

SEGMENT USAGE

Header

<u>SEGMENT ID</u>	<u>DESCRIPTION</u>	<u>LOOP REPEAT</u>
ST	Transaction Set Header	
BIG	Beginning Segment for Invoice	
	LOOP ID - N1	200
N1	Name	
ITD	Terms of Sale / Deferred Terms of Sale	
DTM	Date / Time Reference	

Detail

<u>SEGMENT ID</u>	<u>DESCRIPTION</u>	<u>LOOP REPEAT</u>
	LOOP ID - IT1	200000
IT1	Baseline Item Data (Invoice)	

Summary

<u>SEGMENT ID</u>	<u>DESCRIPTION</u>	<u>LOOP REPEAT</u>
TDS	Total Monetary Value Summary	
	LOOP ID - ITA	10
SAC	Service, Allowance or Charge	
CTT	Transaction Totals	
SE	Transaction Set Trailer	

810 - INVOICE**VERSION 4010****ST - Transaction Set Header**

Data Element	Elem. Ref.#	Name / Description	Value(s) Used
ST01	143	Transaction Set Identifier Code	'810' Invoice
ST02	329	Transaction Set Control Number	Identifying control number that must be unique within the transaction set functional group assigned by the sender

BIG - Beginning Segment for Invoice

Data Element	Elem. Ref.#	Name / Description	Value(s) Used
BIG01	245	Invoice Date	
BIG02	76	Invoice Number	(maximum 12 characters)
BIG03	323	Purchase Order Date	
BIG04	324	Purchase Order Number	(maximum 10 characters)
BIG05	328	Release Number	(NOT USED)
BIG06	327	Change Order Sequence Number	(NOT USED)
BIG07	640	Transaction Type Code	(NOT USED)

N1 - Name [N1 Loop]

Data Element	Elem. Ref.#	Name / Description	Value(s) Used
N101	98	Entity Identifier Code	'BY' Buying Party
N102	93	Name	Free-Form Name (optional)
N103	66	Identification Code Qualifier	'92' Assigned By Buyer
N104	67	Identification Code	(92) Buyer's Store Number

810 - INVOICE**VERSION 4010****ITD - Terms of Sale / Deferred Terms of Sale**

Data Element	Elem. Ref.#	Name / Description	Value(s) Used
ITD01	336	Terms Type Code	Code identifying type of payment terms '01' Basic '02' End of Month (EOM) '05' Discount Not Applicable '06' Mixed '08' Basic Discount Offered '12' 10 Days After EOM
ITD02	333	Terms Basis Date Code	Code identifying the beginning of terms period '1' Ship Date '2' Delivery Date '3' Invoice Date '4' Specified Date '7' Effective Date '8' Invoice Transmission Date '15' Receipt of Goods
ITD03	338	Terms Discount Percent	Discount percent
ITD04	370	Terms Discount Due Date	
ITD05	351	Terms Discount Days Due	Number of days from 2nd delivery date
ITD06	446	Terms Net Due Date	
ITD07	386	Terms Net Days	
ITD08	362	Terms Discount Amount	
ITD09	388	Terms Deferred Due Date	(NOT USED)
ITD10	389	Deferred Amount Due	(NOT USED)
ITD11	342	Percent of Invoice Payable	(NOT USED)
ITD12	352	Description	(NOT USED)
ITD13	765	Day of Month	
ITD14	107	Payment Method Code	(NOT USED)
ITD15	954	Percent	(NOT USED)

Note: If ITD03 is present, then at least one of ITD04, ITD05 or ITD13 is required.
If ITD08 is present, then at least one of ITD04, ITD05 or ITD13 is required.
If the code in ITD01 equals '05', then ITD06 or ITD07 is required.

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Data Element	Elem. Ref.#	Name / Description	Value(s) Used
DTM01	374	Date / Time Qualifier	'007' Effective for Terms
DTM02	373	Date	(007) Effective Date for Terms
DTM03	337	Time	(NOT USED)
DTM04	623	Time Code	(NOT USED)
DTM05	624	Century	(NOT USED)

IT1 - Baseline Item Data (Invoice) [IT1 Loop]

Data Element	Elem. Ref.#	Name / Description	Value(s) Used
IT101	350	Assigned Identification	(NOT USED)
IT102	358	Quantity Invoiced	Invoice Quantity
IT103	355	Unit or Basis for Measurement Code	'EA' Each
IT104	212	Unit Price	Price per Unit of Product
IT105	639	Basis of Unit Price	(NOT USED)
IT106	235	Product / Service ID Qualifier	(NOT USED)
IT107	234	Product / Service ID	(NOT USED)
IT108	235	Product / Service ID Qualifier	(NOT USED)
IT109	234	Product / Service ID	(NOT USED)
IT110	235	Product / Service ID Qualifier	(NOT USED)
IT111	234	Product / Service ID	(NOT USED)
IT112	235	Product / Service ID Qualifier	(NOT USED)
IT113	234	Product / Service ID	(NOT USED)
IT114	235	Product / Service ID Qualifier	(NOT USED)
IT115	234	Product / Service ID	(NOT USED)
IT116	235	Product / Service ID Qualifier	(NOT USED)
IT117	234	Product / Service ID	(NOT USED)
IT118	235	Product / Service ID Qualifier	(NOT USED)
IT119	234	Product / Service ID	(NOT USED)
IT120	235	Product / Service ID Qualifier	(NOT USED)
IT121	234	Product / Service ID	(NOT USED)

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IT122	235	Product / Service ID Qualifier	(NOT USED)
IT123	234	Product / Service ID	(NOT USED)
IT124	235	Product / Service ID Qualifier	(NOT USED)
IT125	234	Product / Service ID	(NOT USED)

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TDS - Total Monetary Value Summary

Data Element	Elem. Ref.#	Name / Description	Value(s) Used
TDS01	361	Total Invoice Amount	Gross Invoice Amount
TDS02	390	Amount Subject to Terms Discount	Net Merchandize Amount
TDS03	391	Discount Amount Due	Net Invoice Amount
TDS04	362	Terms Discount Amount	Cash Discount Amount

810 - INVOICE**VERSION 4010****SAC- Service, Promotion, Allowance or Charge Information**

Data Element	Elem. Ref.#	Name / Description	Value(s) Used
SAC01	248	Allowance or Charge Indicator	'A' Allowance 'C' Charge 'N' No Allowance or Charge
SAC02	1300	Service, promotion, allowance, or charge code	'C310' Discount (cash discount) 'I170' or 'D170' Trade discount 'D240' Freight
SAC 03	559	Agency Qualifier Code	(NOT USED)
SAC 04	1301	Agency service, promotion, allowance, or charge code	(NOT USED)
SAC 05	610	Amount	Amount
SAC 06	378	Allowance/Charge percent qualifier	'3' Discount/Gross (all allowances are off the gross price including cash discount) '4' Discount/Net (all allowances are off the gross price; cash discounts are off the net)
SAC 07	332	Percent	Percent. Decimal point is sent only when needed
SAC 08	118	Rate	Rate
SAC 09	355	Unit or Basis of Measurement Code	(NOT USED)
SAC 10	380	Quantity	Quantity
SAC 11	380	Quantity	(NOT USED)
SAC 12	331	Allowance or Charge Method of Handling Code	'02' Amount off invoice
SAC 13	127	Reference Identification	(NOT USED)
SAC 14	770	Option Number	(NOT USED)
SAC 15	352	Description	(NOT USED)
SAC 16	819	Language Code	(NOT USED)

810 - INVOICE**VERSION 4010****CTT - Transaction Totals**

Data Element	Elem. Ref.#	Name / Description	Value(s) Used
CTT01	354	Number of Line Items	Number of IT1 segments in the transaction
CTT02	347	Hash Total	(NOT USED)
CTT03	81	Weight	(NOT USED)
CTT04	355	Unit or Basis for Measurement Code	(NOT USED)
CTT05	183	Volume	(NOT USED)
CTT06	355	Unit or Basis for Measurement Code	(NOT USED)
CTT07	352	Description	(NOT USED)

SE - Transaction Set Trailer

Data Element	Elem. Ref.#	Name / Description	Value(s) Used
SE01	96	Number of Included Segments	Total number of segments included in a transaction set, including ST and SE segments
SE02	329	Transaction Set Control Number	Control number assigned by the sender in the ST segment (ST02) for the transaction