

810 Invoice

Introduction

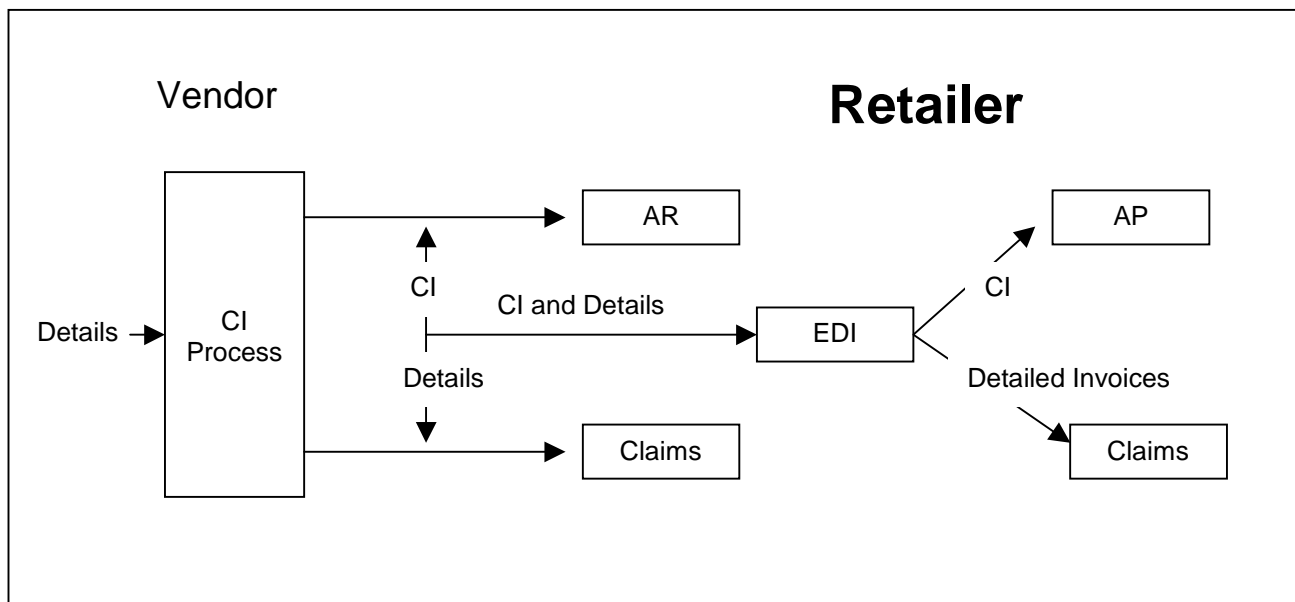
The purpose of this section is to present and explain the application of the ASC X12 standards as they pertain to the retail invoice.

Within the retail industry, two distinct methods for ordering and invoicing goods have been identified. The first, which we have named basic, is the most common. It is the billing of goods separately for each location, i.e., one store per invoice number assigned. The second type, which we have called spreadsheet, is utilized to bill for the same item for multiple locations, i.e., a specific quantity of one item is distributed over a variety of locations, but ordered under a single retailer purchase order number and billed using one vendor's invoice. The actual quantity to each location need not be the same.

The spreadsheet type invoice usually implies predistribution by the vendor that is packaged for the store and either sent directly to the store or to a central location (distribution center). In addition, the spreadsheet invoice allows a one-to-one correlation between the original spreadsheet purchase order and the invoice. It should be noted that all suppliers may not have the capability of sending spreadsheet invoices because of older invoice systems and the spreadsheet PO was recently made possible with the advent of EDI.

Consolidated Invoicing

The term summary or Consolidated Invoice (CI) means different things to different individuals. Most of the disagreement on exactly how to define CI was centered around the method of consolidation rather than EDI representation of the result of the consolidation. The method or criteria for consolidation is a trading partner agreement, which depends on the systems employed by both parties and their business relationship. This section addresses two commonly used methods of representing the results of consolidation within the confines of EDI. The two common methods for representing CI are the batch method and the stand-alone method.



The purpose of the batch method is to send the consolidated invoice and the detail invoices that the consolidated invoice includes as one contiguous unit, i.e., a batch. It may sound contradictory to consolidate many invoices into one and then send all of them, however, the uses for each are different. Typically, the consolidated invoice is posted to the vendor's Accounts Receivable (AR) system and the detail invoices are sent to the claims system for historical reference. On the retailer's side, the CI is posted to the Accounts Payable (AP) system and the details are used for claim resolution. Both AR and AP systems benefit by having greatly reduced the number of actual open items to process. The discrepancies are adjudicated by the respective claims areas.

In the EDI transmission, each detail invoice will contain the CI number that positively ties it to the CI, i.e., the batch. The batch or CI number in the detail invoice also allows the receiver to arrange the data in the order conducive to their system while preserving batch integrity. The batch, one CI and its corresponding details, is contained in one functional group to aid in tracking through the application and EDI transport systems. As a variation of the batch method described above, multiple application invoice batches, i.e., the CI and the details, may be sent in one EDI functional group. As with the batch, it does not matter if the CI physically appears before or after the details the CI represents. This variation may require an extra level of sophistication by the receiver and sender to preserve batch integrity.



Stand Alone CI

In many business applications, the CI is used to simply reduce the volume of data and the supporting detail invoices are not needed. In some cases, the detail invoices were never created. Typically, other data such as the EDI Ship Notice is used in claim resolution rather than the detail invoices employed in the batch CI method. The EDI transmission may contain several CI's in one functional group.

First Cost Invoice

The First Cost Invoice describes the type of billed amounts when a retailer (importer) places a first cost order with an agent. The general rule is that a commission is paid by the retailer to the agent for services rendered in connection with the purchase of merchandise, inspection and packing the goods, arranging shipment, and preparing documentation. The retailer pays the factory for the merchandise, the transportation cost and the duty (usually with a letter of credit). The retailer pays the agent a percent commission based on the monetary value of the order. There are also other charges and allowance added to the invoice based on the monetary value of the order or in some instances the quantity of line items on the order.

Canadian Guideline Legend:

- >> >> in the left-hand margin indicates that the element must be used (mandatory).
The absence of a symbol in the left hand margin indicates that the element is optional
- X X in the left-hand margin indicates that this element is not used.
-  This symbol indicates that the element or code is only available for ECR applications or that the note is applicable to ECR.
- R_x This symbol indicates that the element or code is only available for ECRx applications or that the note is applicable to ECRx.
-  This symbol indicates that the element or code is only available for EFR applications or that the note is applicable to EFR.
- NOT USED BY CANADIAN INDUSTRY** This element is open to satisfy VICS notes and/or comments, but is not used in Canadian applications

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:

	<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>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BIG	Beginning Segment for Invoice	M	1		
Not Used	030	NTE	Note/Special Instruction	O	100		
	040	CUR	Currency	O	1		
	050	REF	Reference Identification	O	12		
Not Used	055	YNQ	Yes/No Question	O	10		
	060	PER	Administrative Communications Contact	O	3		
LOOP ID - N1						200	
	070	N1	Name	O	1		
	080	N2	Additional Name Information	O	2		
	090	N3	Address Information	O	2		
	100	N4	Geographic Location	O	1		
Not Used	110	REF	Reference Identification	O	12		
Not Used	120	PER	Administrative Communications Contact	O	3		
Not Used	125	DMG	Demographic Information	O	1		
	130	ITD	Terms of Sale/Deferred Terms of Sale	O	>1		
	140	DTM	Date/Time Reference	O	10		
	150	FOB	F.O.B. Related Instructions	O	1		
Not Used	160	PID	Product/Item Description	O	200		
Not Used	170	MEA	Measurements	O	40		
Not Used	180	PWK	Paperwork	O	25		
Not Used	190	PKG	Marking, Packaging, Loading	O	25		
Not Used	200	L7	Tariff Reference	O	1		
Not Used	212	BAL	Balance Detail	O	>1		
Not Used	213	INC	Installment Information	O	1		
Not Used	214	PAM	Period Amount	O	>1		
LOOP ID - LM						10	
Not Used	220	LM	Code Source Information	O	1		
Not Used	230	LQ	Industry Code	M	100		
LOOP ID - N9						1	
Not Used	240	N9	Reference Identification	O	1		
Not Used	250	MSG	Message Text	M	10		

			LOOP ID - V1		>1	
Not Used	260	V1	Vessel Identification	O	1	
Not Used	270	R4	Port or Terminal	O	>1	
Not Used	280	DTM	Date/Time Reference	O	>1	
			LOOP ID - FA1		>1	
Not Used	290	FA1	Type of Financial Accounting Data	O	1	
Not Used	300	FA2	Accounting Data	M	>1	

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 - IT1			200000	
	010	IT1	Baseline Item Data (Invoice)	O	1		
Not Used	012	CRC	Conditions Indicator	O	1		
Not Used	015	QTY	Quantity	O	5		n1
Not Used	020	CUR	Currency	O	1		
Not Used	030	IT3	Additional Item Data	O	5		
Not Used	040	TXI	Tax Information	O	10		
	050	CTP	Pricing Information	O	25		
Not Used	055	PAM	Period Amount	O	10		
Not Used	059	MEA	Measurements	O	40		
			LOOP ID - PID			1000	
	060	PID	Product/Item Description	O	1		
Not Used	070	MEA	Measurements	O	10		
Not Used	080	PWK	Paperwork	O	25		
Not Used	090	PKG	Marking, Packaging, Loading	O	25		
	100	PO4	Item Physical Details	O	1		
Not Used	110	ITD	Terms of Sale/Deferred Terms of Sale	O	2		
Not Used	120	REF	Reference Identification	O	>1		
Not Used	125	YNQ	Yes/No Question	O	10		
Not Used	130	PER	Administrative Communications Contact	O	5		
	140	SDQ	Destination Quantity	O	500		
Not Used	150	DTM	Date/Time Reference	O	10		
Not Used	160	CAD	Carrier Detail	O	>1		
Not Used	170	L7	Tariff Reference	O	>1		
Not Used	175	SR	Requested Service Schedule	O	1		
			LOOP ID - SAC			25	
	180	SAC	Service, Promotion, Allowance, or Charge Information	C	1		
Not Used	190	TXI	Tax Information	O	10		
			LOOP ID - SLN			1000	
Not Used	200	SLN	Subline Item Detail	O	1		
Not Used	205	DTM	Date/Time Reference	O	1		
Not Used	210	REF	Reference Identification	O	>1		
Not Used	220	PID	Product/Item Description	O	1000		
Not Used	230	SAC	Service, Promotion, Allowance, or Charge Information	O	25		
Not Used	235	TC2	Commodity	O	2		
Not Used	237	TXI	Tax Information	O	10		

			LOOP ID - N1			200
Not Used	240	N1	Name	O	1	
Not Used	250	N2	Additional Name Information	O	2	
Not Used	260	N3	Address Information	O	2	
Not Used	270	N4	Geographic Location	O	1	
Not Used	280	REF	Reference Identification	O	12	
Not Used	290	PER	Administrative Communications Contact	O	3	
Not Used	295	DMG	Demographic Information	O	1	
			LOOP ID - LM			10
Not Used	300	LM	Code Source Information	O	1	
Not Used	310	LQ	Industry Code	M	100	
			LOOP ID - V1			>1
Not Used	320	V1	Vessel Identification	O	1	
Not Used	330	R4	Port or Terminal	O	>1	
Not Used	340	DTM	Date/Time Reference	O	>1	
			LOOP ID - FA1			>1
Not Used	350	FA1	Type of Financial Accounting Data	O	1	
Not Used	360	FA2	Accounting Data	M	>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>
Must Use	010	TDS	Total Monetary Value Summary	M	1		
Not Used	020	TXI	Tax Information	O	10		
Not Used	030	CAD	Carrier Detail	O	1		
Not Used	035	AMT	Monetary Amount	O	>1		
			LOOP ID - SAC			25	
	040	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	050	TXI	Tax Information	O	10		
			LOOP ID - ISS			>1	
	060	ISS	Invoice Shipment Summary	O	1		
Not Used	065	PID	Product/Item Description	O	1		
	070	CTT	Transaction Totals	O	1		n2
Must Use	080	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The QTY segment is used to specify a quantity of units which are expected as payments, e.g., trade-ins or returns.
2. 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:
Semantic Notes: 1 The transaction set identifier (ST01) 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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 810 Invoice	M ID 3/3
>> 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:
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. When BIG07 contains code CI, BIG10 is not used.

Comments:

- 1 BIG07 is used only to further define the type of invoice when needed.

Data Element Summary

Ref.	Data	Data Element Summary	
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	BIG01	373 Date	M DT 8/8
		Date expressed as CCYYMMDD	
>>	BIG02	76 Invoice Number	M AN 1/22
		Identifying number assigned by issuer	
	BIG03	373 Date	O DT 8/8
		Date expressed as CCYYMMDD	
		Retailer's original purchase order date	
	BIG04	324 Purchase Order Number	O AN 1/22
		Identifying number for Purchase Order assigned by the orderer/purchaser	
		Retailer's original purchase order number	
X	BIG05	328 Release Number	O AN 1/30
		Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	
X	BIG06	327 Change Order Sequence Number	O AN 1/8
		Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set	
X	BIG07	640 Transaction Type Code	O ID 2/2
		Code specifying the type of transaction	
X	BIG08	353 Transaction Set Purpose Code	O ID 2/2
		Code identifying purpose of transaction set	
X	BIG09	306 Action Code	O ID 1/2
		Code indicating type of action	
X	BIG10	76 Invoice Number	O AN 1/22
		Identifying number assigned by issuer	

Segment: **CUR** Currency
Position: 040
Loop:
Level: Heading:
Usage: Optional
Max Use: 1
Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction
Syntax Notes:

- 1 If CUR08 is present, then CUR07 is required.
- 2 If CUR09 is present, then CUR07 is required.
- 3 If CUR10 is present, then at least one of CUR11 or CUR12 is required.
- 4 If CUR11 is present, then CUR10 is required.
- 5 If CUR12 is present, then CUR10 is required.
- 6 If CUR13 is present, then at least one of CUR14 or CUR15 is required.
- 7 If CUR14 is present, then CUR13 is required.
- 8 If CUR15 is present, then CUR13 is required.
- 9 If CUR16 is present, then at least one of CUR17 or CUR18 is required.
- 10 If CUR17 is present, then CUR16 is required.
- 11 If CUR18 is present, then CUR16 is required.
- 12 If CUR19 is present, then at least one of CUR20 or CUR21 is required.
- 13 If CUR20 is present, then CUR19 is required.
- 14 If CUR21 is present, then CUR19 is required.

Semantic Notes:

Comments:

Notes:

See Section V (CUR Usage) for usage examples.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>>	CUR01	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual BY Buying Party (Purchaser)	M ID 2/3
>>	CUR02	100 Currency Code Code (Standard ISO) for country in whose currency the charges are specified CAD Canadian USD United States	M ID 3/3
X	CUR03	280 Exchange Rate Value to be used as a multiplier conversion factor to convert monetary value from one currency to another	O R 4/10
X	CUR04	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	O ID 2/3
X	CUR05	100 Currency Code Code (Standard ISO) for country in whose currency the charges are specified	O ID 3/3
X	CUR06	669 Currency Market/Exchange Code Code identifying the market upon which the currency exchange rate is based	O ID 3/3
X	CUR07	374 Date/Time Qualifier Code specifying type of date or time, or both date and time	C ID 3/3
X	CUR08	373 Date Date expressed as CCYYMMDD	O DT 8/8
X	CUR09	337 Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	O TM 4/8
X	CUR10	374 Date/Time Qualifier	C ID 3/3

Code specifying type of date or time, or both date and time

X	CUR11	373	Date Date expressed as CCYYMMDD	C	DT 8/8
X	CUR12	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	C	TM 4/8
X	CUR13	374	Date/Time Qualifier Code specifying type of date or time, or both date and time	C	ID 3/3
X	CUR14	373	Date Date expressed as CCYYMMDD	C	DT 8/8
X	CUR15	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	C	TM 4/8
X	CUR16	374	Date/Time Qualifier Code specifying type of date or time, or both date and time	C	ID 3/3
X	CUR17	373	Date Date expressed as CCYYMMDD	C	DT 8/8
X	CUR18	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	C	TM 4/8
X	CUR19	374	Date/Time Qualifier Code specifying type of date or time, or both date and time	C	ID 3/3
X	CUR20	373	Date Date expressed as CCYYMMDD	C	DT 8/8
X	CUR21	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	C	TM 4/8

Segment: **REF** Reference Identification
Position: 050
Loop:
Level: Heading:
Usage: Optional
Max Use: 12
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.

Semantic Notes:

- 1 REF04 contains data relating to the value cited in REF02.

Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
			DP Department Number	
			IA Internal Vendor Number	
			IT Internal Customer Number	
>>	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C AN 1/30
X	REF03	352	Description A free-form description to clarify the related data elements and their content	C AN 1/80
X	REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
X	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
X	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
X	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
X	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
X	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
X	C04006	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **PER Administrative Communications Contact**
Position: 060
Loop:
Level: Heading:
Usage: Optional
Max Use: 3
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax Notes:

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	<u>Des.</u>	<u>Element</u>		
	PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named CR Customer Relations Customer service representative SR Sales Representative or Department	M ID 2/2
	PER02	93	Name Free-form name	O AN 1/60
	PER03	365	Communication Number Qualifier Code identifying the type of communication number TE Telephone	C ID 2/2
	PER04	364	Communication Number Complete communications number including country or area code when applicable	C AN 1/80
X	PER05	365	Communication Number Qualifier Code identifying the type of communication number	C ID 2/2
X	PER06	364	Communication Number Complete communications number including country or area code when applicable	C AN 1/80
X	PER07	365	Communication Number Qualifier Code identifying the type of communication number	C ID 2/2
X	PER08	364	Communication Number Complete communications number including country or area code when applicable	C AN 1/80
X	PER09	443	Contact Inquiry Reference Additional reference number or description to clarify a contact number	O AN 1/20

Segment: **N1** Name

Position: 070

Loop: N1 Optional

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.

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:

BASIC There will be at least one occurrence of the N1 segment to specify the buying party by using code BY in N101. It is assumed that, for a particular buying location, the retailer has the ship to and bill to in their system, therefore, it need not be sent. Use the ship to if there are multiple ship-to locations for the buying location.

SPREADSHEET The SDQ segment is used to specify the retailer's buying locations. Therefore, code BY is not used in the N1 segment for the spreadsheet invoice.

It is assumed the retailer has the bill to and ship to for all of the retailer's buying locations. Therefore, this segment is normally not used. If either the bill-to or ship-to locations are to be overridden, this segment is used to specify those locations.

CAUTION, this will override every bill to or ship to for every buying location in the SDQ segment.



N103 and N104 are required except when N101 contains code CC, CT, DL, OW, or RE.

When the ship to is the end consumer (customer of retailer), N103 and N104 are not required.;

In some EDI implementations, it may be necessary to identify the sender and/or receiver of the transaction set within each transaction set. To identify the sender of the transaction set, N101 will contain code FR, N103 will contain code 93, and N104 will contain the actual identification number. To identify the receiver of the transaction set, N101 will contain code TO, N103 will contain code 94, and N104 will contain the actual identification number. These four codes may be used only in the combination listed above and may be used only to identify the sender and/or receiver of the transaction set.

N106 is used to indicate the remit-to party is a factor. N106 can be used only when N101 contains code RI..

Data Element Summary

Ref.	Data	Name	Attributes
>>	<u>Des.</u> N101	<u>Element</u> 98 Entity Identifier Code	M ID 2/3
		R_x	Code identifying an organizational entity, a physical location, property or an individual Canadian ECR/EFR/ECRx use codes: BO, BS, BT, RI, SF, ST, SU and VN only
		AG	Agent/Agency Buyer's agent
		BO	Broker or Sales Office For a domestic purchase order, this is the manufacturer's

	sales office. For an import purchase order this is the sales office that interacts with the manufacturer's/buyer's agent.
BS	Bill and Ship To
BT	Bill-to-Party
BY	Buying Party (Purchaser)
CC	Claimant
	Service making claim
CT	Country of Origin
DL	Dealer
	Merchandise sold by
FR	Message From
OW	Owner of Property or Unit
	Current owner of the merchandise may not be the original customer
RI	Remit To
SF	Ship From
ST	Ship To
SU	Supplier/Manufacturer
	Supplier may or may not be the manufacturer
TO	Message To
VN	Vendor
	Party supplying the products being maintained
Z7	Mark-for Party
	The party for whom the needed material is intended
	This is the receiving location for the order where the location is neither the buying party nor the ship-to location and the mark-for party is specified on the shipping label, e.g., the mark-for party is a satellite warehouse, the buying party is the store, and the ship-to location is the distribution center.

N102	93	Name	C	AN 1/60
		Free-form name		
N103	66	Identification Code Qualifier	C	ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)		
		1		D-U-N-S Number, Dun & Bradstreet
		9		D-U-N-S+4, D-U-N-S Number with Four Character Suffix
		R_x 21		Health Industry Number
				Canadian ECR _x : This has been approved by the VICS EDI SMC for use in VICS EDI version 004020. Use prior to version 004020 through trading partner agreement only.
		91		Assigned by Seller or Seller's Agent
		92		Assigned by Buyer or Buyer's Agent
		UL		UCC/EAN Location Code
				A globally unique 13 digit code for the identification of a legal, functional or physical location within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering systems.
N104	67	Identification Code	C	AN 2/80
		Code identifying a party or other code		

This is the location code as defined by N103. The location code may be a formal number, e.g., DUNS, or it may be assigned by either the buyer or seller. The location refers to a store, warehouse, distribution center, plant, etc. Location codes are used to alleviate the need to send complete names and addresses.

X	N105	706	Entity Relationship Code	O	ID 2/2
			Code describing entity relationship		

	N106	98	Entity Identifier Code	O	ID 2/3
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Code identifying an organizational entity, a physical location, property or an individual



R_x

NOT USED BY CANADIAN INDUSTRY

Segment: **N2 Additional Name Information**
Position: 080
Loop: N1 Optional
Level: Heading:
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	N201	93	Name Free-form name	M AN 1/60
	N202	93	Name Free-form name	O AN 1/60

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

Data Element Summary

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

Segment: **N4 Geographic Location**
Position: 100
Loop: N1 Optional
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.
Semantic Notes:
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.</u>	<u>Data</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 CA Canada MX Mexico US United States	O ID 2/3
X	N405	309 Location Qualifier Code identifying type of location	C ID 1/2
X	N406	310 Location Identifier Code which identifies a specific location	O AN 1/30

Segment: **ITD** **Terms of Sale/Deferred Terms of Sale**
Position: 130
Loop:
Level: Heading:
Usage: Optional
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.

Semantic Notes:

- 1 ITD15 is the percentage applied to a base amount used to determine a late payment charge.

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.

Notes: See Section V (ITD Terms Specification and Formulas) for usage examples.







In the transitional period for the retail industry, from paper to full automated EDI transactions, there may be a perceived need to send text data with the terms. Clearly the goal is to have the entire retail industry participating in EDI. Therefore, if text data is needed to be sent for terms, ITD12 will contain the free form text. If additional text is needed, additional ITD segments will be used.

Many times, deferred terms are specified on the purchase order with only the knowledge that the terms are to be based on a date value which is not known, e.g., invoice or delivery date. What is known is the percentage or dollar amount of each deferred installment, and the number of days after the date the terms are based on, that each installment will be due. In these cases, ITD01 will contain code 04, indicating deferred or installment terms, and ITD02 will contain the appropriate terms date basis code (most typically code 2 for Delivery Date, code 3 for Invoice Date, or code 15 for Receipt of Goods Date). ITD07 will contain the number of days after the terms basis date that this installment is due. ITD10 or ITD11 will be used to indicate a dollar amount (ITD10) for that installment or the percent (ITD11) for that installment. Use one ITD segment for each installment.

When specifying deferred terms and the exact terms basis date is known, e.g., invoice date, ITD09 should be used to specify the exact deferred or installment date.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>	<u>Terms Type Code</u>	<u>O ID 2/2</u>
ITD01	336	Code identifying type of payment terms	
		01 Basic	
		04 Deferred or Installment	This code will be deleted after Version 004010.
		05 Discount Not Applicable	Canadian ECR: The code is not recommended for use
		08 Basic Discount Offered	
		09 Proximo	
		14 Previously agreed upon	
ITD02	333	Code identifying the beginning of the terms period	
		2 Delivery Date	
		3 Invoice Date	
		4 Specified Date	

	ITD03	338	Terms Discount Percent	O R 1/6
			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".	
	ITD04	370	Terms Discount Due Date	C DT 8/8
			Date payment is due if discount is to be earned expressed in format CCYYMMDD	
	ITD05	351	Terms Discount Days Due	O N0 1/3
			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	446	Terms Net Due Date	O DT 8/8
			Date when total invoice amount becomes due expressed in format CCYYMMDD	
	ITD07	386	Terms Net Days	O N0 1/3
			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.	
	ITD08	362	Terms Discount Amount	O N2 1/10
			Total amount of terms discount	
	ITD09	388	Terms Deferred Due Date	O DT 8/8
			Date deferred payment or percent of invoice payable is due expressed in format CCYYMMDD	
		R _x	NOT USED BY CANADIAN INDUSTRY	
	ITD10	389	Deferred Amount Due	C N2 1/10
			Deferred amount due for payment	
		R _x	NOT USED BY CANADIAN INDUSTRY	
	ITD11	342	Percent of Invoice Payable	C R 1/5
			Amount of invoice payable expressed in percent	
		R _x	NOT USED BY CANADIAN INDUSTRY	
	ITD12	352	Description	O AN 1/80
			A free-form description to clarify the related data elements and their content	
X	ITD13	765	Day of Month	C N0 1/2
			The numeric value of the day of the month between 1 and the maximum day of the month being referenced	
X	ITD14	107	Payment Method Code	O ID 1/2
			Code identifying type of payment procedures	
X	ITD15	954	Percent	O R 1/10
			Percentage expressed as a decimal	

Segment: **DTM** Date/Time Reference
Position: 140
Loop:
Level: Heading:
Usage: Optional
Max Use: 10
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.

Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 002 Delivery Requested 011 Shipped	M ID 3/3
>>	DTM02	373	Date Date expressed as CCYYMMDD	C DT 8/8
X	DTM03	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	C TM 4/8
X	DTM04	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O ID 2/2
X	DTM05	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format	C ID 2/3
X	DTM06	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times	C AN 1/35

Segment: **FOB** **F.O.B. Related Instructions**
Position: 150
Loop:
Level: Heading:
Usage: Optional
Max Use: 1
Purpose: To specify transportation instructions relating to shipment
Syntax Notes:


- 1 If FOB03 is present, then FOB02 is required.
- 2 If FOB04 is present, then FOB05 is required.
- 3 If FOB07 is present, then FOB06 is required.
- 4 If FOB08 is present, then FOB09 is required.

Semantic Notes:

- 1 FOB01 indicates which party will pay the carrier.
- 2 FOB02 is the code specifying transportation responsibility location.
- 3 FOB06 is the code specifying the title passage location.
- 4 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

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>>	FOB01	146 Shipment Method of Payment Code identifying payment terms for transportation charges	M ID 2/2
		CC Collect	
		 PB Customer Pick-up/Backhaul	
		PP Prepaid (by Seller)	
	FOB02	309 Location Qualifier Code identifying type of location	C ID 1/2
		DE Destination (Shipping)	
		OR Origin (Shipping Point)	
	FOB03	352 Description A free-form description to clarify the related data elements and their content	O AN 1/80
		Free-form name of transportation responsibility location	
X	FOB04	334 Transportation Terms Qualifier Code Code identifying the source of the transportation terms	O ID 2/2
X	FOB05	335 Transportation Terms Code Code identifying the trade terms which apply to the shipment transportation responsibility	C ID 3/3
X	FOB06	309 Location Qualifier Code identifying type of location	C ID 1/2
X	FOB07	352 Description A free-form description to clarify the related data elements and their content	O AN 1/80
X	FOB08	54 Risk of Loss Code Code specifying where responsibility for risk of loss passes	O ID 2/2
X	FOB09	352 Description A free-form description to clarify the related data elements and their content	C AN 1/80

Segment: **IT1** **Baseline Item Data (Invoice)**
Position: 010
Loop: IT1 Optional
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.

- Semantic Notes:**
Comments:
- 1 IT101 is the purchase order line item identification.
 - 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: The codes listed for IT106 apply to every occurrence of Data Element 235 in the IT1 segment.

See Section III for complete U.P.C. and EAN code definitions.

Canadian ECR/ EFR/ECRx note: must use CTP segment to transmit pricing other than unit price.



Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
X	IT101	350 Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	O AN 1/20
>>	IT102	358 Quantity Invoiced Number of units invoiced (supplier units)	C R 1/10
>>	IT103	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 CA Case EA Each PL Pallet/Unit Load	C ID 2/2
>>	IT104	212 Unit Price Price per unit of product, service, commodity, etc. The price is sent with a decimal point only when needed, e.g., \$15.95 would be sent as "15.95", and \$29.00 would be sent as "29". To indicate free goods, use a single zero (0) with code NC as the value in IT105.	C R 1/17
X	IT105	639 Basis of Unit Price Code Code identifying the type of unit price for an item	O ID 2/2
	IT106	235 Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in	C ID 2/2

Updated July 2000

Product/Service ID (234)

Canadian ECR: After database reengineering, Canadian ECR strongly recommends that trading partners adopt "UK" for product identification.

EN European Article Number (EAN) (2-5-5-1)

IN Buyer's Item Number

UA U.P.C./EAN Case Code (2-5-5)

Canadian ECR: "UA" is not recommended for new applications. It is being phased out.

UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)

Canadian ECR: After database reengineering, Canadian ECR strongly recommends that trading partners adopt "UK" for product identification.

UN U.P.C. Case Code Number (1-1-5-5)

UP U.P.C. Consumer Package Code (1-5-5-1)



VN Vendor's (Seller's) Item Number

Canadian EFR : Use of this code to be agreed upon by trading partners

	IT107	234	Product/Service ID	C	AN 1/48
			Identifying number for a product or service		
	IT108	235	Product/Service ID Qualifier	C	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
	IT109	234	Product/Service ID	C	AN 1/48
			Identifying number for a product or service		
	IT110	235	Product/Service ID Qualifier	C	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
	IT111	234	Product/Service ID	C	AN 1/48
			Identifying number for a product or service		
	IT112	235	Product/Service ID Qualifier	C	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
	IT113	234	Product/Service ID	C	AN 1/48
			Identifying number for a product or service		
	IT114	235	Product/Service ID Qualifier	C	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
	IT115	234	Product/Service ID	C	AN 1/48
			Identifying number for a product or service		
	IT116	235	Product/Service ID Qualifier	C	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
X	IT117	234	Product/Service ID	C	AN 1/48
			Identifying number for a product or service		
X	IT118	235	Product/Service ID Qualifier	C	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
X	IT119	234	Product/Service ID	C	AN 1/48
			Identifying number for a product or service		
X	IT120	235	Product/Service ID Qualifier	C	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
X	IT121	234	Product/Service ID	C	AN 1/48

			Identifying number for a product or service		
X	IT122	235	Product/Service ID Qualifier	C	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
X	IT123	234	Product/Service ID	C	AN 1/48
			Identifying number for a product or service		
X	IT124	235	Product/Service ID Qualifier	C	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
X	IT125	234	Product/Service ID	C	AN 1/48
			Identifying number for a product or service		

Segment: **CTP Pricing Information**
Position: 050
Loop: IT1 Optional
Level: Detail:
Usage: Optional
Max Use: 25
Purpose: To specify pricing information
Syntax Notes:

- 1 If either CTP04 or CTP05 is present, then the other is required.
- 2 If CTP06 is present, then CTP07 is required.
- 3 If CTP09 is present, then CTP02 is required.
- 4 If CTP10 is present, then CTP02 is required.
- 5 If CTP11 is present, then CTP03 is required.

Semantic Notes:

- 1 CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
- 2 CTP08 is the rebate amount.

Comments:

- 1 See Figures Appendix for an example detailing the use of CTP03 and CTP04. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.



Canadian ECR/ECRx/EFR must use (when possible) the CTP segment to transmit pricing information.

Data Element Summary





	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
X	CTP01	687	Class of Trade Code Code indicating class of trade	O ID 2/2
>>	CTP02	236	Price Identifier Code Code identifying pricing specification	C ID 3/3
			UCP	Unit cost price
				Item list cost
			Canadian ECR/ECRx/EFR: Unit price in the CTP02 is dependant on how the product is ordered (i.e. if the product is ordered by the case, then the pricing in CTP02 is price per case)	
>>	CTP03	212	Unit Price Price per unit of product, service, commodity, etc.	O R 1/17
			The price is sent with a decimal point only when needed, e.g., \$15.95 would be sent as "15.95", and \$29.00 would be sent as "29".	
	CTP04	380	Quantity Numeric value of quantity	C R 1/15
	CTP05	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	C
>>	C00101	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
			See Section III for code list.	
X	C00102	1018	Exponent Power to which a unit is raised	O R 1/15
X	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
X	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in	O ID 2/2

			which a measurement has been taken		
X	C00105	1018	Exponent Power to which a unit is raised	O	R 1/15
X	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R 1/10
X	C00107	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	O	ID 2/2
X	C00108	1018	Exponent Power to which a unit is raised	O	R 1/15
X	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R 1/10
X	C00110	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	O	ID 2/2
X	C00111	1018	Exponent Power to which a unit is raised	O	R 1/15
X	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R 1/10
X	C00113	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	O	ID 2/2
X	C00114	1018	Exponent Power to which a unit is raised	O	R 1/15
X	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O	R 1/10
X	CTP06	648	Price Multiplier Qualifier Code indicating the type of price multiplier	O	ID 3/3
X	CTP07	649	Multiplier Value to be used as a multiplier to obtain a new value	C	R 1/10
X	CTP08	782	Monetary Amount Monetary amount	O	R 1/18
	CTP09	639	Basis of Unit Price Code Code identifying the type of unit price for an item NT Net Indicates a net unit price PE Price per Each	O	ID 2/2
X	CTP10	499	Condition Value Identifies rate restrictions or provisions	O	AN 1/10
X	CTP11	289	Multiple Price Quantity Quantity of units for a given price, e.g., 3 for \$10.00	O	N0 1/2

Segment:	PID Product/Item Description
Position:	060
Loop:	PID Optional
Level:	Detail:
Usage:	Mandatory
Max Use:	1
Purpose:	To describe a product or process in coded or free-form format
Syntax Notes:	<ol style="list-style-type: none"> 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.
Semantic Notes:	<ol style="list-style-type: none"> 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. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate. 4 PID09 is used to identify the language being used in PID05.
Comments:	<ol style="list-style-type: none"> 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.
Notes:	<p>The PID segment is used to provide product/item descriptions in text and or coded formats. The codes in PID04 are maintained by the VICS EDI SMC and are only printed in this guideline.</p>

This segment may be used to transmit semi-custom product descriptions, such as made-to-order window coverings, jewelry, furniture, apparel, automotive parts, and other customer specific products. When used for this purpose, PID04 will contain the multi-part VICS EDI Semi-Custom Product Description Code. The complete code list is contained in Section III. In addition to the VICS EDI Semi-Custom Product Description Code, PID05 may be used for text descriptions, PID06 for relative placement, and additional MEA segment(s) for actual measurement values.

Data Element Summary



Ref.	Data	Name	Attributes
Des.	Element		
>>	PID01	349 Item Description Type Code indicating the format of a description	M ID 1/1
		F Free-form	
		The description will be found in PID05.	
	PID02	750 Product/Process Characteristic Code Code identifying the general class of a product or process characteristic	O ID 2/3
		08 Product	
	PID03	559 Agency Qualifier Code Code identifying the agency assigning the code values	C ID 2/2
		NOT USED BY CANADIAN INDUSTRY	
 	R _X	VI Voluntary Inter-Industry Commerce Standard (VICS) EDI	
	PID04	751 Product Description Code A code from an industry code list which provides specific data about a product characteristic	C AN 1/12
 	R _X	NOT USED BY CANADIAN INDUSTRY	

CL Collateral
 GW Gift with purchase
 OS Size not within normal size range (odd size)
 PP Product sold only as part of a prepack (assortment)
 PW Purchase with pPurchase
 RN Product cannot be reordered
 RY Product can be reordered









	PID05	352	Description	C	AN 1/80
			A free-form description to clarify the related data elements and their content		
X	PID06	752	Surface/Layer/Position Code	O	ID 2/2
			Code indicating the product surface, layer or position that is being described		
X	PID07	822	Source Subqualifier	O	AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier		
X	PID08	1073	Yes/No Condition or Response Code	O	ID 1/1
			Code indicating a Yes or No condition or response		
X	PID09	819	Language Code	O	ID 2/3
			Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)		

Segment:	PO4 Item Physical Details
Position:	100
Loop:	IT1 Optional
Level:	Detail:
Usage:	Optional
Max Use:	1
Purpose:	To specify the physical qualities, packaging, weights, and dimensions relating to the item
Syntax Notes:	<ol style="list-style-type: none"> 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:	<ol style="list-style-type: none"> 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:	<ol style="list-style-type: none"> 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:	<p>This segment is used to specify the packaging of the item in the case or carton. There may be two levels of packaging specified. The first level is always specified by using PO401 (Pack). The first level may be actual items, e.g., consumer units, or it may be the number of smaller containers within the case. The second level, specified using PO414 (Inner Pack), is the number of eaches in each inner container when PO401 is the number of smaller containers within the case. See Section V (Pack/Inner Pack Usage) for usage examples.</p> <p>This segment can be used also to specify the weight and/or volume (cube) for the item by using PO406 and PO407, and/or PO408 and PO409.</p>

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
		PO401	356 Pack	O N0 1/6
			The number of inner containers, or number of eaches if there are no inner containers, per outer container	
 R _x		PO402	357 Size	C R 1/8
			Size of supplier units in pack	
			Canadian EFR/ECRx note: This element is has been approved by the VICS EDI SMC for use in version 004020. Use prior to 004020 through trading partner agreement only.	
 R _x		PO403	355 Unit or Basis for Measurement Code	C ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	

Canadian EFR/ECRx note: This element is has been approved by the VICS EDI SMC for use in version 004020. Use prior to 004020 through trading partner agreement only..

X	PO404	103	Packaging Code 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	C	AN 3/5
X	PO405	187	Weight Qualifier Code defining the type of weight	O	ID 1/2
	PO406	384	Gross Weight per Pack Numeric value of gross weight per pack	C	R 1/9
	  R_x		NOT USED BY CANADIAN INDUSTRY		
	PO407	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	C	ID 2/2
	  R_x		NOT USED BY CANADIAN INDUSTRY		
	PO408	385	Gross Volume per Pack Numeric value of gross volume per pack	C	R 1/9
	  R_x		NOT USED BY CANADIAN INDUSTRY		
	PO409	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	C	ID 2/2
	  R_x		NOT USED BY CANADIAN INDUSTRY		
X	PO410	82	Length Largest horizontal dimension of an object measured when the object is in the upright position	C	R 1/8
X	PO411	189	Width Shorter measurement of the two horizontal dimensions measured with the object in the upright position	C	R 1/8
X	PO412	65	Height Vertical dimension of an object measured when the object is in the upright position	C	R 1/8
X	PO413	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	C	ID 2/2
	PO414	810	Inner Pack The number of eaches per inner container	O	N0 1/6
X	PO415	752	Surface/Layer/Position Code Code indicating the product surface, layer or position that is being described	O	ID 2/2
X	PO416	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	C	AN 1/20
X	PO417	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	O	AN 1/20
X	PO418	1470	Number A generic number	O	N0 1/9

Segment: **SDQ** Destination Quantity

Position: 140

Loop: IT1 Optional

Level: Detail:

Usage: Optional

Max Use: 500

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: This segment is used to distribute the line item quantity to various locations. SDQ02 serves the same purpose as N103, and all occurrences of Data Element 67 in this segment function as N104. The SDQ segment functions as an N1 segment containing code BY in N101, that is, the SDQ segment specifies various buying locations. The N1 segment, in the basic invoice, specifies only one location. The sum of all quantities in the SDQ segment(s), for a line item, must equal the quantity invoiced in IT102.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>>	SDQ01	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	
		CA Case	
		EA Each	
		PL Pallet/Unit Load	
>>	SDQ02	66 Identification Code Qualifier	O ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		1 D-U-N-S Number, Dun & Bradstreet	
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		R_x 21 Health Industry Number	
		UL UCC/EAN Location Code	
		Canadian ECR _x : This has been approved by the VICS EDI SMC for use in VICS EDI version 004020. Use prior to version 004020 through trading partner agreement only.	
		A globally unique 13 digit code for the identification of a legal, functional or physical location within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering systems.	
>>	SDQ03	67 Identification Code	M AN 2/80

			Code identifying a party or other code		
>>	SDQ04	380	Quantity Numeric value of quantity	M	R 1/15
	SDQ05	67	Identification Code Code identifying a party or other code	C	AN 2/80
	SDQ06	380	Quantity Numeric value of quantity	C	R 1/15
	SDQ07	67	Identification Code Code identifying a party or other code	C	AN 2/80
	SDQ08	380	Quantity Numeric value of quantity	C	R 1/15
	SDQ09	67	Identification Code Code identifying a party or other code	C	AN 2/80
	SDQ10	380	Quantity Numeric value of quantity	C	R 1/15
	SDQ11	67	Identification Code Code identifying a party or other code	C	AN 2/80
	SDQ12	380	Quantity Numeric value of quantity	C	R 1/15
	SDQ13	67	Identification Code Code identifying a party or other code	C	AN 2/80
	SDQ14	380	Quantity Numeric value of quantity	C	R 1/15
	SDQ15	67	Identification Code Code identifying a party or other code	C	AN 2/80
	SDQ16	380	Quantity Numeric value of quantity	C	R 1/15
	SDQ17	67	Identification Code Code identifying a party or other code	C	AN 2/80
	SDQ18	380	Quantity Numeric value of quantity	C	R 1/15
	SDQ19	67	Identification Code Code identifying a party or other code	C	AN 2/80
	SDQ20	380	Quantity Numeric value of quantity	C	R 1/15
	SDQ21	67	Identification Code Code identifying a party or other code	C	AN 2/80
	SDQ22	380	Quantity Numeric value of quantity	C	R 1/15
X	SDQ23	310	Location Identifier Code which identifies a specific location	C	AN 1/30

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

Position: 180

Loop: SAC Optional

Level: Detail:

Usage: Mandatory

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.

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

- 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	Name	Attributes
Des.	Element		
>> SAC01	248	Allowance or Charge Indicator Code which indicates an allowance or charge for the service specified	M ID 1/1
		A Allowance	
		C Charge	
		N No Allowance or Charge	
		R Allowance Request	
SAC02	1300	Service, Promotion, Allowance, or Charge Code	C ID 4/4

		Code identifying the service, promotion, allowance, or charge		
		D350	Goods and Services Credit Allowance	
			Canadian ECR/EFR/ECRx: Use for GST and Harmonization Credit Allowance	
		D360	Goods and Services Tax Charge	
			Canadian ECR/EFR/ECRx: Use for Harmonization Sales Tax as well.	
		H490	Subject To Tax On Resale	
			Canadian ECR/EFR/ECRx: Represents Provincial Tobacco Tax	
		H770	Tax - State Tax	
			Canadian ECR/EFR/ECRx: Represents Provincial Sales Tax, eh!	
		H806	Tax Credit	
			Canadian ECR/EFR/ECRx: Use for Provincial Tax Credit	
SAC03	559	Agency Qualifier Code		C ID 2/2
		Code identifying the agency assigning the code values		
		VI	Voluntary Inter-Industry Commerce Standard (VICS) EDI	
SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code		C AN 1/10
		Agency maintained code identifying the service, promotion, allowance, or charge		
		See Section III for code list.		
SAC05	610	Amount		O 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.		
SAC06	378	Allowance/Charge Percent Qualifier		C ID 1/1
		Code indicating on what basis allowance or charge percent is calculated		
		1	Item List Cost	
		2	Item Net Cost	
		3	Discount/Gross	
			All allowances are off the gross price including cash discount.	
		4	Discount/Net	
			All allowances are off the gross price. Cash discounts are off the net.	
		5	Base Price per Unit	
			Line item discount	
		6	Base Price Amount	
		7	Base Price Amount Less Previous Discount	
			Declining balance method	
SAC07	332	Percent		C R 1/6
		Percent expressed as a percent		
		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".		
SAC08	118	Rate		O R 1/9
		Rate expressed in the standard monetary denomination for the currency specified		
SAC09	355	Unit or Basis for Measurement Code		C ID 2/2

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.

	SAC10	380	Quantity	C R 1/15
			Numeric value of quantity	
			When SAC02 contains code D170, this data element is required and will contain the quantity of free goods. The unit of measure is in SAC09.	
			SAC10 alone is used to indicate a specific quantity which could be a dollar amount, that is applicable to the service, promotion, allowance, or charge.	
X	SAC11	380	Quantity	O R 1/15
			Numeric value of quantity	
	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.	
		03	Vendor Check to Customer	
			The vendor will issue a check directly to the customer of the retailer, or end consumer, for the allowance or charge amount. The amount is not reflected in the total invoice amount.	
		04	Credit Customer Account	
			The retailer's account will be credited for the amount of the allowance or charge. The amount is not reflected in the total invoice amount.	
		05	Charge to be Paid by Vendor	
			The vendor is responsible for the allowance or charge amount. The exact method of adjudication has been agreed to by the trading partners. The amount will not be reflected in the total invoice amount.	
		06	Charge to be Paid by Customer	
			When the order/item is a direct ship to the customer, or end consumer of the retailer, the allowance or charge amount is the responsibility of the customer or end consumer. If it is not a drop ship to the customer of the retailer, then the allowance or charge amount is the responsibility of the retailer. The exact method of adjudication has been agreed to by the trading partners. The amount will not be reflected in the total invoice amount.	
	SAC13	127	Reference Identification	C AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			Canadian ECR/EFR/ECRx - used for tax registration number	
	  R_x	SAC15	352	Description
				C AN 1/80
			A free-form description to clarify the related data elements and their content	
	SAC16	819	Language Code	O ID 2/3
			Code designating the language used in text, from a standard code list	

maintained by the International Standards Organization (ISO 639)

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:

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

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>> TDS01	610	Amount Monetary amount	M N2 1/15
TDS02	610	Amount Monetary amount	O N2 1/15
TDS03	610	Amount Monetary amount	O N2 1/15
TDS04	610	Amount Monetary amount	O N2 1/15

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

Position: 040

Loop: SAC Optional

Level: Summary:

Usage: Mandatory

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.

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

- 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.




Canadian ECR/EFR/ECRx: SAC at summary level to indicate total given at the SAC detail level.

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
>>	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	
		N No Allowance or Charge	

		R	Allowance Request		
SAC02	1300	Service, Promotion, Allowance, or Charge Code	C ID 4/4		
			Code identifying the service, promotion, allowance, or charge		
		D350	Goods and Services Credit Allowance Canadian ECR/EFR/ECRx: Use for GST and Harmonization Credit Allowance		
		D360	Goods and Services Tax Charge Canadian ECR/EFR/ECRx: Use for Harmonization Sales Tax as well.		
		H490	Subject To Tax On Resale Canadian ECR/EFR/ECRx: Represents Provincial Tobacco Tax		
		H770	Tax - State Tax Canadian ECR/EFR/ECRx: Represents Provincial Sales Tax, eh!		
		H806	Tax Credit Canadian ECR/EFR/ECRx: Use for Provincial Sales Tax Credit.		
SAC03	559	Agency Qualifier Code	C ID 2/2		
			Code identifying the agency assigning the code values		
		VI	Voluntary Inter-Industry Commerce Standard (VICS) EDI		
SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code	C AN 1/10		
			Agency maintained code identifying the service, promotion, allowance, or charge See Section III for code list.		
SAC05	610	Amount	O 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.		
SAC06	378	Allowance/Charge Percent Qualifier	C ID 1/1		
			Code indicating on what basis allowance or charge percent is calculated		
		1	Item List Cost		
		2	Item Net Cost		
		3	Discount/Gross All allowances are off the gross price including cash discount.		
		4	Discount/Net All allowances are off the gross price. Cash discounts are off the net.		
		5	Base Price per Unit Line item discount		
		7	Base Price Amount Less Previous Discount Declining balance method		
SAC07	332	Percent	C R 1/6		
			Percent expressed as a percent 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".		
SAC08	118	Rate	O R 1/9		
			Rate expressed in the standard monetary denomination for the currency specified		

	SAC09	355	Unit or Basis for Measurement Code	C	ID 2/2
			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.		
	SAC10	380	Quantity	C	R 1/15
			Numeric value of quantity When SAC02 contains code D170, this data element is required and will contain the quantity of free goods. The unit of measure is in SAC09. SAC10 alone is used to indicate a specific quantity which could be a dollar amount, that is applicable to the service, promotion, allowance, or charge.		
X	SAC11	380	Quantity	O	R 1/15
			Numeric value of quantity		
	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.		
		03	Vendor Check to Customer		
			The vendor will issue a check directly to the customer of the retailer, or end consumer, for the allowance or charge amount. The amount is not reflected in the total invoice amount.		
		04	Credit Customer Account		
			The retailer's account will be credited for the amount of the allowance or charge. The amount is not reflected in the total invoice amount.		
		05	Charge to be Paid by Vendor		
			The vendor is responsible for the allowance or charge amount. The exact method of adjudication has been agreed to by the trading partners. The amount will not be reflected in the total invoice amount.		
		06	Charge to be Paid by Customer		
			When the order/item is a direct ship to the customer, or end consumer of the retailer, the allowance or charge amount is the responsibility of the customer or end consumer. If it is not a drop ship to the customer of the retailer, then the allowance or charge amount is the responsibility of the retailer. The exact method of adjudication has been agreed to by the trading partners. The amount will not be reflected in the total invoice amount.		
	SAC13	127	Reference Identification	C	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Canadian ECR/EFR/ECRx - used for tax registration number		
					
	SAC14	770	Option Number	O	AN 1/20
			A unique number identifying available promotion or allowance options when more than one is offered		

SAC15	352	Description	O AN 1/80
		A free-form description to clarify the related data elements and their content	
SAC16	819	Language Code	O ID 2/3
		Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)	

Segment: **ISS Invoice Shipment Summary**

Position: 060

Loop: ISS Optional

Level: Summary:

Usage: Mandatory

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.

- Semantic Notes:**
- 1 ISS07 is the quantity of third party pallets.
 - 2 ISS08 is the gross weight of third party pallets in pounds.

Comments:

Notes:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
ISS01	382	Number of Units Shipped Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set	C R 1/10
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.	C ID 2/2
ISS03	81	Weight Numeric value of weight	C 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.	C ID 2/2
X	ISS05	183 Volume Value of volumetric measure	C R 1/8
X	ISS06	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	C ID 2/2
X	ISS07	380 Quantity Numeric value of quantity	O R 1/15
X	ISS08	81 Weight Numeric value of weight	O R 1/10

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.
Semantic Notes:
Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	CTT01	354	Number of Line Items Total number of line items in the transaction set The number of IT1 segments present in the transaction set	M N0 1/6
X	CTT02	347	Hash Total Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ----- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field.	O R 1/10
X	CTT03	81	Weight Numeric value of weight	C R 1/10
X	CTT04	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	C ID 2/2
X	CTT05	183	Volume Value of volumetric measure	C R 1/8
X	CTT06	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	C ID 2/2
X	CTT07	352	Description A free-form description to clarify the related data elements and their content	O AN 1/80

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:

Semantic Notes:

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

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
>>	SE02	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 This must be the same number as is in the ST segment (ST02) for the transaction set.	M AN 4/9