810 Invoice

Introduction:

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.

Notes:

An Invoice must be sent for each Purchase Order

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
M	010	ST	Transaction Set Header	M	1	
M	020	BIG	Beginning Segment for Invoice	M	1	
M	040	CUR	Currency	M	1	
M	050	REF	Reference Identification	M	12	
			LOOP ID - N1			200
M	070	N1	Name	M	1	
M	140	DTM	Date/Time Reference	M	10	

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
			LOOP ID - IT1			200000
M	010	IT1	Baseline Item Data (Invoice)	M	1	

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
M	010	TDS	Total Monetary Value Summary	M	1	
			LOOP ID - SAC			25
	040	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
			LOOP ID - ISS			>1
M	060	ISS	Invoice Shipment Summary	M	1	
M	070	CTT	Transaction Totals	M	1	
M	080	SE	Transaction Set Trailer	M	1	

Segment: ST **Transaction Set Header**
Position: 010
Loop:
Level: Heading
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	Attributes	
M	ST01	143	**Transaction Set Identifier Code**	M	**ID 3/3**

Code uniquely identifying a Transaction Set

    810   Invoice

	Ref. Des.	Data Element	Name	Attributes	
M	ST02	329	**Transaction Set Control Number**	M	**AN 4/8**

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set
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.

	Segment:	**BIG** Beginning Segment for Invoice
	Position:	020
	Loop:	
	Level:	Heading
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	BIG01	373	**Date**	M	**DT 8/8**
			Date expressed as CCYYMMDD		
M	BIG02	76	**Invoice Number**	M	**AN 1/22**
			Identifying number assigned by issuer		
			Vendor Invoice number. This must be a unique number for each Invoice		
M	BIG03	373	**Date**	M	**DT 8/8**
			Date expressed as CCYYMMDD		
			Retailer's original purchase order date		
M	BIG04	324	**Purchase Order Number**	M	**AN 1/22**
			Identifying number for Purchase Order assigned by the orderer/purchaser		
			Anchor Blue's purchase order number		

Segment: # CUR Currency

Position: 040
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction
Notes:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	CUR01	98	**Entity Identifier Code**	M	ID 2/3

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

    BY   Buying Party (Purchaser)

	Ref. Des.	Data Element	Name		Attributes
D	CUR02	100	**Currency Code**	O	ID 3/3

Code (Standard ISO) for country in whose currency the charges are specified

USD

Segment: **REF** Reference Identification
Position: 050
Loop:
Level: Heading
Usage: Mandatory
Max Use: 12
Purpose: To specify identifying information

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	REF01	128	**Reference Identification Qualifier**	M	ID 2/3

Code qualifying the Reference Identification

    IT   Internal Customer Number

	Ref. Des.	Data Element	Name		Attributes
Must Use	REF02	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
If REF_01 = IT, then REF_02 should be the Anchor Blue Vendor number assigned to you

Segment:	**N1** Name			
Position:	070			
Loop:	N1 Mandatory			
Level:	Heading			
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	Attributes
M	**N101**	**98**	**Entity Identifier Code**	**M ID 2/3**

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

    BY   Buying Party (Purchaser)

M	**N102**	**93**	**Name**	**M AN 1/60**

Free-form name

If N1_01 = BY, then N1_02 should be Anchor Blue Inc

M	**N103**	**66**	**Identification Code Qualifier**	**M ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

    92   Assigned by Buyer or Buyer's Agent

M	**N104**	**67**	**Identification Code**	**M AN 2/80**

Code identifying a party or other code

When N101 is BY, then N104 will be Anchor Blues's Warehouse ID - 0801

Segment: **DTM** Date/Time Reference
Position: 140
Loop:
Level: Heading
Usage: Mandatory
Max Use: 10
Purpose: To specify pertinent dates and times

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	DTM01	374	**Date/Time Qualifier**	M	**ID 3/3**
			Code specifying type of date or time, or both date and time		
			003 Invoice		
M	DTM02	373	**Date**	M	**DT 8/8**
			Date expressed as CCYYMMDD		

Segment: # IT1 Baseline Item Data (Invoice)
Position: 010
Loop: IT1   Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions
Notes: The codes listed for IT106 apply to every occurrence of Data Element 235 in the IT1 segment.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**IT101**	**350**	**Assigned Identification**	**M**	**AN 1/20**
			Alphanumeric characters assigned for differentiation within a transaction set		
M	**IT102**	**358**	**Quantity Invoiced**	**M**	**R 1/10**
			Number of units invoiced (supplier units)		
			Quantity Invoiced is sent per UPC and/or Prepack		
M	**IT103**	**355**	**Unit or Basis for Measurement Code**	**M**	**ID 2/2**
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			Items ordered as bulk, should be invoiced as bulk, and the IT1_03 should be EA		
			Items ordered as prepack, should be invoiced as prepack, and the IT1_03 should be PK		
			EA Each		
			PK Package		
M	**IT104**	**212**	**Unit Price**	**M**	**R 1/17**
			Price per unit of product, service, commodity, etc.		
			Price per unit or prepack		
			Decimal point is assumed, and should not be sent		
M	**IT105**	**639**	**Basis of Unit Price Code**	**M**	**ID 2/2**
			Code identifying the type of unit price for an item		
			WE Wholesale Price per Each		
M	**IT106**	**235**	**Product/Service ID Qualifier**	**M**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			If order is bulk, then the IT1_03 should be EA, and the IT1_06 should be CB		
			If order is prepack, then the IT1_03 should be PK, and the IT1_06 should be IN		
			CB Buyer's Catalog Number		
			IN Buyer's Item Number		
	IT107	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
			If IT1_06 = CB, then IT1_07 should Anchor Blues's UPC number		
			If IT1_06 = IN, then IT1_07 should Anchor Blues's Prepack ID		

			Segment:	**TDS** Total Monetary Value Summary

Segment: **TDS** Total Monetary Value Summary
Position: 010
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To specify the total invoice discounts and amounts

Data Element Summary

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

Monetary amount

This is the toal cost of the Purchase Order

Segment: # SAC Service, Promotion, Allowance, or Charge Information
Position: 040
Loop: SAC   Optional
Level: Summary
Usage: Optional
Max Use: 1
Purpose: This segment will only be used to transmit freight charges.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	SAC01	248	**Allowance or Charge Indicator**	M	ID 1/1
			Code which indicates an allowance or charge for the service specified		
			C Charge		
	SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	X	ID 4/4
			Code identifying the service, promotion, allowance, or charge		
			D240 Freight		
	SAC05	610	**Amount**	O	N2 1/15
			Monetary amount		
			Freight Charge		

Segment: **ISS** Invoice Shipment Summary
Position: 060
Loop: ISS   Mandatory
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To specify summary details of total items shipped in terms of quantity.

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Data Element Summary

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	Ref. Des.	Data Element	Name	Attributes
M	ISS01	382	**Number of Units Shipped**	**M R 1/10**

Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set
Total number of units shipped.
If the order contains both bulk and prepack, you count each prepack as 1

Example 5 units bulk ordered
      16 prepacks ordered
The ISS_01 will be 21 PK

	Ref. Des.	Data Element	Name	Attributes
M	ISS02	355	**Unit or Basis for Measurement Code**	**M ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
If the order is all bulk, then the ISS_02 should be EA
If the order is all prepack, then the ISS_02 should be PK
If the order is both bulk and prepack, then the ISS_02 should be PK

    EA   Each
    PK   Package

Segment: # CTT **Transaction Totals**
Position: 070
Loop:
Level: Summary
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
M	CTT01	354	**Number of Line Items**	M N0 1/6

Total number of line items in the transaction set

The number of IT1 segments present in the transaction set

Segment: **SE** **Transaction Set Trailer**
Position: 080
Loop:
Level: Summary
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	
M	SE01	96	**Number of Included Segments**	M	N0 1/10

Total number of segments included in a transaction set including ST and SE segments

M	SE02	329	**Transaction Set Control Number**	M	AN 4/9

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set
This must be the same number as is in the ST segment (ST02) for the transaction set.