



## **ITA Group**

### **850 Purchase Order**

Version 4010

Stage EDI ID: ZZ\*LB134450  
 Production EDI ID: ZZ\*LB134450

## 850 Purchase Order

Functional Group = PO

### 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	BEG	Beginning Segment for Purchase Order
O	O	1	040	CUR	Currency
M	O	>3	050	REF	Reference Identification
<b>LOOP SAC Max: 25 Optional</b>					
O	M	1	120	SAC	Service, Promotion, Allowance, or Charge Information
O	O	10	150	DTM	Date/Time Reference
M	O	12	240	TD5	Carrier Details (Routing Sequence/Transit Time)
<b>LOOP N1 Max: 200 Required</b>					
M	M	1	310	N1	Name
O	O	2	320	N2	Additional Name Information
M	O	2	330	N3	Address Information
M	O	>1	340	N4	Geographic Location
O	O	>1	360	PER	Administrative Communications Contact

### Detail

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
<b>LOOP PO1 Max: 100000 Required</b>					
M	M	1	010	PO1	Baseline Item Data
<b>LOOP PID (Example: Max: 1000 Required)</b>					
O	M	1	050	PID	Product/Item Description

### Summary

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
<b>LOOP CTT (Order Count) Max: 1 Required</b>					
M	M	1	010	CTT	Transaction Totals
M	M	1	030	SE	Transaction Set Trailer

**ST**

**ST Transaction Set Header**

**Position:** 010  
**Loop:**  
**Level:** Header  
**User Req:** Required  
**Max Use:** 1  
**Notes:** Example: ST\*850\*0001

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
				850 Purchase Order		
M	M	ST02	329	Transaction Set Control Number	AN	4/9
				Follow Standard		

**BEG**

**BEG Beginning Segment for Purchase Order**

**Position:** 020  
**Loop:**  
**Level:** Header  
**User Req:** Required  
**Max Use:** 1  
**Notes:** Example: BEG\*00\*DS\*474774\*\*20230607

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	BEG01	353	Transaction Set Purpose Code	ID	2/2
M	M	BEG02	92	Purchase Order Type Code	ID	2/2
				DS = Dropship		
				DS Dropship		
M	M	BEG03	324	Purchase Order Number	AN	1/22
				Purchase Order Number		
M	M	BEG05	373	Date	DT	8/8
				YYYYMMDD		

**CUR**

**CUR Currency**

**Position:** 040  
**Loop:**  
**Level:** Header  
**User Req:** Optional  
**Max Use:** 1  
**Notes:** Only will be sent for international orders

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
M	M	CUR02	100	Currency Code	ID	3/3

**REF**

**REF Reference Identification**

**Position:** 050  
**Loop:**  
**Level:** Header  
**User Req:** Required  
**Max Use:** >3

**Notes:** Vendor Number sent in the REF\*IA  
 Store / Program ID sent in the REF\*ST  
 Customer Order Number sent in the REF\*CO  
 Client Internal ID sent in the REF\*X9

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
				Qualifier based on the value sent in REF-02		
				CO Customer Order Number		
				ST Store Number		
				IA Internal Vendor Number		
				X9 Internal Control Number		
M	O	REF02	127	Reference Identification	AN	1/30
				Value based on REF-01 Qualifier		

**SAC**

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

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

**Notes:** Shipping Charges and Handling Charges as sent by ITA Group on the PO. These should also match back on the 856 & 810.  
 Example:  
 SAC\*N\*G821\*\*\*1500~  
 SAC\*N\*D500\*\*\*300~

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	SAC01	248	Allowance or Charge Indicator N No Allowance or Charge	ID	1/1
O	O	SAC02	1300	Service, Promotion, Allowance, or Charge Code G821 Shipping D500 Handling	ID	4/4
O	O	SAC05	610	Amount Without decimals.	N2	1/15

**DTM**

**DTM Date/Time Reference**

**Position:** 150  
**Loop:**  
**Level:** Header  
**User Req:** Optional  
**Max Use:** 10

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	DTM01	374	Date/Time Qualifier	ID	3/3
				DTM*010 will be sent. Be sure to ship as soon as possible.		
				010 Requested Ship		
				806 Customer Ordered On		
M	O	DTM02	373	Date	DT	8/8
				YYYYMMDD		

**TD5**

**TD5 Carrier Details (Routing Sequence/Transit Time)**

**Position:** 240  
**Loop:**  
**Level:** Header  
**User Req:** Required  
**Max Use:** 12

**Notes:** Example: TD5\*\*\*\*\*UPSN\_CG~  
 ITA Group ships with:  
 Ground (UPSN-CG)  
 Postal (PACL)  
 Freight (UNSP-1)  
 E-Mail (UNSP)

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	O	TD505	387	Routing SCAC	AN	1/35

**N1**

**N1 Name**

**Position:** 310  
**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	N101	98	Entity Identifier Code	ID	2/3
				Examples: N1*ST*Name Name N1*BT*Name Name		
				ST Ship To		
				BT Bill-to-Party		
M	O	N102	93	Name	AN	1/60

**N2 Additional Name Information**

**Position:** 320  
**Loop:** N1  
**Level:** Header  
**User Req:** Optional  
**Max Use:** 2

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	N201	93	Name	AN	1/60
O	O	N202	93	Name	AN	1/60

**N3 Address Information**

**Position:** 330  
**Loop:** N1  
**Level:** Header  
**User Req:** Required  
**Max Use:** 2

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

## N4 Geographic Location

**Position:** 340  
**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**

**PER Administrative Communications Contact**

**Position:** 360  
**Loop:** N1  
**Level:** Header  
**User Req:** Optional  
**Max Use:** >1  
**Notes:** Example: PER\*BD\*\*EM\*Testing@logicbroker.com\*TE\*5555555555~

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

**PO1 Baseline Item Data**

**Position:** 010  
**Loop:** PO1  
**Level:** Detail  
**User Req:** Required  
**Max Use:** 1

**Notes:** Example:  
 PO1\*1\*1\*EA\*39\*TE\*SK\*2095954\*VN\*533007-03-L~

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
O	O	PO101	350	Assigned Identification Line Number	AN	1/20
M	O	PO102	330	Quantity Ordered	R	1/15
O	O	PO103	355	Unit or Basis for Measurement Code EA Each	ID	2/2
O	O	PO104	212	Unit Price Unit Cost	R	1/17
O	O	PO105	639	Basis of Unit Price Code TE TE Contract Price per Each	ID	2/2
M	O	PO108	235	Product/Service ID Qualifier VN Vendor's (Seller's) Item Number SK Stock Keeping Unit (SKU)	ID	2/2
M	O	PO109	234	Product/Service ID SKU Number Ordered	AN	1/48
O	O	PO110	235	Product/Service ID Qualifier SK Stock Keeping Unit (SKU) VN Vendor's (Seller's) Item Number	ID	2/2

**PID**

**PID Product/Item Description**

**Position:** 050  
**Loop:** PID (Example: PID\*F\*\*\*\*Item Description here~)  
**Level:** Detail  
**User Req:** Optional  
**Max Use:** 1  
**Notes:** Example: PID\*F\*\*\*\*Item Description here~Item for the Test Cases~

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	PID01	349	Item Description Type	ID	1/1
				F Free-form		
M	O	PID05	352	Description	AN	1/80

**CTT Transaction Totals**

**Position:** 010  
**Loop:** CTT (Order Count)  
**Level:** Summary  
**User Req:** Required  
**Max Use:** 1

User Req	Req	Ref.	Data	Element Name	Data Type	Min/Max
Des.	Des.	Des.	Element			Len.

SE Transaction Set Trailer

**Position:** 030  
**Loop:**  
**Level:** Summary  
**User Req:** Required  
**Max Use:** 1  
**Notes:** Line Count

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