



# 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.

## Notes:

### Change History

2/16/06 -

\* ITD - changed to mandatory

2/23/06

\* BIG03 - changed to mandatory

\* N1 has always been mandatory, but the segment was not marked as such. This has been corrected.

\* Detail SAC - added note indicating that this is for future use only

2/28/06

IT107 length 1/14 max

IT111 length 1/8 max

IT113 length 1/3 max

IT115 length 1/5 max

5/2/06 -

ITD03 changed to optional

## Heading:

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.Use</u>	<u>Loop</u> <u>Repeat</u>	<u>Notes and</u> <u>Comments</u>
M	010	ST	Transaction Set Header	M	1		
M	020	BIG	Beginning Segment for Invoice	M	1		
M	050	REF	Reference Identification	M	2		
LOOP ID - N1						3	
M	070	N1	Name	M	1		
	090	N3	Address Information	O	2		
	100	N4	Geographic Location	O	1		
M	130	ITD	Terms of Sale/Deferred Terms of Sale	M	1		
M	140	DTM	Date/Time Reference	M	1		

## Detail:

<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.Use</u>	<u>Loop</u> <u>Repeat</u>	<u>Notes and</u> <u>Comments</u>
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			LOOP ID - IT1		200000	
M	010	IT1	Baseline Item Data (Invoice)	M	1	
			LOOP ID - PID		1000	
	060	PID	Product/Item Description	O	1	
			LOOP ID - SAC		25	
	180	SAC	Service, Promotion, Allowance, or Charge Information	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	TDS	Total Monetary Value Summary	M	1		
	030	CAD	Carrier Detail	O	1		
			LOOP ID - SAC		25		
	040	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
			LOOP ID - ISS		>1		
	060	ISS	Invoice Shipment Summary	O	1		
	070	CTT	Transaction Totals	O	1		n1
M	080	SE	Transaction Set Trailer	M	1		

**Transaction Set Notes**

1. Number of line items (CTT01) is the accumulation of the number of IT1 segments. If used, hash total (CTT02) is the sum of the value of quantities invoiced (IT102) for each IT1 segment.

**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:**  
**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 810 Invoice	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 The number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first transaction set control number will be 0001 and incremented by one for each additional transaction set within the group.	M AN 4/9

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

**Syntax Notes:**  
**Comments:** 1 BIG07 is used only to further define the type of invoice when needed.

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>		
M	BIG01	373	Date Date expressed as CCYYMMDD	M DT 8/8
M	BIG02	76	Invoice Number Identifying number assigned by issuer	M AN 1/22
M	BIG03	373	Date Date expressed as CCYYMMDD Retailer's original purchase order date	M DT 8/8
M	BIG04	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser Retailer's original purchase order number	M AN 1/8

**Segment:** **REF** Reference Identification  
**Position:** 050  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 2  
**Purpose:** To specify identifying information  
**Syntax Notes:**

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

**Comments:**  
**Notes:** Both Department # and Vendor # are required.

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>		
M	REF01	128	<b>Reference Identification Qualifier</b>	M ID 2/3
			Code qualifying the Reference Identification	
			DP Department Number	
			IA Internal Vendor Number	
			Identification number assigned to the vendor, by the retailer, for use within the retailer's system	
M	REF02	127	<b>Reference Identification</b>	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

**Segment:** N1 Name  
**Position:** 070  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**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.  
**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:** Ship To (ST) and Ship From (SF) occurrences are required.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	N101	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual RE Party to receive commercial invoice remittance SF Ship From ST Ship To	M ID 2/3
M	N102	93	<b>Name</b> Free-form name	M AN 1/60
M	N103	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	N104	67	<b>Identification Code</b> Code identifying a party or other code	M AN 2/80

**Segment:** N3 Address Information  
**Position:** 090  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify the location of the named party  
**Syntax Notes:**  
**Comments:**

**Data Element Summary**

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

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

**Data Element Summary**

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name Free-form text for city name	O AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15
N404	26	Country Code Code identifying the country	O ID 2/3



**Segment:** **ITD** Terms of Sale/Deferred Terms of Sale  
**Position:** 130  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify terms of sale  
**Syntax Notes:**

- 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.
- 2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.
- 3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.

**Comments:**

- 1 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.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
ITD01	336	<b>Terms Type Code</b>	<b>O ID 2/2</b>
		Code identifying type of payment terms	
		01 Basic	
		This code will be deleted after Version 004010.	
		02 End of Month (EOM)	
		05 Discount Not Applicable	
		06 Mixed	
		This code will be deleted after Version 004010.	
		08 Basic Discount Offered	
		14 Previously agreed upon	
		41 Letter of Credit	
M	ITD02	<b>Terms Basis Date Code</b>	<b>M ID 1/2</b>
		Code identifying the beginning of the terms period	
		1 Ship Date	
		2 Delivery Date	
		3 Invoice Date	
		4 Specified Date	
		15 Receipt of Goods	
	ITD03	<b>Terms Discount Percent</b>	<b>O R 1/6</b>
		Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date	
		The percent is sent with a decimal point only when needed, e.g., 10.5% is sent as "10.5", and 2% is sent as "2".	
		<b>**NOTE THAT IF A DISCOUNT IS APPLICABLE, ITD03 IS REQUIRED**</b>	
	ITD04	<b>Terms Discount Due Date</b>	<b>X DT 8/8</b>
		Date payment is due if discount is to be earned expressed in format CCYYMMDD	
	ITD05	<b>Terms Discount Days Due</b>	<b>X N0 1/3</b>
		Number of days in the terms discount period by which payment is due if terms discount is earned	
		The end of the term period is derived by adding this value to the beginning of the term period, as qualified by ITD02.	
	ITD06	<b>Terms Net Due Date</b>	<b>O DT 8/8</b>
		Date when total invoice amount becomes due expressed in format CCYYMMDD	
M	ITD07	<b>Terms Net Days</b>	<b>M N0 1/3</b>

Number of days until total invoice amount is due (discount not applicable)

The end of the term period is derived by adding this value to the beginning of the term period, as qualified by ITD02.

<b>ITD08</b>	<b>362</b>	<b>Terms Discount Amount</b>	<b>O N2 1/10</b>
		Total amount of terms discount	
<b>ITD12</b>	<b>352</b>	<b>Description</b>	<b>O AN 1/80</b>
		A free-form description to clarify the related data elements and their content	

**Segment:** **DTM** Date/Time Reference  
**Position:** 140  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:**

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data 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 Shipped	M ID 3/3
M	DTM02	373	<b>Date</b> Date expressed as CCYYMMDD Shipped Date	M DT 8/8

**Segment:** **IT1** **Baseline Item Data (Invoice)**  
**Position:** 010  
**Loop:** IT1 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:**
- 1 If any of IT102 IT103 or IT104 is present, then all are required.
  - 2 If either IT106 or IT107 is present, then the other is required.
  - 3 If either IT108 or IT109 is present, then the other is required.
  - 4 If either IT110 or IT111 is present, then the other is required.
  - 5 If either IT112 or IT113 is present, then the other is required.
  - 6 If either IT114 or IT115 is present, then the other is required.
  - 7 If either IT116 or IT117 is present, then the other is required.
  - 8 If either IT118 or IT119 is present, then the other is required.
  - 9 If either IT120 or IT121 is present, then the other is required.
  - 10 If either IT122 or IT123 is present, then the other is required.
  - 11 If either IT124 or IT125 is present, then the other is required.

- Comments:**
- 1 Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of IDs.
  - 2 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.

**Notes:** **\*\*Important Note for Pre-packed Orders\*\***

Please note that on pre-packed orders, Finish Line expects each component SLN from the Purchase Order to be sent back as a separate IT1 on the ASN.

Example:

if 850 contained:

PO1\*1\*10\*CA\*\*\*UP\*098093026113.....

SLN\*1\*\*I\*\*1\*EA\*15.40\*WE\*\*UP\*098093124587.....

SLN\*2\*\*I\*\*3\*EA\*12.60\*WE\*\*UP\*098551024501.....

810 should contain:

IT1\*1\*10\*EA\*15.40\*\*UP\*098093124587.....

IT1\*2\*30\*EA\*15.40\*\*UP\*098551024501.....

#### Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
IT101	350	<b>Assigned Identification</b>	<b>O AN 1/20</b>
		Alphanumeric characters assigned for differentiation within a transaction set	
M	IT102	<b>Quantity Invoiced</b>	<b>M R 1/10</b>
		Number of units invoiced (supplier units)	
M	IT103	<b>Unit or Basis for Measurement Code</b>	<b>M 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	
M	IT104	<b>Unit Price</b>	<b>M R 1/17</b>
		Price per unit of product, service, commodity, etc.	
		Unit Cost	
	IT105	<b>Basis of Unit Price Code</b>	<b>O ID 2/2</b>
		Code identifying the type of unit price for an item	
		WE Wholesale Price per Each	
M	IT106	<b>Product/Service ID Qualifier</b>	<b>M ID 2/2</b>

			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)		
			UP U.P.C. Consumer Package Code (1-5-5-1)		
M	IT107	234	<b>Product/Service ID</b> Identifying number for a product or service	M	AN 1/14
			UPC # from PO107, if PO103=EA or from SLN10, if PO103=CA		
	IT108	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	O	ID 2/2
			SK Stock Keeping Unit (SKU)		
	IT109	234	<b>Product/Service ID</b> Identifying number for a product or service	X	AN 1/48
			Finish Line SKU # from PO109, if PO103=EA or from SLN12, if PO103=CA		
M	IT110	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	M	ID 2/2
			VA Vendor's Style Number		
M	IT111	234	<b>Product/Service ID</b> Identifying number for a product or service	M	AN 1/8
			Style Number from PO109, if PO103=EA or from SLN12, if PO103=CA		
M	IT112	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	M	ID 2/2
			CM National Retail Merchants Association Color Code		
M	IT113	234	<b>Product/Service ID</b> Identifying number for a product or service	M	AN 1/3
			Color from PO113, if PO103=EA or from SLN16, if PO103=CA		
M	IT114	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	M	ID 2/2
			IZ Buyer's Size Code		
M	IT115	234	<b>Product/Service ID</b> Identifying number for a product or service	M	AN 1/5
			Size from PO115, if PO103=EA or from SLN18, if PO103=CA		

**Segment:** **PID** Product/Item Description  
**Position:** 060  
**Loop:** PID Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To describe a product or process in coded or free-form format  
**Syntax Notes:**

- 1 If PID04 is present, then PID03 is required.
- 2 At least one of PID04 or PID05 is required.
- 3 If PID07 is present, then PID03 is required.
- 4 If PID08 is present, then PID04 is required.
- 5 If PID09 is present, then PID05 is required.

**Comments:**

- 1 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.
- 2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.
- 3 PID07 specifies the individual code list of the agency specified in PID03.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	PID01	349	<b>Item Description Type</b> Code indicating the format of a description F Free-form	M ID 1/1
M	PID05	352	<b>Description</b> A free-form description to clarify the related data elements and their content Product Description	M AN 1/80

**Segment:** SAC Service, Promotion, Allowance, or Charge Information  
**Position:** 180  
**Loop:** SAC Optional  
**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:**
- 1 At least one of SAC02 or SAC03 is required.
  - 2 If either SAC03 or SAC04 is present, then the other is required.
  - 3 If either SAC06 or SAC07 is present, then the other is required.
  - 4 If either SAC09 or SAC10 is present, then the other is required.
  - 5 If SAC11 is present, then SAC10 is required.
  - 6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
  - 7 If SAC14 is present, then SAC13 is required.
  - 8 If SAC16 is present, then SAC15 is required.

**Comments:**

- 1 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.
- 2 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.

**Notes:**

\*\*\*FUTURE USE\*\*\*

FINISH LINE DOES NOT UTILIZE THE DETAIL LEVEL SAC SEGMENT TODAY - HOWEVER, SAC AT THE SUMMARY LEVEL IS USED

#### Data Element Summary

Ref.	Data Element	Name	Attributes
M	SAC01	248 Allowance or Charge Indicator	M ID 1/1
		Code which indicates an allowance or charge for the service specified	
		A Allowance	
		C Charge	
M	SAC02	1300 Service, Promotion, Allowance, or Charge Code	M ID 4/4
		Code identifying the service, promotion, allowance, or charge	
		See Section III for code list.	
		C000 Defective Allowance	
		D240 Freight	
		F800 Promotional Allowance	
		ZZZZ Mutually Defined	
M	SAC05	610 Amount	M N2 1/15
		Monetary amount	
		When SAC01 contains code A or code C, then this data element is required. This will resolve any differences between the sender's and receiver's system calculations of amounts, i.e., rounding errors when allowances or charges are expressed in percentages or rates.	
	SAC12	331 Allowance or Charge Method of Handling Code	O ID 2/2
		Code indicating method of handling for an allowance or charge	
		01 Bill Back	
		The allowance or charge amount will be adjudicated as a separate item, i.e., a debit/credit memo or a separate invoice. The amount will not be reflected in the invoice total amount.	
		02 Off Invoice	

The allowance or charge amount will be reflected in the total transaction amount, e.g., Total Invoice Amount = Merchandise Price + Charges - Allowances.

**SAC15**      **352**      **Description**      **X**      **AN 1/80**  
A free-form description to clarify the related data elements and their content



**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:**  
**Comments:** 1 TDS02 is required if the dollar value subject to discount is not equal to the dollar value of TDS01.

**Data Element Summary**

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
M	TDS01	610 Amount Monetary amount Total Amount of Invoice (including charges, less allowances) before terms discount (if applicable).	M N2 1/15
	TDS02	610 Amount Monetary amount Amount upon which the terms discount is calculated (amt eligible for discount)	O N2 1/15
	TDS03	610 Amount Monetary amount Total Amount Less Discount amount of invoice due if paid by terms discount due date (total invoice or installment amount less cash discount).	O N2 1/15
	TDS04	610 Amount Monetary amount 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:** 1 At least one of CAD05 or CAD04 is required.  
 2 If CAD07 is present, then CAD08 is required.  
**Comments:**

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	CAD05	387	<b>Routing</b> Free-form description of the routing or requested routing for shipment, or the originating carrier's identity Carrier Name/Routing	<b>M AN 1/35</b>
	CAD07	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification BM Bill of Lading Number CN Carrier's Reference Number (PRO/Invoice)	<b>O ID 2/3</b>
	CAD08	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Bill of Lading # or Carrier PRO	<b>X AN 1/30</b>

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

**Position:** 040

**Loop:** SAC Optional

**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:**
- 1 At least one of SAC02 or SAC03 is required.
  - 2 If either SAC03 or SAC04 is present, then the other is required.
  - 3 If either SAC06 or SAC07 is present, then the other is required.
  - 4 If either SAC09 or SAC10 is present, then the other is required.
  - 5 If SAC11 is present, then SAC10 is required.
  - 6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
  - 7 If SAC14 is present, then SAC13 is required.
  - 8 If SAC16 is present, then SAC15 is required.

- Comments:**
- 1 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.
  - 2 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.

**Notes:** There is one segment for each Allowance, Charge, Service, or Promotion being specified. If this segment appears in the summary area of the transaction set, the data applies to the entire transaction set. If this segment appears in the detail area of the transaction set, the data applies only to that line item. The data specified in the summary area is exclusive of the data specified in the detail area; it is not the sum of the data in the detail area, i.e., allowances or charges.

SAC03 contains special service requirement codes and special processing codes. This code list is maintained by the VICS EDI SMC and is located in Section III of this guideline.

#### Data Element Summary

Ref.	Data Element	Name	Attributes
M	SAC01	248 Allowance or Charge Indicator	M ID 1/1
		Code which indicates an allowance or charge for the service specified	
		A Allowance	
		C Charge	
M	SAC02	1300 Service, Promotion, Allowance, or Charge Code	M ID 4/4
		Code identifying the service, promotion, allowance, or charge	
		See Section III for code list.	
		C000 Defective Allowance	
		D240 Freight	
		F800 Promotional Allowance	
		ZZZZ Mutually Defined	
M	SAC05	610 Amount	M N2 1/15
		Monetary amount	
		When SAC01 contains code A or code C, then this data element is required. This will resolve any differences between the sender's and receiver's system calculations of amounts, i.e., rounding errors when allowances or charges are expressed in percentages or rates.	
	SAC12	331 Allowance or Charge Method of Handling Code	O ID 2/2
		Code indicating method of handling for an allowance or charge	
		01 Bill Back	

The allowance or charge amount will be adjudicated as a separate item, i.e., a debit/credit memo or a separate invoice. The amount will not be reflected in the invoice total amount.

02

Off Invoice

The allowance or charge amount will be reflected in the total transaction amount, e.g., Total Invoice Amount = Merchandise Price + Charges - Allowances.

**SAC15**

**352**

**Description**

**X AN 1/80**

A free-form description to clarify the related data elements and their content

**Segment:** **ISS** Invoice Shipment Summary

**Position:** 060

**Loop:** ISS Optional

**Level:** Summary

**Usage:** Optional

**Max Use:** 1

**Purpose:** To specify summary details of total items shipped in terms of quantity, weight, and volume

- Syntax Notes:**
- 1 At least one of ISS01 ISS03 or ISS05 is required.
  - 2 If either ISS01 or ISS02 is present, then the other is required.
  - 3 If either ISS03 or ISS04 is present, then the other is required.
  - 4 If either ISS05 or ISS06 is present, then the other is required.

**Comments:**

**Notes:** When used by the alcohol beverage industry, a single ISS segment is used to specify the total number of cases, bottles, etc., for which the customer is being invoiced. Additional iterations of the ISS/PID segments are used to summarize the total number of wine gallons, spirit gallons, etc.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ISS01	382	Number of Units Shipped Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set	M R 1/10
M	ISS02	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 See Section III for code list.	M ID 2/2
			EA Each	
	ISS03	81	Weight Numeric value of weight	O R 1/10
	ISS04	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 See Section III for code list.	X ID 2/2
			LB Pound	

**Segment:** **CTT** Transaction Totals  
**Position:** 070  
**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.

**Comments:**

- 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M		354	Number of Line Items	M N0 1/6
			Total number of line items in the transaction set	
			The number of IT1 segments present in the transaction set	

**Segment:** **SE** Transaction Set Trailer  
**Position:** 080  
**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:**

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

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>		
M	SE01	96	<b>Number of Included Segments</b>	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	<b>Transaction Set Control Number</b>	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 is in the ST segment (ST02) for the transaction set.	