

810 Invoice

Functional Group ID=**IN**

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.

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	ST	Transaction Set Header	M	1		
M	020	BIG	Beginning Segment for Invoice	M	1		
M	050	REF	Reference Identification	M	1		
M	050	REF	Reference Identification	M	1		
LOOP ID - N1						200	
M	070	N1	Name	M	1		
M	090	N3	Address Information	M	2		
M	100	N4	Geographic Location	M	1		
M	070	N1	Name	M	1		
M	090	N3	Address Information	M	2		
M	100	N4	Geographic Location	M	1		
M	130	ITD	Terms of Sale/Deferred Terms of Sale	M	>1		
M	140	DTM	Date/Time Reference	M	10		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - IT1						200000	
M	010	IT1	Baseline Item Data (Invoice)	M	1		
LOOP ID - PID						1000	
	060	PID	Product/Item Description	O	1		

Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	TDS	Total Monetary Value Summary	M	1		
LOOP ID - SAC						25	
	040	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
M	070	CTT	Transaction Totals	M	1		n1
M	080	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

- 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.

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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 810 Invoice	M ID 3/3
ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
BIG01	373	Date Date expressed as CCYYMMDD	M DT 8/8
BIG02	76	Invoice Number Identifying number assigned by issuer	M AN 1/22
BIG03	373	Date Date expressed as CCYYMMDD	M DT 8/8
BIG04	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser	M AN 1/22

Segment: **REF** Reference Identification
Position: 050
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To specify identifying information

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification IA Internal Vendor Number	M ID 2/3
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier REF02 must match the REF02 sent in the REF*IA in the 850.	M AN 1/30

Segment: **REF** Reference Identification
Position: 050
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To specify identifying information

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification BM Bill of Lading Number	M ID 2/3
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Bill of lading number on the invoice MUST match the bill of lading number on the ASN.	M AN 1/30

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
Notes: If the N103 and N104 exist on the 850, then the N103 and N104 are mandatory and must match.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual ST Ship To	M ID 2/3
N102	93	Name Free-form name	M AN 1/60
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer or Buyer's Agent	X ID 1/2
N104	67	Identification Code Code identifying a party or other code	X AN 2/80

Segment: **N3** Address Information
Position: 090
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 2
Purpose: To specify the location of the named party

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
N301	166	Address Information Address information	M AN 1/55
N302	166	Address Information Address information	O AN 1/55

Segment: **N4** Geographic Location
Position: 100
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To specify the geographic place of the named party

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
N401	19	City Name Free-form text for city name	M AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	M ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	M ID 3/15
N404	26	Country Code Code identifying the country	O ID 2/3

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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual RI Remit To	M ID 2/3
N102	93	Name Free-form name	M AN 1/60
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 91 Assigned by Seller or Seller's Agent	X ID 1/2
N104	67	Identification Code Code identifying a party or other code	X AN 2/80

If you are using a factor address, please provide the name and address to Cavenders along with the corresponding N104 code that you will be sending to represent that factor address.

If you use one factor address, then please send "F1" in the N104 for that address.

If you have multiple, continue the sequence (F2, F3, etc..) and supply the corresponding name and address to Cavenders.

Segment: **N3** Address Information
Position: 090
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 2
Purpose: To specify the location of the named party

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
N301	166	Address Information Address information	M AN 1/55
N302	166	Address Information Address information	O AN 1/55

Segment: **N4** Geographic Location
Position: 100
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To specify the geographic place of the named party

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
N401	19	City Name Free-form text for city name	M AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	M ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	M ID 3/15
N404	26	Country Code Code identifying the country	O ID 2/3

Segment: **ITD** Terms of Sale/Deferred Terms of Sale
Position: 130
Loop:
Level: Heading
Usage: Mandatory
Max Use: >1
Purpose: To specify terms of sale
Notes: If the ITD03 exists, then the ITD04, ITD05, and ITD08 are mandatory.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
ITD01	336	Terms Type Code Code identifying type of payment terms 01 Basic	M ID 2/2
ITD02	333	Terms Basis Date Code Code identifying the beginning of the terms period 3 Invoice Date	M ID 1/2
ITD03	338	Terms Discount Percent Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date	O R 1/6
ITD04	370	Terms Discount Due Date Date payment is due if discount is to be earned expressed in format CCYYMMDD	C DT 8/8
ITD05	351	Terms Discount Days Due Number of days in the terms discount period by which payment is due if terms discount is earned	C N0 1/3
ITD06	446	Terms Net Due Date Date when total invoice amount becomes due expressed in format CCYYMMDD	O DT 8/8
ITD07	386	Terms Net Days Number of days until total invoice amount is due (discount not applicable)	O N0 1/3
ITD08	362	Terms Discount Amount Total amount of terms discount	C N2 1/10
ITD12	352	Description A free-form description to clarify the related data elements and their content See Appendix A for accepted ITD12 values.	M AN 1/80

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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 011 Shipped	M ID 3/3
DTM02	373	Date Date expressed as CCYYMMDD	M DT 8/8

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

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
IT101	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set IT101 MUST match the PO101 in the 850.	M AN 1/20
IT102	358	Quantity Invoiced Number of units invoiced (supplier units)	M R 1/10
IT103	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each	M ID 2/2
IT104	212	Unit Price Price per unit of product, service, commodity, etc.	M R 1/17
IT106	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) UP U.P.C. Consumer Package Code (1-5-5-1)	M ID 2/2
IT107	234	Product/Service ID Identifying number for a product or service	M AN 1/48

Segment: **PID** Product/Item Description
Position: 060
Loop: PID Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To describe a product or process in coded or free-form format

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
PID01	349	Item Description Type Code indicating the format of a description F Free-form	M ID 1/1
PID05	352	Description A free-form description to clarify the related data elements and their content	M AN 1/80

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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>	<u>Amount</u>	
TDS01	610	Amount	M N2 1/15

Monetary amount

TDS01 is an implied decimal field. The last 2 digits will be recognized as decimals.

Segment: **SAC** Service, Promotion, Allowance, or Charge Information
Position: 040
Loop: SAC Optional
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
SAC01	248	Allowance or Charge Indicator Code which indicates an allowance or charge for the service specified A Allowance C Charge	M ID 1/1
SAC02	1300	Service, Promotion, Allowance, or Charge Code Code identifying the service, promotion, allowance, or charge	M ID 4/4
SAC05	610	Amount Monetary amount	M N2 1/15
SAC06	378	Allowance/Charge Percent Qualifier Code indicating on what basis allowance or charge percent is calculated Z Mutually Defined	O ID 1/1
SAC07	332	Percent Percent expressed as a percent	O R 1/6
SAC15	352	Description A free-form description to clarify the related data elements and their content	O AN 1/80

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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
CTT01	354	Number of Line Items	M N0 1/6
		Total number of line items 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

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

Appendix A:

Immediate
PREPAID
1% 10
1% 30
1% 60
NET 10
10% 121, 11.5% 30, 11% 60
1% 15
NET 10/1
10% 120
10% 30
10% 45
10% 60
10% 60, 10.5% 30
10% 90
10% 90, 10.5% 60, 11% 30
10% 10
10%10, 5% 45
NET 15
NET 120
1% 120
NET 150
8.5% 12/26/14
NET 180
12% 120, 13% 60, 13.5% 30
12% 160
DO NOT USE FOR 12/10/10
12% 30
12% 45
12% 60, 12.5% 30
12% 90, 12.5%60, 13% 30
15% 00
15% 10
17% 150, 19% 30, 18.5% 60
17% 60, 17.5% 30
1% 90
20% 00
2% 90
2% 90, 2.5% 60, 3% 30
2% 10
2% 120, 3.5% 30
NET 20
NET 25
2% 30
2% 45
2% 60, 2.5% 30
2% 75
2% 80
20% 90, 20.5% 60, 21% 30
20% 90
20% 120
2% 60
2% 180

2% 120
NET 230
NET 30
3% 10
3% 30
3% 45
3% 60
3% 90
3% 120
3% 15
NET 365
4% 10
4% 30
4% 45
4% 60
4% 90
4% 120, 5.5% 30, 5% 60
NET 45
5% 10
5% 15
5% 30
5% 45
5% 60
5% 90
5% 120
5.5% 30
NET 60
6% 10
6% 30
6% 45
6% 60
6% 60, 6.5% 30
6% 90, 6.5% 60, 7% 30
6% 90
6% 120, 7.5% 30, 7% 60
6% 120
6% 150, 8% 30, 7.5% 60
6% 180, 8% 60, 8.5% 30
7% 10
7% 30
7% 45
7.5% 60
7% 60
7% 90
7% 120
NET 75
7.5% 90
8% 60
8% 10
8% 30
8% 30, 5% 60, 2% 90
8% 45
8% 60, 8.5% 30
8% 75
8% 90
8% 12/26/14

8% 120, 10% 30, 9.5% 60
8% 120
8% 150
NET 90
9% 10
9% 30
9% 45
9% 90
9% 120
2% 20
NET 20 EOM
FOB HONG KONG
SPECIAL - SEE PO
NET 10 EOM