



**Zageno**

**810 Invoice**

Version 4010

## 810 Invoice

Functional Group = IN

### Header

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
M	M	1	010	ST	Transaction Set Header
M	M	1	020	BIG	Beginning Segment for Invoice
O	O	1	040	CUR	Currency
O	O	1	050	REF	Reference Identification
<b>LOOP N1</b> Max: 200 Required					
M	M	1	070	N1	Name
M	O	1	090	N3	Address Information
M	O	1	100	N4	Geographic Location
O	O	1	120	PER	Administrative Communications Contact
O	O	1	130	ITD	Terms of Sale/Deferred Terms of Sale

### Detail

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
<b>LOOP IT1</b> Max: 200000 Required					
M	M	1	010	IT1	Baseline Item Data (Invoice)
<b>LOOP PID</b> Max: 1000 Optional					
O	M	1	060	PID	Product/Item Description
<b>LOOP SAC</b> Max: 25 Optional					
O	M	1	180	SAC	Service, Promotion, Allowance, or Charge Information

### Summary

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
M	M	1	010	TDS	Total Monetary Value Summary
<b>LOOP SAC</b> Max: 25 Optional					
O	M	1	040	SAC	Service, Promotion, Allowance, or Charge Information
M	O	1	070	CTT	Transaction Totals
M	M	1	080	SE	Transaction Set Trailer

**ST Transaction Set Header**

**Position:** 010  
**Loop:**  
**Level:** Header  
**User Req:** Required  
**Max Use:** 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	ST01	143	Transaction Set Identifier Code	ID	3/3
				810 Invoice		
M	M	ST02	329	Transaction Set Control Number	AN	4/9

**BIG Beginning Segment for Invoice**
**Position:** 020

**Loop:**
**Level:** Header

**User Req:** Required

**Max Use:** 1

**Notes:** BIG01 (Date) - This is the Invoice Date  
 BIG02 (Invoice Number) - Unique identifier for this specific invoice.  
 BIG03 (Date) - Purchase Order Number  
 BIG07 (Transaction Type Code) - Will identify this transaction as an Invoice (DI) or Credit Memo (CR)

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	BIG01	373	Date	DT	8/8
M	M	BIG02	76	Invoice Number	AN	1/22
O	O	BIG03	373	Date	DT	8/8
M	O	BIG04	324	Purchase Order Number	AN	1/22
M	O	BIG07	640	Transaction Type Code	ID	2/2
				DI		Debit Invoice
				CR		Credit Memo

**CUR Currency**
**Position:** 040

**Loop:**
**Level:** Header

**User Req:** Optional

**Max Use:** 1

**Notes:** If no value is provided "USD" will be assumed.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	CUR01	98	Entity Identifier Code	ID	2/3
				SE Selling Party		
X	M	CUR02	100	Currency Code	ID	3/3

## REF Reference Identification

**Position:** 050**Loop:****Level:** Header**User Req:** Optional**Max Use:** 1

**Notes:** CO (CustomerOrder Number) - Indicates the end user's order number, typically provided on the packing slip.

IA (Internal Vendor Number) - this is the number assigned by the merchant to identify the supplier.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	REF01	128	Reference Identification Qualifier	ID	2/3
				IA Internal Vendor Number		
				CO Customer Order Number		
X	O	REF02	127	Reference Identification	AN	1/30

**N1**
**N1 Name**
**Position:** 070

**Loop:** N1

**Level:** Header

**User Req:** Required

**Max Use:** 1

**Notes:** The remittance address information is only required if you do not have a default address set in the portal.

To set a default, navigate to the Logicbroker portal > Settings > Account Information > click "Edit Remittance Address" - Here you can set a default for all partners or set a different default per each partner.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	N101	98	Entity Identifier Code	ID	2/3
				RI Remit To		
X	O	N102	93	Name	AN	1/60
O	O	N103	66	Identification Code Qualifier	ID	1/2
				92 Assigned by Buyer or Buyer's Agent		
X	O	N104	67	Identification Code	AN	2/80

**N3 Address Information**

**Position:** 090  
**Loop:** N1  
**Level:** Header  
**User Req:** Required  
**Max Use:** 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	N301	166	Address Information	AN	1/55
O	O	N302	166	Address Information	AN	1/55

**N4 Geographic Location**

**Position:** 100  
**Loop:** N1  
**Level:** Header  
**User Req:** Required  
**Max Use:** 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	O	N401	19	City Name	AN	2/30
M	O	N402	156	State or Province Code	ID	2/2
M	O	N403	116	Postal Code	ID	3/15
O	O	N404	26	Country Code	ID	2/3

**PER Administrative Communications Contact**

**Position:** 120  
**Loop:** N1  
**Level:** Header  
**User Req:** Optional  
**Max Use:** 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
O	M	PER01	366	Contact Function Code	ID	2/2
				CN General Contact		
X	O	PER02	93	Name	AN	1/60
O	O	PER03	365	Communication Number Qualifier	ID	2/2
				TE Telephone		
X	O	PER04	364	Communication Number	AN	1/80
O	O	PER05	365	Communication Number Qualifier	ID	2/2
				EM Electronic Mail		
X	O	PER06	364	Communication Number	AN	1/80

## ITD Terms of Sale/Deferred Terms of Sale

**Position:** 130**Loop:****Level:** Header**User Req:** Optional**Max Use:** 1

**Notes:** ITD segment will be used to identify the payment terms of the invoice. This is not required if BIG07 is a Credit Memo (CR).

ITD payment terms can be defaulted per partner by navigating to the Logicbroker portal > Settings > Account Information > Click "Edit Payment Terms" - once there you can edit a default set of terms for all partners or different ones for each individually.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	O	ITD01	336	Terms Type Code	ID	2/2
				01 Basic		
O	O	ITD02	333	Terms Basis Date Code	ID	1/2
				1 Ship Date		
				2 Delivery Date		
				3 Invoice Date		
O	O	ITD03	338	Terms Discount Percent	R	1/6
O	O	ITD04	370	Terms Discount Due Date	DT	8/8
O	O	ITD05	351	Terms Discount Days Due	N0	1/3
O	O	ITD06	446	Terms Net Due Date	DT	8/8
O	O	ITD07	386	Terms Net Days	N0	1/3
O	O	ITD08	362	Terms Discount Amount	N2	1/10
O	O	ITD12	352	Description	AN	1/80

## IT1 Baseline Item Data (Invoice)

**Position:** 010  
**Loop:** IT1  
**Level:** Detail  
**User Req:** Required  
**Max Use:** 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
O	O	IT101	350	Assigned Identification	AN	1/20
M	O	IT102	358	Quantity Invoiced	R	1/10
M	O	IT103	355	Unit or Basis for Measurement Code	ID	2/2
M	O	IT104	212	Unit Price	R	1/17
O	O	IT105	639	Basis of Unit Price Code	ID	2/2
				PE Price per Each		
M	O	IT106	235	Product/Service ID Qualifier	ID	2/2
				VN Vendor's (Seller's) Item Number		
M	O	IT107	234	Product/Service ID	AN	1/48
O	O	IT108	235	Product/Service ID Qualifier	ID	2/2
				IN Buyer's Item Number		
X	O	IT109	234	Product/Service ID	AN	1/48
O	O	IT110	235	Product/Service ID Qualifier	ID	2/2
				UP U.P.C. Consumer Package Code (1-5-5-1)		
X	O	IT111	234	Product/Service ID	AN	1/48

**PID Product/Item Description**

**Position:** 060  
**Loop:** PID  
**Level:** Detail  
**User Req:** Optional  
**Max Use:** 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
O	M	PID01	349	Item Description Type	ID	1/1
				F Free-form		
O	O	PID02	750	Product/Process Characteristic Code	ID	2/3
				08 Product		
				SIZ Sizing		
				35 Color		
X	O	PID05	352	Description	AN	1/80

**SAC Service, Promotion, Allowance, or Charge Information**

**Position:** 180  
**Loop:** SAC  
**Level:** Detail  
**User Req:** Optional  
**Max Use:** 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	SAC01	248	Allowance or Charge Indicator	ID	1/1
				C Charge		
M	O	SAC02	1300	Service, Promotion, Allowance, or Charge Code	ID	4/4
				H850 (Tax) - will be used to identify specific line level tax amount.		
				H850 Tax		
X	O	SAC05	610	Amount	N2	1/15

**TDS Total Monetary Value Summary**

**Position:** 010

**Loop:**

**Level:** Summary

**User Req:** Required

**Max Use:** 1

**Notes:** TDS01 (Amount) - this will be your total invoice amount including all SAC charges and allowances identified in the header.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
O	M	TDS01	610	Amount	N2	1/15

**SAC Service, Promotion, Allowance, or Charge Information**

**Position:** 040  
**Loop:** SAC  
**Level:** Summary  
**User Req:** Optional  
**Max Use:** 1

**Notes:** A (Allowance) = used to indicate an allowance to be applied to the invoice total.

C (Charge) = used to indicate a charge to be applied to the invoice total.

\*\*C310 (Discount) will be the only code using "A" (Allowance) in SAC01.

\*\*ZZZZ (Mutually Defined) will be used as a miscellaneous charge

Values should be used in the calculation of invoice total in the TDS segment.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	SAC01	248	Allowance or Charge Indicator	ID	1/1
				A Allowance		
				C Charge		
M	O	SAC02	1300	Service, Promotion, Allowance, or Charge Code	ID	4/4
				C310 Discount		
				G821 Shipping		
				H850 Tax		
				C510 Dry Ice		
				D500 Handling		
				ZZZZ Mutually Defined		
X	O	SAC05	610	Amount	N2	1/15

**CTT Transaction Totals**

**Position:** 070  
**Loop:**  
**Level:** Summary  
**User Req:** Required  
**Max Use:** 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	CTT01	354	Number of Line Items	N0	1/6

**SE Transaction Set Trailer**

**Position:** 080  
**Loop:**  
**Level:** Summary  
**User Req:** Required  
**Max Use:** 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	SE01	96	Number of Included Segments	N0	1/10
M	M	SE02	329	Transaction Set Control Number	AN	4/9