

810

NORDSTROM CANADA Invoice

Functional Group=IN

Purpose: 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.

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	ISA	Interchange Control Header	M	1			Used
	GS	Functional Group Header	M	1			Used

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	BIG	Beginning Segment for Invoice	M	1			Must use
050	REF	Reference Identification	M	12			Must use

<u>LOOP ID - N1</u>					<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
070	N1	Name	M	1	200	-	Must use
130	ITD	Terms of Sale/Deferred Terms of Sale	M	>1			Must use
140	DTM	Date/Time Reference	M	10			Must use

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<u>LOOP ID - IT1</u>					<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	IT1	Baseline Item Data (Invoice)	M	1	200000	-	Must use
050	CTP	Pricing Information	O	25			Used
<u>LOOP ID - PID</u>					<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
060	PID	Product/Item Description	O	1	1000	-	Used
<u>LOOP ID - SAC</u>					<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
180	SAC	Service, Promotion, Allowance, or Charge Information	O	1	25	-	Used

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	TDS	Total Monetary Value Summary	M	1			Must use
030	CAD	Carrier Detail	O	1			Used
<u>LOOP ID - SAC</u>					<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
040	SAC	Service, Promotion, Allowance, or Charge Information	O	1	25	-	Used
<u>LOOP ID - ISS</u>					<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
060	ISS	Invoice Shipment Summary	O	1	>1	-	Used
070	CTT	Transaction Totals	M	1		N3/070	Must use
080	SE	Transaction Set Trailer	M	1			Must use

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	GE	Functional Group Trailer	M	1			Used
	IEA	Interchange Control Trailer	M	1			Used

Notes:

3/070 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.

Note:

The following information is required on all Merchandise Invoices:

- Purchase Order Number (8 digit identifier)
- Valid Supplier/Vendor Number
- Invoice Date and Ship Date
- Unique Invoice Number - not longer than 10-digits (duplicates are rejected)
- Department Number
- Payment Terms
- Payment Date Due (Or Days Due)
- Store Number - (N1-ST field on 810) 'sold to' store # (or DC # on consolidated invoices)
- 'Ship To' Location - (N1-BY field on 810) Distribution Center or Store Number where merchandise was shipped
- UPC/EAN Numbers and the Number of Units per item.
- Unit cost and total Cost per UPC/EAN
- Total Units shipped (excluding 'back ordered' or 'no charge' items).
- Total Cost (Separate out any special charges)
- Do NOT include freight charges (see Freight Invoicing & Reimbursement in Accounts Payable section).

Invoices missing any of the required fields or which include freight charges will be rejected. We require ONE invoice, per PO, per destination (per shipment if multiple shipments per PO). If you are registered and required to bill GST/HST (VAT) in Canada, please list GST/HST separately.

Nordstrom sends a 997 (functional acknowledgment) back within 24 hours for any inbound file we receive. Please be aware a 997 indicates receipt of a file only. A 997 does not indicate the data was processed through Nordstrom's AP system successfully. To ensure Nordstrom is receiving any 810 files from your company, please be sure to monitor your 997's.

For questions about payment of invoices please email at merch.ap@nordstrom.com or call 206-233-1080 (press option 2).

Below is an explanation of ONE invoice per destination, per PO, per shipment. Example:

PO 12345678, shipped to DC 89, DC 399 and DC 499

Invoice #1	DC 89	100 units	total cost \$1,000
Invoice #2	DC 399	200 units	total cost \$2,000
Invoice #3	DC 499	200 units	total cost \$2,000

For EDI transmissions, both the "Ship To" (N1-ST field) and the "Buying Party" (N1-BY field) should reflect the DC number (ship to location). For DIRECT TO STORE shipments, each store is a 'receiving location'; therefore, you must send a separate invoice for each store. On your EDI transmission, both the N1-ST and N1-BY fields should read the ship to store number.

ISA Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 16

User Option (Usage): Used

Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>										
ISA01	I01	Authorization Information Qualifier	M	ID	2/2	Must use										
<p>Description: Code to identify the type of information in the Authorization Information</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>00</td> <td>No Authorization Information Present (No Meaningful Information in I02)</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	00	No Authorization Information Present (No Meaningful Information in I02)						
<u>Code</u>	<u>Name</u>															
00	No Authorization Information Present (No Meaningful Information in I02)															
ISA02	I02	Authorization Information	M	AN	10/10	Must use										
<p>Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)</p> <p>Note: Spaces</p>																
ISA03	I03	Security Information Qualifier	M	ID	2/2	Must use										
<p>Description: Code to identify the type of information in the Security Information</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>00</td> <td>No Security Information Present (No Meaningful Information in I04)</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	00	No Security Information Present (No Meaningful Information in I04)						
<u>Code</u>	<u>Name</u>															
00	No Security Information Present (No Meaningful Information in I04)															
ISA04	I04	Security Information	M	AN	10/10	Must use										
<p>Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)</p> <p>Note: Spaces</p>																
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Must use										
<p>Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified</p> <p>Note: Qualifier selected by Sender</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>01</td> <td>Duns (Dun & Bradstreet)</td> </tr> <tr> <td>08</td> <td>UCC EDI Communications ID (Comm ID)</td> </tr> <tr> <td>12</td> <td>Phone (Telephone Companies)</td> </tr> <tr> <td>ZZ</td> <td>Mutually Defined</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	01	Duns (Dun & Bradstreet)	08	UCC EDI Communications ID (Comm ID)	12	Phone (Telephone Companies)	ZZ	Mutually Defined
<u>Code</u>	<u>Name</u>															
01	Duns (Dun & Bradstreet)															
08	UCC EDI Communications ID (Comm ID)															
12	Phone (Telephone Companies)															
ZZ	Mutually Defined															
ISA06	I06	Interchange Sender ID	M	AN	15/15	Must use										
<p>Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element</p> <p>Note: Sender ID selected by Sender</p>																
ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Must use										
<p>Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified</p> <p>Note: Nordstrom's qualifier is 'ZZ'</p>																

		<u>Code</u>	<u>Name</u>				
		ZZ	Mutually Defined				
ISA08	I07	Interchange Receiver ID		M	AN	15/15	Must use
		<p>Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them</p> <p>Note: Nordstrom's receiver ID is 'NORDJWN'</p>					
ISA09	I08	Interchange Date		M	DT	6/6	Must use
		Description: Date of the interchange					
ISA10	I09	Interchange Time		M	TM	4/4	Must use
		Description: Time of the interchange					
ISA11	I10	Interchange Control Standards Identifier		M	ID	1/1	Must use
		<p>Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer</p> <p>All valid standard codes are used.</p>					
ISA12	I11	Interchange Control Version Number		M	ID	5/5	Must use
		Description: This version number covers the interchange control segments					
		<u>Code</u>	<u>Name</u>				
		00401	Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997				
ISA13	I12	Interchange Control Number		M	N0	9/9	Must use
		Description: A control number assigned by the interchange sender					
ISA14	I13	Acknowledgment Requested		M	ID	1/1	Must use
		Description: Code sent by the sender to request an interchange acknowledgment (TA1)					
		<u>Code</u>	<u>Name</u>				
		0	No Acknowledgment Requested				
ISA15	I14	Usage Indicator		M	ID	1/1	Must use
		Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information					
		<u>Code</u>	<u>Name</u>				
		P	Production Data				
		T	Test Data				
ISA16	I15	Component Element Separator		M		1/1	Must use
		<p>Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator</p> <p>Note: '>'</p>					

GS

Functional Group Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Used

Purpose: To indicate the beginning of a functional group and to provide control information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GS01	479	Functional Identifier Code Description: Code identifying a group of application related transaction sets	M	ID	2/2	Must use
		Code Name IN Invoice Information (810,819)				
GS02	142	Application Sender's Code Description: Code identifying party sending transmission; codes agreed to by trading partners Note: <i>Sender ID selected by Sender</i>	M	AN	2/15	Must use
GS03	124	Application Receiver's Code Description: Code identifying party receiving transmission. Codes agreed to by trading partners Note: <i>Nordstrom's receiver ID is 'NORDJWN'</i>	M	AN	2/15	Must use
GS04	373	Date Description: Date expressed as CCYYMMDD	M	DT	8/8	Must use
GS05	337	Time Description: 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)	M	TM	4/8	Must use
GS06	28	Group Control Number Description: Assigned number originated and maintained by the sender	M	N0	1/9	Must use
GS07	455	Responsible Agency Code Description: Code used in conjunction with Data Element 480 to identify the issuer of the standard	M	ID	1/2	Must use
		Code Name X Accredited Standards Committee X12				
GS08	480	Version / Release / Industry Identifier Code Description: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed	M	AN	1/12	Must use
		Code Name 004010VICS Standards Approved for Publication by ASC X12 Procedures Review Board October 1997				

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
Description: Code uniquely identifying a Transaction Set						
		<u>Code</u>	<u>Name</u>			
		810	Invoice			
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						
Note: <i>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.</i>						

BIG Beginning Segment for Invoice

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

Purpose: To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BIG01	373	Date Description: Date expressed as CCYYMMDD Note: Date invoice was generated. Displayed in CCYYMMDD format. Future dates are not valid. Dates over 17 months old are not valid. Date should be the same as the shipment date.	M	DT	8/8	Must use
BIG02	76	Invoice Number Description: Identifying number assigned by issuer Note: Must be a unique invoice number no longer than 10-digits in length. Duplicates will reject from the AP system.	M	AN	1/10	Must use
BIG03	373	Date Description: Date expressed as CCYYMMDD	O	DT	8/8	Not used
BIG04	324	Purchase Order Number Description: Identifying number for Purchase Order assigned by the orderer/purchaser Note: Nordstrom's original purchase order number	M	AN	8/8	Must use

REF Reference Identification

Pos: 050	Max: 12
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use
Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

<u>Code</u>	<u>Name</u>
DP	Department Number

Note:
Nordstrom department number where merchandise will be sold. Nordstrom department numbers are 4-digit numeric with leading 0's. For example, department 28 should be sent as 0028.

IA	Internal Vendor Number
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Note:
Nordstrom assigned Vendor/Supplier Number. This number is REQUIRED for any invoice to be processed successfully by Nordstrom. The Supplier number can be found in the REF/IA segment on the original 850 and the Vendor number in the N1/TO segment. The maximum allowable length is 10.

IV	Seller's Invoice Number
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Note:
Vendor's Packing Slip Number, Picking Ticket Number or Control Number. The maximum allowable length is 10. If no packing slip is available, we suggest repeating the invoice number again in this field to fulfill any system requirements.

REF02	127	Reference Identification	M	AN	1/10	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Note:

There should always be three occurrences of the REF segment.

N1

Name

Pos: 070	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 4

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Code

Name

BY Buying Party (Purchaser)

Note:

Ship to Location (Store or Distribution Center)

ST Ship To

Note:

Ship to Location (Store or Distribution Center)

N102	93	Name	C	AN	1/60	Not used
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Description: Free-form name

N103	66	Identification Code Qualifier	C	ID	1/2	Must use
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Description: Code designating the system/method of code structure used for Identification Code (67)

Code

Name

92 Assigned by Buyer or Buyer's Agent

N104	67	Identification Code	C	AN	4/4	Must use
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Description: Code identifying a party or other code

Note: *Note: Nordstrom requires one invoice per PO, per shipment per destination. Always invoice according to the ship-to destination.*

Most Nordstrom shipments go to a Distribution Center. In this case, both N1 segments (N101 = BY and N101=ST) should contain the Distribution Center number in the N104.

In the event of a Direct to Store shipment, both N1 segments (N101 = BY and N101=ST) should contain the Store number in the N104.

Both must be 4-digit numeric with leading 0's. For example Distribution Center 89 would be sent as '0089'. See Store Directory in the Appendix on our web site for a complete list of Nordstrom locations.

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

ITD

Terms of Sale/Deferred Terms of Sale

Pos: 130	Max: >1
Heading - Mandatory	
Loop: N/A	Elements: 13

User Option (Usage): Must use
Purpose: To specify terms of sale

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>												
ITD01	336	Terms Type Code Description: Code identifying type of payment terms	O	ID	2/2	Must use												
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>01</td> <td>Basic</td> </tr> <tr> <td>02</td> <td>End of Month (EOM)</td> </tr> <tr> <td>05</td> <td>Discount Not Applicable</td> </tr> <tr> <td>08</td> <td>Basic Discount Offered</td> </tr> <tr> <td>12</td> <td>10 Days After End of Month (10 EOM)</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	01	Basic	02	End of Month (EOM)	05	Discount Not Applicable	08	Basic Discount Offered	12	10 Days After End of Month (10 EOM)				
<u>Code</u>	<u>Name</u>																	
01	Basic																	
02	End of Month (EOM)																	
05	Discount Not Applicable																	
08	Basic Discount Offered																	
12	10 Days After End of Month (10 EOM)																	
ITD02	333	Terms Basis Date Code Description: Code identifying the beginning of the terms period	O	ID	1/2	Must use												
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>15</td> <td>Receipt of Goods</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	15	Receipt of Goods												
<u>Code</u>	<u>Name</u>																	
15	Receipt of Goods																	
ITD03	338	Terms Discount Percent Description: Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date Note: <i>Percentage of merchandise cost discounted if invoice is paid before the terms discount due date (ITD04). 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".</i>	O	R	1/6	Used												
ITD04	370	Terms Discount Due Date Description: Date payment is due if discount is to be earned expressed in format CCYYMMDD	C	DT	8/8	Used												
ITD05	351	Terms Discount Days Due Description: Number of days in the terms discount period by which payment is due if terms discount is earned	C	N0	1/3	Used												
ITD06	446	Terms Net Due Date Description: Date when total invoice amount becomes due expressed in format CCYYMMDD	O	DT	8/8	Used												
ITD07	386	Terms Net Days Description: Number of days until total invoice amount is due (discount not applicable)	O	N0	1/3	Used												
ITD08	362	Terms Discount Amount Description: Total amount of terms discount Note: <i>Dollar amount of invoice merchandise cost discounted if invoice is paid on or before Terms Discount Due Date (ITD04).</i>	O	N2	1/10	Used												
ITD09	388	Terms Deferred Due Date Description: Date deferred payment or percent of	O	DT	8/8	Not used												

invoice payable is due expressed in format
CCYYMMDD

ITD10	389	Deferred Amount Due Description: Deferred amount due for payment	C	N2	1/10	Not used
ITD11	342	Percent of Invoice Payable Description: Amount of invoice payable expressed in percent	C	R	1/5	Not used
ITD12	352	Description Description: A free-form description to clarify the related data elements and their content	O	AN	1/80	Not used
ITD13	765	Day of Month Description: The numeric value of the day of the month between 1 and the maximum day of the month being referenced Note: <i>If using codes '02' or '12' in ITD01, this is the number of days after EOM the invoice is due.</i>	C	N0	1/2	Used

Syntax Rules:

1. L03040513 - If ITD03 is present, then at least one of ITD04, ITD05 or ITD13 is required.
2. L08040513 - If ITD08 is present, then at least one of ITD04, ITD05 or ITD13 is required.
3. L091011 - If ITD09 is present, then at least one of ITD10 or ITD11 is required.

Note:

For best results, payment terms should match the PO/850.

Payment Due Date or Days Due is required in order for the invoice to load successfully into Nordstrom's AP system.

DTM Date/Time Reference

Pos: 140	Max: 10
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use
Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use
Description: Code specifying type of date or time, or both date and time						
		<u>Code</u>		<u>Name</u>		
		011		Shipped		
DTM02	373	Date	C	DT	8/8	Must use
Description: Date expressed as CCYYMMDD						

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

IT1

Baseline Item Data (Invoice)

Pos: 010	Max: 1
Detail - Mandatory	
Loop: IT1	Elements: 7

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>																																
IT101	350	Assigned Identification <i>Description:</i> Alphanumeric characters assigned for differentiation within a transaction set <i>Note:</i> Invoice line number.	O	AN	1/20	Used																																
IT102	358	Quantity Invoiced <i>Description:</i> Number of units invoiced (supplier units) <i>Note:</i> Units shipped per line item.	C	R	1/10	Must use																																
IT103	355	Unit or Basis for Measurement Code <i>Description:</i> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	C	ID	2/2	Must use																																
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr><td>DZ</td><td>Dozen</td></tr> <tr><td>EA</td><td>Each</td></tr> <tr><td>EP</td><td>Eleven pack</td></tr> <tr><td>OP</td><td>Two pack</td></tr> <tr><td>P3</td><td>Three pack</td></tr> <tr><td>P4</td><td>Four-pack</td></tr> <tr><td>P5</td><td>Five-pack</td></tr> <tr><td>P6</td><td>Six pack</td></tr> <tr><td>P7</td><td>Seven pack</td></tr> <tr><td>P8</td><td>Eight-pack</td></tr> <tr><td>P9</td><td>Nine pack</td></tr> <tr><td>PC</td><td>Piece</td></tr> <tr><td>PR</td><td>Pair</td></tr> <tr><td>ST</td><td>Set</td></tr> <tr><td>TP</td><td>Ten-pack</td></tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	DZ	Dozen	EA	Each	EP	Eleven pack	OP	Two pack	P3	Three pack	P4	Four-pack	P5	Five-pack	P6	Six pack	P7	Seven pack	P8	Eight-pack	P9	Nine pack	PC	Piece	PR	Pair	ST	Set	TP	Ten-pack				
<u>Code</u>	<u>Name</u>																																					
DZ	Dozen																																					
EA	Each																																					
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P3	Three pack																																					
P4	Four-pack																																					
P5	Five-pack																																					
P6	Six pack																																					
P7	Seven pack																																					
P8	Eight-pack																																					
P9	Nine pack																																					
PC	Piece																																					
PR	Pair																																					
ST	Set																																					
TP	Ten-pack																																					
IT104	212	Unit Price <i>Description:</i> Price per unit of product, service, commodity, etc. <i>Note:</i> Price per unit. 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".	C	R	1/17	Must use																																
IT105	639	Basis of Unit Price Code <i>Description:</i> Code identifying the type of unit price for an item <i>Note:</i> This data element is used to clarify or alter the basis of unit price. The unit price expressed in IT104 is always in the same terms as the unit of measure in IT103, unless otherwise specified in IT105.	O	ID	2/2	Must use																																
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr><td>LD</td><td>Catalog Price per Dozen</td></tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	LD	Catalog Price per Dozen																																
<u>Code</u>	<u>Name</u>																																					
LD	Catalog Price per Dozen																																					

LE Catalog Price per Each
 NC No Charge
 PE Price per Each
 QT Quoted
 WD Wholesale Price per Dozen
 WE Wholesale Price per Each

IT106 235 **Product/Service ID Qualifier** C ID 2/2 Must use

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

<u>Code</u>	<u>Name</u>
EN	European Article Number (EAN) (2-5-5-1)
UP	U.P.C. Consumer Package Code (1-5-5-1)

IT107 234 **Product/Service ID** C AN 1/48 Must use

Description: Identifying number for a product or service

Note: *UPC/EAN Code*

Syntax Rules:

1. P020304 - If either IT102, IT103 or IT104 are present, then the others are required.
2. P0607 - If either IT106 or IT107 is present, then the other is required.

CTP Pricing Information

Pos: 050	Max: 25
Detail - Optional	
Loop: IT1	Elements: 3

User Option (Usage): Used
Purpose: To specify pricing information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>														
CTP01	687	Class of Trade Code <i>Description:</i> Code indicating class of trade	O	ID	2/2	Not used														
CTP02	236	Price Identifier Code <i>Description:</i> Code identifying pricing specification <i>Note:</i> Required if merchandise is being purchased at special cost lower than the unit cost reported in the IT1 segment.	C	ID	3/3	Must use														
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>ALT</td> <td>Alternate Price</td> </tr> <tr> <td>MSR</td> <td>Manufacturer's Suggested Retail</td> </tr> <tr> <td>PRP</td> <td>Promotional price</td> </tr> <tr> <td></td> <td>Note: <i>Promotion/Event</i></td> </tr> <tr> <td>RES</td> <td>Resale</td> </tr> <tr> <td></td> <td>Note: <i>Retail price</i></td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	ALT	Alternate Price	MSR	Manufacturer's Suggested Retail	PRP	Promotional price		Note: <i>Promotion/Event</i>	RES	Resale		Note: <i>Retail price</i>				
<u>Code</u>	<u>Name</u>																			
ALT	Alternate Price																			
MSR	Manufacturer's Suggested Retail																			
PRP	Promotional price																			
	Note: <i>Promotion/Event</i>																			
RES	Resale																			
	Note: <i>Retail price</i>																			
CTP03	212	Unit Price <i>Description:</i> Price per unit of product, service, commodity, etc. <i>Note:</i> 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".	C	R	1/17	Must use														

PID

Product/Item Description

Pos: 060	Max: 1
Detail - Optional	
Loop: PID	Elements: 5

User Option (Usage): Used

Purpose: To describe a product or process in coded or free-form format

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PID01	349	Item Description Type	M	ID	1/1	Must use
		Description: Code indicating the format of a description				
		<u>Code</u>		<u>Name</u>		
		F		Free-form		
		Note: <i>The description will be found in PID05.</i>				
PID02	750	Product/Process Characteristic Code	O	ID	2/3	Not used
		Description: Code identifying the general class of a product or process characteristic				
PID03	559	Agency Qualifier Code	C	ID	2/2	Not used
		Description: Code identifying the agency assigning the code values				
PID04	751	Product Description Code	C	AN	1/12	Not used
		Description: A code from an industry code list which provides specific data about a product characteristic				
PID05	352	Description	C	AN	1/80	Must use
		Description: A free-form description to clarify the related data elements and their content				
		Note: <i>Style Description</i>				

Syntax Rules:

1. C0403 - If PID04 is present, then PID03 is required.
2. R0405 - At least one of PID04 or PID05 is required.

Note:

The PID segment is used to provide product/item descriptions in text and/or coded formats.

SAC Service, Promotion, Allowance, or Charge Information

Pos: 180	Max: 1
Detail - Optional	
Loop: SAC	Elements: 12

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SAC01	248	Allowance or Charge Indicator	M	ID	1/1	Must use

Description: Code which indicates an allowance or charge for the service specified

<u>Code</u>	<u>Name</u>
C	Charge

SAC02	1300	Service, Promotion, Allowance, or Charge Code	C	ID	4/4	Used
-------	------	--	---	----	-----	------

Description: Code identifying the service, promotion, allowance, or charge

<u>Code</u>	<u>Name</u>
A260	Advertising Allowance
A530	Basic Reorder Allowance
B320	Competitive Allowance
B340	Competitive Price
B720	Cooperative Advertising/Merchandising Allowance (Performance)
B940	Cutting Charge
B950	Damaged Merchandise
C000	Defective Allowance
C260	Discount - Incentive
C310	Discount
C350	Distributor Discount/Allowance
C540	Early Buy Allowance
C550	Early Payment Allowance
D500	Handling
D920	Insurance Fee
D970	Insurance Surcharge
D980	Insurance
E740	New Store Allowance
E750	New Store Discount
F800	Promotional Allowance
F810	Promotional Discount
F910	Quantity Discount
G440	Resellers Discount
G470	Restocking Charge
G740	Service Charge
G870	Shrink-Wrap Charge
G890	Single Invoice Allowance
G970	Small Order Charge
H000	Special Allowance
H010	Special Buy
H060	Special Equipment Charge
H480	Subject to Cooperative Advertising Allowance
H550	Surcharge
I170	Trade Discount
I290	Trimming Charge

		I410	Unsaleable Merchandise Allowance				
		I530	Volume Discount				
SAC03	559	Agency Qualifier Code		C	ID	2/2	Not used
		Description: Code identifying the agency assigning the code values					
SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code		C	AN	1/10	Not used
		Description: Agency maintained code identifying the service, promotion, allowance, or charge					
SAC05	610	Amount		O	N2	1/15	Used
		Description: Monetary amount					
		Note: Total dollar amount of charge per that line item.					
SAC06	378	Allowance/Charge Percent Qualifier		C	ID	1/1	Not used
		Description: Code indicating on what basis allowance or charge percent is calculated					
SAC07	332	Percent		C	R	1/6	Not used
		Description: Percent expressed as a percent					
SAC08	118	Rate		O	R	1/9	Used
		Description: Rate expressed in the standard monetary denomination for the currency specified					
		Note: Rate per each unit of style on invoice.					
SAC09	355	Unit or Basis for Measurement Code		C	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken					
SAC10	380	Quantity		C	R	1/15	Used
		Description: Numeric value of quantity					
		Note: Quantity of line item to apply the charge rate against.					
SAC11	380	Quantity		O	R	1/15	Not used
		Description: Numeric value of quantity					
SAC12	331	Allowance or Charge Method of Handling Code		O	ID	2/2	Used
		Description: Code indicating method of handling for an allowance or charge					
		Code	Name				
		06	Charge to be Paid by Customer				

Syntax Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04 is present, then the other is required.
3. P0607 - If either SAC06 or SAC07 is present, then the other is required.
4. P0910 - If either SAC09 or SAC10 is present, then the other is required.

Note:

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.

TDS Total Monetary Value Summary

Pos: 010	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To specify the total invoice discounts and amounts

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TDS01	610	Amount	M	N2	1/15	Must use
		Description: Monetary amount Note: Total amount of the invoice plus all charges minus all allowances.				
TDS02	610	Amount	O	N2	1/15	Used
		Description: Monetary amount Note: Total amount of invoice eligible for terms discount.				

CAD Carrier Detail

Pos: 030	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Used

Purpose: To specify transportation details for the transaction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>																														
CAD01	91	Transportation Method/Type Code Description: Code specifying the method or type of transportation for the shipment	O	ID	1/2	Used																														
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr><td>A</td><td>Air</td></tr> <tr><td>C</td><td>Consolidation</td></tr> <tr><td>D</td><td>Parcel Post</td></tr> <tr><td>E</td><td>Expedited Truck</td></tr> <tr><td>H</td><td>Customer Pickup</td></tr> <tr><td>L</td><td>Contract Carrier</td></tr> <tr><td>M</td><td>Motor (Common Carrier)</td></tr> <tr><td>P</td><td>Private Carrier</td></tr> <tr><td>R</td><td>Rail</td></tr> <tr><td>S</td><td>Ocean</td></tr> <tr><td>T</td><td>Best Way (Shippers Option)</td></tr> <tr><td>U</td><td>Private Parcel Service</td></tr> <tr><td>AE</td><td>Air Express</td></tr> <tr><td>CE</td><td>Customer Pickup / Customer's Expense</td></tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	A	Air	C	Consolidation	D	Parcel Post	E	Expedited Truck	H	Customer Pickup	L	Contract Carrier	M	Motor (Common Carrier)	P	Private Carrier	R	Rail	S	Ocean	T	Best Way (Shippers Option)	U	Private Parcel Service	AE	Air Express	CE	Customer Pickup / Customer's Expense				
<u>Code</u>	<u>Name</u>																																			
A	Air																																			
C	Consolidation																																			
D	Parcel Post																																			
E	Expedited Truck																																			
H	Customer Pickup																																			
L	Contract Carrier																																			
M	Motor (Common Carrier)																																			
P	Private Carrier																																			
R	Rail																																			
S	Ocean																																			
T	Best Way (Shippers Option)																																			
U	Private Parcel Service																																			
AE	Air Express																																			
CE	Customer Pickup / Customer's Expense																																			
CAD02	206	Equipment Initial Description: Prefix or alphabetic part of an equipment unit's identifying number	O	AN	1/4	Not used																														
CAD03	207	Equipment Number Description: Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	O	AN	1/10	Not used																														
CAD04	140	Standard Carrier Alpha Code Description: Standard Carrier Alpha Code Note: <i>Should contain valid 4-digit SCAC.</i>	C	ID	2/4	Must use																														
CAD05	387	Routing Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	C	AN	1/35	Not used																														
CAD06	368	Shipment/Order Status Code Description: Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction	M	ID	2/2	Not used																														
CAD07	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification	O	ID	2/3	Must use																														
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr><td>BM</td><td>Bill of Lading Number</td></tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	BM	Bill of Lading Number																														
<u>Code</u>	<u>Name</u>																																			
BM	Bill of Lading Number																																			
CAD08	127	Reference Identification	C	AN	1/30	Must use																														

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0504 - At least one of CAD05 or CAD04 is required.
2. C0708 - If CAD07 is present, then CAD08 is required.

SAC Service, Promotion, Allowance, or Charge Information

Pos: 040	Max: 1
Summary - Optional	
Loop: SAC	Elements: 15

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SAC01	248	Allowance or Charge Indicator	M	ID	1/1	Must use
		Description: Code which indicates an allowance or charge for the service specified				
		Code		Name		
		A		Allowance		
		C		Charge		
		N		No Allowance or Charge		
SAC02	1300	Service, Promotion, Allowance, or Charge Code	C	ID	4/4	Used
		Description: Code identifying the service, promotion, allowance, or charge				
		Code		Name		
		A260		Advertising Allowance		
		A530		Basic Reorder Allowance		
		B320		Competitive Allowance		
		B340		Competitive Price		
		B720		Cooperative Advertising/Merchandising Allowance (Performance)		
		B940		Cutting Charge		
		B950		Damaged Merchandise		
		C000		Defective Allowance		
		C260		Discount - Incentive		
		C310		Discount		
		C350		Distributor Discount/Allowance		
		C540		Early Buy Allowance		
		C550		Early Payment Allowance		
		D360		Goods and Services Tax Charge -- Use this code for GST or HST		
		D500		Handling		
		D920		Insurance Fee		
		D940		Insurance Premium		
		D970		Insurance Surcharge		
		D980		Insurance		
		E740		New Store Allowance		
		E750		New Store Discount		
		F800		Promotional Allowance		
		F810		Promotional Discount		
		F910		Quantity Discount		
		G440		Resellers Discount		
		G470		Restocking Charge		
		G740		Service Charge		
		G870		Shrink-Wrap Charge		
		G890		Single Invoice Allowance		
		G970		Small Order Charge		
		H000		Special Allowance		
		H010		Special Buy		
		H060		Special Equipment Charge		

- H480 Subject to Cooperative Advertising Allowance
- H550 Surcharge
- H770 Tax - State Tax -- Use this code for QST or PST
- I170 Trade Discount
- I290 Trimming Charge
- I410 Unsaleable Merchandise Allowance
- I530 Volume Discount

SAC03	559	Agency Qualifier Code	C	ID	2/2	Not used
		Description: Code identifying the agency assigning the code values				
SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code	C	AN	1/10	Not used
		Description: Agency maintained code identifying the service, promotion, allowance, or charge				
SAC05	610	Amount	O	N2	1/15	Used
		Description: Monetary amount				
		Note: Total dollar amount of charge.				
SAC06	378	Allowance/Charge Percent Qualifier	C	ID	1/1	Not used
		Description: Code indicating on what basis allowance or charge percent is calculated				
SAC07	332	Percent	C	R	1/6	Not used
		Description: Percent expressed as a percent				
SAC08	118	Rate	O	R	1/9	Used
		Description: Rate expressed in the standard monetary denomination for the currency specified				
		Note: Rate applied against charge/allowance quantity.				
SAC09	355	Unit or Basis for Measurement Code	C	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
SAC10	380	Quantity	C	R	1/15	Used
		Description: Numeric value of quantity				
		Note: Quantity applied against charge/allowance rate.				
SAC11	380	Quantity	O	R	1/15	Not used
		Description: Numeric value of quantity				
SAC12	331	Allowance or Charge Method of Handling Code	O	ID	2/2	Used
		Description: Code indicating method of handling for an allowance or charge				
		Code		Name		
		02		Off Invoice		
		06		Charge to be Paid by Customer		
SAC13	127	Reference Identification	O	AN	1/30	Not used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
SAC14	770	Option Number	O	AN	1/20	Not used
		Description: A unique number identifying available promotion or allowance options when more than one is offered				

SAC15 352

Description

C

AN

1/80

Used

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

Note: IMPORTANT NOTES – TAX INFORMATION

The tax rate is based on the ship-to location.

1. SAC02 Tax Charge Code sent in the SAC02 must match SAC15

D360 - GST or HST

H770 - QST or PST

2. SAC05 segment assumes the decimal point.

Example - \$135.75 would be sent as 13575

\$100.00 would be sent as 10000

3. SAC15 segment must state 2 byte Provincial Code and tax description GST, HST, PST or QST for description - see below:

Provincial Alpha Codes (SAC15)

<i>Province/Territory</i>	<i>Abbreviation</i>
<i>Alberta</i>	<i>AB</i>
<i>British Columbia</i>	<i>BC</i>
<i>Manitoba</i>	<i>MB</i>
<i>New Brunswick</i>	<i>NB</i>
<i>Newfoundland and Labrador</i>	<i>NL</i>
<i>Northwest Territories</i>	<i>NT</i>
<i>Nova Scotia</i>	<i>NS</i>
<i>Nunavut</i>	<i>NU</i>
<i>Ontario</i>	<i>ON</i>
<i>Prince Edward Island</i>	<i>PE</i>
<i>Quebec</i>	<i>PQ</i>
<i>Saskatchewan</i>	<i>SK</i>
<i>Yukon</i>	<i>YT</i>

Examples

SAC*C*D360***45000*****02***BCHST~

SAC*C*H770***6500*****02***PQQST~

Syntax Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04 is present, then the other is required.
3. P0607 - If either SAC06 or SAC07 is present, then the other is required.
4. P0910 - If either SAC09 or SAC10 is present, then the other is required.
5. C1110 - If SAC11 is present, then SAC10 is required.

Note:

Use the SAC at the summary level to provide information on the VAT.

ISS

Invoice Shipment Summary

Pos: 060	Max: 1
Summary - Optional	
Loop: ISS	Elements: 4

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>								
ISS01	382	Number of Units Shipped <i>Description:</i> Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set <i>Note:</i> Number of units shipped	C	R	1/10	Used								
ISS02	355	Unit or Basis for Measurement Code <i>Description:</i> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>BX</td> <td>Box</td> </tr> <tr> <td>CA</td> <td>Case</td> </tr> <tr> <td>PK</td> <td>Package</td> </tr> </table>	<u>Code</u>	<u>Name</u>	BX	Box	CA	Case	PK	Package	C	ID	2/2	Used
<u>Code</u>	<u>Name</u>													
BX	Box													
CA	Case													
PK	Package													
ISS03	81	Weight <i>Description:</i> Numeric value of weight <i>Note:</i> Total weight of shipment.	C	R	1/10	Used								
ISS04	355	Unit or Basis for Measurement Code <i>Description:</i> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>50</td> <td>Actual Kilograms</td> </tr> <tr> <td>LB</td> <td>Pound</td> </tr> <tr> <td>OZ</td> <td>Ounce - Av</td> </tr> </table>	<u>Code</u>	<u>Name</u>	50	Actual Kilograms	LB	Pound	OZ	Ounce - Av	C	ID	2/2	Used
<u>Code</u>	<u>Name</u>													
50	Actual Kilograms													
LB	Pound													
OZ	Ounce - Av													

Syntax Rules:

1. R010305 - At least one of ISS01, ISS03 or ISS05 is required.
2. P0102 - If either ISS01 or ISS02 is present, then the other is required.
3. P0304 - If either ISS03 or ISS04 is present, then the other is required.

CTT

Transaction Totals

Pos: 070	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 1

User Option (Usage): Must use

Purpose: To transmit a hash total for a specific element in the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	N0	1/6	Must use

Description: Total number of line items in the transaction set

Note: *The number of IT1 segments present in the transaction set*

SE Transaction Set Trailer

Pos: 080	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
		Note: <i>This must be the same number as is in the ST segment (ST02) for the transaction set.</i>				

GE

Functional Group Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To indicate the end of a functional group and to provide control information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GE01	97	Number of Transaction Sets Included Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	N0	1/6	Must use
GE02	28	Group Control Number Description: Assigned number originated and maintained by the sender	M	N0	1/9	Must use

IEA Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	I16	Number of Included Functional Groups	M	N0	1/5	Must use
Description: A count of the number of functional groups included in an interchange						
IEA02	I12	Interchange Control Number	M	N0	9/9	Must use
Description: A control number assigned by the interchange sender						

Note:

EXAMPLES

Example consolidated invoice:

```

ISA*00*          *00*          *01*999999999          *ZZ*NORDJWN          *100402*1912*U*00401*000008008*0*P*>~
GS*IN*999999999*NORDJWN*20100402*1912*2785*X*004010VICS~
ST*810*00001~
BIG*20100402*234730**13333333~
REF*DP*0043~
REF*IA*0000011111~
REF*IV*837255~
N1*ST**92*0799~
N1*BY**92*0799~
ITD*01*15****20100517*45~
DTM*011*20100402~
IT1**19*EA*19**UP*999999999991~
PID*F****SCOOP NK BLT BK JKT~
IT1**13*EA*19**UP*999999999992~
PID*F****SCOOP NK BLT BK JKT~
IT1**36*EA*19**UP*999999999993~
PID*F****SCOOP NK BLT BK JKT~
IT1**37*EA*19**UP*999999999994~
PID*F****SCOOP NK BLT BK JKT~
IT1**19*EA*19**UP*999999999995~
PID*F****SCOOP NK BLT BK JKT~
IT1**13*EA*19**UP*999999999996~
PID*F****SCOOP NK BLT BK JKT~
IT1**36*EA*19**UP*999999999997~
PID*F****SCOOP NK BLT BK JKT~
IT1**19*EA*19**UP*999999999998~
PID*F****SCOOP NK BLT BK JKT~
IT1**19*EA*19**UP*999999999999~
PID*F****SCOOP NK BLT BK JKT~
IT1**37*EA*19**UP*9999999999910~
PID*F****SCOOP NK BLT BK JKT~
IT1**35*EA*19**UP*9999999999911~
PID*F****SCOOP NK BLT BK JKT~
IT1**13*EA*19**UP*9999999999912~
PID*F****SCOOP NK BLT BK JKT~
IT1**37*EA*19**UP*9999999999913~
PID*F****SCOOP NK BLT BK JKT~
IT1**35*EA*19**UP*9999999999914~
PID*F****SCOOP NK BLT BK JKT~
IT1**13*EA*19**UP*9999999999915~
PID*F****SCOOP NK BLT BK JKT~
    
```

IT1**37*EA*19**UP*99999999916~
 PID*F***SCOOP NK BLT BK JKT~
 SAC*C*D360***10000*****06***ONGST~
 TDS*794200~
 CAD*C***CAIE***BM*06187030001278092~
 SAC*C*D360***45000*****02***BCHST~
 ISS*25*CA*621*LB~
 CTT*16~
 SE*46*00001~
 GE*1*2785~
 IEA*1*000008008~

Example invoice ship to store:

ISA*00* *00* *12*999999999 *ZZ*NORDJWN *100404*2358*U*00401*000000028*0*P*>~
 GS*IN*999999999*NORDJWN*20100404*2358*28*X*004010VICS~
 ST*810*0386~
 BIG*20100330*3373421**19999999~
 REF*DP*0035~
 REF*IA*012999999~
 REF*IV*3373421~
 N1*BY**92*0001~
 N1*ST**92*0001~
 ITD*01*15****20100429~
 DTM*011*20100330~
 IT1*1*4*EA*19*WE*UP*99999999999~
 PID*F***TEAM DUFFLE M BLK~
 IT1*2*2*EA*19*WE*UP*999999999991~
 PID*F***TEAM DUFFLE M GPH~
 IT1*3*2*EA*19*WE*UP*999999999992~
 PID*F***TEAM DUFFLE M SGD~
 IT1*4*2*EA*19*WE*UP*999999999993~
 PID*F***TEAM DUFFLE M RED~
 IT1*5*2*EA*19*WE*UP*999999999994~
 PID*F***TEAM DUFFLE M MDN~
 TDS*22800~
 CAD*C***GBEA***CN*GB89579423~
 SAC*C*D360***145000*****02***ONGST~
 ISS*12*CA*1*LB~
 CTT*5~
 SE*23*0386~
 GE*1*28~
 IEA*1*000000028~