

Implementation Guideline Description

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

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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
				LOOP ID - LIN	MAX: >1
Must Use	M	1	10	LIN	Item Identification
	O	1	30	PID	Product/Item Description
	M	1	110	CTP	Pricing Information
				LOOP ID - QTY	MAX: >1
Must Use	M	1	320	QTY	Quantity
				LOOP ID - LS	MAX: 6
	O	1	380	LS	Loop Header
	O	1	390	REF	Reference Identification
	O	1	440	LE	Loop Trailer
	O	1	10	CTT	Transaction Totals
Must Use	M	1	20	SE	Transaction Set Trailer

ST ° Transaction Set Header**ST**

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**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
				00 Original			
	M	BIA02	755	Report Type Code	ID	2	2
				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

LIN**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			
	X	LIN03	234	Product/Service ID	AN	1	48
	O	LIN04	235	Product/Service ID Qualifier	ID	2	2
				SK Stock Keeping Unit (SKU)			
	X	LIN05	234	Product/Service ID	AN	1	48
	M	LIN06	235	Product/Service ID Qualifier	ID	2	2
				ST Style Number			
	X	LIN07	234	Product/Service ID	AN	1	48
			Level 1 Note: Brand Details				

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.

Set Note: VN (Vendor's/Seller's Item Number) - Vendor SKU used to identify the product that is being updated.
 SK (Stock Keeping Unit) - Kmart's item identifier.

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.
	M	PID01	349	Item Description Type	ID	1	1
				F Free-form			
	O	PID02	750	Product/Process Characteristic Code	ID	2	3
				08 Product			
	O	PID05	352	Description	AN	1	80
			Level 1 Note: Short description of product.				

Syntax Notes: If 04 is present, then 03 is required.
 At least one of 04 and 05 is required.
 If 07 is present, then 03 is required.
 If 08 is present, then 04 is required.
 If 09 is present, then 05 is required.

CTP**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			
	M	CTP03	212	Unit Price	R	1	17

Syntax Notes: If any of 04 or 05 are present, then all are required.
 If 06 is present, then 07 is required.
 If 09 is present, then 02 is required.
 If 10 is present, then 02 is required.
 If 11 is present, then 03 is required.

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

QTY ° Quantity

QTY

User Req: MUST USE
Table/Area: 1
Loop: QTY
Loop Section: LIN;QTY
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
				61 Remaining Authorized Quantity			
Must Use	M	QTY02	380	Quantity	R	1	15
			Level 1 Note: Total quantity available for sale. This should be an aggregate of all quantity available across all warehouses.				
	O	QTY03	C001	Composite Unit of Measure			
	M	QTY0301	C001/355	Unit or Basis for Measurement Code	ID	2	2
				EA Each			

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

LS**LS ° Loop Header**

User Req: USED
Table/Area: 1
Loop: LS
Loop Section: LIN;QTY;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.
	M	LS01	447	Loop Identifier Code	AN	1	6
				Level 1 Note: "REF" will be defaulted here.			

REF**REF ° Reference Identification**

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

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
				WS Warehouse storage location number			
	X	REF02	127	Reference Identification	AN	1	30
				Level 1 Note: Warehouse ID to identify where the product is stored.			
	X	REF03	352	Description	AN	1	80
				Level 1 Note: Quantity available in the warehouse location provided in REF02. All warehouse quantities need to aggregate to amount to the quantity provided in QTY02			

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

LE ° Loop Trailer**LE**

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

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	LE01	447	Loop Identifier Code	AN	1	6
				Level 1 Note: "REF" will be defaulted here.			

CTT**CTT ° Transaction Totals**

User Req: USED
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

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**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

