

# 852 Product Activity Data

Revised: September 13, 2000

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.

## Heading:

	<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>
M	010	ST	Transaction Set Header	M	1		
M	020	XQ	Reporting Date/Action	M	1		
	040	N9	Reference Identification	O	>1		
			LOOP ID - N1			200	
	060	N1	Name	O	1		n1

## Detail:

	<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>
			LOOP ID - LIN			999999	
	150	LIN	Item Identification	O	1		
	170	PO4	Item Physical Details	O	1		
			LOOP ID - ZA			>1	
M	180	ZA	Product Activity Reporting	M	1		n2
	200	SDQ	Destination Quantity	O	>1		

## Summary:

	<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>
M	010	CTT	Transaction Totals	M	1		n3
M	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., 810 selects the Invoice Transaction Set).

**Comments:**

**Notes:**

```
*****
Sample ST Segment
-----
ST*852*00001
*****
```

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set 852 Product Activity Data	M ID 3/3
M	ST02	329	<b>Transaction Set Control Number</b> 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:**

```

*****
Sample XQ Segment
-----
XQ*H*20000209*20000215
*****

```

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	XQ01	305	<b>Transaction Handling Code</b> Code designating the action to be taken by all parties The code identifying the action to be taken in the XQ01 element will be predetermined between you and Target Corporation. Most Partners will receive "H". An EDI Operations Supervisor must approve a request to receive "G". Code "G" is new with GMS for The Department Store Division (Dayton's, Hudson's, Marshall Field's) and Mervyn's Vendors. G Plan Order(s) and Ship Product H Notification Only	M ID 1/2
M	XQ02	373	<b>Date</b> Date expressed as CCYYMMDD This represents the start date for which this transaction applies.	M DT 8/8
	XQ03	373	<b>Date</b> Date expressed as CCYYMMDD This represents the end date for which this transaction applies.	O DT 8/8

**Segment: N9 Reference Identification**

**Position:** 040  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier

- Syntax Notes:**
- 1 At least one of N902 or N903 is required.
  - 2 If N906 is present, then N905 is required.
  - 3 If either C04003 or C04004 is present, then the other is required.
  - 4 If either C04005 or C04006 is present, then the other is required.

- Semantic Notes:**
- 1 N906 reflects the time zone which the time reflects.
  - 2 N907 contains data relating to the value cited in N902.

**Comments:**  
**Notes:**

\*\*\*\*\*  
 Sample N9 Segment  
 -----  
 N9\*DP\*088 (This segment will report each time the department changes within the 852.)  
  
 N9\*IA\*3342078  
  
 Both occurrences will be sent.  
 \*\*\*\*\*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification DP Department Number IA Internal Vendor Number	M ID 2/3
	N902	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

**Segment: N1 Name**

- 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:**

\*\*\*\*\*  
 This segment is new with GMS for The Department Store Division (Dayton's, Hudson's, Marshall Field's) Vendors.  
 Prior to GMS the only format available to The Department Store Division (Dayton's, Hudson's, Marshall Field's) partners is SDQ.  
 Due to processing efficiency, store level data will only be available on a restricted basis.  
  
 Sample N1 Segment  
  
 N1\*RL\*MERVYN'S\*92\*0001 (DC/Store Level - Basic Format)  
  
 N1\*RL\*The Department Store Division (Dayton's, Hudson's, Marshall Field's) (Company Level - Basic & SDQ Format - The Department Store Division (Dayton's, Hudson's, Marshall Field's) can only send SDQ prior to GMS)  
  
 N1\*BY\*TARGET\*92\*0229 (DC/Store Level - Basic Format)  
  
 "BY" will only be sent when XQ01= "G".  
 \*\*\*\*\*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual BY Buying Party (Purchaser) RL Reporting Location	M ID 2/3
	N102	93	<b>Name</b> Free-form name COMPANY NAME	X AN 1/60
	N103	66	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67) This element is used only for DC/Store level Basic Format. 92 Assigned by Buyer or Buyer's Agent	X ID 1/2
	N104	67	<b>Identification Code</b> Code identifying a party or other code Four digit location code	X AN 2/80

This element used only for DC/Store Level Basic Format.

Segment: **LIN** Item Identification

- Position:** 150
- 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:**

```
*****
Sample LIN Segment
-----
LIN*1*CB*063020400*VA*70344*UP*012437891437
*****
```

**Data Element Summary**

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
LIN01	350	<b>Assigned Identification</b> Alphanumeric characters assigned for differentiation within a transaction set	<b>O AN 1/20</b>
M LIN02	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) CB Buyer's Catalog Number EN European Article Number (EAN) (2-5-5-1) UP U.P.C. Consumer Package Code (1-5-5-1) VA Vendor's Style Number	<b>M ID 2/2</b>
M LIN03	234	<b>Product/Service ID</b> Identifying number for a product or service The Department Store Division (Dayton's, Hudson's, Marshall Field's): When the qualifier=CB, prior to GMS, this field will contain The Department Store Division (Dayton's, Hudson's, Marshall Field's) SKU which = up to 24 digits. With GMS, The Department Store Division (Dayton's, Hudson's, Marshall Field's) will use a 9 digit identifier.  MERVYN'S: When the qualifier=CB, a 10-digit SKU will be sent until some future	<b>M AN 1/48</b>

date. You will receive prior notification of a change..

**TARGET:**

When the qualifier=CB, Pre & Post GMS, this field will contain a 9-digit Target SKU.

When the qualifier=EN, this field will contain the 13-digit European Article Number. (Only used for The Department Store Division (Dayton's, Hudson's, Marshall Field's) or Mervyn's)).

When the qualifier=UP, this field will contain the full 12-digit UPC Code.

When the qualifier=VA, this field will contain the Vendor Style Number.

<b>LIN04</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X</b>	<b>ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		CB Buyer's Catalog Number		
		EN European Article Number (EAN) (2-5-5-1)		
		UP U.P.C. Consumer Package Code (1-5-5-1)		
		VA Vendor's Style Number		
<b>LIN05</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/48</b>
		Identifying number for a product or service		
		See LIN03 notes.		
<b>LIN06</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X</b>	<b>ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		CB Buyer's Catalog Number		
		EN European Article Number (EAN) (2-5-5-1)		
		UP U.P.C. Consumer Package Code (1-5-5-1)		
		VA Vendor's Style Number		
<b>LIN07</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/48</b>
		Identifying number for a product or service		
		See LIN03 Notes		

Segment: **PO4** Item Physical Details

**Position:** 170  
**Loop:** LIN Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the physical qualities, packaging, weights, and dimensions relating to the item

- Syntax Notes:**
- 1 If either PO402 or PO403 is present, then the other is required.
  - 2 If PO405 is present, then PO406 is required.
  - 3 If either PO406 or PO407 is present, then the other is required.
  - 4 If either PO408 or PO409 is present, then the other is required.
  - 5 If PO410 is present, then PO413 is required.
  - 6 If PO411 is present, then PO413 is required.
  - 7 If PO412 is present, then PO413 is required.
  - 8 If PO413 is present, then at least one of PO410 PO411 or PO412 is required.
  - 9 If PO417 is present, then PO416 is required.
  - 10 If PO418 is present, then PO404 is required.

- Semantic Notes:**
- 1 PO415 is used to indicate the relative layer of this package or range of packages within the layers of packaging. Relative Position 1 (value R1) is the innermost package.
  - 2 PO416 is the package identifier or the beginning package identifier in a range of identifiers.
  - 3 PO417 is the ending package identifier in a range of identifiers.
  - 4 PO418 is the number of packages in this layer.

- Comments:**
- 1 PO403 - The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 357 = "12"; Data element 355 = "OZ".
  - 2 PO413 defines the unit of measure for PO410, PO411, and PO412.

**Notes:** \*\*\*\*\*  
 This segment is new with GMS for The Department Store Division (Dayton's, Hudson's, Marshall Field's) & Mervyn's Vendors.

You will receive a PO4 Segment only when XQ01="G".

Sample PO4 Segment

PO4\*4\*\*\*\*\*6

PO4\*24  
 \*\*\*\*\*

**Data Element Summary**

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
PO401	356	Pack	O NO 1/6
		The number of inner containers, or number of eaches if there are no inner containers, per outer container	
		Number of eaches per carton.	
PO402	357	Size	X R 1/8
		Size of supplier units in pack	
		Not used by Target Corporation.	

<b>PO403</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>X</b>	<b>ID 2/2</b>
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		Not used by Target Corporation.		
<b>PO404</b>	<b>103</b>	<b>Packaging Code</b>	<b>X</b>	<b>AN 3/5</b>
		Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required		
		Not used by Target Corporation.		
		CHE Cheeses		
		71 Not Otherwise Specified		
<b>PO405</b>	<b>187</b>	<b>Weight Qualifier</b>	<b>O</b>	<b>ID 1/2</b>
		Code defining the type of weight		
		Not used by Target Corporation.		
<b>PO406</b>	<b>384</b>	<b>Gross Weight per Pack</b>	<b>X</b>	<b>R 1/9</b>
		Numeric value of gross weight per pack		
		Not used by Target Corporation.		
<b>PO407</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>X</b>	<b>ID 2/2</b>
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		Not used by Target Corporation.		
<b>PO408</b>	<b>385</b>	<b>Gross Volume per Pack</b>	<b>X</b>	<b>R 1/9</b>
		Numeric value of gross volume per pack		
		Not used by Target Corporation.		
<b>PO409</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>X</b>	<b>ID 2/2</b>
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		Not used by Target Corporation.		
<b>PO410</b>	<b>82</b>	<b>Length</b>	<b>X</b>	<b>R 1/8</b>
		Largest horizontal dimension of an object measured when the object is in the upright position		
		Not used by Target Corporation.		
<b>PO411</b>	<b>189</b>	<b>Width</b>	<b>X</b>	<b>R 1/8</b>
		Shorter measurement of the two horizontal dimensions measured with the object in the upright position		
		Not used by Target Corporation.		
<b>PO412</b>	<b>65</b>	<b>Height</b>	<b>X</b>	<b>R 1/8</b>
		Vertical dimension of an object measured when the object is in the upright position		
		Not used by Target Corporation.		
<b>PO413</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>X</b>	<b>ID 2/2</b>
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		Not used by Target Corporation.		
<b>PO414</b>	<b>810</b>	<b>Inner Pack</b>	<b>O</b>	<b>NO 1/6</b>
		The number of eaches per inner container		

**Segment: ZA Product Activity Reporting**

**Position:** 180  
**Loop:** ZA Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**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:**

\*\*\*\*\*  
 If receiving sales only, QS will be the only code used.  
  
 Negative quantities will report as negatives.  
  
 Sample ZA Segment  
 -----  
 ZA\*QS (SDQ format)  
 ZA\*QS\*102\*EA (Basic format)  
  
 Prior to GMS, Mervyn's partners will only be able to receive QS & QA.  
 \*\*\*\*\*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ZA01	859	<b>Activity Code</b> Code identifying activity details for the product being reported	M ID 2/2
			QA Current Inventory Quantity Available for Shipment or Sale Indicates the quantity currently available to be sold or shipped	
			QP Quantity On Order, Not Yet Received Total quantity expected to be received from supplier for current reporting period, but not yet received	
			QS Quantity Sold	
			QX Quantity Requested (Will Override Replenishment Planning) This is sent only when XQ01 = G.	
	ZA02	380	<b>Quantity</b> Numeric value of quantity This quantity will be sent only when sending Basic Format.	X R 1/15
	ZA03	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	X ID 2/2
			EA Each	

Segment: **SDQ** Destination Quantity

- Position:** 200
- Loop:** ZA Mandatory
- Level:** Detail
- Usage:** Optional
- Max Use:** >1
- Purpose:** To specify destination and quantity detail
- Syntax Notes:**
  - 1 If either SDQ05 or SDQ06 is present, then the other is required.
  - 2 If either SDQ07 or SDQ08 is present, then the other is required.
  - 3 If either SDQ09 or SDQ10 is present, then the other is required.
  - 4 If either SDQ11 or SDQ12 is present, then the other is required.
  - 5 If either SDQ13 or SDQ14 is present, then the other is required.
  - 6 If either SDQ15 or SDQ16 is present, then the other is required.
  - 7 If either SDQ17 or SDQ18 is present, then the other is required.
  - 8 If either SDQ19 or SDQ20 is present, then the other is required.
  - 9 If either SDQ21 or SDQ22 is present, then the other is required.
- Semantic Notes:**
  - 1 SDQ23 identifies the area within the location identified in SDQ03, SDQ05, SDQ07, SDQ09, SDQ11, SDQ13, SDQ15, SDQ17, SDQ19, and SDQ21.
- Comments:**
  - 1 SDQ02 is used only if different than previously defined in the transaction set.
  - 2 SDQ03 is the store number.
  - 3 SDQ23 may be used to identify areas within a store, e.g., front room, back room, selling outpost, end aisle display, etc. The value is agreed to by trading partners or industry conventions.

**Notes:**

\*\*\*\*\*

Mervyn's vendors will not be able to receive SDQ Format for DC/Store Level until GMS is implemented for Mervyn's.

If a designation has a zero quantity then it will not report. Any location reporting zeroes for all designations will NOT report.

For Example:

Loc #1 has a quantity of zero for all designations - will not be reported.

Loc #2 has a quantity of zero for two designations and 24 for the other - only the 24 will report.

Negative quantities will report as negatives.

Sample SDQ Segment

```
SDQ*EA*92*0551*72*0552*48*0553*12*0554*104*0555*72*0556*120*0557*12*0559*24
SDQ*EA*92*0001*6*0002*6*0003*12*0004*6*0005*12*0006*12*0007*6
SDQ*EA*92*0008*6*0009*12*0010*6*0101*6*0105*6*0201*12*0210*12
*****
```

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SDQ01	355	<b>Unit or Basis for Measurement Code</b>	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	

M	SDQ02	66	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer or Buyer's Agent	M	ID 1/2
M	SDQ03	67	<b>Identification Code</b> Code identifying a party or other code This is Target Corporation's 4-digit location code for DC/Store Level SDQ Format.	M	AN 2/80
M	SDQ04	380	<b>Quantity</b> Numeric value of quantity For Total Company Level SDQ Format this will be DSD, TGT, or Merv.	M	R 1/15
	SDQ05	67	<b>Identification Code</b> Code identifying a party or other code This is Target Corporation's 4-digit location code for DC/Store Level SDQ Format.	X	AN 2/80
	SDQ06	380	<b>Quantity</b> Numeric value of quantity	X	R 1/15
	SDQ07	67	<b>Identification Code</b> Code identifying a party or other code This is Target Corporation's 4-digit location code for DC/Store Level SDQ Format.	X	AN 2/80
	SDQ08	380	<b>Quantity</b> Numeric value of quantity	X	R 1/15
	SDQ09	67	<b>Identification Code</b> Code identifying a party or other code This is Target Corporation's 4-digit location code for DC/Store Level SDQ Format.	X	AN 2/80
	SDQ10	380	<b>Quantity</b> Numeric value of quantity	X	R 1/15
	SDQ11	67	<b>Identification Code</b> Code identifying a party or other code This is Target Corporation's 4-digit location code for DC/Store Level SDQ Format.	X	AN 2/80
	SDQ12	380	<b>Quantity</b> Numeric value of quantity	X	R 1/15
	SDQ13	67	<b>Identification Code</b> Code identifying a party or other code This is Target Corporation's 4-digit location code for DC/Store Level SDQ Format.	X	AN 2/80
	SDQ14	380	<b>Quantity</b> Numeric value of quantity	X	R 1/15
	SDQ15	67	<b>Identification Code</b> Code identifying a party or other code This is Target Corporation's 4-digit location code.	X	AN 2/80
	SDQ16	380	<b>Quantity</b> Numeric value of quantity	X	R 1/15
	SDQ17	67	<b>Identification Code</b> Code identifying a party or other code This is Target Corporation's 4-digit location code for DC/Store Level SDQ Format.	X	AN 2/80

<b>SDQ18</b>	<b>380</b>	<b>Quantity</b> Numeric value of quantity	<b>X</b>	<b>R 1/15</b>
<b>SDQ19</b>	<b>67</b>	<b>Identification Code</b> Code identifying a party or other code This is Target Corporation's 4-digit location code for DC/Store Level SDQ Format.	<b>X</b>	<b>AN 2/80</b>
<b>SDQ20</b>	<b>380</b>	<b>Quantity</b> Numeric value of quantity	<b>X</b>	<b>R 1/15</b>
<b>SDQ21</b>	<b>67</b>	<b>Identification Code</b> Code identifying a party or other code This is Target Corporation's 4-digit location code for DC/Store Level SDQ Format.	<b>X</b>	<b>AN 2/80</b>
<b>SDQ22</b>	<b>380</b>	<b>Quantity</b> Numeric value of quantity	<b>X</b>	<b>R 1/15</b>

**Segment: CTT Transaction Totals**

**Position:** 010

**Loop:**

**Level:** Summary

**Usage:** Mandatory

**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:**

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Sample CTT Segment

CTT\*24

\*\*\*\*\*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	CTT01	354	Number of Line Items Total number of line items in the transaction set	M NO 1/6

**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:**

```
*****
Sample SE Segment
-----
SE*123*00001
*****
```

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	<b>Number of Included Segments</b> Total number of segments included in a transaction set including ST and SE segments	M NO 1/10
M	SE02	329	<b>Transaction Set Control Number</b> 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