

Implementation Guideline Description

Used to provide inventory and pricing information for products available for sale.

846 Inventory Inquiry/Advice

TABLE 1

USER REQ	REQ. DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
Must Use	M	1	10	ST	Transaction Set Header
Must Use	M	1	20	BIA	Beginning Segment for Inventory Inquiry/Advice
	O	1	60	REF	Reference Identification
				LOOP ID - LIN	MAX: >1
Must Use	M	1	10	LIN	Item Identification
	O	1	30	PID	Product/Item Description
	O	1	110	CTP	Pricing Information
	O	1	140	REF	Reference Identification
Must Use	M	1	320	QTY	Quantity
	O	1	360	SCH	Line Item Schedule
				LOOP ID - LS	MAX: 1
	O	1	380	LS	Loop Header
	O	4	390	REF	Reference Identification
				LOOP ID - LE	MAX: 1
	O	1	440	LE	Loop Trailer
Must Use	M	1	10	CTT	Transaction Totals
Must Use	M	1	20	SE	Transaction Set Trailer



ST ° Transaction Set Header

User Req: MUST USE
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0010
Max Use: 1

Data Element Summary

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



BIA ° Beginning Segment for Inventory Inquiry/Advice

User Req: MUST USE
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0020
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.		
	M	BIA01	353	Transaction Set Purpose Code	ID	2	2		
				<table border="1"> <tr> <td>00</td> <td>Original</td> </tr> </table>	00	Original			
00	Original								
	M	BIA02	755	Report Type Code	ID	2	2		
				<table border="1"> <tr> <td>SI</td> <td>Seller Inventory Report</td> </tr> </table>	SI	Seller Inventory Report			
SI	Seller Inventory Report								
	M	BIA03	127	Reference Identification	AN	1	30		
	M	BIA04	373	Date	DT	8	8		

Set Note: BIA03 (Reference Identification) - Unique identifier for Inventory Advice document.

BIA04 (Date) - Date of Document

REF

REF ° Reference Identification

User Req: USED
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0060
Max Use: 1

Data Element Summary

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

Set Note: 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 LS loop.



LIN ° Item Identification

User Req: MUST USE
Table/Area: 1
Loop: LIN
Loop Section: LIN
Position: 0010
Max Use: 1

Data Element Summary

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

PID

PID ° Product/Item Description

User Req: USED
Table/Area: 1
Loop: LIN
Loop Section: LIN
Position: 0030
Max Use: 1

Data Element Summary

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



CTP ° Pricing Information

User Req: USED
Table/Area: 1
Loop: LIN
Loop Section: LIN
Position: 0110
Max Use: 1

Data Element Summary

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

Set Note: DIS (Distributor's Price) - Price of product to retailer/brand.

REF

REF ° Reference Identification

User Req: USED
Table/Area: 1
Loop: LIN
Loop Section: LIN
Position: 0140
Max Use: 1

Data Element Summary

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

Set Note: Status code of the product. Typically to indicate if a product is discontinued or not available. See retailer specifications for what codes are required.

QTY

QTY ° Quantity

User Req: MUST USE
Table/Area: 1
Loop: LIN
Loop Section: LIN
Position: 0320
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
Must Use	M	QTY01	673	Quantity Qualifier	ID	2	2
				33 Quantity Available for Sale (stock quantity)			
Must Use	M	QTY02	380	Quantity	R	1	15
	O	QTY03	C001	Composite Unit of Measure			
	O	QTY0301	C001/355	Unit or Basis for Measurement Code	ID	2	2

Set Note: 33 (Quantity Available for Sale) - This is the quantity available to your partner.



SCH ° Line Item Schedule

User Req: USED
Table/Area: 1
Loop: LIN
Loop Section: LIN
Position: 0360
Max Use: 1

Data Element Summary

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

Set Note: Date when next record of inventory will be available



LS ° Loop Header

User Req: USED
Table/Area: 1
Loop: LS
Loop Section: LIN;LS
Position: 0380
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	O	LS01	447	Loop Identifier Code	AN	1	6

REF

REF ° Reference Identification

User Req: USED
Table/Area: 1
Loop: LS
Loop Section: LIN;LS
Position: 0390
Max Use: 4

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.		
	O	REF01	128	Reference Identification Qualifier	ID	2	3		
				<table border="1"> <tr> <td>WS</td> <td>Warehouse storage location number</td> </tr> </table>	WS	Warehouse storage location number			
WS	Warehouse storage location number								
	O	REF02	127	Reference Identification	AN	1	30		
				Level 1 Note: Warehouse code to specify inventory count.					
	O	REF03	352	Description	AN	1	80		
				Level 1 Note: Quantity for the warehouse code specified in REF02					



LE ° Loop Trailer

User Req: USED
Table/Area: 1
Loop: LE
Loop Section: LIN;LE
Position: 0440
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	O	LE01	447	Loop Identifier Code	AN	1	6



CTT ° Transaction Totals

User Req: MUST USE
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0010
Max Use: 1

Data Element Summary

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



SE ° Transaction Set Trailer

User Req: MUST USE
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0020
Max Use: 1

Data Element Summary

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

