



Boscov's

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
O	O	>1	050	REF	Reference Identification
O	O	3	060	PER	Administrative Communications Contact
LOOP SAC Max: 25 Optional					
O	M	1	120	SAC	Service, Promotion, Allowance, or Charge Information
O	O	10	150	DTM	Date/Time Reference
O	O	12	240	TD5	Carrier Details (Routing Sequence/Transit Time)
LOOP N1 (EXAMPLES:) Max: 200 Optional					
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
LOOP PO1 (Max: 100000 Required					
M	M	1	010	PO1	Baseline Item Data
LOOP CTP Max: 1 Optional					
O	M	1	040	CTP	Pricing Information
LOOP PID Max: 1000 Optional					
O	M	1	050	PID	Product/Item Description
LOOP SAC Max: 25 Optional					
M	M	1	130	SAC	Service, Promotion, Allowance, or Charge Information

Summary

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
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
				Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		

BEG
BEG Beginning Segment for Purchase Order
Position: 020

Loop:
Level: Header

User Req: Required

Max Use: 1

Notes: EXAMPLE: BEG*00*SA*1599999999**20031031

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	BEG01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original	ID	2/2
M	M	BEG02	92	Purchase Order Type Code Code specifying the type of Purchase Order SA Stand-alone Order	ID	2/2
M	M	BEG03	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser	AN	1/22
M	M	BEG05	373	Date Date assigned by the purchaser to Purchase Order, expressed as: CCYYMMDD	DT	8/8

REF

REF Reference Identification

Position: 050**Loop:****Level:** Header**User Req:** Optional**Max Use:** >1
Notes: REF*IA*V12345
 REF*CO*93993832
 REF*X9*3467899

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification CO Customer Order Number	ID	2/3
X	O	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	AN	1/30

PER
PER Administrative Communications Contact
Position: 060

Loop:
Level: Header

User Req: Optional

Max Use: 3

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
				OD Order Department		
M	O	PER03	365	Communication Number Qualifier	ID	2/2
				TE Telephone		
M	O	PER04	364	Communication Number	AN	1/80
				1-800-284-8155		
M	O	PER05	365	Communication Number Qualifier	ID	2/2
				EM Electronic Mail		
M	O	PER06	364	Communication Number	AN	1/80
				shopbyphone@boscovs.com		

SAC
SAC Service, Promotion, Allowance, or Charge Information
Position: 120

Loop: SAC

Level: Header

User Req: Optional

Max Use: 1

Notes: EXAMPLES:

SAC*N*F050*****Thank you for shopping at ONLINE!

SAC*S*H151*****Get well soon!

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	SAC01	248	Allowance or Charge Indicator Code which indicates an allowance or charge for the service specified N No Allowance or Charge S Service	ID	1/1
X	O	SAC02	1300	Service, Promotion, Allowance, or Charge Code Code identifying the service, promotion, allowance, or charge F050 Other (See related description) * Packslip message H151 Special Services * Gift processing	ID	4/4
X	O	SAC15	352	Description A free-form description to clarify the related data elements and their content	AN	1/80

DTM Date/Time Reference

Position: 150**Loop:****Level:** Header**User Req:** Optional**Max Use:** 10
Notes: EXAMPLES:
 DTM*006*20000227

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
				Code specifying type of date or time, or both date and time 010 (Requested Ship Date) - will be used to show the latest the date an order can be shipped. 806 (Customer Order) - Will be used to show date when customer placed order; typically used on the packing slip. 002 (Delivery Requested) - Will be used to show the date the purchase order is to be delivered in full.		
X	O	DTM02	373	Date	DT	8/8
				Date expressed as CCYYMMDD		

TD5**TD5 Carrier Details (Routing Sequence/Transit Time)****Position:** 240**Loop:****Level:** Header**User Req:** Optional**Max Use:** 12**Notes:** EXAMPLE: TD5*****UG

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	O	TD505	387	Routing	AN	1/35
				Free-form description of the routing or requested routing for shipment, or the originating carrier's identity.		
				* Vendor's code for intended shipping / routing. Use same code list as in vendor acknowledgments and confirmations.		

N1**N1 Name****Position:** 310**Loop:** N1 (EXAMPLES:

N1*BT*JENNIFER LEWIS

N1*ST*JOANNE WELLS

The bill to name will always be present the address will never be present.)

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 Code identifying an organizational entity, a physical location, property or an individual BT Bill-to-Party ST Ship To	ID	2/3
X	O	N102	93	Name * The N1 segment contains the full name for the party. If the first and last names are reported separately, they will be found in the N2 segment.	AN	1/60

N2**N2 Additional Name Information****Position:** 320**Loop:** N1 (EXAMPLES:

N1*BT*JENNIFER LEWIS

N1*ST*JOANNE WELLS

The bill to name will always be present the address will never be present.)

Level: Header**User Req:** Optional**Max Use:** 2**Notes:** EXAMPLES:

N2*JENNIFER*LEWIS

N2*JOANNE*WELLS

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	N201	93	Name * First name of party if reported separately.	AN	1/60
O	O	N202	93	Name * Last name of party if reported separately	AN	1/60

N3**N3 Address Information****Position:** 330**Loop:** N1 (EXAMPLES:

N1*BT*JENNIFER LEWIS

N1*ST*JOANNE WELLS

The bill to name will always be present the address will never be present.)

Level: Header**User Req:** Required**Max Use:** 2**Notes:** EXAMPLE:

N3*21 CORPORATE DR*SUITE 205

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 line 1		
O	O	N302	166	Address Information	AN	1/55
				Address line 2		

N4**N4 Geographic Location****Position:** 340**Loop:** N1 (EXAMPLES:

N1*BT*JENNIFER LEWIS

N1*ST*JOANNE WELLS

The bill to name will always be present the address will never be present.)

Level: Header**User Req:** Required**Max Use:** >1**Notes:** EXAMPLE:

N4*CLIFTON PARK*NY*120658763

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	O	N401	19	City Name Free-form text for city name	AN	2/30
M	O	N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	ID	2/2
M	O	N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	ID	3/15

PER
PER Administrative Communications Contact
Position: 360

Loop: N1 (EXAMPLES:

N1*BT*JENNIFER LEWIS

N1*ST*JOANNE WELLS

The bill to name will always be present the address will never be present.)

Level: Header

User Req: Optional

Max Use: >1

Notes: EXAMPLE:

PER*BD*PP*TE*518-555-0987*NP*518-555-
9238*EM*CUSTOMER_SUP@ONLINE.CO

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	PER01	366	Contact Function Code Code identifying the major duty or responsibility of the person or group named BD Buyer Name or Department	ID	2/2
X	O	PER03	365	Communication Number Qualifier Code identifying the type of communication number TE Telephone	ID	2/2
X	O	PER04	364	Communication Number Complete communications number including country or area code when applicable	AN	1/80
X	O	PER05	365	Communication Number Qualifier Code identifying the type of communication number NP Night Telephone	ID	2/2
X	O	PER06	364	Communication Number Complete communications number including country or area code when applicable	AN	1/80
X	O	PER07	365	Communication Number Qualifier Code identifying the type of communication number EM Electronic Mail	ID	2/2
X	O	PER08	364	Communication Number Email address	AN	1/80

PO1

PO1 Baseline Item Data

Position: 010**Loop:** PO1 ()**Level:** Detail**User Req:** Required**Max Use:** 1**Notes:** EXAMPLE:

PO1*01*5**31.02**SK*J07874*VN*49-98760

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	O	PO101	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	AN	1/20
M	O	PO102	330	Quantity Ordered Quantity ordered	R	1/15
M	O	PO104	212	Unit Price Price per unit of product, service, commodity, etc. * Unit cost the merchant expects to be billed for each unit fulfilled.	R	1/17
M	O	PO106	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) UP U.P.C. Consumer Package Code (1-5-5-1)	ID	2/2
M	O	PO107	234	Product/Service ID Identifying number for a product or service *Merchant's UPC code	AN	1/48
O	O	PO108	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) VN Vendor's (Seller's) Item Number	ID	2/2
X	O	PO109	234	Product/Service ID Identifying number for a product or service * Vendor's product SKU	AN	1/48

CTP Pricing Information**Position:** 040**Loop:** CTP (
)**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	CTP02	236	Price Identifier Code	ID	3/3
				RTL Retail		
O	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: EXAMPLES:
 PID*F*08***BLOUSE

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	PID01	349	Item Description Type Code indicating the format of a description F Free-form	ID	1/1
O	O	PID02	750	Product/Process Characteristic Code Code identifying the general class of a product or process characteristic 08 Product	ID	2/3
X	O	PID05	352	Description A free-form description to clarify the related data elements and their content *Product description	AN	1/80

SAC
SAC Service, Promotion, Allowance, or Charge Information
Position: 130

Loop: SAC (

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Level: Detail

User Req: Required

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
				S Service		
				A Allowance		
M	O	SAC02	1300	Service, Promotion, Allowance, or Charge Code	ID	4/4
				F150 Gift Registry Number		
X	O	SAC05	610	Amount	N2	1/15
X	O	SAC13	127	Reference Identification	AN	1/30
				This will be used for the Gift Registry Number		

SE**SE Transaction Set Trailer****Position:** 030**Loop:****Level:** Summary**User Req:** Required**Max Use:** 1**Notes:** EXAMPLE: SE*43*0001

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	N0	1/10
M	M	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	AN	4/9