



## **PetSmart**

### **850 Purchase Order**

Version 4010

Production: ZZ/LB134932  
 Staging: ZZ/LB134932T

## 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	040	CUR	Currency
O	O	>1	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 N9 Max: 1000 Optional</b>					
O	M	1	295	N9	Reference Identification
O	O	1000	300	MSG	Message Text
<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 CTP Max: 1 Optional</b>					
O	M	1	040	CTP	Pricing Information
<b>LOOP PID Max: 1000 Optional</b>					
O	M	1	050	PID	Product/Item Description



O	O	>1	100	REF	Reference Identification
				<b>LOOP SAC</b>	<b>Max: 25</b> <b>Optional</b>
O	M	1	130	SAC	Service, Promotion, Allowance, or Charge Information
O	O	12	250	TD5	Carrier Details (Routing Sequence/Transit Time)
				<b>LOOP N9</b>	<b>Max: 1000</b> <b>Optional</b>
O	M	1	330	N9	Reference Identification
O	O	1000	340	MSG	Message Text

**Summary**

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
				<b>LOOP CTT</b>	<b>Max: 1</b> <b>Required</b>
M	M	1	010	CTT	Transaction Totals
M	M	1	030	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
M	M	ST02	329	Transaction Set Control Number	AN	4/9

**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 00 Original	ID	2/2
M	M	BEG02	92	Purchase Order Type Code DS Dropship	ID	2/2
M	M	BEG03	324	Purchase Order Number This will be used as the main key and needs to be returned on all corresponding documents.	AN	1/22
O	O	BEG04	328	Release Number	AN	1/30
M	M	BEG05	373	Date Date the purchase order was remitted	DT	8/8

**CUR**

**CUR Currency**

**Position:** 040  
**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	CUR01	98	Entity Identifier Code	ID	2/3
				ZZ Mutually Defined		
M	M	CUR02	100	Currency Code	ID	3/3
				USD - US Currency		
				CAD - Canadian Currency		

**REF**

**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.

WS (Warehouse storage location number) Supplier's Warehouse Code

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

PQ (Payee Identification) Customer Payment Method

IT (Internal Customer Number) - End User's customer ID; typically used on the packing slip

ZZ (Mutually Defined) - will be used to indicate gift wrap. "1" will be entered in REF02 to indicate the wrapping.

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
				CO Customer Order Number		
				WS Warehouse storage location number		
				IA Internal Vendor Number		
				PQ Payee Identification		
				IT Internal Customer Number - PetSmart Loyalty ID		
				ZZ Mutually Defined - Gift Wrap : Will be used to indicate gift wrap. "1" will be used to indicate gift wrapping the entire order.		
X	O	REF02	127	Reference Identification	AN	1/30

**SAC**

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

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

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

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

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

\*\*H850 (Tax) Tax Amount to be applied and included in the order total.

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		
X	O	SAC02	1300	Service, Promotion, Allowance, or Charge Code	ID	4/4
				C310 Discount		
				H850 Tax		
X	O	SAC05	610	Amount	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 010 (Requested Ship Date) - will be used to show the latest the date an order can be shipped. 067 (Delivery Requested) - Will be used to show the date the purchase order is to be delivered in full. 001 (Do Not Ship After) Date in which the PO should be cancelled if the date has been passed before shipment. 806 (Customer Order) Will be used to show date when customer placed order 010 Requested Ship 067 Current Schedule Delivery 001 Cancel After 806 Customer Order	ID	3/3
X	O	DTM02	373	Date	DT	8/8

**TD5**

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

**Position:** 240  
**Loop:**  
**Level:** Header  
**User Req:** Required  
**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

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
O	O	TD502	66	Identification Code Qualifier	ID	1/2
				2 Standard Carrier Alpha Code (SCAC)		
O	O	TD503	67	Identification Code	AN	2/80
M	O	TD505	387	Routing	AN	1/35
O	O	TD512	284	Service Level Code	ID	2/2

**N9**

**N9 Reference Identification**

**Position:** 295  
**Loop:** N9  
**Level:** Header  
**User Req:** Optional  
**Max Use:** 1

**Notes:** N902 (Reference Identification) - "GFT" will be submitted to identify that a gift message will be supplied in the MSG segment.  
 MSG01 (Message Text) - Header gift message, will be used on the packing slip if one is required.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	N901	128	Reference Identification Qualifier	ID	2/3
				L1 Letters or Notes		
X	O	N902	127	Reference Identification	AN	1/30

**MSG Message Text**

**Position:** 300  
**Loop:** N9  
**Level:** Header  
**User Req:** Optional  
**Max Use:** 1000

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	MSG01	933	Free-Form Message Text	AN	1/264

**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
				Ship to (ST) is the only required N1 loop.		
				ST	Ship To	
				BT	Bill-to-Party	
M	O	N102	93	Name	AN	1/60

**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
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	AN	1/55
O	O	N302	166	Address Information	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 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.
M	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
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:** Item Identifiers:

VN: The Item Identifier that is used by the supplier or the person fulfilling the product.

IN: The Item identifier that is internal to the purchaser/merchant.

UP: Typically the U.P.C Consumer Package code will be provided; however additional standardized codes can be provided here as well. See specific partner instructions for details.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	O	PO101	350	Assigned Identification Purchase order line number.	AN	1/20
M	O	PO102	330	Quantity Ordered	R	1/15
M	O	PO103	355	Unit or Basis for Measurement Code PC Piece	ID	2/2
M	O	PO104	212	Unit Price Unit cost that the merchant expects to be billed for each unit fulfilled.	R	1/17
O	O	PO105	639	Basis of Unit Price Code Used to indicate the price level for the product. See specific partner details for applicable codes. TE Contract Price per Each	ID	2/2
M	O	PO106	235	Product/Service ID Qualifier SK Stock Keeping Unit (SKU)	ID	2/2
M	O	PO107	234	Product/Service ID	AN	1/48
O	O	PO108	235	Product/Service ID Qualifier VN Vendor's (Seller's) Item Number	ID	2/2
X	O	PO109	234	Product/Service ID	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
X	O	PO111	234	Product/Service ID	AN	1/48

**CTP**

**CTP Pricing Information**

**Position:** 040

**Loop:** CTP

**Level:** Detail

**User Req:** Optional

**Max Use:** 1

**Notes:** RTL (Retail Price) - this will be the price paid by the end customer. Will be used on the packing slip if mandatory.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
O	O	CTP02	236	Price Identifier Code	ID	3/3
				RTL Retail		
X	O	CTP03	212	Unit Price	R	1/17

**PID**

**PID Product/Item Description**

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

**Notes:** 08 (Product) - General Product description.

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		
O	O	PID02	750	Product/Process Characteristic Code	ID	2/3
				08 Product		
X	O	PID05	352	Description	AN	1/80

**REF**

**REF Reference Identification**

**Position:** 100  
**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.
M	M	REF01	128	Reference Identification Qualifier	ID	2/3
				ZZ Mutually Defined - Will be used to indicate gift wrap. "1" will be used to indicate gift wrapping this specific item.		
X	O	REF02	127	Reference Identification	AN	1/30

**SAC**

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

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

**Notes:** A (Allowance) = used to indicate an allowance to be applied to the line total.  
 \*\*C310 (Discount) will be the only code using "A" (Allowance) in SAC01.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	SAC01	248	Allowance or Charge Indicator A Allowance	ID	1/1
X	O	SAC02	1300	Service, Promotion, Allowance, or Charge Code C310 Discount	ID	4/4
X	O	SAC05	610	Amount	N2	1/15

**TD5**

**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	TD502	66	Identification Code Qualifier 2 Standard Carrier Alpha Code (SCAC)	ID	1/2
O	O	TD503	67	Identification Code Used for specific shipping instructions on the line item level. This will typically be the Standard Carrier Alpha Code (SCAC).	AN	2/80
O	O	TD505	387	Routing Item level shipping method that will be used to send the merchandise. This is a free form field and can include UPS Ground, or Overnight, etc.	AN	1/35
O	O	TD512	284	Service Level Code	ID	2/2

**N9**

**N9 Reference Identification**

**Position:** 330  
**Loop:** N9  
**Level:** Detail  
**User Req:** Optional  
**Max Use:** 1

**Notes:** Gift Message:  
 N901 (Reference Identification Qualifier) - "L1"  
 N902 (Reference Identification) - "GFT" will be submitted to identify that a gift message will be supplied in the MSG segment.  
 MSG01 (Message Text) - Line Level gift message, will be used on the packing slip if one is required.

Special Instructions:  
 N901 (Reference Identification Qualifier) - "ZZ"  
 N902 (Reference Identification) - "Special Instructions" will be submitted to include Special instructions for this Order (Used for VAS instructions with PetSmart).  
 MSG01 (Message Text) - Line Level Special Instructions (Used for VAS instructions with PetSmart)

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
O	M	N901	128	Reference Identification Qualifier	ID	2/3
				L1 Letters or Notes		
				ZZ Mutually Defined		
O	O	N902	127	Reference Identification	AN	1/30

**MSG Message Text**

**Position:** 340  
**Loop:** N9  
**Level:** Detail  
**User Req:** Optional  
**Max Use:** 1000

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
O	M	MSG01	933	Free-Form Message Text	AN	1/264

**CTT Transaction Totals**

**Position:** 010  
**Loop:** CTT  
**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:** 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