



852 Product Activity Data

Functional Group ID=**PD**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Product Activity Data Transaction Set (852) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by a distributor, warehouse, or retailer to advise a trading partner of inventory, sales, and other product activity information. Product activity data enables a trading partner to plan and ship, or propose inventory replenishment quantities, for distribution centers, warehouses or retail outlets. The receiver of the transaction set will maintain some type of inventory/product movement records for its trading partners to enable replenishment calculations based on data provided by the distributor, warehouse or retailer.

Notes:

Supplier Outbound Product Activity For Map 03 Version 4010

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
4	010	ST	Transaction Set Header	M	1		
Error! Bookmark not defined.	020	XQ	Reporting Date/Action	M	1		
6	030	XPO	Preassigned Purchase Order Numbers	O	>1		
						LOOP ID - N1	200
7	060	N1	ABC Division Identifier	O	1		n1
						LOOP ID - N1	1
8	150	N1	Vendor Identifier	O	1		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
						LOOP ID - LIN	999999
9	010	LIN	Item Identification	O	1		
						LOOP ID - ZA	1
10	140	ZA	Product Activity Reporting - QA	O	1		
						LOOP ID - ZA	1
11	150	ZA	Product Activity Reporting - QP	O	1		
						LOOP ID - ZA	>1
12	160	ZA	Product Activity Reporting - QS	O	1		
						LOOP ID - ZA	1

13	170	ZA	Product Activity Reporting - QO	O	1
			LOOP ID - ZA		1
14	180	ZA	Product Activity Reporting - QC	O	1
			LOOP ID - ZA		1
15	190	ZA	Product Activity Reporting - QD	O	1
			LOOP ID - ZA		1
16	200	ZA	Product Activity Reporting - QB	O	1
			LOOP ID - ZA		1
17	210	ZA	Product Activity Reporting - QI	O	1
			LOOP ID - ZA		1
18	220	ZA	Product Activity Reporting - QZ	O	1
			LOOP ID - ZA		1
20	230	ZA	Product Activity Reporting - QW	O	1
			LOOP ID - ZA		1
21	240	ZA	Product Activity Reporting - QR	O	1
			LOOP ID - ZA		1
22	250	ZA	Product Activity Reporting - QT	O	1
			LOOP ID - ZA		1
23	260	ZA	Product Activity Reporting - QH	O	1
			LOOP ID - ZA		1
24	270	ZA	Product Activity Reporting - QU	O	1
			LOOP ID - ZA		1
25	280	ZA	Product Activity Reporting - BS	O	1
			LOOP ID - ZA		1
26	290	ZA	Product Activity Reporting - Q1	O	1
			LOOP ID - ZA		1
27	300	ZA	Product Activity Reporting - WQ	O	1
			LOOP ID - ZA		1
28	310	ZA	Product Activity Reporting - TS	O	1
			LOOP ID - ZA		1
320		ZA	Product Activity Reporting - HL	O	1
			LOOP ID - ZA		1
330		ZA	Product Activity Reporting - LS	O	1
			LOOP ID - ZA		1
340		ZA	Product Activity Reporting - MS	O	1
			LOOP ID - ZA		1
350		ZA	Product Activity Reporting - Q2	O	1
			LOOP ID - ZA		1
360		ZA	Product Activity Reporting - QE	O	1
			LOOP ID - ZA		1
370		ZA	Product Activity Reporting - QL	O	1
			LOOP ID - ZA		1
380		ZA	Product Activity Reporting - QN	O	1

			LOOP ID - ZA			1	
390	ZA		Product Activity Reporting - Q4	O		1	
			LOOP ID - ZA			1	
400	ZA		Product Activity Reporting - QX	O		1	
			LOOP ID - ZA			1	
410	ZA		Product Activity Reporting - RE	O		1	

Summary:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
38	010	CTT	Transaction Totals	O	1		n3
39	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The reporting location is required. The reporting location is specified explicitly in the N1 segment using the code RL in N101, or implicitly using the SDQ segment (Table 2) with the location data elements. They are mutually exclusive (the SDQ and the N1 with N101 containing RL).
2. The quantity for the item identified in the LIN segment is required. Quantity is specified either in the ZA segment (ZA02) or in the SDQ segment.
3. The number of line items (CTT01) is the accumulation of the number of LIN segments. Hash total (CTT02) is not used in this transaction set.
When sending item and activity data in the LIN loop, the CTT segment is required.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 850 selects the Purchase Order Transaction Set).
Comments:
Notes: Example: ST|852|000038119~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	ST01	143 Transaction Set Identifier Code Code uniquely identifying a Transaction Set 852 Product Activity Data	M ID 3/3
M	ST02	329 Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

Segment: **XQ** Reporting Date/Action
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To specify reporting date and action to be taken
Syntax Notes:
Semantic Notes: 1 XQ02 is the reporting date. If reporting a date range, then XQ02 is the start date and XQ03 is the end date.
Comments:
Notes: Example: XQ|G|20180530|20180530~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	XQ01	305	Transaction Handling Code Code designating the action to be taken by all parties G Plan Order(s) and Ship Product	M ID 1/2
M	XQ02	373	Report Start Date Date expressed as CCYYMMDD	M DT 8/8
	XQ03	373	Report End Date Date expressed as CCYYMMDD Same as XQ02 above	O DT 8/8

Segment: **XPO** Preassigned Purchase Order Numbers
Position: 030
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To transmit preassigned purchase order numbers
Syntax Notes: 1 If either XPO03 or XPO04 is present, then the other is required.
Semantic Notes: 1 XPO01 is the preassigned purchase order number. If a range of purchase order numbers is to be transmitted, use XPO01 for the first number and XPO02 as the ending number.
Comments: 1 XPO03 and XPO04 specify the location to which the purchase order numbers apply.
Notes: Example: XPO|PO12345| |11|DEA123456~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	XPO01	324 Purchase Order Number	M AN 1/22
		Identifying number for Purchase Order assigned by the orderer/purchaser	
	XPO03	66 Identification Code Qualifier	C ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		Division Qualifier	
		11 Drug Enforcement Administration (DEA)	
	XPO04	67 Identification Code	C AN 2/80
		Code identifying a party or other code	
		Division Identifying Number	

Segment: **N1** ABC Division Identifier
Position: 060
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2 N105 and N106 further define the type of entity in N101.
Notes: Example: N1|ST| |9|0069066140003~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual ST Ship To	M ID 2/3
	N103	66 Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) Division Qualifier	C ID 1/2
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		11 Drug Enforcement Administration (DEA)	
		21 Health Industry Number (HIN)	
	N104	67 ABC Identification Code Code identifying a party or other code Division Identifying Number	C AN 2/80

Segment: **N1 Vendor Identifier**
Position: 150
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2 N105 and N106 further define the type of entity in N101.
Notes: Example: N1|RL|VENDOR NAME 71234|11|RJ012345~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual RL Reporting Location	M ID 2/3
M	N102	93 Vendor Name and Number Free-form name	M AN 1/60
	N103	66 Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 11 Drug Enforcement Administration (DEA)	C ID 1/2
	N104	67 Vendor Identification Code Code identifying a party or other code DEA Number	C AN 2/80

Segment: **LIN** Item Identification

Position: 010

Loop: LIN Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify basic item identification data

Syntax Notes:

- 1 If either LIN04 or LIN05 is present, then the other is required.
- 2 If either LIN06 or LIN07 is present, then the other is required.
- 3 If either LIN08 or LIN09 is present, then the other is required.
- 4 If either LIN10 or LIN11 is present, then the other is required.
- 5 If either LIN12 or LIN13 is present, then the other is required.
- 6 If either LIN14 or LIN15 is present, then the other is required.
- 7 If either LIN16 or LIN17 is present, then the other is required.
- 8 If either LIN18 or LIN19 is present, then the other is required.
- 9 If either LIN20 or LIN21 is present, then the other is required.
- 10 If either LIN22 or LIN23 is present, then the other is required.
- 11 If either LIN24 or LIN25 is present, then the other is required.
- 12 If either LIN26 or LIN27 is present, then the other is required.
- 13 If either LIN28 or LIN29 is present, then the other is required.
- 14 If either LIN30 or LIN31 is present, then the other is required.

Semantic Notes:

- 1 LIN01 is the line item identification

Comments:

- 1 See the Data Dictionary for a complete list of IDs.
- 2 LIN02 through LIN31 provide for fifteen different product/service IDs for each item.
For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes:

Example: LIN| |N4|12345678910|PI|012345~

Example: LIN| |UA12345678910|PI|012345~

Data Element Summary

<u>User Attribute</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	LIN02	235	Product/Service ID Qualifier	M ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			N4 National Drug Code in 5-4-2 Format	
			UA U.P.C./EAN Case Code (2-5-5)	
M	LIN03	234	Product/Service ID	M AN 1/48
			Identifying number for a product or service	
			HUN Number	
	LIN04	235	Product/Service ID Qualifier	C ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			PI Purchaser's Item Code	
	LIN05	234	Product/Service ID	C AN 1/48
			Identifying number for a product or service	
			Bergen Brunswick Number/Item Number	

Segment: **ZA** Product Activity Reporting - BS
Position: 280
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example: ZA|BS|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	ZA01	859	Activity Code	M ID 2/2
			Code identifying activity details for the product being reported	
			BS Bailment Sales Quantity	
M	ZA02	380	Quantity	M R 1/15
			Numeric value of quantity	
M	ZA03	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	

Segment: **ZA** Product Activity Reporting - TS
Position: 310
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example: ZA|TS|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	ZA01	859	Activity Code	M ID 2/2
			Code identifying activity details for the product being reported	
			TS Total Sales Quantity	
M	ZA02	380	Quantity	M R 1/15
			Numeric value of quantity	
M	ZA03	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	

Segment: **ZA** Product Activity Reporting - QA
Position: 140
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
 2 If either ZA04 or ZA05 is present, then the other is required.
 3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example: ZA|QA|21|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	ZA01	859	Activity Code	M ID 2/2
			Code identifying activity details for the product being reported	
			QA Current Inventory Quantity Available for Shipment or Sale	
M	ZA02	380	Quantity	M R 1/15
			Numeric value of quantity	
			On Hand Inventory	
M	ZA03	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			EA Each	

Segment: **ZA** Product Activity Reporting - QP
Position: 150
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example: ZA|QP|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	ZA01	859 Activity Code Code identifying activity details for the product being reported QP Quantity On Order, Not Yet Received	M ID 2/2
M	ZA02	380 Quantity Numeric value of quantity On-Order Inventory	M R 1/15
M	ZA03	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each	M ID 2/2

Segment: **ZA** Product Activity Reporting - QS
Position: 160
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example: ZA|QS|0|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	ZA01	859 Activity Code Code identifying activity details for the product being reported QS Quantity Sold	M ID 2/2
M	ZA02	380 Quantity Numeric value of quantity Saleable Quantity	M R 1/15
M	ZA03	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each	M ID 2/2

Segment: **ZA** Product Activity Reporting - QO
Position: 170
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example: ZA|QO|0|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	ZA01	859 Activity Code Code identifying activity details for the product being reported QO Quantity Out of Stock	M ID 2/2
M	ZA02	380 Quantity Numeric value of quantity Quantity Out Of Stock	M R 1/15
M	ZA03	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each	M ID 2/2

Segment: **ZA** Product Activity Reporting - QC
Position: 180
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example: ZA|QC|0|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	ZA01	859	Activity Code	M ID 2/2
			Code identifying activity details for the product being reported	
			QC Quantity Committed	
M	ZA02	380	Quantity	M R 1/15
			Numeric value of quantity	
			Committed Stock Quantity	
M	ZA03	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			EA Each	

Segment: **ZA** Product Activity Reporting - QT
Position: 250
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example: ZA|QT|0|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	ZA01	859 Activity Code Code identifying activity details for the product being reported QT Adjustment to Inventory Quantity	M ID 2/2
M	ZA02	380 Quantity Numeric value of quantity	M R 1/15
M	ZA03	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each	M ID 2/2

Segment: **ZA** Product Activity Reporting - QD
Position: 190
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example: ZA|QD|6|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	ZA01	859 Activity Code Code identifying activity details for the product being reported QD Additional Demand Quantity	M ID 2/2
M	ZA02	380 Quantity Numeric value of quantity Additional Demand Quantity	M R 1/15
M	ZA03	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each	M ID 2/2

Segment: **ZA** Product Activity Reporting - QN
Position: 0
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example ZA|QN|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	ZA01	859 Activity Code Code identifying activity details for the product being reported QN Planned Inventory Quantity	M ID 2/2
M	ZA02	380 Quantity Numeric value of quantity Planned Inventory Quantity	M R 1/15
M	ZA03	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each	M ID 2/2

Segment: **ZA** Product Activity Reporting - QB
Position: 200
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example ZA|QB|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	ZA01	859 Activity Code Code identifying activity details for the product being reported QB Beginning Balance Quantity	M ID 2/2
M	ZA02	380 Quantity Numeric value of quantity Planned Inventory Quantity	M R 1/15
M	ZA03	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each	M ID 2/2

Segment: **ZA** Product Activity Reporting - Q1
Position: 290
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example ZA|Q1|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	ZA01	859 Activity Code Code identifying activity details for the product being reported Q1 Quantity Sold (Net)	M ID 2/2
M	ZA02	380 Quantity Numeric value of quantity Planned Inventory Quantity	M R 1/15
M	ZA03	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each	M ID 2/2

Segment: **ZA** Product Activity Reporting - QW
Position: 230
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example ZA|QW|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	ZA01	859 Activity Code Code identifying activity details for the product being reported QW Morgue Quantity	M ID 2/2
M	ZA02	380 Quantity Numeric value of quantity Planned Inventory Quantity	M R 1/15
M	ZA03	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each	M ID 2/2

Segment: **ZA** Product Activity Reporting - QR
Position: 240
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example ZA|QR|0|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	ZA01	859 Activity Code Code identifying activity details for the product being reported QR Quantity Received	M ID 2/2
M	ZA02	380 Quantity Numeric value of quantity Planned Inventory Quantity	M R 1/15
M	ZA03	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each	M ID 2/2

Segment: **ZA** Product Activity Reporting - QI
Position: 210
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example: ZA|QI|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	ZA01	859 Activity Code Code identifying activity details for the product being reported QI Quantity in Transit	M ID 2/2
M	ZA02	380 Quantity Numeric value of quantity	M R 1/15
M	ZA03	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M ID 2/2

Segment: **ZA** Product Activity Reporting - QZ
Position: 220
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example: ZA|QZ|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	ZA01	859	Activity Code	M ID 2/2
			Code identifying activity details for the product being reported	
			QZ Quantity Transferred	
M	ZA02	380	Quantity	M R 1/15
			Numeric value of quantity	
M	ZA03	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	

Segment: **ZA** Product Activity Reporting - QH
Position: 260
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example: ZA|QH|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	ZA01	859	Activity Code	M ID 2/2
			Code identifying activity details for the product being reported	
			QH Quantity Damaged or On Hold	
M	ZA02	380	Quantity	M R 1/15
			Numeric value of quantity	
M	ZA03	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	

Segment: **ZA** Product Activity Reporting - QU
Position: 270
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example: ZA|QU|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	ZA01	859	Activity Code Code identifying activity details for the product being reported QU Quantity Returned By Consumer	M ID 2/2
M	ZA02	380	Quantity Numeric value of quantity	M R 1/15
M	ZA03	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M ID 2/2

Segment: **ZA** Product Activity Reporting - WQ
Position: 300
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes:

- 1 If either ZA02 or ZA03 is present, then the other is required.
- 2 If either ZA04 or ZA05 is present, then the other is required.
- 3 If either ZA06 or ZA07 is present, then the other is required.

Semantic Notes:

- 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.

Comments:
Notes: Example: ZA|WQ|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	ZA01	859 Activity Code Code identifying activity details for the product being reported	M ID 2/2
M	ZA02	380 Quantity Numeric value of quantity	M R 1/15
M	ZA03	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M ID 2/2

Segment: **ZA** Product Activity Reporting - HL
Position: 320
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example: ZA|HL|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	ZA01	859	Activity Code	M ID 2/2
			Code identifying activity details for the product being reported	
			HL Quantity on Hold	
M	ZA02	380	Quantity	M R 1/15
			Numeric value of quantity	
M	ZA03	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	

Segment: **ZA** Product Activity Reporting - LS
Position: 350
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example: ZA|LS|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	ZA01	859	Activity Code	M ID 2/2
			Code identifying activity details for the product being reported	
			LS Lost Sales Quantity	
M	ZA02	380	Quantity	M R 1/15
			Numeric value of quantity	
M	ZA03	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	

Segment: **ZA** Product Activity Reporting - MS
Position: 340
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
 2 If either ZA04 or ZA05 is present, then the other is required.
 3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example: ZA|MS|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u> M	<u>Des.</u> ZA01	<u>Element</u> 859	Activity Code Code identifying activity details for the product being reported	M ID 2/2
			MS Military Sales Quantity	
M	ZA02	380	Quantity Numeric value of quantity	M R 1/15
M	ZA03	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M ID 2/2

Segment: **ZA** Product Activity Reporting – Q2

- Position:** 350
- Loop:** ZA Optional
- Level:** Detail
- Usage:** Optional
- Max Use:** 1
- Purpose:** To provide activity details concerning product being reported
- Syntax Notes:**
 - 1 If either ZA02 or ZA03 is present, then the other is required.
 - 2 If either ZA04 or ZA05 is present, then the other is required.
 - 3 If either ZA06 or ZA07 is present, then the other is required.
- Semantic Notes:**
 - 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
- Comments:**
- Notes:** Example: ZA|Q2|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	ZA01	859	Activity Code	M ID 2/2
			Code identifying activity details for the product being reported	
			Q2 Quantity Returned	
M	ZA02	380	Quantity	M R 1/15
			Numeric value of quantity	
M	ZA03	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	

Segment: **ZA** Product Activity Reporting - QE
Position: 360
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example: ZA|QE|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	ZA01	859 Activity Code Code identifying activity details for the product being reported QE Ending Balance Quantity	M ID 2/2
M	ZA02	380 Quantity Numeric value of quantity	M R 1/15
M	ZA03	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M ID 2/2

Segment: **ZA** Product Activity Reporting - QL
Position: 370
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes:

- 1 If either ZA02 or ZA03 is present, then the other is required.
- 2 If either ZA04 or ZA05 is present, then the other is required.
- 3 If either ZA06 or ZA07 is present, then the other is required.

Semantic Notes:

- 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.

Comments:
Notes: Example: ZA|QL|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	ZA01	859	Activity Code	M ID 2/2
			Code identifying activity details for the product being reported	
			QL Minimum Inventory Quantity	
M	ZA02	380	Quantity	M R 1/15
			Numeric value of quantity	
M	ZA03	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	

Segment: **ZA** Product Activity Reporting – Q4
Position: 390
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example: ZA|Q4|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	ZA01	859	Activity Code	M ID 2/2
			Code identifying activity details for the product being reported	
			Q4 Withdrawn Quantity	
M	ZA02	380	Quantity	M R 1/15
			Numeric value of quantity	
M	ZA03	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	

Segment: **ZA** Product Activity Reporting – QX
Position: 400
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example: ZA|QX|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	ZA01	859	Activity Code	M ID 2/2
			Code identifying activity details for the product being reported	
			QX Requested Quantity	
M	ZA02	380	Quantity	M R 1/15
			Numeric value of quantity	
M	ZA03	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	

Segment: **ZA** Product Activity Reporting – RE
Position: 410
Loop: ZA Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To provide activity details concerning product being reported
Syntax Notes: 1 If either ZA02 or ZA03 is present, then the other is required.
2 If either ZA04 or ZA05 is present, then the other is required.
3 If either ZA06 or ZA07 is present, then the other is required.
Semantic Notes: 1 ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.
Comments:
Notes: Example: ZA|RE|3|EA~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u> M	<u>Des.</u> ZA01	<u>Element</u> 859	Activity Code Code identifying activity details for the product being reported RE Retail Sales Quantity	M ID 2/2
M	ZA02	380	Quantity Numeric value of quantity	M R 1/15
M	ZA03	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M ID 2/2

Segment: **CTT** Transaction Totals
Position: 010
Loop:
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Syntax Notes: 1 If either CTT03 or CTT04 is present, then the other is required.
 2 If either CTT05 or CTT06 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.
Notes: Example: CTT|1~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	CTT01	354	Number of Line Items	M N0 1/6
			Total number of line items in the transaction set	
			Total Number of LIN Segments	

Segment: **SE** Transaction Set Trailer
Position: 020
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:

Semantic Notes:

Comments: 1 SE is the last segment of each transaction set.

Notes: Example: SE|1671|000038119~

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	SE01	96 Number of Included Segments	M N0 1/10
		Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329 Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
		This must be the same number as in the ST02 segment for the transaction set.	

SAMPLE EDI DATA:

ST|852|000000001~
XQ|G|20180529|20180529~
N1|ST||9|0069066140003~
N1|RL|ZO SKIN HEALTH INC
0050005068|11|RJ0249563~
LIN||N4|50224000206|PI|000000000010129558~
ZA|QA|10|EA~
ZA|QP|0|EA~
ZA|QS|0|EA~
ZA|QO|0|EA~
ZA|QC|0|EA~
ZA|QD|0|EA~
ZA|QB|10|EA~
ZA|QI|0|EA~
ZA|QZ|0|EA~
ZA|QW|0|EA~
ZA|QR|0|EA~
ZA|QT|0|EA~
ZA|QH|0|EA~
ZA|QU|0|EA~
ZA|BS|0|EA~
ZA|Q1|0|EA~
ZA|WQ|0|EA~
ZA|TS|0|EA~
ZA|HL|0|EA~
ZA|LS|0|EA~
ZA|MS|0|EA~
ZA|Q2|0|EA~
ZA|QE|10|EA~
ZA|QL|0|EA~
ZA|QN|0|EA~
ZA|Q4|0|EA~
ZA|QX|0|EA~
ZA|RE|0|EA~
CTT|1~
SE|35|000000001~