



850 Purchase Order EDI MAPPING STANDARDS

Effective November 10, 2023
Version 1.0

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Introduction

To Our Vendors:

buybuyBABY (“bbB”) recognizes the importance EDI plays in the achievement of our strategic goals. The use of EDI has been recognized as a remarkably effective strategic tool for improving processes and conducting business more effectively. It is our expectation that our Trading Partners also have a similar commitment to implementation of this technology.

bbB is mandating compliance with our EDI program as a condition of being a Business/Trading Partner. The bbB EDI program currently consists of the Invoice (810), the Purchase Order (850), the Advance Ship Notice (856), and the Functional Acknowledgment (997). ASNs must be sent for all shipments. Every carton must have a GS1-128 carton label. The stores must be able to scan the GS1-128 carton label. bbB must be able to match the carton # to the same carton # in your ASN at the time the store is receiving the carton.

EDI Contact Information

The bbB EDI department can be reached by email at edimail@buybuybaby.com.

Web Support

The Vendor Portal contains the following documents.

- Current version of the Vendor Routing Guide
The Vendor Routing Guide always supersedes any instructions in the EDI Mapping Standards Document - Always follow the instructions in the current Vendor Routing Guide.
- Current version of the Routing Request Form.
- Current version of the EDI Mapping Standards
- Current store listing
- New store ship date listing (to be added)

<https://inventory.zoho.com/portal/buybuybaby>

Trading Partner Agreement

The EDI Trading Partner Agreement is part of the new vendor on-boarding paperwork. Please return a signed copy of the agreement and EDI information sheet with your new vendor on-boarding paperwork.

EDI Trading Partner Information Exchange

bbB uses version 4010 for the 810, 850, 856, and 997.

TEST	Qualifier & ID
buybuy BABY	ZZ.BUYBUYBABYT

PRODUCTION	Qualifier & ID
buybuy BABY	ZZ / BUYBUYBABY

General EDI Transmission Guidelines:

1. All trading partners setting up EDI to trade with buybuy BABY will need to set up 1 production trading partnership.
2. bbB only supports VAN for all EDI communication. VAN connections can be done through our third-party service provider.
3. bbB sends Purchase Orders seven days a week. Orders are normally transmitted prior to 5:00 AM. All vendors should schedule to receive Orders every day.
4. bbB requires Functional Acknowledgments (997) returned on all documents that we send to you. Our automated acknowledgment verification system relies on the return of the 997 to ensure

our data is being received by your system properly. Please plan to schedule the return of a 997 on a timely basis (same day).

5. If there is an error in transmission or Purchase Order Detail - UPC, quantity, unit of measure, price, or location, please contact the EDI Department immediately (edimail@buybuybaby.com). Please ensure that all issues are directed to the bbB EDI Department for all transmission questions.
6. Advance Shipment Notices (ASNs) must be sent for all shipments. ASNs should be sent no later than two hours after the shipment leaves your warehouse. ASNs may be sent up to a week in advance of shipping.
7. All cartons must have a GS1-128 label with a carton number matching the carton number sent in your ASN.

Envelope Mapping Guidelines (Version 4010)

<u>Segment/Element</u>	<u>Usage</u>	<u>Min/Max</u>	<u>Type</u>	<u>Value</u>	
ISA Interchange Control Header					
ISA01	Authorization Info. Qualifier	M	2/2	ID	00
ISA02	Authorization Info.	M	10/10	AN	(blank)
ISA03	Security Info. Qualifier	M	2/2	ID	00
ISA04	Security Info.	M	10/10	AN	(blank)
ISA05	Sender Interchange ID Qualifier	M	2/2	ID	01 - Duns Number 08 - GS1 Communications ID 12 - Phone Number
ISA06	Interchange Sender ID	M	15/15	AN	Sender's Code
ISA07	Receiver Interchange ID Qualifier	M	2/2	ID	(01, 08, 12)
ISA08	Interchange Receiver ID	M	15/15	AN	Receiver's Code
ISA09	Date	M	6/6	DT	Current Date (YYMMDD)
ISA10	Time	M	4/4	TM	Current Time (HHMM)
ISA11	Interchange Standards Identifier	M	1/1	ID	U - U.S. X12
ISA12	Interchange Version ID	M	5/5	ID	00401 - ANSI X12.5
ISA13	Interchange Control Number	M	9/9	NO	Sender System Generated
ISA14	Acknowledgment	M	1/1	ID	0 - No Acknowledgment Requested (Not the same as a 997 FA)
ISA15	Test Indicator	M	1/1	ID	P - Production T - Test
ISA16	Sub-element Separator	M	1/1		>
GS Functional Group Header					
GS01	Functional ID	M	2/2	ID	PO, OR, TX, IN, FA, SH, PC
GS02	Application Sender's Code	M	2/15	AN	Same as ISA06
GS03	Application Receiver's Code	M	2/15	AN	Same as ISA08
GS04	Data Interchange Date	M	8/8	DT	Current Date (CCYYMMDD)
GS05	Data Interchange Time	M	4/8	TM	Current Time (HHMM)
GS06	Data Interchange Control Number	M	1/9	NO	Sender System Generated
GS07	Responsible Agency Code	M	1/2	ID	X - Accredited Standards Committee X12
GS08	Version	M	1/12	AN	004010VICS
GE Functional Group Trailer					
GE01	Number of Transaction Sets	M	1/6	NO	ST segments in transmission
GE02	Group Control Number	M	1/9	NO	Must match GS06
IEA Interchange Control Trailer					
IEA01	Number of included groups	M	1/5	NO	Count of GS segments in transmission
IEA02	Interchange Control Number	M	9/9	NO	Must match ISA13

850 Purchase Order Mapping Guidelines (Version 4010)

Business Rules:

1. Our 850 - PO transmissions include a 4-digit store number along with the Store Address.
2. PO numbers are 8 characters alphanumeric and must not be modified in any way (PO-#####).
3. All items will be identified by UPC/EAN numbers.
4. **SHIP DATES/CANCEL DATES – Requested Ship Dates** are defined at the Purchase Order level. Cancel Date is 30 days after the Requested Ship Date.
5. **SHIP COMPLETE** - All purchase orders must be shipped 100% complete. If the order cannot be shipped complete, our Buying Office must be contacted to cancel the original purchase order and re-issue a new corrected purchase order. Supplier should cancel the original and await the retransmitted new corrected PO.
6. **NEW STORE ORDERS** - New Store orders are identified by the presence of the SAC segment. **The SAC segment will only appear on a New Store order.** It is sometimes necessary for bbB to change the ship date for a new store after the Purchase Order has been released. It is therefore necessary for Vendors to confirm new store ship dates on a regular basis by visiting our vendor portal. Orders must be shipped on the **exact date** listed in the New Store Shipping Schedule on the vendor portal (<https://inventory.zoho.com/portal/buybuybaby>). Chargebacks will be assessed for early or late shipments.

<u>Segment/Element</u>	<u>Usage</u>	<u>Min/Max</u>	<u>Type</u>	<u>Value</u>	
ST Transaction Set Header					
ST01	Transaction Set Identifier Code	M	3/3	ID	850
ST02	Transaction Set Control Number	M	4/9	AN	
BEG Beginning Segment					
BEG01	Transaction Set Purpose Code	M	2/2	ID	00 - Original
BEG02	Purchase Order Type Code	M	2/2	ID	SA - Stand Alone Order
BEG03	Purchase Order Number	M	1/22	AN	(7-digit PO Number)
BEG05	Purchase Order Date	M	8/8	DT	CCYYMMDD
REF Reference Numbers					
REF01	Reference Number Qualifier	M	2/3	ID	IA - Internal Vendor Number
REF02	Reference Number	C	1/30	AN	Vendor Number
REF Reference Numbers					
REF01	Reference Number Qualifier	M	2/3	ID	PO -Internal PO umber
REF02	Reference Number	C	1/30	AN	Internal Purchase order number – Must Return on Invoice and ASN
CSH Header Sale Condition					
CSH01	Sales Requirement Code	O	1/2	ID	SC - Ship Complete
SAC Service, Promotion, Allowance, or Charge Information					
SAC01	Allowance or Charge Indicator	M	1/1	ID	A - Allowance
SAC02	Allowance or Charge Code	C	4/4	ID	E750 - New Store Discount D240 – Freight B950 – Damaged Merchandise B210 – Co-op Credit
SAC06	Allowance/Charge %Qualifier	C	1/1	ID	3 - Discount/Gross
SAC07	Percent	C	1/6	ID	Percent expressed as a percent.

DTM Date/Time Reference

DTM01 Date/Time Qualifier	O	3/3	ID	001 – Cancel Date
DTM02 Date	C	8/8	DT	CCYYMMDD

DTM Date/Time Reference

DTM01 Date/Time Qualifier	M	3/3	ID	010 - Requested Ship Date
DTM02 Date	C	8/8	DT	CCYYMMDD

N1 Name

N101 Entity Identifier Code	M	2/3	ID	ST – Ship To
N102 Name	C	1/60	AN	Store Name
N103 Identification Code Qualifier	C	1/2	ID	92 - Assigned by Buyer
N104 Identification Code	C	2/80	AN	Store Number (4 digit)

N1 Name

N101 Entity Identifier Code	M	2/3	ID	MF – Manufacturer of Goods
N102 Name	C	1/60	AN	Manufacturer Name
N103 Identification Code Qualifier	C	1/2	ID	92 - Assigned by Buyer
N104 Identification Code	C	2/80	AN	Store Number (4 digit)

PO1 Baseline Item Data

PO102 Quantity Ordered	C	1/15	R	Total Quantity ordered for item.
PO103 Unit or Basis of Measure Code	O	2/2	ID	EA, PC, PR, ST, CA, DZ, GS, YD
PO104 Unit Price	C	1/17	R	Item Cost
PO106 Product/Service ID Qualifier	C	2/2	ID	SK -Stock Keeping Unit (SKU)
PO107 Product/Service ID	C	1/48	ID	SKU Number
PO108 Product/Service ID Qualifier	C	2/2	ID	SO -System Identifier
PO109 Product/Service ID	C	1/48	ID	Internal Part ID (Must return on 810)
PO110 Product/Service ID Qualifier	O	2/2	ID	UP - Universal Product Code
PO111 Product/Service ID	C	1/48	ID	EN - European Article Number UPC/EAN Number

CTT Transaction Totals

CTT01 Number of Line Items	M	1/6	NO	Total Number of PO1 Segments
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SE Transaction Set Trailer

SE01 Number of Included Segments	M	1/10	NO	Total Number of Segments
SE02 Transaction Set Control Number	M	4/9	AN	Same as ST02

850 Purchase Order Mapping Overlay**Typical Order**

ST*850*10001
 BEG*00*SA*BK45913**20140714
 REF*IA*041085
 REF*PO*12345678945325621
 DTM*010*20140721
 CSH*SC
 N1*ST*JOE SMITH
 N3*123 Main Street

N4*New York*NY*55555*US
PO1**120*EA*15.2**UP*053124096381*SO*123456789456123
PO1**72*EA*15.05**UP*053124096589*SO*456231546542132
PO1**24*EA*18.4**UP*053124096435*SO*125648753246854
CTT*3
SE*10*10001

New Store Order (New Store Discount)

ST*850* 165060002
BEG*00*SA*EH4K5TY**20190406
REF*IA*041085
REF*PO*4307607000004318854
DTM*010*20231115
DTM*001*20190701
DTM*010*20190609
CSH*SC
SAC*A*E750****3*20**ZZ*0*30
N1*BY*BLOOMINGTON*92*1145
PO1**24*EA*85**UP*086279102560*VA*DLC-10S*SO*123456789456123
PO1**24*EA*33**UP*086279104724*VA*ICE-20*SO*123456789456123
CTT*2
SE*14* 165060002