

810 Invoice



Functional Group ID=**IN**

Notes:

This document specifies the Synergy Advantage EDI conventions for the 810 Invoice.

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>
>>	010	ST	Transaction Set Header	M	1		
>>	020	BIG	Beginning Segment for Invoice	M	1		
			LOOP ID - N1			200	
	070	N1	Name	O	1		
	130	ITD	Terms of Sale/Deferred Terms of Sale	O	>1		
	140	DTM	Date/Time Reference	O	10		
	150	FOB	F.O.B. Related Instructions	O	1		

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	
>>	010	IT1	Baseline Item Data (Invoice)	O	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>
>>	010	TDS	Total Monetary Value Summary	M	1		
			LOOP ID - SAC			25	
	040	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
>>	070	CTT	Transaction Totals	M	1		n1
>>	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
Notes: Example:
ST*810*100

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
>>	ST01	143	Transaction Set Identifier Code	M ID 3/3
>>	ST02	329	Transaction Set Control Number	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
Notes: Example:
 BIG*970501*12345678*970425*123456

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	BIG01	373	Date (Invoice)	M DT 8/8
>>	BIG02	76	Invoice Number	M AN 1/22
	BIG03	373	Date (Purchase Order)	O DT 8/8
	BIG04	324	Purchase Order Number	O AN 1/22

Segment: **N1** Name
Position: 070
Loop: N1
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Notes: Example:
 N1*ST*ABC Office Products*92*0001

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
>> N101	98	Entity Identifier Code	M	ID 2/2
		ST Ship To		
N102	93	Name	X	AN 1/35
N103	66	Identification Code Qualifier	X	ID 1/2
		92 Assigned by Buyer or Buyer's Agent		
N104	67	Identification Code	X	AN 2/20

Segment: **ITD** Terms of Sale/Deferred Terms of Sale
Position: 130
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify terms of sale
Notes: Example:
 ITD*03*3*****1% 10 NET 30

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
ITD01	336	Terms Type Code	O ID 2/2
		03 Fixed Date	
ITD02	333	Terms Basis Date Code	O ID 1/2
		3 Invoice Date	
ITD12	352	Description	O AN 1/80

Segment: **DTM** Date/Time Reference
Position: 140
Loop:
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Notes: Example:
 DTM*011*970501

Data Element Summary

Ref.	Data	Name		Attributes
<u>Des.</u>	<u>Element</u>	<u>Date/Time</u>	<u>Qualifier</u>	
>> DTM01	374	011	Shipped	M ID 3/3
DTM02	373	Date		X DT 8/8

Segment: **FOB** F.O.B. Related Instructions
Position: 150
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify transportation instructions relating to shipment
Notes: Example:
 FOB*PP*OR

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>> FOB01	146	Shipment Method of Payment	M ID 2/2
		CC Collect	
		PB Customer Pick-up/Backhaul	
		PC Prepaid but Charged to Customer	
		PP Prepaid (by Seller)	
		PU Pickup	
FOB02	309	Location Qualifier	X ID 1/2
		OR Origin (Shipping Point)	

Segment: **IT1** **Baseline Item Data (Invoice)**
Position: 010
Loop: IT1
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions

Notes: The elements, code values and sequence of the data in this segment will be made to correspond with the incoming data of the 850 Purchase Order whenever possible.

Example:

IT1*1*100*EA*1.25**CB*0123456*UP*073333012341*VN*123456
 IT1**100*EA*1.25**UP*073333012341*SK*0123456*VA*123456

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u> <u>Name</u>	
IT101	350 Assigned Identification	O AN 1/11
IT102	358 Quantity Invoiced	X R 1/10
IT103	355 Unit or Basis for Measurement Code	X ID 2/2
IT104	212 Unit Price	X R 1/17
IT106	235 Product/Service ID Qualifier	X ID 2/2
	CB Buyer's Catalog Number	
	UP U.P.C. Consumer Package Code (1-5-5-1)	
	VN Vendor's (Seller's) Item Number	
IT107	234 Product/Service ID	X AN 1/40

Segment: **PID** Product/Item Description
Position: 060
Loop: PID
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To describe a product or process in coded or free-form format
Notes: Example:
 PID*F*8 1/2 X 11 Blue Binder

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> PID01	349	Item Description Type F Free-form	M ID 1/1
PID05	352	Description	X 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
Notes: Example:
TDS*123456

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> TDS01	610	Amount (Invoice Total)	M N2 1/15

Segment: **SAC** Service, Promotion, Allowance, or Charge Information
Position: 040
Loop: SAC
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
Notes: Example:
 SAC*C*D240*1000*****06*FREIGHT

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>> SAC01	248	Allowance or Charge Indicator	M ID 1/1
		A Allowance	
		C Charge	
SAC02	1300	Service, Promotion, Allowance, or Charge Code	X ID 4/4
		D240 Freight	
		G470 Restocking Charge	
		H750 Tax - Sales Tax (State and Local)	
SAC05	610	Amount	O N2 1/15
SAC12	331	Allowance or Charge Method of Handling Code	O ID 2/2
		02 Off Invoice	
		06 Charge to be Paid by Customer	
SAC15	352	Description	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
Notes: Example:
CTT*20

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

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).
Notes: Example:
 SE*810*100

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	SE01	96	Number of Included Segments	M N0 1/10
>>	SE02	329	Transaction Set Control Number	M AN 4/9