

810 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

LOOP ID - N1**200**

070	N1	Name	M	1			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>
LOOP ID - IT1					200000		
010	IT1	Baseline Item Data (Invoice)	M	1			Must use
050	CTP	Pricing Information	O	25			Used

LOOP ID - PID**1000**

060	PID	Product/Item Description	O	1			Used
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LOOP ID - SAC**25**

180	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
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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

LOOP ID - SAC**25**

040	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
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LOOP ID - ISS**>1**

060	ISS	Invoice Shipment Summary	O	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

<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>
	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 - no 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
- Style Numbers and the Number of Units per style.
- Unit cost and total Cost per style
- 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).

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.

Should an invoice sent via EDI reject from Nordstrom's AP system, as a courtesy, the Nordstrom EDI Group will email you within 2 weeks of receiving the transmitted data.

For questions about payment of invoices, please check Nordstrom's AP Vendor Inquiry site at <http://portal.nordstrom.com>. Web Admin will be able to assist you if you are unable to access the website: web.admin@nordstrom.com. Any additional questions not answered after reviewing the website can be directed to your AP representative by calling 206-303-1080 (press option 2 for extensions) or by email at merch.ap@nordstrom.com.

The Nordstrom AP system processes invoices once a day at 6 pm PT and invoices may take up to 5 days to appear on the AP website. Therefore, we advise you to wait at least 6 business days after sending invoices to inquire as to their status.

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
Description: Code to identify the type of information in the Authorization Information						
Code Name						
00 No Authorization Information Present (No Meaningful Information in I02)						
ISA02	I02	Authorization Information	M	AN	10/10	Must use
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)						
Note: Spaces						
ISA03	I03	Security Information Qualifier	M	ID	2/2	Must use
Description: Code to identify the type of information in the Security Information						
Code Name						
00 No Security Information Present (No Meaningful Information in I04)						
ISA04	I04	Security Information	M	AN	10/10	Must use
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)						
Note: Spaces						
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Must use
Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified						
Note: Qualifier selected by Sender						
Code Name						
01 Duns (Dun & Bradstreet)						
08 UCC EDI Communications ID (Comm ID)						
12 Phone (Telephone Companies)						
ISA06	I06	Interchange Sender ID	M	AN	15/15	Must use
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						
Note: Sender ID selected by Sender						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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 '01'</p> <p>Code Name 01 Duns (Dun & Bradstreet)</p>						
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 '007942915'</p>						
ISA09	I08	Interchange Date	M	DT	6/6	Must use
<p>Description: Date of the interchange</p> <p>Note: Date ISA was generated -- YYMMDD</p>						
ISA10	I09	Interchange Time	M	TM	4/4	Must use
<p>Description: Time of the interchange</p> <p>Note: Time ISA was generated - HHMM</p>						
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
<p>Description: This version number covers the interchange control segments</p> <p>Code Name 00401 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997</p>						
ISA13	I12	Interchange Control Number	M	N0	9/9	Must use
<p>Description: A control number assigned by the interchange sender</p>						
ISA14	I13	Acknowledgment Requested	M	ID	1/1	Must use
<p>Description: Code sent by the sender to request an interchange acknowledgment (TA1)</p> <p>Code Name 0 No Acknowledgment Requested</p>						
ISA15	I14	Usage Indicator	M	ID	1/1	Must use
<p>Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information</p>						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<u>Code</u> <u>Name</u>				
		P Production Data				
		T Test Data				

ISA16	I15	Component Element Separator	M		1/1	Must use
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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

Note: '>'

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	M	ID	2/2	Must use
		Description: Code identifying a group of application related transaction sets				
		Code Name				
		IN Invoice Information (810,819)				
GS02	142	Application Sender's Code	M	AN	2/15	Must use
		Description: Code identifying party sending transmission; codes agreed to by trading partners				
		Note: <i>Sender ID selected by Sender</i>				
GS03	124	Application Receiver's Code	M	AN	2/15	Must use
		Description: Code identifying party receiving transmission. Codes agreed to by trading partners				
		Note: <i>Nordstrom's receiver ID is '007942915'</i>				
GS04	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD				
		Note: <i>Date GS was generated -- CCYYMMDD</i>				
GS05	337	Time	M	TM	4/8	Must use
		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)				
		Note: <i>Time GS was generated - HHMM</i>				
GS06	28	Group Control Number	M	N0	1/9	Must use
		Description: Assigned number originated and maintained by the sender				
GS07	455	Responsible Agency Code	M	ID	1/2	Must use
		Description: Code used in conjunction with Data Element 480 to identify the issuer of the standard				
		Code Name				
		X Accredited Standards Committee X12				
GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12	Must use
		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,				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		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				
		<u>Code</u>		<u>Name</u>		
		004010VICS		Draft Standards Approved for Publication by ASC X12 Procedures Review Board through 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				
		Code Name				
		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	M	DT	8/8	Must use
<p>Description: Date expressed as CCYYMMDD</p> <p>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.</p>						
BIG02	76	Invoice Number	M	AN	1/10	Must use
<p>Description: Identifying number assigned by issuer</p> <p>Note: Must be a unique invoice number no longer than 10-digits in length.</p> <p>Duplicates will reject from the AP system.</p>						
BIG03	373	Date	O	DT	8/8	Not used
<p>Description: Date expressed as CCYYMMDD</p>						
BIG04	324	Purchase Order Number	M	AN	8/8	Must use
<p>Description: Identifying number for Purchase Order assigned by the orderer/purchaser</p> <p>Note: Nordstrom's original purchase order number</p>						

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

Code Name

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

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

Note:

Vendor's Packing Slip Number, Picking Ticket Number or Control Number. The maximum allowable length is 10.

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	O	ID	2/2	Must use
		Description: Code identifying type of payment terms				
		Code Name				
		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	O	ID	1/2	Must use
		Description: Code identifying the beginning of the terms period				
		Code Name				
		3		Invoice Date		
ITD03	338	Terms Discount Percent	O	R	1/6	Used
		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>				
ITD04	370	Terms Discount Due Date	C	DT	8/8	Used
		Description: Date payment is due if discount is to be earned expressed in format CCYYMMDD				
ITD05	351	Terms Discount Days Due	C	N0	1/3	Used
		Description: Number of days in the terms discount period by which payment is due if terms discount is earned				
ITD06	446	Terms Net Due Date	O	DT	8/8	Used
		Description: Date when total invoice amount becomes due expressed in format CCYYMMDD				
ITD07	386	Terms Net Days	O	N0	1/3	Used
		Description: Number of days until total invoice amount is due (discount not applicable)				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ITD08	362	Terms Discount Amount	O	N2	1/10	Used
		Description: Total amount of terms discount				
		Note: Dollar amount of invoice merchandise cost discounted if invoice is paid on or before Terms Discount Due Date (ITD04).				
ITD09	388	Terms Deferred Due Date	O	DT	8/8	Not used
		Description: Date deferred payment or percent of invoice payable is due expressed in format CCYYMMDD				
ITD10	389	Deferred Amount Due	C	N2	1/10	Not used
		Description: Deferred amount due for payment				
ITD11	342	Percent of Invoice Payable	C	R	1/5	Not used
		Description: Amount of invoice payable expressed in percent				
ITD12	352	Description	O	AN	1/80	Not used
		Description: A free-form description to clarify the related data elements and their content				
ITD13	765	Day of Month	C	N0	1/2	Used
		Description: The numeric value of the day of the month between 1 and the maximum day of the month being referenced				
		Note: If using codes '02' or '12' in ITD01, this is the number of days after EOM the invoice is due.				

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:

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				
		Code Name				
		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	O	AN	1/20	Used																																
		<p>Description: Alphanumeric characters assigned for differentiation within a transaction set</p> <p>Note: <i>Invoice line number.</i></p>																																				
IT102	358	Quantity Invoiced	C	R	1/10	Must use																																
		<p>Description: Number of units invoiced (supplier units)</p> <p>Note: <i>Units shipped per line item.</i></p>																																				
IT103	355	Unit or Basis for Measurement Code	C	ID	2/2	Must use																																
		<p>Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</p> <p>Note: <i>See Section III for code list.</i></p> <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																																					
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																																					
IT104	212	Unit Price	C	R	1/17	Must use																																
		<p>Description: Price per unit of product, service, commodity, etc.</p> <p>Note: <i>Price per unit.</i></p> <p><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".</i></p>																																				
IT105	639	Basis of Unit Price Code	O	ID	2/2	Must use																																
		<p>Description: Code identifying the type of unit price</p>																																				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		for an item				
		Note: 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.				
		Code Name				
		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)				
		Code Name				
		EN European Article Number (EAN) (2-5-5-1)				
		UP U.P.C. Consumer Package Code (1-5-5-1)				
		VA Vendor's Style Number				
		VC Vendor's (Seller's) Catalog Number				
IT107	234	Product/Service ID	C	AN	1/48	Must use
		Description: Identifying number for a product or service				
		Note: Vendor Style Number or 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	O	ID	2/2	Not used
Description: Code indicating class of trade						
CTP02	236	Price Identifier Code	C	ID	3/3	Must use
Description: Code identifying pricing specification						
Note: Required if merchandise is being purchased at special cost lower than the unit cost reported in the IT1 segment.						
Code Name						
ALT Alternate Price						
MSR Manufacturer's Suggested Retail						
PRP Promotional price						
Note:						
Promotion/Event						
RES Resale						
Note:						
Retail price						
CTP03	212	Unit Price	C	R	1/17	Must use
Description: Price per unit of product, service, commodity, etc.						
Note: 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".						

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

Code Name

F Free-form

Note:

The description will be found in PID05.

PID02	750	Product/Process Characteristic Code	O	ID	2/3	Not used
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Description: Code identifying the general class of a product or process characteristic

PID03	559	Agency Qualifier Code	C	ID	2/2	Not used
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Description: Code identifying the agency assigning the code values

PID04	751	Product Description Code	C	AN	1/12	Not used
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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
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Description: A free-form description to clarify the related data elements and their content

Note: *Style Description*

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				
		Code Name				
		C Charge				
SAC02	1300	Service, Promotion, Allowance, or Charge Code	C	ID	4/4	Used
		Description: Code identifying the service, promotion, allowance, or charge				
		Note: Code identifying the charge. See Section III for code list.				
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

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Numeric value of quantity Note: <i>Quantity of line item to apply the charge rate against.</i>				
SAC11	380	Quantity Description: Numeric value of quantity	O	R	1/15	Not used
SAC12	331	Allowance or Charge Method of Handling Code Description: Code indicating method of handling for an allowance or charge Code Name 06 Charge to be Paid by Customer	O	ID	2/2	Used

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 - Optional	
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	O	ID	1/2	Used
		Description: Code specifying the method or type of transportation for the shipment				
		Code Name				
		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	O	AN	1/4	Not used
		Description: Prefix or alphabetic part of an equipment unit's identifying number				
CAD03	207	Equipment Number	O	AN	1/10	Not used
		Description: Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)				
CAD04	140	Standard Carrier Alpha Code	C	ID	2/4	Must use
		Description: Standard Carrier Alpha Code				
		Note: Should contain valid 4-digit SCAC. If not available, do not send CAD segment.				
CAD05	387	Routing	C	AN	1/35	Not used
		Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity				
CAD06	368	Shipment/Order Status Code	O	ID	2/2	Not used
		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				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CAD07	128	Reference Identification Qualifier	O	ID	2/3	Used
		Description: Code qualifying the Reference Identification				
		Code Name				
		BM		Bill of Lading Number		
		CN		Carrier's Reference Number (PRO/Invoice)		
CAD08	127	Reference Identification	C	AN	1/30	Used
		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.

Note:

If sending the CAD segment, CAD04 is mandatory to Nordstrom.

SAC Service, Promotion, Allowance, or Charge Information

Pos: 040	Max: 1
Summary - 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				
		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				
		Note: See Section III for code list.				
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				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SAC10	380	Quantity Description: Numeric value of quantity Note: <i>Quantity applied against charge/allowance rate.</i>	C	R	1/15	Used
SAC11	380	Quantity Description: Numeric value of quantity	O	R	1/15	Not used
SAC12	331	Allowance or Charge Method of Handling Code Description: Code indicating method of handling for an allowance or charge Code Name 02 Off Invoice 06 Charge to be Paid by Customer	O	ID	2/2	Used

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:

If sending the SAC, SAC02 is mandatory to Nordstrom.

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	C	R	1/10	Used
		Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set				
		Note: <i>Number of units shipped</i>				
ISS02	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				
		Code Name				
		BX Box				
		CA Case				
		PK Package				
ISS03	81	Weight	C	R	1/10	Used
		Description: Numeric value of weight				
		Note: <i>Total weight of shipment.</i>				
ISS04	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				
		Code Name				
		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	M	N0	1/6	Must use
		Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element				
GE02	28	Group Control Number	M	N0	1/9	Must use
		Description: Assigned number originated and maintained by the sender				

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IEA01	I16	Number of Included Functional Groups	M	NO	1/5	Must use
Description: A count of the number of functional groups included in an interchange						
IEA02	I12	Interchange Control Number	M	NO	9/9	Must use
Description: A control number assigned by the interchange sender						

Note:

EXAMPLES

Example consolidated invoice:

```
ISA*00*      *00*      *01*999999999   *01*007942915   *100402*1912*U*00401*000008008*0*P*>~
GS*IN*999999999*007942915*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*3****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*999999999910~
PID*F***SCOOP NK BLT BK JKT~
IT1**35*EA*19**UP*999999999911~
PID*F***SCOOP NK BLT BK JKT~
IT1**13*EA*19**UP*999999999912~
PID*F***SCOOP NK BLT BK JKT~
IT1**37*EA*19**UP*999999999913~
PID*F***SCOOP NK BLT BK JKT~
IT1**35*EA*19**UP*999999999914~
PID*F***SCOOP NK BLT BK JKT~
```

IT1**13*EA*19**UP*99999999915~
 PID*F****SCOOP NK BLT BK JKT~
 IT1**37*EA*19**UP*99999999916~
 PID*F****SCOOP NK BLT BK JKT~
 TDS*794200~
 CAD*U***CAIE***BM*06187030001278092~
 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 *01*007942915 *100404*2358*U*00401*000000028*0*P*>~
 GS*IN*999999999*007942915*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*3****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*99999999991~
 PID*F****TEAM DUFFLE M GPH~
 IT1*3*2*EA*19*WE*UP*99999999992~
 PID*F****TEAM DUFFLE M SGD~
 IT1*4*2*EA*19*WE*UP*99999999993~
 PID*F****TEAM DUFFLE M RED~
 IT1*5*2*EA*19*WE*UP*99999999994~
 PID*F****TEAM DUFFLE M MDN~
 TDS*22800~
 ISS*12*CA*1*LB~
 CTT*5~
 SE*23*0386~
 GE*1*28~
 IEA*1*000000028~