

855 Purchase Order Acknowledgment

Functional Group ID=**PR**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Acknowledgment Transaction Set (855) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to a seller's acknowledgment of a buyer's purchase order. This transaction set can also be used as notification of a vendor generated order. This usage advises a buyer that a vendor has or will ship merchandise as prearranged in their partnership.

Notes:

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Heading:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
3	010	ST	Transaction Set Header	M		1	
4	020	BAK	Beginning Segment for Purchase Order Acknowledgment	M		1	
5	050	REF	Reference Identification	O	>1		
6	150	DTM	Date/Time Reference	O	10		
LOOP ID - N1						200	
7	300	N1	Name	O	1		

Detail:

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LOOP ID - PO1						100000	
8	010	PO1	Baseline Item Data	O	1		n1
LOOP ID - PID						1000	
9	050	PID	Product/Item Description	O	1		
LOOP ID - ACK						104	
10	270	ACK	Line Item Acknowledgment	O	1		

Summary:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - CTT						1	
11	010	CTT	Transaction Totals	O	1		n2
12	030	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. PO102 is required.
2. The number of line items (CTT01) is the accumulation of the number of PO1 segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Semantic Notes: **1** The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 855 Purchase Order Acknowledgment	M ID 3/3
>>	ST02	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	M AN 4/9

Segment: **BAK** Beginning Segment for Purchase Order Acknowledgment
Position: 020
Loop:
Level: Heading:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of the Purchase Order Acknowledgment Transaction Set and transmit identifying numbers and dates
Semantic Notes: 1 BAK04 is the date assigned by the purchaser to purchase order.

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
>>	BAK01	353	Transaction Set Purpose Code	M ID 2/2
			Code identifying purpose of transaction set	
			00 Original	
>>	BAK02	587	Acknowledgment Type	M ID 2/2
			Code specifying the type of acknowledgment	
			AC Acknowledge - With Detail and Change	
			AD Acknowledge - With Detail, No Change	
>>	BAK03	324	Purchase Order Number	M AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser	
			The Walgreens PO number is required if the PO was originally sent via EDI. Otherwise, a vendor assigned PO number is required. Vendor assigned PO numbers must be unique by store and assigned consistently across the 855 and 856 transaction sets.	
>>	BAK04	373	Date	M DT 8/8
			Date expressed as CCYYMMDD	

Segment: **REF** Reference Identification
Position: 050
Loop:
Level: Heading:
Usage: Optional
Max Use: >1
Purpose: To specify identifying information
Syntax Notes: 1 The REF02 is required.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification VR Vendor ID Number	M ID 2/3
>>	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier 6 digit Walgreens assigned Marketing Vendor Number.	X AN 6/6
	REF03	352	Description A free-form description to clarify the related data elements and their content Vendor name.	X AN 1/35

Segment: **DTM** Date/Time Reference
Position: 150
Loop:
Level: Heading:
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes: 1 The DTM02 required.

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
>> DTM01	374	Date/Time Qualifier		M ID 3/3
		Code specifying type of date or time, or both date and time		
		Send either of the noted code values in this element.		
		017	Estimated Delivery	
		067	Current Schedule Delivery	
DTM02	373	Date		X DT 8/8
		Date expressed as CCYYMMDD		

Segment: **N1** Name
Position: 300
Loop: N1 Optional (Must Use)
Level: Heading:
Usage: Optional (Must Use)
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.
Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
Usage Notes: Required by Walgreens.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		ST Ship To	
	N102	93 Name	X AN 1/35
		Free-form name	
>>	N103	66 Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		92 Assigned by Buyer or Buyer's Agent	
>>	N104	67 Identification Code	X AN 5/5
		Code identifying a party or other code	
		Walgreens 5 digit store number. (Lead zeros must be included.)	

Segment:	PO1 Baseline Item Data
Position:	010
Loop:	PO1 Optional (Must Use)
Level:	Detail:
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To specify basic and most frequently used line item data
Syntax Notes:	<ol style="list-style-type: none"> 1 If PO103 is present, then PO102 is required. 2 If PO105 is present, then PO104 is required. 3 If either PO106 or PO107 is present, then the other is required. 4 If either PO108 or PO109 is present, then the other is required.
Comments:	<ol style="list-style-type: none"> 1 See the Data Element Dictionary for a complete list of IDs. 2 PO101 is the line item identification. 3 PO106 through PO109 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.
Usage Notes:	Required by Walgreens.
Notes:	If substitute item is sent, identify it in this segment and send a value of 'IS' in the ACK01 element.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
>>	PO101	350 Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set PO line number.	O AN 1/11
>>	PO102	330 Quantity Ordered Quantity ordered	X R 1/9
>>	PO103	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each	O ID 2/2
>>	PO104	212 Unit Price Price per unit of product, service, commodity, etc.	X R 1/8
>>	PO105	639 Basis of Unit Price Code Code identifying the type of unit price for an item PE Price per Each	O ID 2/2
	PO106	235 Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) VC Vendor's (Seller's) Catalog Number	X ID 2/2
	PO107	234 Product/Service ID Identifying number for a product or service	X AN 1/14
>>	PO108	235 Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) EN European Article Number (EAN) (2-5-5-1) ND National Drug Code (NDC) UI U.P.C. Consumer Package Code (1-5-5) UP U.P.C. Consumer Package Code (1-5-5-1)	X ID 2/2
>>	PO109	234 Product/Service ID Identifying number for a product or service	X AN 1/14

Segment: **PID** Product/Item Description
Position: 050
Loop: PID Optional (Must Use)
Level: Detail:
Usage: Optional (Must Use)
Max Use: 1
Purpose: To describe a product or process in coded or free-form format
Syntax Notes: 1 The PID05 is required.
Comments: 1 If PID01 equals "F", then PID05 is used. If PID01 equals "X", then the PID05 is used.
Usage Notes: Required by Walgreens.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>>	PID01	349 Item Description Type Code indicating the format of a description F Free-form	M ID 1/1
>>	PID05	352 Description A free-form description to clarify the related data elements and their content	X AN 1/35

Segment: **ACK** Line Item Acknowledgment
Position: 270
Loop: ACK Optional (Must Use)
Level: Detail:
Usage: Optional (Must Use)
Max Use: 1
Purpose: To acknowledge the ordered quantities and specify the ready date for a specific line item
Syntax Notes: 1 If either ACK02 or ACK03 is present, then the other is required.
Usage Notes: Required by Walgreens.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>>	ACK01	668 Line Item Status Code	M ID 2/2
		Code specifying the action taken by the seller on a line item requested by the buyer	
		IA Item Accepted	
		IC Item Accepted - Changes Made	
		ID Item Deleted	
		IP Item Accepted - Price Changed	
		IQ Item Accepted - Quantity Changed	
		IR Item Rejected	
		IS Item Accepted - Substitution Made	
>>	ACK02	380 Quantity	X R 1/7
		Numeric value of quantity	
>>	ACK03	355 Unit or Basis for Measurement Code	X ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		CA Case	
		EA Each	

Segment: **CTT** Transaction Totals
Position: 010
Loop: CTT Optional (Must Use)
Level: Summary:
Usage: Optional (Must Use)
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.
Usage Notes: Required by Walgreens.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	CTT01	354 Number of Line Items Total number of line items in the transaction set	M N0 1/6

Segment: **SE** Transaction Set Trailer
Position: 030
Loop:
Level: Summary:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

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