



Joy

846 Inventory Inquiry/Advice

Version 4010

846 Inventory Inquiry/Advice

Functional Group = IB

Header

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
M	M	1	010	ST	Transaction Set Header
M	M	1	020	BIA	Beginning Segment for Inventory Inquiry/Advice
O	O	1	060	REF	Reference Identification

Detail

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
				LOOP LIN	Max: 10000 Required
M	M	1	010	LIN	Item Identification
O	O	1	030	PID	Product/Item Description
M	O	1	110	CTP	Pricing Information
O	O	1	140	REF	Reference Identification
				LOOP QTY	Max: 99 Required
M	M	1	320	QTY	Quantity
				LOOP SCH	Max: 25 Optional
O	M	1	360	SCH	Line Item Schedule
O	O	1	380	LS	Loop Header
				LOOP REF	Max: 1 Optional
O	M	4	390	REF	Reference Identification
O	O	1	440	LE	Loop Trailer

Summary

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
M	O	1	010	CTT	Transaction Totals
M	M	1	020	SE	Transaction Set Trailer

ST**ST Transaction Set Header**

Position: 010
Loop:
Level: Header
User Req: Required
Max Use: 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	ST01	143	Transaction Set Identifier Code	ID	3/3
M	M	ST02	329	Transaction Set Control Number	AN	4/9

BIA Beginning Segment for Inventory Inquiry/Advice

Position: 020

Loop:

Level: Header

User Req: Required

Max Use: 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	BIA01	353	Transaction Set Purpose Code 00 Original	ID	2/2
M	M	BIA02	755	Report Type Code SI Seller Inventory Report	ID	2/2
M	M	BIA03	127	Reference Identification Unique identifier for Inventory Advice document.	AN	1/30
M	M	BIA04	373	Date Date of file transmission.	DT	8/8

REF Reference Identification

Position: 060**Loop:****Level:** Header**User Req:** Optional**Max Use:** 1

Notes: REF02 (IO) - Code/Identifier indicating location of the Quantity. Used only if only providing one warehouse for all quantity. If quantities for multiple warehouses are required, then start with Warehouse2.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	REF01	128	Reference Identification Qualifier	ID	2/3
				IO Inbound-to or Outbound-from Party		
X	O	REF02	127	Reference Identification	AN	1/30

LIN Item Identification

Position: 010
Loop: LIN
Level: Detail
User Req: Required
Max Use: 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
O	O	LIN01	350	Assigned Identification	AN	1/20
M	M	LIN02	235	Product/Service ID Qualifier	ID	2/2
				VN Vendor's (Seller's) Item Number		
M	M	LIN03	234	Product/Service ID	AN	1/48
O	O	LIN04	235	Product/Service ID Qualifier	ID	2/2
				UP U.P.C. Consumer Package Code (1-5-5-1)		
X	O	LIN05	234	Product/Service ID	AN	1/48
O	O	LIN06	235	Product/Service ID Qualifier	ID	2/2
				MG Manufacturer's Part Number		
X	O	LIN07	234	Product/Service ID	AN	1/48
O	O	LIN08	235	Product/Service ID Qualifier	ID	2/2
				ST Style Number		
X	O	LIN09	234	Product/Service ID	AN	1/48
O	O	LIN10	235	Product/Service ID Qualifier	ID	2/2
				SZ Vendor Alphanumeric Size Code (NRMA)		
X	O	LIN11	234	Product/Service ID	AN	1/48
O	O	LIN12	235	Product/Service ID Qualifier	ID	2/2
				VE Vendor Color		
X	O	LIN13	234	Product/Service ID	AN	1/48

PID
PID Product/Item Description

Position: 030
Loop: LIN
Level: Detail
User Req: Optional
Max Use: 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
O	M	PID01	349	Item Description Type F Free-form	ID	1/1
O	O	PID02	750	Product/Process Characteristic Code 08 Product	ID	2/3
X	O	PID05	352	Description	AN	1/80

CTP Pricing Information

Position: 110
Loop: LIN
Level: Detail
User Req: Required
Max Use: 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	O	CTP01	687	Class of Trade Code DI Distributor	ID	2/2
M	O	CTP02	236	Price Identifier Code DIS Distributor's Price	ID	3/3
M	O	CTP03	212	Unit Price Price of product to retailer/brand.	R	1/17

REF Reference Identification

Position: 140**Loop:** LIN**Level:** Detail**User Req:** Optional**Max Use:** 1**Notes:** Status code of the product. Typically to indicate if a product is discontinued or not available. See retailer specifications for what codes are required.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	REF01	128	Reference Identification Qualifier	ID	2/3
				ACC Status		
X	O	REF02	127	Reference Identification	AN	1/30

QTY
QTY Quantity

Position: 320
Loop: QTY
Level: Detail
User Req: Required
Max Use: 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	QTY01	673	Quantity Qualifier	ID	2/2
				33 Quantity Available for Sale (stock quantity)		
X	O	QTY02	380	Quantity	R	1/15
O	O	QTY03	C001	Composite Unit of Measure	&	0/20
				EA		

SCH

SCH Line Item Schedule

Position: 360**Loop:** SCH**Level:** Detail**User Req:** Optional**Max Use:** 1**Notes:** Date when next record of inventory will be available

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	SCH01	380	Quantity	R	1/15
M	M	SCH02	355	Unit or Basis for Measurement Code	ID	2/2
				EA Each		
M	M	SCH05	374	Date/Time Qualifier	ID	3/3
				018 Available		
M	M	SCH06	373	Date	DT	8/8

LS

LS Loop Header

Position: 380
Loop: QTY
Level: Detail
User Req: Optional
Max Use: 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	LS01	447	Loop Identifier Code Can default to "01"	AN	1/6

REF

REF Reference Identification

Position: 390**Loop:** REF**Level:** Detail**User Req:** Optional**Max Use:** 4**Notes:** Can only use 4 locations.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	REF01	128	Reference Identification Qualifier WS Warehouse storage location number	ID	2/3
X	O	REF02	127	Reference Identification Warehouse code to specify inventory count.	AN	1/30
X	O	REF03	352	Description Quantity for the warehouse code specified in REF02	AN	1/80

LE Loop Trailer

Position: 440
Loop: QTY
Level: Detail
User Req: Optional
Max Use: 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	LE01	447	Loop Identifier Code Can default to "01"	AN	1/6



CTT Transaction Totals

Position: 010
Loop:
Level: Summary
User Req: Required
Max Use: 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	CTT01	354	Number of Line Items	N0	1/6

SE Transaction Set Trailer

Position: 020
Loop:
Level: Summary
User Req: Required
Max Use: 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	SE01	96	Number of Included Segments	N0	1/10
M	M	SE02	329	Transaction Set Control Number	AN	4/9