KOHL'S 810 – INVOICE

PROGRAMMER'S REFERENCE GUIDE

VERSION 4010VICS

Revised: January 31, 2007

810 – INVOICE

Definition

Within the retail industry, there exists two uses of the retail invoice document: Detail Invoicing and Consolidated Invoicing. Kohl's processes its invoices at the detail level. Kohls' requires to be invoiced by the ship to location.

Business Rules and Requirements

- The 810 is a required document.
- For Pack by Store (Mark for Store) invoices, the value in the N104 field must be the store's valid Kohl's five digit Distribution Center number, for example, 00830.
- For Import and Landed invoices, the value in the N104 field must be the Kohl's five digit 00899 corporate location number instead of a Kohl's Distribution Center number.
- 00899 is NOT a valid physical "Ship To" location but a corporate location number.
- Trading partners should not ship goods to this corporate location.
- A store number will only be accepted in the N104 field on a Direct to Store invoice.
- Location (Distribution Center and Store) address information and Distribution Center/Store relationships are communicated to our trading partners monthly via the EDI 816 document.
- Once in production, the vendor should not be sending Kohl's a paper invoice.
- An invoice number should only be used one time.
- Vendors should not mix fixture billing on merchandise invoices.
- Vendors must use one Purchase Order per invoice.
- Vendors must not transmit sample invoices via EDI.
- Vendors must invoice in eaches or assortments.
- Any questions regarding error notifications should be sent to the edimio@kohls.com mailbox.

Common Errors

Vendor sends incorrect total in the TDS segment. The TDS01 segment is calculated by the other segments that are sent on the invoice, not what Kohl's is expecting to receive on invoice.   The TDS should equal the IT1 +/- the SAC. Some possible reasons for invoices to reject are…
- Missing or incorrect data in the SAC segment
- Missing or incorrect data in the IT1 segment
- Missing or incorrect data in the SLN segment

Store/DC number is not valid or is missing. Refer to the current 816 for Kohl's complete store/DC listing.

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Segment: **ISA - Interchange Control Header**

Level: **Envelope**

Loop: **--------**

Usage: **Mandatory**

Max Use: **1**

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

---- Data Element Summary ----

Ref. Des.	Data Element	Name	VICS Attributes		
ISA01	I01	Authorization Information Qualifier **00 No Authorization Information Present**	M	ID	2/2
ISA02	I02	Authorization Information **This field should contain spaces**	M	AN	10/10
ISA03	I03	Security Information Qualifier **00 No Security Information Present**	M	ID	2/2
ISA04	I04	Security Information **This field should contain spaces**	M	AN	10/10
ISA05	I05	Interchange ID Qualifier **01 Duns (Dun & Bradstreet)** **08 UCC EDI Communications ID (Comm ID)** **12 Phone Number** **13 UCS Code** **14 Duns Plus Suffix**	M	ID	2/2
ISA06	I06	Interchange Sender ID **This field should contain your partner ID**	M	AN	15/15
ISA07	I05	Interchange ID Qualifier **12 Phone Number**	M	ID	2/2
ISA08	I07	Interchange Receiver ID **14147844480 GXS Global eXchange Services**	M	AN	15/15
ISA09	I08	Interchange Date **Format is YYMMDD**	M	DT	6/6
ISA10	I09	Interchange Time **Format is HHMM; 24 hour clock**	M	TM	4/4
ISA11	I10	Interchange Control Standards Identifier **U U.S. EDI Community of ASC X12**	M	ID	1/1
ISA12	I11	Interchange Control Version Number **00401 Version 4, Release 1**	M	ID	5/5
ISA13	I12	Interchange Control Number **This number uniquely identifies the interchange data**	M	N0	9/9
ISA14	I13	Acknowledgement Requested **0 No Acknowledgement Requested**	M	ID	1/1
ISA15	I14	Test Indicator **P Production Data** **T Test Data**	M	ID	1/1
ISA16	I15	Component Element Separator **> The value identified for retail use**	M		1/1

Segment: GS – Functional Group Header

Level: Envelope

Loop: --------

Usage: Mandatory

Max Use: 1

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

---- Data Element Summary ----

Ref. Des.	Data Element	Name		VICS Attributes		
GS01	479	Functional Identifier Code **SH Ship Notice / Manifest (856)**	M	ID	2/2	
GS02	142	Application Sender's Code **This field should contain your partner ID**	M	AN	2/15	
GS03	124	Application Receiver's Code **14147844480 GXS Global eXchange Services**	M	AN	2/15	
GS04	373	Date **Format is CCYYMMDD**	M	DT	8/8	
GS05	337	Time **Format is HHMM; 24 hour clock**	M	TM	4/8	
GS06	28	Group Control Number **This number uniquely identifies the functional group**	M	N0	1/9	
GS07	455	Responsible Agency Code **X Accredited Standards Committee X12**	M	ID	1/2	
GS08	480	Version / Release / Industry Identifier Code **004010VICS**	M	AN	1/12	

Segment: ST – Transaction Set Header

Level: **Header**

Loop: **--------**

Usage: **Mandatory**

Max Use: 1

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

---- Data Element Summary ----

Ref. Des.	Data Element	Name	VICS Attributes		
ST01	143	Transaction Set Identifier Code	M	ID	3/3
		810 **Invoice**			
ST02	329	Transaction Set Control Number	M	AN	4/9
		This number uniquely identifies the transaction set			

Segment: BIG - Beginning Segment for Invoice

Level: **Header**

Loop: **........**

Kohl's Usage: **Mandatory**

Max Use: **1**

Purpose: **To indicate the beginning of the invoice transaction set and to transmit identifying numbers and dates.**

----Data Element Summary----

Ref. Des.	Data Element	Name	VICS Attributes
BIG01	245	Invoice Date **CCYYMMDD** **Invoice Issue Date**	M DT 8/8
BIG02	76	Invoice Number **Identifying number assigned by issuer**	M AN 1/22
BIG03 '	323	Purchase Order Date **CCYYMMDD** **Retailer's original Purchase Order date**	O DT 8/8
BIG04	324	Purchase Order Number **Retailer's original Purchase Order number**	M AN 1/22

Segment: N1 - Name

Level: Header

Loop: N1 Repeat: 200

Kohl's Usage: Mandatory

Max Use: 1

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

----Data Element Summary----

Ref. Des.	Data Element	Name	VICS Attributes
N101	98	Entity ID Code **BY Buying Party** **ST Ship to** **RI Remit To**	M ID 2/3
N102	93	Name **Vendor or Factor Name (For Remit To)**	C AN 1/60
N103	66	ID Code Qualifier **92 Assigned By Buyer (Kohl's five digit Store or Distribution Center Number)** **1 or 9 Vendor/Factor DUNS**	C ID 1/2
N104	67	ID Code **Kohl's five digit Store or Distribution Center Number** **999999999' + 9999 Appropriate Vendor/Factor DUNS** Typically we expect a 9 digit Duns number + 4	C AN 2/80

Notes:
- Kohl's has multiple distribution centers. DC and store relationships are transmitted via the 816-Organizational Relationship document.
- For Pack by Store (Mark for Store) invoices, the value in the N104 field must be the five digit Distribution Center number where the merchandise was shipped for example, 00830.
- For Import and Landed invoices, the value in the N104 field must be the Kohl's five digit 00899 corporate location number instead of a Kohl's Distribution Center number.
- 00899 is NOT a valid physical "Ship To" location but a corporate location number.
- Trading partners should not ship goods to this corporate location.
- A store number will only be accepted in the N104 field on a Direct to Store invoice.

Examples:

> **When N101 = BY or ST**
> **Then N103 = 92**
>   **N104 = valid Distribution Center Number or Store Number**
>
> **When N101 = RI**
> **Then N102 = remit-to name**
>   **N103 = 1 or 9'**
>   **N104 = valid DUNS number**

Segment: N3 - Address Information

Level: **Header**

Loop: **N1**

Kohl's Usage: **Optional**

Max Use: **2**

Purpose: **To specify the location of the named party.**

----Data Element Summary----

Ref. Des.	Data Element	Name	VICS Attributes
N301	166	Address Information **Address Information**	M AN 1/55
N302	166	Address Information **Address Information**	O AN 1/55

Note:
- **This segment is recommended only when N101 = 'RI'**

Segment: **N4 - Geographic Location**

Level: **Header**

Loop: **N1**

Kohls Usage: **Optional**

Max Use: **1**

Purpose: **To specify the geographic location for the named party.**

----Data Element Summary----

Ref. Des.	Data Element	Name	Attributes
---	-------	----	----------
N401	19	City Name **Free-form text for city name**	O AN 2/30
N402	156	State or Province Code **Required only if the city name is in the USA or Canada**	O ID 2/2
N403	116	Postal Code **International postal zone code, excluding punctuation and blanks**	O ID 3/15
N404	26	Country Code **Identifying the country**	O ID 2/3

Note:
- **This segment is recommended only when N101 = RI**

Segment: ITD - Terms of Sale / Deferred Terms of Sale

Level: Header

Loop: ……..

Kohls Usage: Optional

Max Use: > 1

Purpose: To specify terms of sale.

----Data Element Summary----

Ref. Des.	Data Element	Name	Attributes
---	-------	----	----------
ITD01	336	Terms Type Code	O ID 2/2

01 - Basic	**08 - Basic Discount**
02 - End of Month	**09 - Proximo**
03 - Fixed Date	**10 - Instant**
04 - Deferred/Installment	**11 - Elective**
05 - No Discount	**12 - 10 Days EOM**
06 - Mixed	
07 - Extended	

Ref. Des.	Data Element	Name	Attributes
ITD02	333	Terms Basis Date Code	O ID 1/2

Beginning of terms period.

1	**Ship Date (DTM01 must = 011)**
2	**Delivery Date (Receipt of Goods) (DTM01 must = 002)**
3	**Invoice Date (BIG01)**
7	**Effective Date (DTM01 must = 007)**

Ref. Des.	Data Element	Name	Attributes
ITD03	338	Terms Discount Percent	O R 1/6

Percentage off invoice total allowed as discount.

ITD04	370	Terms Discount Due Date	C DT 8/8

Date payment is due, if discount is to be earned.

ITD05	351	Terms Discount Days Due	C N0 1/3

Number of days in the terms period (beginning as specified in ITD02)
during which payment is due in order to earn the terms discount.

ITD06	446	Terms Net Due Date	O DT 8/8

Date when the total invoice amount (NET) becomes due.

ITD07	386	Terms Net Days	O N0 1/3

Number of days in the terms period (beginning as specified in ITD02)
until the total invoice amount (NET) becomes due.
(Discount not applicable.)

ITD08	362	Terms Discount Amount	O N2 1/10

ITD09	388	Terms Deferred Due Date	O DT 8/8

Date by which the deferred payment, or percent of invoice payable is due.

ITD10	389	Deferred Amount Due	C N2 1/10

Deferred amount due for payment.

ITD11	342	Percent of Invoice Payable	C R 1/5

Amount of invoice payable, expressed in percent.

Note:
- **When sending a freight charge, send the discount as an amount (ITD08), not as a percentage (ITD03).**

Segment: DTM - Date/Time Reference

Level: **Header**

Loop: **……..**

Kohl's Usage: **Conditional on ITD segment**

Max Use: **10**

Purpose: To specify pertinent dates and times.

----Data Element Summary----

Ref. Des.	Data Element	Name	Attributes
---	-------	----	----------
DTM01	374	Date/Time Qualifier	M ID 3/3

002   Delivery Date (For terms: ITD02 = 2)
                  (Receipt of Goods)
007   Effective Date (For terms: ITD02 = 7)
011   Shipped   (For terms: ITD02 = 1)

DTM02	373	Date	C DT 8/8

CCYYMMDD

Segment: IT1- Baseline Item Data

Level: Detail

Loop: IT1 Repeat: 200000

Kohls Usage: Mandatory

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

----Data Element Summary----

Ref. Des.	Data Element	Name	Attributes
---	-------	----	----------
IT101	350	Assigned Identification **Line Item Number**	O AN 1/20
IT102	358	Quantity Invoiced	C R 1/10
IT103	355	Unit of Measurement Code	C ID 2/2
		EA Each	
		PK Package	
		PR Pairs	
		ST Sets	
		AS Assortment	
IT104	212	Unit Price (Cost) **Cost amount per unit specified.**	C R 1/17
IT105	639	Basis of Unit Price Code	O ID 2/2
		NC No Charge	
		WE Wholesale Each	
IT106	235	Product/Service ID Qualifier	C ID 2/2
		UP UPC Code Universal Product Code	
		EN EAN - European Article Number	
		CB Buyers Catalog Number	
		VA Vendor's Style Number	
		VE Vendor Color Code	
		SZ Vendor Size Code	
IT107	234	Product/Service ID	C AN 1/48
IT108	235	Product/Service ID Qualifier	C ID 2/2
IT109	234	Product/Service ID	C AN 1/48
IT110	235	Product/Service ID Qualifier	C ID 2/2
IT111	234	Product/Service ID	C AN 1/48.
IT112	235	Product/Service ID Qualifier	C ID 2/2
IT113	234	Product/Service ID	C AN 1/48
IT114	235	Product/Service ID Qualifier	C ID 2/2
IT115	234	Product/Service ID	C AN 1/48

Notes:
- **The UPC or EAN code is required.**
- **The vendor style, color code and size code should be transmitted if available.**
- **The buyer catalog number is not required.**
- **Invoices being transmitted with only the buyer's catalog number will be rejected.**
- **If the IT103 is AS for Assortment then IT104 must be the cost of the pack. The cost of the pack is the sum of SLN04 multiplied by SLN06.**
- **The price in the IT104 will be sent with a decimal point when there are cents included in the cost. ie. $15.95 would be sent as 15.95. $29.00 would be sent as 29.**
- **850 purchase orders are defined as assortment pack when the PO103 field contains a value of AS. The PO1 will contain the pack UPC number. The item UPC numbers will be described in the SLN segment (PO1/SLN loop).**
- **It is a requirement that when invoicing an assortment pack that the IT103 is AS and the IT107 reflects the pack UPC number. The IT1/SLN loops would contain the item UPC numbers.**
- **Kohl's recommends that vendors send Pack and Item level segments for Prepack purchase orders.**
- **Kohl's is able to process invoices which contain just Pack level segment data (IT103 is AS, but no IT1/SLN loops are sent), or just Item level segment data (IT103 is EA and no IT1/SLN loops sent).**
- **If one or more items cannot be invoiced as pack then all the items need to be invoiced individually. The IT103 would be EA and the IT107 must contain the item UPC number. The unit cost would reflect the cost for each item.**

Segment: PID - Product/Item Description

Level: **Detail**

Loop: **IT1/PID Repeat: 1000**

Kohl's Usage: **Conditional on whether IT1 includes vendor style, vendor color, and/or**
                       vendor size codes.

Max Use: **1**

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

----Data Element Summary----

Ref. Des.	Data Element	Name	Attributes
---	-------	----	----------
PID01	349	Item Description Type	M ID 1/1
		F **Free-Form Description**	
PID02	750	Product Characteristic Code	O ID 2/3
		08 **Product (Vendor Style Description)**	
		73 **Vendor Color Description**	
		74 **Vendor Size Description**	
PID05	352	Description	C AN 1/80
		25 Character Vendor Style Description	
		25 Character Vendor Color Description	
		25 Character Vendor Size Description	

Note:
   - **Vendors must send 0 to 3 occurrences' of this segment depending on what, if any, descriptions are available to the vendor.**

Segment: SLN – Subline Item Detail

Level: **Detail**

Loop: **IT1/SLN**

Kohls Usage: **Mandatory**

Max Use **1000**

Purpose: To specify product subline detail item data..

---- Data Element Summary ----

Ref. Des. ---	Data Element -------	Name ----￼		Attributes ----------			
SLN01	350	Assigned Identification		M	AN	1/20
SLN03	662	Relationship Code **I**	**Included**	M	ID	1/1
SLN04	380	Quantity		C	R	1/15
SLN05	355	Unit of Measurement Code **EA**	**Each**	M	ID	2/2
SLN06	212	Unit Price (Cost)		C	R	1/17
SLN09	235	Product / Service ID Qualifier **UP** **EN** **VA** **CB** **BO** **IZ** **IN** **CM** **SM**	**UPC - Universal Product Code** **EAN – European Article Number** **Vendor's Style Number** **Buyer's Catalog Number** **(Kohl's Dept/Class/SKU)** **Buyer's Color** **Buyer's Size** **Box ID (for shoe orders only)** **Buyer's Color (Import Only)** **Buyer's Size (Import Only)**	C	ID	2/2
SLN10	234	Product / Service ID		C	AN	1/48
SLN11	235	Product / Service ID Qualifier		C	ID	2/2
SLN12	234	Product / Service ID		C	AN	1/48
SLN13	235	Product / Service ID Qualifier		C	ID	2/2
SLN14	234	Product / Service ID		C	AN	1/48
SLN15	235	Product / Service ID Qualifier		C	ID	2/2
SLN16	234	Product / Service ID		C	AN	1/48
SLN17	235	Product / Service ID Qualifier		C	ID	2/2
SLN18	234	Product / Service ID		C	AN	1/48

Notes:
- **UPC/EAN codes are required.**
- **The vendor style number, color code and size code should be transmitted if available.**
- **The CB element is not required.**
- **Invoices being transmitted with only the buyers catalog number will be rejected**
- **This segment/loop will only be sent if IT1103 = 'AS'. There may be multiple occurrences of this segment/loop depending on the**
- **number of unique items in the pre-pack.**
- **SLN04 represents the item quantity per assortment pack described in IT1 segment.**
- **The price in the IT104 will be sent with a decimal point when there are cents included in the cost. ie. $15.95 would be sent as 15.95. $29.00 would be sent as 29.**

Segment: PID - Product/Item Description

Level: **Detail**

Loop: **IT1/SLN Repeat: 1000**

Kohl's Usage: **Conditional on whether IT1 includes vendor style, vendor color, and/or vendor size codes.**

Max Use: **1**

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

----Data Element Summary----

Ref. Des.	Data Element	Name	Attributes
---	-------	----	----------
PID01	349	Item Description Type	M ID 1/1
'		**F Free-Form Description**	
PID02	750	Product Characteristic Code	O ID 2/3
		08 Product (Vendor Style Description)	
		73 Vendor Color Description	
		74 Vendor Size Description	
PID05	352	Description	C AN 1/80
		25 Character Vendor Style Description	
		25 Character Vendor Color Description	
		25 Character Vendor Size Description	

Note:
- **Vendors must send 0 to 3 occurrences' of this segment depending on what, if any, descriptions are available to the vendor.**
- **The PID at the SLN loop is only used when IT103 is AS.**

Segment: TDS - Total Monetary Value Summary

Level: **Summary**

Loop   **……..**

Kohls' Usage: **Mandatory**

Max Use: **1**

Purpose: **To specify the total invoice discounts and amounts.**

----Data Element Summary----

Ref. Des.	Data Element	Name	Attributes
TDS01	610	Total Invoice Amount	M N2 1/15

Amount of invoice (including charges, less allowances)
before terms discount (if discount is applicable).

TDS02	610	Amount Subject to Terms Discount	O N2 1/15

Amount upon which the terms discount amount is calculated.
(Required if the dollar value subject to discount
 is not equal to the dollar value of TDS01.)

TDS03	610	Discounted Amount Due	O N2 1/15

Amount of invoice due, if paid by terms discount
due date (total invoice or installment amount,
less cash discount).

TDS04	610	Terms Discount Amount	O N2 1/15

Total Amount of the terms discount.

Note:
- **The TDS02 is required if the dollarr value subject to discount is not equal to the dollar value of TDS01.**

Segment: CAD - Carrier Detail

Level: **Summary**

Loop: **……..**

Kohls Usage: **Optional**

Max Use: **1**

Purpose: To specify transportation details.

----Data Element Summary----

Ref. Des.	Data Element	Name	Attributes
---	-------	----	----------
CAD04	140	Standard Carrier Alpha Code	C ID 2/4
CAD05	387	Routing	C AN 1/35
CAD07	128	Reference Number Qualifier	O ID 2/3
		BM Bill of Lading	
		CN Carrier Reference (PRO/Invoice)	
CAD08	127	Reference Number	C AN 1/30
		Maximum 16 characters	

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

Level: Summary

Loop: SAC   Repeat: 10

Kohls Usage: Optional

Max Use: 1

Purpose: To specify Allowances, Charges, Services or other promotions.

----Data Element Summary----

Ref. Des.	Data Element	Name	Attributes
---	-------	----	----------
SAC01	248	Allowance Indicator	M ID 1/1

A	**Allowance**
C	**Charge**
N	**No Allowance or Charge**
P	**Promotion**

SAC02   1300   Service, Promotion, Allow., or Charge Code   C ID 4/4

Valid Charge Codes:

D240	**Freight**	**G740**	**Service Charge**
C000	**Defective Allowance**	**I240**	**Transport & Setup**
D500	**Handling**	**G830**	**Shipping&Handling**
D920	**Insurance Fee**	**H090**	**Special Handling**
D980	**Insurance**	**H730**	**Local Sales Tax**
E560	**Marking or Tagging**	**H750**	**State&Local Tax**
E950	**1-Time License Fee**	**H770**	**State Tax**
F180	**Pallet**		
F460	**Postage**		

Valid Allowance Codes:

A260	**Advertising Allowance**	**I170**	**Trade Discount**
C300	**Discount – Special (Trade Disc)**	**I250**	**Transport Charge**
C260	**Discount Incentive**	**I260**	**Transport Direct Bill**
C310	**Discount**	**I280**	**Transport - Vendor**
C540	**Early Buy Allowance**	**I310**	**Truckload Discount**
E750	**New Store Discount**	**I410**	**Unsaleable Merch**
E800	**No Return Credit Allowance**	**I530**	**Volume Discount**
F670	**Price & Marketing Allowance (Vendor Funding off invoice)**		
I570	**Warehouse**		
F800	**Promotional Allowance (Bridal Registry)**		
B720	**Cooperative Advertising/Merchandising Allowance**		

SAC03	559	Agency Qualifier Code	C ID 2/2
	VI	Voluntary Interindustry Communication Standards (VICS)	

SAC04   1301   Agency Service, Promotion, Allowance   C AN 1/10
or Charge Code
TC   Ticketing Service

SAC05	610	Total Amount	O N2 1/15
SAC06	378	Allowance/Charge Percent Qualifier	C ID 1/1

3   Discount Gross
(All allowances are off the gross price, including cash discount).

SAC07	332	Allowance /Charge Percent	C R 1/6
SAC12	331	Allowance or Charge Method of Handling	O ID 2/2

02   Off Invoice
(The allowance or charge amount will be reflected in the total transaction
amount. I.e. Total Invoice Amt = Merchandise Price + Charges - Allowances)

Notes:
- **A code of 'E750' in SAC02 will be used whenever there is a discount because the order is for new stores.**
- **A code of 'C310' in SAC02 will be used whenever there is some other agreed upon discount.**
- **The SAC02 is required by Kohl's.**
- **Either the Allowance total amount (SAC05) OR the Allowance percent (SAC07) must be included. Kohl's does not accept both.**

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Segment: ISS - Invoice Shipment Summary

Level: **Summary**

Loop: **……..**

Kohls Usage: **Optional**

Max Use: **1**

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

----Data Element Summary----

Ref. Des.	Data Element	Name	VICS Attributes
ISS01	382	Number of Units Shipped **Numeric value of total units shipped**	C R 1/10
ISS02	355	Unit or Basis of Measurement **CA Case** **CT Carton** **EA Each** **CH Container**	C ID 2/2

Note:
- **Kohl's strongly encourages use of this segment.**

Segment: CTT - Transaction Totals

Level: **Summary**

Loop: _____

Usage: **Mandatory**

Max Use: **1**

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

----Data Element Summary----

Ref. Des.	Data Element	Name	Attributes
CTT01	354	Number of Line Items	M NO 1/6
		Total number of IT1 segments (line items) in the transaction set	

Segment: SE - Transaction Set Trailer

Level: **Summary**

Loop: **_____**

Usage: **Mandatory**

Max Use: **1**

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

----Data Element Summary----

Ref. Des.	Data Element	Name	Attributes
SE01	96	Number of Included Segments	M NO 1/10
SE02	329	Transaction Set Control Number	M AN 4/9

Note:
- **This will be the same as the control number in the ST segment (ST02)**

Segment: GE - Group Control Trailer

Level: **Envelope**

Usage: **Mandatory**

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

----Data Element Summary----

Ref. Des.	Data Element	Name	Attributes
GE01	97	Number of Included Transaction Sets	M NO 1/6
GE02	28	Data Interchange Control Number	M NO 1/9

Note:
- **This will be the same as the control number in the GS segment GS06**

Segment: IEA - Interchange Control Trailer

Level: **Envelope**

Usage: **Mandatory**

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

----Data Element Summary----

Ref. Des.	Data Element	Name	Attributes
IEA01	I16	Number of Included Groups	M NO 1/5
IEA02	I12	Interchange Control Number	M NO 9/9

Note:
- **This will be the same as the control number in the ISA segment ISA13**

Invoice Example #1- Mark for store, ship to DC (Pack by Store)

Invoice Number	863201
Invoice Date	01/20/2007
Effective Date	01/20/2007
Original P.O. Date	1215/2006
Customer Purchase Order	777221
Kohl's Customer Number	3999
Kohl's Store Number	00142
Ship To: Distribution Center	00085

Mail-Remittance-To	Trinary Factors
	123 Hollywood blvd
	Los Angeles, CA 12003-1020
	Country: US

Dun and Bradstreet Number	9998888
Lading Carrier Number	9876543
Standard Carrier Alpha Code	ABCD
Carrier	ABC Freight
Cases	1
Terms	10%/10 eom

Product Information:

I. UPC	1-23456-78901-2
Quantity Invoiced	10
Unit Price	9.00
II.UPC	1-23456-98765-2
Buyers Catalog Number	011-20-22
Vendor Style Code	B54321
Vendor Style Desc.	Desk Lamp
Vendor Color Code	400
Color Description	Blue
Vendor Size Code	55325
Size Description	Medium
Quantity Invoiced	10
Unit Price	8.99

Total Merchandise Charges	179.90
Non-merchandise Charges	3.00
Total Net Amount Due	164.91
Total Terms Discount Amount	17.99
Total Invoice Amount	182.90
Payment Due Date	02/15/2007

```
ISA*00*00*        *12*11111111111   *12*14147844480*070112*1136*U*00401*600000001*0*P
GS*PO*11111111111*14147844480*20070112*1136*600000001*X*004010VICS
ST*810*0001
BIG*20070120*863201*20061215*777221
N1*BY**92*00830
N1*ST**92*00830
N1*RI*TRINARY FACTORS*01*009998888
N3*123 HOLLYWOOD BLVD
N4*LOS ANGELES*CA*120031020*US
ITD*12*7*10*19980710**19980710
DTM*007*20070120
IT1*1*10*EA*9*WE*UP*123456789012
IT1*2*10*EA*8.99*WE*UP*123456987652*CB*0112022*VA*B54321*VE*400*SZ*55325
PID*F*08***DESK LAMP
PID*F*73***BLUE
PID*F*74***MEDIUM
TDS*18290*17990*16191*1799
CAD****1234*ABC**BM*9876543
SAC*C*D240**TC*300*******02
ISS*1*CA
CTT*2
SE*20*0001
GE*1*600000001
IEA*1*600000001
```

Note:
- **Effective 2/4/07 The five digit Distribution Center number will be sent in both N1 segments for Mark for Store (Pack by Store) orders**

Invoice Example #2 Direct to Store

N1*BY**92*00830
N1*ST**92*00830

Invoice Example #3a-Assortment with IT1 and SLN segments

IT1**15*AS*55**UP*111111111111*CB*12345678   (Prepack cost is $55 - IT104)
SLN*1**I*2*EA*9*WE**UP*123456789012*CB*0112022*VA*B54321*VE*400*SZ*55325   (SLN04 x SLN06) (2 x 9) =18
PID*F*08***SPORTS
PID*F*73***BLUE
PID*F*74***SMALL
SLN*1**I*3*EA*9*WE**UP*123456789013*CB*0112021*VA*B54322*VE*300*SZ*55426   (SLN04 x SLN06) (3 x 9) = 27
PID*F*08***SPORTS
PID*F*73***BLUE
PID*F*74***MEDIUM
SLN*1**I*1*EA*10*WE**UP*123456789014*CB*0112023*VA*B54323*VE*200*SZ*55427   (SLN04 x SLN06) (1 x 10) = 10
PID*F*08***SPORTS
PID*F*73***BLUE
PID*F*74***LARGE

Invoice Example #3b- Assortment with IT1_103 as 'AS' and no SLN segments sent in file.

IT1**15*AS*55**UP*111111111111

Invoice Example #3c Assortment with IT1_03 as 'EA' and no SLN segments sent in file.

```
IT1*1**I*2*EA*9*WE**UP*123456789012*CB*0112022*VA*B54321*VE*400*SZ*55325
PID*F*08***SPORTS
PID*F*73***BLUE
PID*F*74***SMALL
IT1*2**I*3*EA*9*WE**UP*123456789013*CB*0112021*VA*B54322*VE*300*SZ*55426
PID*F*08***SPORTS
PID*F*73***BLUE
PID*F*74***MEDIUM
IT1*3**I*1*EA*10*WE**UP*123456789014*CB*0112023*VA*B54323*VE*200*SZ*55427
PID*F*08***SPORTS
PID*F*73***BLUE
PID*F*74***LARGE
```

Invoice Example #4-Landed and Import Orders

```
N1*BY**92*00899
N1*ST**92*00899
```