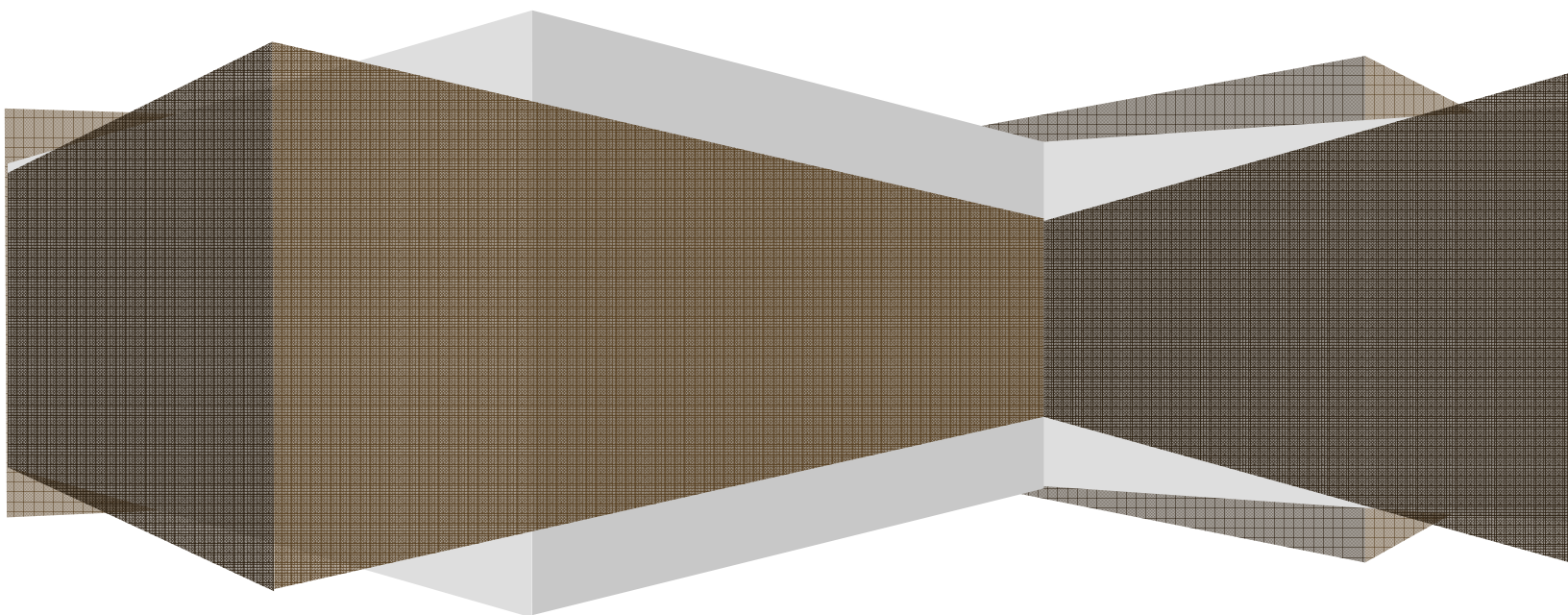




EDI 846 | Inventory Advice

X12 version 5010



846 Inventory Inquiry/Advice

TABLE 1

USER REQ	REQ. DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
	M	1	100	ST	Transaction Set Header
Must Use	M	1	200	BIA	Beginning Segment for Inventory Inquiry/Advice
Recomm.	O	12	600	REF	Reference Identification
				LOOP ID - N1	MAX: 5
Must Use	O	1	800	N1	Name

TABLE 2

USER REQ	REQ. DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
				LOOP ID - LIN	MAX: 10000
Must Use	M	1	10	LIN	Item Identification
				LOOP ID - QTY	MAX: 99
Must Use	O	1	3110	QTY	Quantity

TABLE 3

USER REQ	REQ. DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
	O	1	10	CTT	Transaction Totals
	M	1	20	SE	Transaction Set Trailer

ST**ST ° Transaction Set Header**

User Req: USED
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0100
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
				846 Inventory Inquiry/Advice			
	M	ST02	329	Transaction Set Control Number	AN	4	9
	O	ST03	1705	Implementation Convention Reference	AN	1	35

BIA**BIA ° Beginning Segment for Inventory Inquiry/Advice**

User Req: MUST USE
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0200
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	BIA01	353	Transaction Set Purpose Code	ID	2	2
	M	BIA02	755	Report Type Code	ID	2	2
Must Use	M	BIA03	127	Reference Identification	AN	1	50
Must Use	M	BIA04	373	Date	DT	8	8
	O	BIA05	337	Time	TM	4	8
	O	BIA06	306	Action Code	ID	1	2

REF**REF ° Reference Identification**

User Req: RECOMMENDED
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0600
Max Use: 12

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	REF01	128	Reference Identification Qualifier	ID	2	3
				IA Internal Vendor Number			
	O	REF02	127	Reference Identification	AN	1	50
				Vendor's TP ID as provided on initial PO.			
	O	REF03	352	Description	AN	1	80
	O	REF04	C040	Reference Identifier			
	M	REF0401	C040/128	Reference Identification Qualifier	ID	2	3
	M	REF0402	C040/127	Reference Identification	AN	1	50
	O	REF0403	C040/128	Reference Identification Qualifier	ID	2	3
	O	REF0404	C040/127	Reference Identification	AN	1	50
	O	REF0405	C040/128	Reference Identification Qualifier	ID	2	3
	O	REF0406	C040/127	Reference Identification	AN	1	50

Syntax Notes: At least one of 02 and 03 is required.

N1**N1 ° Name**

User Req: MUST USE
Table/Area: 1
Loop: N1
Loop Section: N1
Position: 0800
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	N101	98	Entity Identifier Code	ID	2	3
				WH Warehouse			
	O	N102	93	Name	AN	1	60
Must Use	O	N103	66	Identification Code Qualifier	ID	1	2
				91 Spring PortalApp Location ID. 92 Spring PortalApp Location CODE.			
Must Use	O	N104	67	Identification Code	AN	2	80
	O	N105	706	Entity Relationship Code	ID	2	2
	O	N106	98	Entity Identifier Code	ID	2	3

Syntax Notes: At least one of 02 and 03 is required.
 If any of 03 or 04 are present, then all are required.

92 - Spring PortalApp Location CODE is editable on PortalApp location setup page. You may set this to match your internal location codes.

LIN**LIN ° Item Identification**

User Req: MUST USE
Table/Area: 2
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
Recomm.	M	LIN02	235	Product/Service ID Qualifier		ID	2	2
				UP	U.P.C.			
				UK	GTIN			
			EN	European Article Number (EAN)				
Recomm.	M	LIN03	234	Product/Service ID		AN	1	48
				UP - 12 digit UPC code				
				EN - 13 digit EAN				
				UK - 14 digit GTIN				
	O	LIN04	235	Product/Service ID Qualifier		ID	2	2
				VN	Vendor's (Seller's) Item Number			
	O	LIN05	234	Product/Service ID		AN	1	48
				Vendor SKU as defined in the Spring Systems PortalApp catalog.				
	O	LIN06	235	Product/Service ID Qualifier		ID	2	2
				IN	Shopify Item number.			
	O	LIN07	234	Product/Service ID		AN	1	48
				Shopify Item number.				
	O	LIN08	235	Product/Service ID Qualifier		ID	2	2
				IT	Spring PortalApp Item ID.			
	O	LIN09	234	Product/Service ID		AN	1	48
				Spring PortalApp Item ID.				
Not Used	O	LIN10	235	Product/Service ID Qualifier		ID	2	2
Not Used	O	LIN11	234	Product/Service ID		AN	1	48
Not Used	O	LIN12	235	Product/Service ID Qualifier		ID	2	2
Not Used	O	LIN13	234	Product/Service ID		AN	1	48
Not Used	O	LIN14	235	Product/Service ID Qualifier		ID	2	2
Not Used	O	LIN15	234	Product/Service ID		AN	1	48
Not Used	O	LIN16	235	Product/Service ID Qualifier		ID	2	2
Not Used	O	LIN17	234	Product/Service ID		AN	1	48

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
Not Used	O	LIN18	235	Product/Service ID Qualifier	ID	2	2
Not Used	O	LIN19	234	Product/Service ID	AN	1	48
Not Used	O	LIN20	235	Product/Service ID Qualifier	ID	2	2
Not Used	O	LIN21	234	Product/Service ID	AN	1	48
Not Used	O	LIN22	235	Product/Service ID Qualifier	ID	2	2
Not Used	O	LIN23	234	Product/Service ID	AN	1	48
Not Used	O	LIN24	235	Product/Service ID Qualifier	ID	2	2
Not Used	O	LIN25	234	Product/Service ID	AN	1	48
Not Used	O	LIN26	235	Product/Service ID Qualifier	ID	2	2
Not Used	O	LIN27	234	Product/Service ID	AN	1	48
Not Used	O	LIN28	235	Product/Service ID Qualifier	ID	2	2
Not Used	O	LIN29	234	Product/Service ID	AN	1	48
Not Used	O	LIN30	235	Product/Service ID Qualifier	ID	2	2
Not Used	O	LIN31	234	Product/Service ID	AN	1	48

Syntax Notes: If any of 04 or 05 are present, then all are required.
If any of 06 or 07 are present, then all are required.
If any of 08 or 09 are present, then all are required.
If any of 10 or 11 are present, then all are required.
If any of 12 or 13 are present, then all are required.
If any of 14 or 15 are present, then all are required.
If any of 16 or 17 are present, then all are required.
If any of 18 or 19 are present, then all are required.
If any of 20 or 21 are present, then all are required.
If any of 22 or 23 are present, then all are required.
If any of 24 or 25 are present, then all are required.
If any of 26 or 27 are present, then all are required.
If any of 28 or 29 are present, then all are required.
If any of 30 or 31 are present, then all are required.

Items must be identified by at least one of the element pairs in this segment.
PortalApp Item ID is also unique per item.
UPC (UP, EA, UK) and/or VN is also a unique identifier for a purchase order line.
Shopify ID (IN) can be provided but is optional.

*Recommened approach is to use UPC only to identify each shipped item (LIN03,04 only).

QTY ° Quantity

QTY

User Req: MUST USE
Table/Area: 2
Loop: QTY
Loop Section: LIN;QTY
Position: 3110
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	QTY01	673	Quantity Qualifier	ID	2	2
Must Use	O	QTY02	380	Quantity	R	1	15
	O	QTY03	C001	Composite Unit of Measure			
	M	QTY0301	C001/355	Unit or Basis for Measurement Code	ID	2	2
	O	QTY0302	C001/1018	Exponent	R	1	15
	O	QTY0303	C001/649	Multiplier	R	1	10
	O	QTY0304	C001/355	Unit or Basis for Measurement Code	ID	2	2
	O	QTY0305	C001/1018	Exponent	R	1	15
	O	QTY0306	C001/649	Multiplier	R	1	10
	O	QTY0307	C001/355	Unit or Basis for Measurement Code	ID	2	2
	O	QTY0308	C001/1018	Exponent	R	1	15
	O	QTY0309	C001/649	Multiplier	R	1	10
	O	QTY0310	C001/355	Unit or Basis for Measurement Code	ID	2	2
	O	QTY0311	C001/1018	Exponent	R	1	15
	O	QTY0312	C001/649	Multiplier	R	1	10
	O	QTY0313	C001/355	Unit or Basis for Measurement Code	ID	2	2
	O	QTY0314	C001/1018	Exponent	R	1	15
	O	QTY0315	C001/649	Multiplier	R	1	10
	O	QTY04	61	Free-Form Message	AN	1	30

Syntax Notes: At least one of 02 and 04 is required.
 Only one of 02 or 04 may be present.

CTT**CTT ° Transaction Totals**

User Req: USED
Table/Area: 3
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
	O	CTT02	347	Hash Total	R	1	10
	O	CTT03	81	Weight	R	1	10
	O	CTT04	355	Unit or Basis for Measurement Code	ID	2	2
	O	CTT05	183	Volume	R	1	8
	O	CTT06	355	Unit or Basis for Measurement Code	ID	2	2
	O	CTT07	352	Description	AN	1	80

Syntax Notes: If any of 03 or 04 are present, then all are required.
 If any of 05 or 06 are present, then all are required.

SE ° Transaction Set Trailer

SE

User Req: USED
Table/Area: 3
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