)	NULL	

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Detail

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SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PICTURE	REMARKS	CONSTANT
		+ CPRS	Customer's Substituted Product Code Customer's Own Brand Number (EAN)	C C	F	9(15)	NULL	
			: Customer's Item Code	C	V	X(30)		
		+ PIND	Special Price Indicator	C	V	X(4)	NULL	
		+ CRLI	Credit Line Indicator	C	V	X(4)	NULL	
PID	=		PALLET IDENTITY	C			NULL	
		SEQA	First Level Sequence Number	M	V	9(10)	NULL	
		+ SEQB	Second Level Sequence Number	M	V	9(10)	NULL	
		+ SEQC	Third Level Sequence Number	M	V	9(10)	NULL	
		+ SESH	Serial Shipping Container Code	M	F	9(18)	NULL	

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Detail

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PICTURE	REMARKS	CONSTANT
DNC	=		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	
		+ SEQC	Third Level Sequence Number	M	V	9(10)	Starts at 1 & incremented by 1 for each repeat of this segment	
		+ DNAC	Data Narrative Code	C			NULL	
			: Code Table Number	C	V	9(4)		
			Code Value	C	V	X(3)		

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Detail

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SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PICTURE	REMARKS	CONSTANT
		+	RTEX	Registered Text	M			
			First Registered Application Code	M	V	X(3)	'043'	
			: Application Text	M	V	X(40)	B&Q PO 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			
			General Narrative Line 1	C	V	X(40)	Mandatory if delivering products covered by FSC/PEFC certification	
			: General Narrative Line 2	C	V	X(40)	FSC/PEFC Chain of Custody reference and mix %	
			: General Narrative Line 3	C	V	X(40)		
			: General Narrative Line 4	C	V	X(40)		
DTR	=		DELIVERY TRAILER	M				
			LDEL	Lines Delivered	M	V	9(10)	Number of delivery line detail segments for the delivery

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Detail

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PICTURE	REMARKS	CONSTANT
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	

INBOUND DELIVERY (ASN) – TRADACOMS DATA REQUIREMENTS

File: Delivery Notification File Trailer

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)	'DELTLR' '9' for this version	X X
DFT	=		FILE TOTALS - DELIVERIES	M				
		FTDE	File Total Number of Deliveries	M	V	9(10)	Total number of delivery details messages on file	
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	

EXAMPLE OF THE NON HU ASN EDI TRADACOM FILE:

SCENARIO 1: B&Q NON-HU ASN for a STORE Purchase Order

STX=ANA:1+1234567891234: TEST VENDOR +**5013546226525**:ASN+160107:125031+851++DELHDR+B'
MHD=1+DELHDR:9'
TYP=0660'
SDT=1234567891234:503000'
CDT=5014957000005+B&Q PLC+P HOUSE:::EASTLEIGH, HAMPSHIRE:SO53 1YX'
FIL=849+1+160107'
MTR=6'
MHD=2+DELIVR:9'
CLO=:**1000** +TEST STORE+GP:H Road::SWINDON, WILTSHIRE:SN3 4QL'
DEL=**5030001601070001**:160107+++++160108'
DNS=+N'
ORF=1+**600001815**::151007'
DLD=1+1+1111111111111111 +++1+1+Tile Gallery Bevel Black Border 150x25mm'
DNC=1+1+1++043:0001'
DLD=1+2+2222222222222222+++1+10+Opera Silver Border 250x20mm'
DNC=1+2+1++043:0002'
DTR=2'
MTR=11'
MHD=3+DELTLR:9'
DFT=1'
MTR=3'
END=3'

Comments:

The example file above shows the load level Non HU ASN for the Purchase order **600001815** raised for a Test Vendor (503000)

The first DLD tell us that a quantity of 1 of item having EAN code - 11111111111111 is to be delivered to Store 1000.

The DNC segment tells us the original B&Q PO Line Number (043:0001).

Similarly, the second DLD informs that a quantity of 10 of item having EAN code – 22222222222222 is to be delivered to Store 1000 as well. And here the B&Q PO Line Number (043:0002).