

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			Must use
	GS	Functional Group Header	M	1			Must use

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
030	NTE	Note/Special Instruction	O	100			Used
050	REF	Reference Identification	O	12			Used
LOOP ID - N1					200		
070	N1	Name	O	1			Used
130	ITD	Terms of Sale/Deferred Terms of Sale	O	1			Used
140	DTM	Date/Time Reference	O	10			Used
150	FOB	F.O.B. Related Instructions	O	1			Used

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)	O	1			Used
050	CTP	Pricing Information	O	25			Used
LOOP ID - PID					1000		
060	PID	Product/Item Description	O	1			Used
LOOP ID - SAC					25		
180	SAC	Service, Promotion, Allowance, or Charge Information	O	1			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
LOOP ID - SAC					25		

12/18/2017
040

SAC Service, Promotion,
Allowance, or Charge

O 1

Invoice - 810
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>
Information							
LOOP ID - ISS					≥1		
060	ISS	Invoice Shipment Summary	O	1			Used
070	CTT	Transaction Totals	O	1		N3/070	Used
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			Must use
	IEA	Interchange Control Trailer	M	1			Must use

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*
- Valid Vendor ID*
- Invoice Date and Ship Date*
- Unique Invoice Number - no longer than 10-digits (duplicates are rejected)*
- Department Number*
- Payment Terms*
- Payment Terms Date Due (Or Terms Days Due)*
- DC Number - (N1-ST field on 810) 'sold to' DC # on consolidated invoices*
- Ship To' Location - (N1-BY field on 810) Distribution Center 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)*

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). HauteLook 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 HauteLook's AP system successfully. To ensure HauteLook is receiving any 810 files from your company, please be sure to monitor your 997's. Should an invoice sent via EDI reject from HauteLook's AP system, as a courtesy, the HauteLook EDI Group will email you within 2 weeks of receiving the transmitted data. For questions about payment of invoices, please email the AP distribution list below with reference to the PO number in the subject line:

NRHLMerchAP@hautelook.com

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): Must use

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

CodeList Summary (Total Codes: 7, Included: 1)

Code Name

00 No Authorization Information Present (No Meaningful Information in I02)

ISA02	I02	Authorization Information	M	AN	10/10	Must use
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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
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Description: Code to identify the type of

Note: Security Information is used only when using the UCS Communication Standard. Normally the value is 00.

All valid standard codes are used. (Total Codes: 2)

ISA04	I04	Security Information	M	AN	10/10	Must use
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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
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Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID

Note: Qualifier selected by Sender

ISA06	I06	Interchange Sender ID	M	AN	15/15	Must use
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<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: <i>Sender ID selected by Sender</i></p>				
ISA07	I05	<p>Interchange ID Qualifier</p> <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: <i>HauteLook's qualifier is 'ZZ'</i></p>	M	ID	2/2	Must use
ISA08	I07	<p>Interchange Receiver ID</p> <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: <i>HauteLook's receiver ID is 'HAUTELOOK1212'</i></p>	M	AN	15/15	Must use
ISA09	I08	<p>Interchange Date</p> <p>Description: Date of the interchange</p> <p>Note: <i>Date ISA was generated --</i></p> <p>Note: <i>Date ISA was generated -- YYMMDD</i></p>	M	DT	6/6	Must use
ISA10	I09	<p>Interchange Time</p> <p>Description: Time of the interchange</p> <p>Note: <i>Time ISA was generated - HHMM</i></p>	M	TM	4/4	Must use
ISA11	I10	<p>Interchange Control Standards Identifier</p> <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. (Total Codes: 1)</p>	M	ID	1/1	Must use
ISA12	I11	<p>Interchange Control Version Number</p> <p>Description: Code specifying the version number of the interchange control segments</p> <p>Note: <i>This version number is for the envelope only. It is not the same as the version number in GS08.</i></p> <p>CodeList Summary (Total Codes: 17, Included: 1) Code Name 00401 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures</p>	M	ID	5/5	Must use

Code Name

Review Board through October 1997, Version 4, Release 1

ISA13	I12	Interchange Control Number	M	NO	9/9	Must use
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Description: A control number assigned by the interchange sender

Note: *The number is sequentially*

Note: *The number is sequentially assigned, by the sender, starting with one within each trading partner. The trading partner at the interchange level is defined by the Interchange Receiver ID (ISA08). The control number is incremented by one for each interchange envelope sent to the trading partner. When the control number reaches 999999999 (maximum size), the next interchange envelope will have control number 000000001.*

ISA14	I13	Acknowledgment Requested	M	ID	1/1	Must use
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Description: Code sent by the sender to request an interchange acknowledgment (TA1)

Note: *The retail industry is not using transmission acknowledgments. The transmission*

acknowledgment is not the same as the functional group acknowledgment.

CodeList Summary (Total Codes: 2, Included: 1)

Code Name

0 No Acknowledgment Requested

ISA15	I14	Usage Indicator	M	ID	1/1	Must use
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Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information

Note: *The test indicator is valuable for start-up system tests. The indicator applies to the entire transmission.*

CodeList Summary (Total Codes: 3, Included: 2)

Code Name

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: *'>'*

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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Notes:

The ISA segment is fixed length (min/max are equal for each element), however, data element separators are used between data elements to be consistent with the basic syntax of segment structure.

The following control characters have been identified for use in the retail industry:

Segment Terminator

NEW LINE— (HEX “15” in EBCDIC)

CR— (HEX “0D” in ASCII)

*This segment terminator that is to be used in the transmission is defined by the first occurrence of the segment terminator in the ISA segment;e.g., ISA*00....N/L*

Whichever character is used for the segment terminator must be used throughout the transmission.

*Element Separator**Recommended Character*

BELL— (HEX “2F” in EBCDIC)(HEX “07” in ASCII)

Alternate Character

“” — (HEX “5C” in EBCDIC)(HEX “2A” in ASCII)*

*The element separator that is to be used in the transmission is defined by the first occurrence of the element separator in the ISA segment;e.g., ISA*00....*

Subelement Separator

“>” — (HEX “6E” in EBCDIC)(HEX “3E” in ASCII)

CAUTION:

Any time a printable character is used to control the translation of data, that control character cannot be used as data within the transmission. Some systems/network protocols may translate control characters when going from EBCDIC to ASCII and back.

The ISA segment supports the UCS Communication Standard as well as the normal ASC X12 convention for identification of the receiver and the sender.

ISA03 and ISA04 are used only if the trading partners are using the UCS Communication Standard. If the UCS Communication Standard is NOT used, ISA03 will contain code 00 and ISA04 will contain spaces. If the UCS Communication Standard is being used, ISA03 will contain code 01, ISA04 will contain the password, ISA05 will contain code 08, ISA06 will contain the sender’s UCC EDI Comm ID, ISA07 will contain code 08 and ISA08 will contain the receiver’s UCC EDI Comm ID.

GS Functional Group Header

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

User Option (Usage): Must use

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
<p>Description: Code identifying a group of application related transaction sets</p> <p>CodeList Summary (Total Codes: 224, Included: 1)</p> <p>Code Name</p> <p>IN Invoice Information (810,819)</p>						
GS02	142	Application Sender's Code	M	AN	2/15	Must use
<p>Description: Code identifying party sending transmission; codes agreed to by trading partners</p> <p>Note: <i>Sender ID selected by Sender</i></p>						
GS03	124	Application Receiver's Code	M	AN	2/15	Must use
<p>Description: Code identifying party receiving transmission; codes agreed to by trading partners</p> <p>Note: <i>HauteLook's receiver ID is 'HAUTELOOK1212'</i></p>						
GS04	373	Date	M	DT	8/8	Must use
<p>Description: Date expressed as CCYYMMDD</p> <p>Note: <i>Date GS was generated --</i></p> <p>Note: <i>Date GS was generated -- CCYYMMDD</i></p>						
GS05	337	Time	M	TM	4/8	Must use
<p>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)</p> <p>Note: <i>Time GS was generated - HHMM</i></p> <p>Note: <i>Time GS was generated - HHMM</i></p>						
GS06	28	Group Control Number	M	N0	1/9	Must use
<p>Description: Assigned number originated</p> <p>Note: <i>The number assigned by the sender must be unique within each</i></p>						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<i>trading partner. The trading partner at the group level is defined by the Application Receiver Code (GS03). The uniqueness must be maintained until such time that a Functional Acknowledgment is received for that group.</i>				
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				
		CodeList Summary (Total Codes: 2, Included: 1)				
		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, 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				
		Note: <i>This is the version/release/industry</i>				
		Note: <i>This is the version/release/industry subset of the transaction sets within the group.</i>				
		<i>This is not the same as the version number in ISA12.</i>				
		CodeList Summary (Total Codes: 33, Included: 1)				
		Code				
		Name				
		004010VIC S				
		Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997, Version 4, Release 1, the VICS EDI subset				

Semantics

:

1. GS04 is the group date.
2. GS05 is the group time.
3. The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Comments:

1. A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

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

CodeList Summary (Total Codes: 298, Included: 1)

Code Name

810 Invoice

ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
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Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Note: *The number is sequentially*

Note: *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.*

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

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
		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.				
BIG02	76	Invoice Number	M	AN	1/22	Must use
		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.				
BIG03	373	Date	O	DT	8/8	Not used
		Description: Date expressed as CCYYMMDD Note: Retailer's original purchase order Note: Retailer's original purchase order date				
BIG04	324	Purchase Order Number	M	AN	1/22	Must use
		Description: Identifying number for Purchase Order assigned by the orderer/purchaser Note: HauteLook purchase order number				

Semantics:

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

Comments:

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

NTE Note/Special Instruction

Pos: 030	Max: 100
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

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>
NTE01	363	Note Reference Code	O	ID	3/3	Used
		<p>Description: Code identifying the functional area or purpose for which the note applies</p> <p>CodeList Summary (Total Codes: 241, Included: 1)</p> <p><u>Code Name</u> OCL Other Current Liability Description</p>				
NTE02	352	Description	O	AN	1/80	Used
		<p>Description: A free-form description to clarify the related data elements and their content</p>				

Comments:

1. The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

REF Reference Identification

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

User Option (Usage): Used

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

CodeList Summary (Total Codes: 1503, Included: 2)

Code Name

IA Internal Vendor Number

User Note 1:

HauteLook assigned Vendor ID Number. This number is REQUIRED for any invoice to be processed successfully by HauteLook. The Vendor ID Number can be found in the REF/IA segment on the original 850 and the in the N1/SF segment.

IV Seller's Invoice Number

User Note 1:

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

REF02	127	Reference Identification	M	AN	1/30	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.

Semantics:

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

Notes:

*There should always be an occurrence of the REF *IA segment.*

Loop Name

Pos: 070	Repeat: 200
Optional	
Loop: N1	Elements: N/A

User Option (Usage): Used

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
070	N1	Name	O	1		Used

N1 Name

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

User Option (Usage): Used

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

CodeList Summary (Total Codes: 1312, Included: 2)

Code Name

BY Buying Party (Purchaser)

User Note 1:

Ship to Location (Store or Distribution Center)

ST Ship To

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)

CodeList Summary (Total Codes: 215, Included: 1)

Code Name

92 Assigned by Buyer or Buyer's Agent

N104	67	Identification Code	C	AN	2/80	Must use
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Description: Code identifying a party or other code

Note: HauteLook requires one invoice

Note: HauteLook requires one invoice per PO. Always invoice according to the ship-to destination.

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

Both must be 4-digit numeric with leading 0's. For example Distribution Center 881 would be sent as '0881'.

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.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

ITD Terms of Sale/Deferred Terms of Sale

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

User Option (Usage): Used

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

CodeList Summary (Total Codes: 65, Included: 5)

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)

User Note 1:

This code will be deleted after Version 004010.

ITD02	333	Terms Basis Date Code	O	ID	1/2	Must use
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Description: Code identifying the beginning of the terms period

CodeList Summary (Total Codes: 17, Included: 1)

Code Name

- 3 Invoice Date

ITD03	338	Terms Discount Percent	O	R	1/6	Used
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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: *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".*

ITD04	370	Terms Discount Due Date	C	DT	8/8	Must use
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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	Must use
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Description: Number of days in the terms discount period by which payment is due

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		if terms discount is earned Note: The end of the term period is derived by adding this value to the beginning of the term period, as qualified by ITD02.				
ITD06	446	Terms Net Due Date Description: Date when total invoice amount becomes due expressed in format CCYYMMDD	O	DT	8/8	Must use
ITD07	386	Terms Net Days Description: Number of days until total invoice amount is due (discount not applicable) Note: The end of the term period is derived by adding this value to the beginning of the term period, as qualified by ITD02.	O	N0	1/3	Must use
ITD08	362	Terms Discount Amount Description: Total amount of terms discount Note: Dollar amount of invoice Note: Dollar amount of invoice merchandise cost discounted if invoice is paid on or before Terms Discount Due Date (ITD04).	O	N2	1/10	Must use
ITD09	388	Terms Deferred Due Date Description: Date deferred payment or percent of invoice payable is due expressed in format CCYYMMDD	O	DT	8/8	Not used
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 Note: The percent is sent with a decimal Note: 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".	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	C	N0	1/2	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		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.

Semantics:

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

Comments:

1. If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.

Notes:

Terms Due Date (ITD06) or Terms Net Days (ITD07) is required in order for the invoice to load successfully into HauteLook's AP system.

DTM Date/Time Reference

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

User Option (Usage): Used

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

CodeList Summary (Total Codes: 1112, Included: 1)

Code Name

011 Shipped

DTM02	373	Date	C	DT	8/8	Must use
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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.

FOB F.O.B. Related Instructions

Pos: 150	Max: 1
Heading - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Used

Purpose: To specify transportation instructions relating to shipment

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>
FOB01	146	Shipment Method of Payment	M	ID	2/2	Used

Description: Code identifying payment terms for transportation charges

CodeList Summary (Total Codes: 28, Included: 7)

Code Name

CC	Collect
CF	Collect, Freight Credited Back to Customer
DF	Defined by Buyer and Seller
MX	Mixed
PC	Prepaid but Charged to Customer
PO	Prepaid Only
PP	Prepaid (by Seller)

Syntax Rules:

1. C0302 - If FOB03 is present, then FOB02 is required.
2. C0405 - If FOB04 is present, then FOB05 is required.
3. C0706 - If FOB07 is present, then FOB06 is required.
4. C0809 - If FOB08 is present, then FOB09 is required.

Semantics:

1. FOB01 indicates which party will pay the carrier.
2. FOB02 is the code specifying transportation responsibility location.
3. FOB06 is the code specifying the title passage location.
4. FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

Loop Baseline Item Data (Invoice)

Pos: 010	Repeat: 200000
Optional	
Loop: IT1	Elements: N/A

User Option (Usage): Used

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	IT1	Baseline Item Data (Invoice)	O	1		Used
050	CTP	Pricing Information	O	25		Used
060		Loop PID	O		1000	Used
180		Loop SAC	O		25	Used

Notes:

*The codes listed for IT106 apply to every occurrence of Data Element 235 in the IT1 segment.
See Section III for complete U.P.C. and EAN code definitions.*

IT1 Baseline Item Data (Invoice)

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

User Option (Usage): Used

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 Description: Alphanumeric characters assigned for differentiation within a transaction set Note: <i>Invoice line number.</i>	O	AN	1/20	Used
IT102	358	Quantity Invoiced Description: Number of units invoiced (supplier units) Note: <i>Units shipped per line item.</i>	C	R	1/10	Must use
IT103	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Note: <i>See Section III for code list.</i>	C	ID	2/2	Must use
CodeList Summary (Total Codes: 794, Included: 15)						
<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 Description: Price per unit of product, service, commodity, etc. Note: <i>Price per unit. The price is sent with a decimal point only when needed, e.g.,</i>	C	R	1/17	Must use

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<p><i>\$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 for an item</p> <p>Note: <i>This data element is used to clarify</i></p> <p>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.</i></p> <p>CodeList Summary (Total Codes: 91, Included: 7)</p> <p>Code Name</p> <p>LD Catalog Price per Dozen</p> <p>LE Catalog Price per Each</p> <p>NC No Charge</p> <p>PE Price per Each</p> <p>QT Quoted</p> <p>WD Wholesale Price per Dozen</p> <p>WE Wholesale Price per Each</p>				
IT106	235	Product/Service ID Qualifier	C	ID	2/2	Must use
		<p>Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)</p> <p>CodeList Summary (Total Codes: 477, Included: 4)</p> <p>Code Name</p> <p>EN European Article Number (EAN) (2-5-5-1)</p> <p>UP U.P.C. Consumer Package Code (1-5-5-1)</p> <p>VA Vendor's Style Number</p> <p>VC Vendor's (Seller's) Catalog Number</p> <p>User Note 1:</p> <p><i>This code will be deleted after Version 004010.</i></p>				
IT107	234	Product/Service ID	C	AN	1/48	Must use
		<p>Description: Identifying number for a product or service</p> <p>Note: <i>Vendor Style Number or UPC/EAN</i></p> <p>Note: <i>Vendor Style Number or UPC/EAN Code</i></p>				

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.
3. P0809 - If either IT108 or IT109 is present, then the other is required.
4. P1011 - If either IT110 or IT111 is present, then the other is required.
5. P1213 - If either IT112 or IT113 is present, then the other is required.
6. P1415 - If either IT114 or IT115 is present, then the other is required.
7. P1617 - If either IT116 or IT117 is present, then the other is required.

8. P1819 - If either IT118 or IT119 is present, then the other is required.
9. P2021 - If either IT120 or IT121 is present, then the other is required.
10. P2223 - If either IT122 or IT123 is present, then the other is required.
11. P2425 - If either IT124 or IT125 is present, then the other is required.

Semantics:

1. IT101 is the purchase order line item identification.

Comments:

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

Notes:

*The codes listed for IT106 apply to every occurrence of Data Element 235 in the IT1 segment.
See Section III for complete U.P.C. and EAN code definitions.*

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				
		Note: Required if merchandise is being purchased at special cost lower than the unit cost reported in the IT1 segment.				
		CodeList Summary (Total Codes: 164, Included: 4)				
		Code Name				
		ALT Alternate Price				
		MSR Manufacturer's Suggested Retail				
		PRP Promotional price				
		User Note 1:				
		Promotion/Event				
		RES Resale				
		User Note 1:				
		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				
		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".				

Syntax Rules:

1. P0405 - If either CTP04 or CTP05 is present, then the other is required.
2. C0607 - If CTP06 is present, then CTP07 is required.
3. C0902 - If CTP09 is present, then CTP02 is required.
4. C1002 - If CTP10 is present, then CTP02 is required.
5. C1103 - If CTP11 is present, then CTP03 is required.

Semantics:

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

Comments:

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

Loop Product/Item Description

Pos: 060	Repeat: 1000
Optional	
Loop: PID	Elements: N/A

User Option (Usage): Used

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
060	PID	Product/Item Description	O	1		Used

Comments:

1. .

Notes:

The PID segment is used to provide product/item descriptions in text and or coded formats. The codes in PID04 are maintained by the VICS EDI SMC and are only printed in this guideline.

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

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

CodeList Summary (Total Codes: 3, Included: 1)

Code Name

F Free-form

User Note 1:

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

Note: CL Collateral

GW Gift with purchase

OS Size not within normal size range (odd size)

PP Product sold only as part of a prepack (assortment)

PW Purchase with pPurchase

RN Product cannot be reordered

RY Product can be reordered

See Section III for VICS EDI Semi-Custom Product Description Codes.

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.
3. C0703 - If PID07 is present, then PID03 is required.
4. C0804 - If PID08 is present, then PID04 is required.
5. C0905 - If PID09 is present, then PID05 is required.

Semantics:

1. Use PID03 to indicate the organization that publishes the code list being referred to.
2. PID04 should be used for industry-specific product description codes.
3. PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
4. PID09 is used to identify the language being used in PID05.

Comments:

1. If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
2. Use PID06 when necessary to refer to the product surface or layer being described in the segment.
3. PID07 specifies the individual code list of the agency specified in PID03.

Notes:

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

Loop Service, Promotion, Allowance, or Charge Information

Pos: 180 Repeat: 25
 Optional
 Loop: SAC Elements: N/A

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
180	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Used

Notes:

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

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

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
		<p>Description: Code which indicates an allowance or charge for the service specified</p> <p>CodeList Summary (Total Codes: 7, Included: 1)</p> <p><u>Code Name</u></p> <p>C Charge</p>				
SAC02	1300	Service, Promotion, Allowance, or Charge Code	C	ID	4/4	Used
		<p>Description: Code identifying the service, promotion, allowance, or charge</p> <p>Note: Code identifying the charge. See Section III for code list.</p>				
SAC03	559	Agency Qualifier Code	C	ID	2/2	Not used
		<p>Description: Code identifying the agency assigning the code values</p>				
SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code	C	AN	1/10	Not used
		<p>Description: Agency maintained code identifying the service, promotion, allowance, or charge</p> <p>Note: See Section III for code list.</p>				
SAC05	610	Amount	O	N2	1/15	Used
		<p>Description: Monetary amount</p> <p>Note: Total dollar amount of charge per that line item.</p>				
SAC06	378	Allowance/Charge Percent Qualifier	C	ID	1/1	Not used
		<p>Description: Code indicating on what basis allowance or charge percent is calculated</p>				
SAC07	332	Percent	C	R	1/6	Not used
		<p>Description: Percent expressed as a percent</p>				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Note: <i>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>				
SAC08	118	Rate Description: Rate expressed in the standard monetary denomination for the currency specified Note: <i>Rate per each unit of style on invoice.</i>	O	R	1/9	Used
SAC09	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Note: <i>See Section III for code list.</i>	C	ID	2/2	Used
SAC10	380	Quantity Description: Numeric value of quantity Note: <i>Quantity of line item to apply the charge rate against.</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 CodeList Summary (Total Codes: 22, Included: 1) Code Name 06 Charge to be Paid by Customer User Note 1: <i>When the order/item is a direct ship to the customer, or end consumer of the retailer, the allowance or charge amount is the responsibility of the customer or end consumer. If it is not a drop ship to the customer of the retailer, then the allowance or charge amount is the responsibility of the retailer. The exact method of adjudication has been agreed to by the trading partners. The amount will not be reflected in the total invoice amou</i>	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.
6. L130204 - If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. C1413 - If SAC14 is present, then SAC13 is required.
8. C1615 - If SAC16 is present, then SAC15 is required.

Semantics:

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

Comments:

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

Notes:

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

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 Note: Total amount of invoice eligible for terms discount.				

Semantics:

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

Comments:

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

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

CodeList Summary (Total Codes: 71, Included: 14)

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
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Description: Prefix or alphabetic part of an equipment unit's identifying number

CAD03	207	Equipment Number	O	AN	1/10	Not used
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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
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Description: Standard Carrier Alpha
Note: Should contain valid 4-digit SCAC. If not available, do not send CAD segment.

CAD05	387	Routing	C	AN	1/35	Not used
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Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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	O	ID	2/2	Not used
CAD07	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification CodeList Summary (Total Codes: 1503, Included: 2) Code Name BM Bill of Lading Number CN Carrier's Reference Number (PRO/Invoice)	O	ID	2/3	Used
CAD08	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Must use

Syntax Rules:

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

Notes:

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

Loop Service, Promotion, Allowance, or Charge Information

Pos: 040	Repeat: 25
Optional	
Loop: SAC Elements: N/A	

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
040	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Used

Comments:

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

Notes:

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

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

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
		<p>Description: Code which indicates an allowance or charge for the service specified</p> <p>CodeList Summary (Total Codes: 7, Included: 3)</p> <p><u>Code Name</u></p> <p>A Allowance C Charge N No Allowance or Charge</p>				
SAC02	1300	Service, Promotion, Allowance, or Charge Code	C	ID	4/4	Used
		<p>Description: Code identifying the service, promotion, allowance, or charge</p> <p>Note: See Section III for code list.</p>				
SAC03	559	Agency Qualifier Code	C	ID	2/2	Not used
		<p>Description: Code identifying the agency assigning the code values</p>				
SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code	C	AN	1/10	Not used
		<p>Description: Agency maintained code identifying the service, promotion, allowance, or charge</p> <p>Note: See Section III for code list.</p>				
SAC05	610	Amount	O	N2	1/15	Used
		<p>Description: Monetary amount</p> <p>Note: Total dollar amount of charge.</p>				
SAC06	378	Allowance/Charge Percent Qualifier	C	ID	1/1	Not used
		<p>Description: Code indicating on what basis allowance or charge percent is calculated</p>				
SAC07	332	Percent	C	R	1/6	Not used
		<p>Description: Percent expressed as a</p>				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		percent Note: <i>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>				
SAC08	118	Rate Description: Rate expressed in the standard monetary denomination for the currency specified Note: <i>Rate applied against charge/allowance quantity.</i>	O	R	1/9	Used
SAC09	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Note: <i>See Section III for code list.</i>	C	ID	2/2	Used
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 CodeList Summary (Total Codes: 22, Included: 2) Code Name 02 Off Invoice User Note 1: <i>The allowance or charge amount will be reflected in the total transaction amount, e.g., Total Invoice Amount = Merchandise Price + Charges - Allowances.</i> 06 Charge to be Paid by Customer User Note 1: <i>When the order/item is a direct ship to the customer, or end consumer of the retailer, the allowance or charge amount is the responsibility of the customer or end consumer. If it is not a drop ship to the customer of the retailer, then the allowance or charge amount is the responsibility of the retailer. The exact method of adjudication has been agreed to by the trading partners. The amount will not be reflected in the total invoice amou</i>	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.
6. L130204 - If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. C1413 - If SAC14 is present, then SAC13 is required.
8. C1615 - If SAC16 is present, then SAC15 is required.

Semantics:

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

Comments:

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

Notes:

If sending the SAC, SAC02 is mandatory to HauteLook.

Loop Invoice Shipment Summary

Pos: 060	Repeat: >1
Optional	
Loop: ISS	Elements: N/A

User Option (Usage): Used

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
060	ISS	Invoice Shipment Summary	O	1		Used

Notes:

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

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	Must use

Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set

Note: *Number of units shipped*

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

Note: *See Section III for code list.*

CodeList Summary (Total Codes: 794, Included: 3)

Code Name

BX Box
CA Case
PK Package

ISS03	81	Weight	C	R	1/10	Must use
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Description: Numeric value of weight

Note: *Total weight of shipment.*

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

Note: *See Section III for code list.*

CodeList Summary (Total Codes: 794, Included: 3)

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.
4. P0506 - If either ISS05 or ISS06 is present, then the other is required.

Semantics:

1. ISS07 is the quantity of third party pallets.
2. ISS08 is the gross weight of third party pallets in pounds.

Notes:

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

CTT Transaction Totals

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

User Option (Usage): Used

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*

Syntax Rules:

1. P0304 - If either CTT03 or CTT04 is present, then the other is required.
2. P0506 - If either CTT05 or CTT06 is present, then the other is required.

Comments:

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

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	NO	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>				

Comments:

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

GE Functional Group Trailer

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

User Option (Usage): Must use

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
		<p>Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element</p> <p>Note: <i>The count of ST segments within the group.</i></p>				
GE02	28	Group Control Number	M	N0	1/9	Must use
		<p>Description: Assigned number originated and maintained by the sender</p> <p>Note: <i>This must be the same number as</i></p> <p>Note: <i>This must be the same number as is in the GS segment (GS06) for the group.</i></p>				

Semantics:

1. The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

IEA Interchange Control Trailer

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

User Option (Usage): Must use

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
		<p>Description: A count of the number of functional groups included in an interchange</p> <p>Note: <i>The count of GS segments within the transmission.</i></p>				
IEA02	I12	Interchange Control Number	M	N0	9/9	Must use
		<p>Description: A control number assigned by the interchange sender</p> <p>Note: <i>This must be the same number as is in the ISA segment (ISA13) for the transmission.</i></p>				

Note:

Example

ISA*00* *00* *01*999999999 *ZZ*HAUTELOOK1212 *100402*1912*U*00401*000008008*0*P*>~
GS*IN*999999999*HAUTELOOK1212*20100402*1912*2785*X*004010VICS~
ST*810*00001~
BIG*20100402*234730**13333333~
REF*DP*0043~
REF*IA*0000011111~
REF*IV*837255~
N1*ST**92*0562~
N1*BY**92*0881~
ITD*01*3*****20100517*45~
DTM*011*20100402~
IT1**19*EA*19**UP*99999999991~
PID*F****SCOOP NK BLT BK JKT~
IT1**13*EA*19**UP*99999999992~
PID*F****SCOOP NK BLT BK JKT~
IT1**36*EA*19**UP*99999999993~
PID*F****SCOOP NK BLT BK JKT~
IT1**37*EA*19**UP*99999999994~
PID*F****SCOOP NK BLT BK JKT~
IT1**19*EA*19**UP*99999999995~
PID*F****SCOOP NK BLT BK JKT~
IT1**13*EA*19**UP*99999999996~
PID*F****SCOOP NK BLT BK JKT~
IT1**36*EA*19**UP*99999999997~
PID*F****SCOOP NK BLT BK JKT~
IT1**19*EA*19**UP*99999999998~
PID*F****SCOOP NK BLT BK JKT~
IT1**19*EA*19**UP*99999999999~
PID*F****SCOOP NK BLT BK JKT~
IT1**37*EA*19**UP*999999999910~
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~