



# Purchase Order Acknowledgment

005010 UCS & X12

Functional Group=**PR**

**Heading:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0200	BAK	Beginning Segment for Purchase Order Acknowledgment	M	1			Must use
1500	DTM	Date/Time Reference	O	10			Used
2400	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Used
<b>LOOP ID - N1</b>					<b>200</b>		
3000	N1	Party Identification	O	1			Used

**Detail:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b>LOOP ID - PO1</b>					<b>100000</b>	<b>N2/0100L</b>	
0100	PO1	Baseline Item Data	O	1		N2/0100	Used

**Summary:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b>LOOP ID - CTT</b>					<b>1</b>	<b>N3/0100L</b>	
0100	CTT	Transaction Totals	O	1		N3/0100	Used

# BAK Beginning Segment for Purchase Order Acknowledgment

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BAK01	353	Transaction Set Purpose Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		00            Original				
BAK02	587	Acknowledgment Type	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		AP            Acknowledge - Product Replenishment				
BAK03	324	Purchase Order Number	M	AN	1/22	Must use
		You must return a valid 5 digit p.o#.				
		Any p.o# with Alpha characters will not be processed.				
BAK04	373	Date	M	DT	8/8	Must use

# DTM Date/Time Reference

Pos: 1500	Max: 10
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use
		<u>Code</u> <u>Name</u>				
		067            Current Schedule Delivery				
		068            Current Schedule Ship				
DTM02	373	Date	X	DT	8/8	Must use
DTM03	337	Time	X	TM	4/8	Used
DTM04	623	Time Code	O	ID	2/2	Used
		<u>Code</u> <u>Name</u>				
		LT            Local Time				

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

Pos: 2400	Max: 12
Heading - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD504	91	Transportation Method/Type Code	X	ID	1/2	Used
		<u>Code</u> <u>Name</u>				
		H            Customer Pickup				
		M            Motor (Common Carrier)				

## N1 Party Identification

Pos: 3000	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		ST          Ship To				
		VN          Vendor				
N102	93	Name	X	AN	1/60	Must use
		"Division warehouse name"				
N103	66	Identification Code Qualifier	X	ID	1/2	Must use
		<u>Code</u> <u>Name</u>				
		9            D-U-N-S+4, D-U-N-S Number with 4 Character Suffix				
N104	67	Identification Code	X	AN	2/80	Must use

## PO1 Baseline Item Data

Pos: 0100	Max: 1
Detail - Optional	
Loop: PO1	Elements: 4

User Option (Usage): Used

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PO102	380	Quantity	X	R	1/15	Must use
PO103	355	Unit or Basis for Measurement Code	O	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		CA          Case				
		EA          Each				
PO106	235	Product/Service ID Qualifier	X	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		UA          U.P.C Case Code (2-5-5 format)				
		UK          GTIN 14-digit Data Structure				
PO107	234	Product/Service ID	X	AN	1/48	Must use
		Contains a U.P.C Case Code if PO106 is UA.				
		Contains a GTIN if PO106 is UK.				

# CTT Transaction Totals

Pos: 0100	Max: 1
Summary - Optional	
Loop: CTT	Elements: 1

User Option (Usage): Used

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	NO	1/6	Must use

### DATA EXAMPLE

SAMPLE with ALL ITEMS Converted to GTINs

ST\*855\*566060001~  
 BAK\*00\*AP\*51178\*20100826~  
 DTM\*068\*20100829~  
 DTM\*067\*20100830~  
 TD5\*\*\*\*H~  
 N1\*VN\*Your Company Name\*9\*0091380330000~  
 N1\*ST\*PEYTON'S WHSE 087 CLEVELAND TN\*9\*1191030348002~  
 PO1\*\*208\*CA\*\*\*UK\*10021000340799~  
 PO1\*\*120\*CA\*\*\*UK\*00021000778699~  
 PO1\*\*162\*CA\*\*\*UK\*20043000180629~  
 CTT\*3~  
 SE\*12\*566060001~

SAMPLE with NO ITEMS Converted to GTINs

PO1\*\*208\*CA\*\*\*UA\*002100034079~  
 PO1\*\*120\*CA\*\*\*UA\*002100077869~  
 PO1\*\*162\*CA\*\*\*UA\*004300018062~

SAMPLE with SOME ITEMS Converted to GTINs

Manufacturer ID 21000 has been converted  
 Manufacturer ID 43000 has NOT been converted

PO1\*\*208\*CA\*\*\*UK\*10021000340799~  
 PO1\*\*120\*CA\*\*\*UK\*00021000778699~  
 PO1\*\*162\*CA\*\*\*UA\*004300018062~