



FlexShopper

850 Purchase Order

Version 4010

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
M	O	>1	050	REF	Reference Identification
				LOOP SAC	Max: 25 Optional
O	M	1	120	SAC	Service, Promotion, Allowance, or Charge Information
O	O	>1	130	ITD	Terms of Sale/Deferred Terms of Sale
M	O	10	150	DTM	Date/Time Reference
M	O	12	240	TD5	Carrier Details (Routing Sequence/Transit Time)
				LOOP N1	Max: 200 Required
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	12	350	REF	Reference Identification
O	O	>1	360	PER	Administrative Communications Contact

Detail

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
				LOOP PO1	Max: 100000 Required
M	M	1	010	PO1	Baseline Item Data
				LOOP PID	Max: 1000 Optional
O	M	1	050	PID	Product/Item Description
O	O	>1	090	PO4	Item Physical Details
				LOOP SAC	Max: 25 Optional
O	M	1	130	SAC	Service, Promotion, Allowance, or Charge Information
O	O	12	250	TD5	Carrier Details (Routing Sequence/Transit Time)

Summary

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
				LOOP CTT	Max: 1 Required
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

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
M	M	ST02	329	Transaction Set Control Number	AN	4/9

BEG**BEG Beginning Segment for Purchase Order****Position:** 020**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	BEG01	353	Transaction Set Purpose Code	ID	2/2
M	M	BEG02	92	Purchase Order Type Code	ID	2/2
M	M	BEG03	324	Purchase Order Number	AN	1/22
M	M	BEG05	373	Date	DT	8/8

REF Reference Identification

Position: 050**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	REF01	128	Reference Identification Qualifier	ID	2/3
				IA	Internal Vendor Number - This is the internal vendor number provided to the supplier from the merchant	
				CO	Customer Order Number - Contains the end customer's order number	
				WS	Warehouse storage location number	
M	O	REF02	127	Reference Identification	AN	1/30

SAC Service, Promotion, Allowance, or Charge Information

Position: 120
Loop: SAC
Level: Header
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		
				A Allowance		
M	O	SAC02	1300	Service, Promotion, Allowance, or Charge Code	ID	4/4
				C130 Discount amount to be applied and included in the order total.		
				C030 Additional Drop Ship Fee		
				G821 Shipping		
M	O	SAC05	610	Amount	N2	1/15

ITD Terms of Sale/Deferred Terms of Sale

Position: 130

Loop:

Level: Header

User Req: Optional

Max Use: >1

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
				14 Previously agreed upon		
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
M	O	ITD12	352	Description	AN	1/80

DTM Date/Time Reference**Position:** 150**Loop:****Level:** Header**User Req:** Required**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
				010	Requested Ship - Date requested for order to leave the warehouse/shipping location.	
				017		
				001		
				002		
				006		
M	O	DTM02	373	Date	DT	8/8

TD5 Carrier Details (Routing Sequence/Transit Time)

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

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	O	TD502	66	Identification Code Qualifier 2 Standard Carrier Alpha Code (SCAC)	ID	1/2
O	O	TD503	67	Identification Code This will typically be the Standard Carrier Alpha Code (SCAC).	AN	2/80
M	O	TD505	387	Routing The shipping method that will be used to send the merchandise. If you are using Shipment Mappings under Settings>Shipment Options.	AN	1/35
O	O	TD512	284	Service Level Code Service Level set to ship by the carrier. Check with trading partner to see applicable codes.	ID	2/2

N1 Name**N1****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
				ST Ship To		
				BT Bill-to-Party		
M	O	N102	93	Name	AN	1/60
O	O	N104	67	Identification Code	AN	2/80

N2**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
				First Name		
O	O	N202	93	Name	AN	1/60
				Last Name		

N3**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	AN	1/55
				Address 1		
O	O	N302	166	Address Information	AN	1/55
				Address 2		

N4**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

REF

REF Reference Identification

Position: 350**Loop:** N1**Level:** Header**User Req:** Optional**Max Use:** 12

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
				ST Store Number		
M	O	REF02	127	Reference Identification	AN	1/30

PER Administrative Communications Contact

Position: 360
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
O	O	PER02	93	Name	AN	1/60
O	O	PER03	365	Communication Number Qualifier	ID	2/2
				EM Electronic Mail		
O	O	PER04	364	Communication Number	AN	1/80
				Email		
O	O	PER05	365	Communication Number Qualifier	ID	2/2
				TE Telephone		
O	O	PER06	364	Communication Number	AN	1/80
				Phone		

PO1

PO1 Baseline Item Data

Position: 010

Loop: PO1

Level: Detail

User Req: Required

Max Use: 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	O	PO101	350	Assigned Identification This is the PO line number and will be referenced in returning documents.	AN	1/20
M	O	PO102	330	Quantity Ordered	R	1/15
M	O	PO103	355	Unit or Basis for Measurement Code	ID	2/2
O	O	PO104	212	Unit Price	R	1/17
M	O	PO106	235	Product/Service ID Qualifier VN Vendor's (Seller's) Item Number The Item Identifier that is used by the supplier or the person fulfilling the product.	ID	2/2
M	O	PO107	234	Product/Service ID The Item Identifier that is used by the supplier or the person fulfilling the product.	AN	1/48
O	O	PO108	235	Product/Service ID Qualifier SK Stock Keeping Unit (SKU)	ID	2/2
O	O	PO109	234	Product/Service ID The Item identifier that is internal to the purchaser/merchant.	AN	1/48
O	O	PO110	235	Product/Service ID Qualifier UP U.P.C. Consumer Package Code (1-5-5-1)	ID	2/2
O	O	PO111	234	Product/Service ID UPC	AN	1/48

PID Product/Item Description

Position: 050

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.
M	M	PID01	349	Item Description Type	ID	1/1
				F Free-form		
M	O	PID02	750	Product/Process Characteristic Code	ID	2/3
				08 Product		
M	O	PID05	352	Description	AN	1/80
				Product Item Description		

PO4**PO4 Item Physical Details**

Position: 090
Loop: PO1
Level: Detail
User Req: Optional
Max Use: >1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
O	O	PO406	384	Gross Weight per Pack	R	1/9
O	O	PO407	355	Unit or Basis for Measurement Code	ID	2/2

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

Position: 130
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
				A Allowance		
M	O	SAC02	1300	Service, Promotion, Allowance, or Charge Code	ID	4/4
				C310 Discount		
				H850 Tax		
M	O	SAC05	610	Amount	N2	1/15

TD5 Carrier Details (Routing Sequence/Transit Time)**Position:** 250**Loop:** PO1**Level:** Detail**User Req:** Optional**Max Use:** 12

Notes: TD503 Identification (CarrierCode) - this is the Standard Carrier Alpha Code (SCAC). If you are using your own custom shipping methods, these are set-up on the "Shipment Settings" page in the portal, the CarrierCode will automatically populate based on the ClassCode (TD505) submitted.

TD505 Routing (Classcode) - This is the field that will be a combination of both SCAC and ServiceLevel. If you map this to your partner's, the CarrierCode (TD503) and the ServiceLevelCode(TD512) will automatically populate accordingly. This will allow you to only keep track of one code (ClassCode) rather than 3. This should always be returned on the Shipment (856).

TD512 Service Level Code (ServiceLevelCode) - If you are using your own custom shipping methods, these are set-up on the "Shipment Settings" page in the portal, the ServiceLevelCode (TD512) will automatically populate based on the ClassCode (TD505) submitted

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
O	O	TD503	67	Identification Code	AN	2/80
O	O	TD505	387	Routing	AN	1/35
O	O	TD512	284	Service Level Code	ID	2/2

CTT**CTT Transaction Totals**

Position: 010
Loop: CTT
Level: Summary
User Req: Required
Max Use: 1

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

SE**SE Transaction Set Trailer****Position:** 030**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