

**810 Invoice**Functional Group ID=**IN****Introduction:**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

**Heading:**

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
2	010	ST	Transaction Set Header	M	1		
3	020	BIG	Beginning Segment for Invoice	M	1		
			LOOP ID - N1			3	
4	070	N1	Ship To, Remit To	M	1		
5	090	N3	Address Information	M	1		
6	100	N4	Geographic Location	M	1		
7	130	ITD	Invoice terms	M	1		
8	140	DTM	Date/Time Reference	M	1		
9	150	FOB	Shipment method of payment	M	1		

**Detail:**

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - IT1			100000	
10	010	IT1	Baseline Item Data	M	1		
11	060	PID	Product/Item description	M	1		
12	180	SAC	Service, promo, allowance and charge information	X	4		

**Summary:**

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
13	010	TDS	Total Monetary value summary	M	1		
14	030	CAD	Carrier Detail	O	1		
15	180	SAC	Service, promo, allowance and charge information	X	4		
16	060	ISS	Invoice shipment Summary	M	1		
			LOOP ID - CTT			1	
17	010	CTT	Transaction Totals	M	1		
18	030	SE	Transaction Set Trailer	M	1		

**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:**

**Data Element Summary**

<b>DLTR USE</b>	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>
M	ST01	143	<b>Transaction Set Identifier Code</b>	M   ID 3/3
			<i>Code uniquely identifying a Transaction Set</i>	
			810 Invoice transactions	
M	ST02	329	<b>Transaction Set Control Number</b>	M   AN 4/9
			<i>Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set</i>	

**Segment:** **BIG** Beginning Segment for Invoice  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of the Invoice Transaction Set and transmit identifying numbers and dates

**Syntax Notes:**

- Semantic Notes:**
- 1 BIG01 is the invoice issue date.
  - 2 BIG03 is the date assigned by the purchaser to purchase order.
  - 3 BIG10 indicates the consolidated invoice number.
  - 4 When BIG07 contains code CI, BIG10 is not used.

**Comments:** BIG07 is used only to further define the type of invoice when needed.

**Data Element Summary**

<b>DLTR USE</b>	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>	
M	BIG01	373	<b>Invoice date</b>	M	DT 8/8
			<i>Date expressed as CCYYMMDD</i>		
M	BIG02	76	<b>Invoice Number</b>	M	AN 1/22
M	BIG03	373	<b>Purchase Order Date</b>	M	DT 8/8
			<i>Date expressed as CCYYMMDD</i>		
M	BIG04	324	<b>Purchase Order number</b>	M	AN 1/22
			Dollar Tree maximum length is 11 (6 Digit PO + 5 Digit Location) <b>NO HYPHEN</b> If PO number is shorter than 6 please include preceding zeros Dollar Tree PO number		

**Segment:** **N1** Name  
**Position:** 070  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 3  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** At least one of N102 is required  
 If either N103,N104 is present, then all are required  
**Comments:** 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. N105 and N106 further define the type of entity in N101.

We expect all and only the two qualifiers listed below.

**Data Element Summary**

<b>DLTR USE</b>	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>
<b>M</b>	<b>N101</b>	<b>98</b>	<b>Entity Identifier Code</b>	<b>M</b>   <b>ID 2/3</b>
			Code identifying an organizational entity, a physical location, property or an individual	
			ST	Ship To
			RE	Remit To
<b>M</b>	<b>N102</b>	<b>93</b>	<b>Name</b>	<b>X</b>   <b>AN 1/60</b>
			Free-form name	

**Segment:** N3 Address Information  
**Position:** 090  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify the location of the named party  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

<b>DLTR USE</b>	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>	
M	N301	166	Address Information	M	AN 1/55
			Address information		
	N302	166	Address Information	O	AN 1/55
			Address information		

**Segment:** **N4 Geographic Location**  
**Position:** 100  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify the geographic place of the named party  
**Syntax Notes:** If N406 is present, then all of N405 are required  
**Semantic Notes:**  
**Comments:** A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location. N402 is required only if city name (N401) is in the U.S. or Canada.

**Data Element Summary**

<b>DLTR USE</b>	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>	
<b>M</b>	<b>N401</b>	<b>19</b>	<b>City Name</b>	<b>O</b>	<b>AN 2/30</b>
			Free-form text for city name		
<b>M</b>	<b>N402</b>	<b>156</b>	<b>State or Province Code</b>	<b>O</b>	<b>ID 2/2</b>
			Code (Standard State/Province) as defined by appropriate government agency		
<b>M</b>	<b>N403</b>	<b>116</b>	<b>Postal Code</b>	<b>O</b>	<b>ID 3/15</b>
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		

**Segment:** **ITD** Terms of Sale  
**Position:** 130  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify terms of sale  
**Syntax Notes:** If ITD03 is present, then at least one of ITD04 is required  
 If ITD08 is present, then at least one of ITD04 is required  
 If ITD09 is present, then at least one of ITD10 is required  
 If ITD04 or ITD05 is present then the other is required.  
**Semantics:** ITD15 is the percentage applied to a base amount used to determine a late payment charge.  
**Comments:** If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.

**If you are a TERMS vendor we require you to send ITD01 – 08 and 12**  
**If you are a NET vendor we require you to send ITD01, 02, 06, 07 and 12**

**Data Element Summary**

<u>DLTR USE</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ITD01	336	Terms Type Code	O ID 2/2
M	ITD02	333	Terms Basis Date code	O ID 1/2
C	ITD03	338	Terms Discount Percent	O R 1/6
C	ITD04	370	Terms Discount Due Date Date expressed as CCYYMMDD Only send if you are a terms vendor	C DT 8/8
C	ITD05	351	Terms Discount days due Only send if you are a terms vendor	C N0 1/3
M	ITD06	446	Terms Net Due Date Date expressed as CCYYMMDD	O DT 8/8
M	ITD07	386	Terms Net Days	O N0 1/3
C	ITD08	362	Terms Discount Amount	O N2 1/10
M	ITD12	352	Invoice terms description	M AN 1/80

**Segment:** **DTM** Date/Time Reference  
**Position:** 140  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:** At least one of DTM02 is required  
 If DTM04 is present, then all of DTM03 are required  
 If either DTM05,DTM06 is present, then all are required  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

<u>DLTR</u> <u>USE</u>	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time 011 Date Shipped	M ID 3/3
M	DTM02	373	<b>Date</b> Date expressed as CCYYMMDD	X DT 8/8



**Segment:** **FOB** FOB related instructions  
**Position:** 150  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify transportation instructions relating to shipment  
**Syntax Notes:** If FOB03 is present, then all of FOB02 are required  
 If FOB04 is present, then all of FOB05 are required  
 If FOB07 is present, then all of FOB06 are required  
 If FOB08 is present, then all of FOB09 are required  
**Semantics:** FOB01 indicates which party will pay the carrier. FOB02 is the code specifying transportation responsibility location. FOB06 is the code specifying the title passage location. FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.  
**Comments:**

**Data Element Summary**

<b>DLTR USE</b>	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>	
<b>M</b>	<b>FOB01</b>	<b>146</b>	<b>Shipment method of payment</b>	<b>M</b>	<b>ID 2/2</b>
			PP	Prepaid	
			CC	Collect	
<b>O</b>	<b>FOB02</b>	<b>309</b>	<b>Location Qualifier</b>	<b>C</b>	<b>ID 1/2</b>
<b>O</b>	<b>FOB03</b>	<b>352</b>	<b>Description</b>	<b>O</b>	<b>AN 1/80</b>
			Shipment Origin		

**Segment:** **IT1** **Baseline Item Data**

**Position:** 010

**Loop:** PO1 Mandatory

**Level:** Detail

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To specify the basic and most frequently used line item data for the invoice and related transactions

**Syntax Notes:** If either IT102,IT103 is present, then all are required  
 If either IT106,IT107 is present, then all are required  
 If either IT108,IT109 is present, then all are required  
 If either IT110,IT111 is present, then all are required  
 If either IT112,IT113 is present, then all are required  
 If either IT114,IT115 is present, then all are required  
 If either IT116,IT117 is present, then all are required  
 If either IT118,IT119 is present, then all are required  
 If either IT120,IT121 is present, then all are required  
 If either IT122,IT123 is present, then all are required  
 If either IT124,IT125 is present, then all are required

**Semantic Notes:** IT101 is the purchase order line item identification.

**Comments:** Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of IDs. IT106 through IT125 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

**We prefer that you send Quantity, UOM and Price in the each, however case quantity, UOM and Price is accepted as long as it multiplies out correctly.**

**Data Element Summary**

<b>DLTR</b>	<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
<b>USE</b>	<b>Des.</b>	<b>Element</b>		
<b>M</b>	<b>IT102</b>	<b>358</b>	<b>Quantity Invoiced</b>	<b>M</b>   <b>R 1/10</b>
			Quantity invoiced	
<b>M</b>	<b>IT103</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>M</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	
			EA = Each.	
<b>M</b>	<b>IT104</b>	<b>212</b>	<b>Unit Price</b>	<b>M</b>   <b>R 1/17</b>
			Price per unit of product, service, commodity, etc.	
<b>O</b>	<b>IT105</b>	<b>639</b>	<b>Basis of unit price code</b>	<b>O</b>   <b>ID 2/2</b>
<b>M</b>	<b>IT106</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>C</b>   <b>ID 2/2</b>
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
			UP   UPC Type	
<b>M</b>	<b>IT107</b>	<b>234</b>	<b>Product/Service ID</b>	<b>C</b>   <b>AN 1/48</b>
			Identifying number for a product or service UPC code	

**Segment:** **PID** Product/Item information  
**Position:** 060  
**Loop:** PO1 Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To describe a product or process in coded or free-form format  
**Syntax Notes:** If PID04 is present, then all of PID03 are required  
 At least one of PID04 is required  
 If PID07 is present, then all of PID03 are required  
 If PID08 is present, then all of PID04 are required  
 If PID09 is present, then all of PID05 are required  
**Semantic Notes:** 1 Use PID03 to indicate the organization that publishes the code list being referred to.  
 2 PID04 should be used for industry-specific product description codes.  
 3 PID08 describes the physical characteristics of the product identified in PID04.  
 4 A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.  
 5 PID09 is used to identify the language being used in PID05.  
**Comments:** If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used. Use PID06 when necessary to refer to the product surface or layer being described in the segment. PID07 specifies the individual code list of the agency specified in PID03.

**Data Element Summary**

<b>DLTR USE</b>	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>
M	PID01	349	Item description type	M   ID 1/1
			F - Free-form text	
M	PID05	352	Item description	O   AN 1/80

**Segment:** **SAC** Service, Promotion, Allowance or Charge Information

**Position:** 180  
**Loop:** PID Mandatory  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1

**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

**Syntax Notes:** At least one of SAC02 is required  
 If either SAC03,SAC04 is present, then all are required  
 If either SAC06,SAC07 is present, then all are required  
 If either SAC09,SAC10 is present, then all are required  
 If SAC11 is present, then all of SAC10 are required  
 If SAC13 is present, then at least one of SAC02 is required  
 If SAC14 is present, then all of SAC13 are required  
 If SAC16 is present, then all of SAC15 are required

**Semantic Notes:**

- 1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
- 2 SAC05 is the total amount for the service, promotion, allowance, or charge.
- 3 If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
- 4 SAC08 is the allowance or charge rate per unit.
- 5 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
- 6 SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
- 7 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
- 8 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
- 9 SAC16 is used to identify the language being used in SAC15.

**Comments:** SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

**This is giving allowances at the Item level. We only require these elements if this segment is used.**

**Data Element Summary**

<b>DLTR USE</b>	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>	
M	SAC01	248	Allowance or charge indicator	M	ID 1/1
			A = Allowance		
O	SAC02	1300	Service, Promotion, Allowance, or Charge Code	X	ID 4/4
			Code identifying the service, promotion, allowance, or charge		
M	SAC05	610	Amount	O	N2 1/15
			Amount of allowance		
M	SAC08	118	Rate	O	R 1/9
			Allowance per unit		
M	SAC15	352	Description	C	AN 1/80

**Segment:** **TDS** Total Monetary Value summary  
**Position:** 010  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify the total invoice discounts and amounts  
**Syntax Notes:**  
**Semantic Notes:**

- 1 TDS01 is the total amount of invoice (including charges, less allowances) before terms discount (if discount is applicable).
- 2 TDS02 indicates the amount upon which the terms discount amount is calculated.
- 3 TDS03 is the amount of invoice due if paid by terms discount due date (total invoice or installment amount less cash discount).
- 4 TDS04 indicates the total amount of terms discount.

**Comments:** TDS02 is required if the dollar value subject to discount is not equal to the dollar value of TDS01.  
**If you are a TERMS vendor we require you to send all four elements**  
**If you are a NET vendor we require you to send elements 01 & 03**

**Data Element Summary**

<u>DLTR USE</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>	
M	TDS01	610	Invoice Amount before discount	M	N2 1/15
C	TDS02	610	Invoice amount subject to discount	O	N2 1/15
M	TDS03	610	Invoice amount after discount	O	N2 1/15
C	TDS04	610	Total amount of Terms discount	O	N2 1/15

**Segment:** **CAD** Carrier Detail  
**Position:** 030  
**Loop:**  
**Level:** Summary  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify transportation details for the transaction  
**Syntax Notes:** At least one of CAD05 is required  
 If CAD07 is present, then all of CAD08 are required

**Semantic Notes:**  
**Comments:** This segment is optional but if you have this information please send. If this segment is used please send the elements listed.

**Data Element Summary**

<b>DLTR USE</b>	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>
O	CAD01	91	Transportation method	O ID 1 /2
O	CAD04	140	Standard Carrier alpha code	O ID 2/4
O	CAD05	387	Carrier Description	O AN 1/35
			Carrier Name	
O	CAD06	368	Shipment Status	O ID 2/2
O	CAD07	128	Document Code	O ID 2/3
			BM	Bill of Lading Number
			CN	Carrier's Reference Number (PRO/Invoice)
O	CAD08	127	Document number	O AN 1/30

**Segment:** SAC Service, Promotion, Allowance or Charge Information

**Position:** 040

**Loop:**

**Level:** Summary

**Usage:** Optional

**Max Use:** 1

**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

**Syntax Notes:** At least one of SAC02 is required  
 If either SAC03,SAC04 is present, then all are required  
 If either SAC06,SAC07 is present, then all are required  
 If either SAC09,SAC10 is present, then all are required  
 If SAC11 is present, then all of SAC10 are required  
 If SAC13 is present, then at least one of SAC02 is required  
 If SAC14 is present, then all of SAC13 are required  
 If SAC16 is present, then all of SAC15 are required

**Semantic Notes:**

- 1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
- 2 SAC05 is the total amount for the service, promotion, allowance, or charge.
- 3 If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
- 4 SAC08 is the allowance or charge rate per unit.
- 5 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
- 6 SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
- 7 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
- 8 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
- 9 SAC16 is used to identify the language being used in SAC15.

**Comments:** SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

**This is giving allowances at the Invoice (Summary) level. We only require these elements if this segment is used.**

**Data Element Summary**

<b>DLTR USE</b>	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>	
M	SAC01	248	Allowance or charge indicator	M	ID 1/1
			A = Allowance		
O	SAC02	1300	Service, Promotion, Allowance, or Charge Code	X	ID 4/4
			<i>Code identifying the service, promotion, allowance, or charge</i>		
M	SAC05	610	Amount	O	N2 1/15
			<i>Amount of allowance</i>		
M	SAC08	118	Rate	O	R 1/9
			<i>Allowance per unit</i>		
M	SAC15	352	Description	C	AN 1/80

**Segment:** **ISS** Invoice shipment summary  
**Position:** 060  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify identifying information  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** ISS01 and 02 are mandatory, please give all other elements if available.

**Data Element Summary**

<b>DLTR USE</b>	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>	
M	ISS01	382	Number of Units shipped	C	R 1/10
M	ISS02	355	Unit or Basis for measure	C	ID 2/2
			Unit of measure for units shipped		
O	ISS03	81	Weight	C	R 1/10
	ISS04	355	Unit or Basis for measure	C	ID 2/2
O			Unit of measure for weight		
	ISS05	183	Volume	C	R 1/8
O	ISS06	355	Unit or Basis for measure	C	ID 2/2
			Unit of measure for volume		



**Segment: CTT Transaction Totals**

- Position:** 010
- Loop:** CTT Mandatory
- Level:** Summary
- Usage:** Mandatory
- Max Use:** 1
- Purpose:** To transmit a hash total for a specific element in the transaction set
- Syntax Notes:**
- Semantic Notes:**
- Comments:** 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

**Data Element Summary**

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

**Segment:** **SE** Transaction Set Trailer  
**Position:** 030  
**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.

**Data Element Summary**

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