



# 855 Purchase Order Acknowledgment

X12/UCS/V5010/855 : 855 Purchase Order Acknowledgment

**Version: 1.0 Draft**

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<b>Notes:</b>	Kroger Retail - Purchase Order Acknowledgment

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# 855 Purchase Order Acknowledgment

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
<b>LOOP ID - N1</b>					<b>200</b>		
3000	N1	Party Identification	O	1			Used
<b>LOOP ID - N1</b>					<b>200</b>		
3000	N1	Party Identification	M	1			Must use

**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			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			Used

# BAK Beginning Segment for Purchase Order Acknowledgment

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

**User Option (Usage):** Must use

**Purpose:** To indicate the beginning of the Purchase Order Acknowledgment Transaction Set and transmit identifying numbers and dates

## 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	<b>Transaction Set Purpose Code</b>	M	ID	2/2	Must use

**Description:** Code identifying purpose of transaction set

**Code Name**

- 01 Cancellation
- 04 Change
- 06 Confirmation
- 19 Seller initiated change

BAK02	587	<b>Acknowledgment Type</b>	M	ID	2/2	Must use
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**Description:** Code specifying the type of acknowledgment

**Code Name**

- AC Acknowledge - With Detail and Change
- AD Acknowledge - With Detail, No Change
- AE Acknowledge - With Exception Detail Only
- AK Acknowledge - No Detail or Change
- AT Accepted
- RD Reject with Detail
- RJ Rejected - No Detail

BAK03	324	<b>Purchase Order Number</b>	M	AN	1/22	Must use
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**Description:** Identifying number for Purchase Order assigned by the orderer/purchaser

BAK04	373	<b>Date</b>	M	DT	8/8	Must use
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**Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

### Note:

Refer to chart on next page for Valid Combinations of Purpose Codes and Acknowledgement Types.

*Valid Combinations of Purpose Codes and Acknowledgement Types*

<i>01 - Cancellation</i>	<i>RD - Reject with Detail</i>
<i>01 - Cancellation</i>	<i>RJ - Reject - No Detail</i>
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<i>04 - Change</i>	<i>AC - Acknowledge - With Detail and Change</i>
<i>04 - Change</i>	<i>AE - Acknowledge - With Exception Detail Only</i>
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<i>19 - Seller Initiated Change</i>	<i>AC - Acknowledge - With Detail and Change</i>
<i>19 - Seller Initiated Change</i>	<i>AE - Acknowledge - With Exception Detail Only</i>
-----	
<i>06 - Confirmation</i>	<i>AD - Acknowledge - With Detail, No Change</i>
<i>06 - Confirmation</i>	<i>AK - Acknowledge - No Detail or Change</i>
<i>06 - Confirmation</i>	<i>AT - Accepted</i>

*Any detail sent on Cancellations and Confirmations will be ignored. Any detail provided that is different from the detail on the original PO will be treated as a change on Changes and Seller Initiated Changes*

# DTM Date/Time Reference

Pos: 1500	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify pertinent dates and times

## 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

**Description:** Code specifying type of date or time, or both date and time

**Code Name**

- 063 Do Not Deliver After
- 064 Do Not Deliver Before
- 118 Requested Pickup

DTM02	373	Date	X	DT	8/8	Used
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**Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

# N1 Party Identification

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

**User Option (Usage):** Used

**Purpose:** To identify a party by type of organization, name, and code

## 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

**Description:** Code identifying an organizational entity, a physical location, property or an individual

**Code Name**

ST Ship To

N102	93	Name	X	AN	1/60	Used
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**Description:** Free-form name

N103	66	Identification Code Qualifier	X	ID	1/2	Used
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**Description:** Code designating the system/method of code structure used for Identification Code (67)

**Code Name**

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

N104	67	Identification Code	X	AN	2/80	Used
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**Description:** Code identifying a party or other code

**Note:** Please refer to [https://edi.kroger.com/EDIPortal/EDIGuideAndReq\\_OcadoGroup.html](https://edi.kroger.com/EDIPortal/EDIGuideAndReq_OcadoGroup.html) under Location DUNS for a list of all the Kroger ship to locations and DUNS+4 suffix. This should be the Ship To DUNS+4 from the purchase order being acknowledged.

### Note:

The ship to DUNS# is optional, but when provided helps with EDI document tracking and identification of the warehouse the acknowledgement is for.

# N1 Party Identification

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

**User Option (Usage):** Must use

**Purpose:** To identify a party by type of organization, name, and code

## 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	<b>Entity Identifier Code</b>	M	ID	2/3	Must use
		<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual				
		<b>Code Name</b>				
		VN Vendor				
N102	93	<b>Name</b>	X	AN	1/60	Used
		<b>Description:</b> Free-form name				
N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Must use
		<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)				
		<b>Code Name</b>				
		92 Assigned by Buyer or Buyer's Agent				
N104	67	<b>Identification Code</b>	X	AN	2/80	Must use
		<b>Description:</b> Code identifying a party or other code				
		<b>Note:</b>				
		<i>Kroger assigned numeric identifier that specifies a supplier's ship from location(s) and is associated to an order address in Kroger's Supplier Hub</i>				

## Note:

*The Supplier Site ID from the PO is required so we can confirm you are the owner of the PO you are acknowledging.*



# PO1 Baseline Item Data

Pos: 0100	Max: 1
Detail - Optional	
Loop: PO1	Elements: 9

**User Option (Usage):** Used

**Purpose:** To specify basic and most frequently used line item data

## 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	<b>Quantity</b>	X	R	1/15	Used

**Description:** Numeric value of quantity

PO103	355	<b>Unit or Basis for Measurement Code</b>	O	ID	2/2	Used
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**Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

**Code Name**

CA Case  
EA Each

PO104	212	<b>Unit Price</b>	X	R	1/17	Used
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**Description:** Price per unit of product, service, commodity, etc.

PO106	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
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**Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)

**Note:** *Item format must match at least one of the item formats from the original PO  
Only send 1 reference item (UK or UP).*

**Code Name**

PI Purchaser's Item Code  
UK GTIN 14-digit Data Structure  
UP UCC - 12

PO107	234	<b>Product/Service ID</b>	X	AN	1/48	Used
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**Description:** Identifying number for a product or service

PO108	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
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**Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)

**Code Name**

PI Purchaser's Item Code  
UK GTIN 14-digit Data Structure  
UP UCC - 12  
VN Vendor's (Seller's) Item Number

PO109	234	<b>Product/Service ID</b>	X	AN	1/48	Used
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**Description:** Identifying number for a product or service

PO110	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
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**Description:** Code identifying the type/source of the descriptive number used in

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Product/Service ID (234)				
		<b><u>Code</u> <u>Name</u></b>				
		PI Purchaser's Item Code				
		UK GTIN 14-digit Data Structure				
		UP UCC - 12				
		VN Vendor's (Seller's) Item Number				
PO111	234	<b>Product/Service ID</b>	X	AN	1/48	Used
		<b>Description:</b> Identifying number for a product or service				

# CTT Transaction Totals

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

User Option (Usage): Used

Purpose: To transmit a hash total for a specific element in the transaction set

### Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT01	354	Number of Line Items	M	N0	1/6	Must use

Description: Total number of line items in the transaction set

### Data Sample:

#### Valid Combinations of Purpose Codes and Acknowledgement Types

06 - Confirmation	AD - Acknowledge - With Detail, No Change
	AK - Acknowledge - No Detail or Change
	AT - Accepted

#### Accept the PO As Is with Detail: (06\*AD)

ST\*855\*259800001~  
 BAK\*06\*AD\*900000016365\*20190721~  
 DTM\*064\*20190726~  
 DTM\*063\*20190726~  
 N1\*ST\*KROGER SHIP TO\*9\*0381769211001~  
 N1\*VN\*Vendor Name\*92\*123456~  
 PO1\*\*102\*CA\*12.25\*\*UK\*00070560982221~  
 PO1\*\*20\*CA\*17.3\*\* UK\*00070560948262~  
 CTT\*2~  
 SE\*10\*259800001~

#### Accept the PO As Is with No Detail: (06\*AK)

ST\*855\*259800001~  
 BAK\*06\*AK\*900000016365\*20190721~  
 N1\*ST\*KROGER SHIP TO\*9\*0381769211001~  
 N1\*VN\*Vendor Name\*92\*123456~  
 SE\*5\*259800001~

#### Accept the PO As Is with No Detail: (06\*AT)

ST\*855\*259800001~  
 BAK\*06\*AT\*900000016365\*20190721~  
 N1\*ST\*KROGER SHIP TO\*9\*0381769211001~  
 N1\*VN\*Vendor Name\*92\*123456~

SE\*5\*259800001~

**Valid Combinations of Purpose Codes and Acknowledgement Types**

04 - Change	AC - Acknowledge - With Detail and Change AE - Acknowledge - With Exception Detail Only
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**Acknowledge with detail and change: (04\*AC)**  
**Quantity on the first item changed from 102 to 222**

ST\*855\*259800001~  
 BAK\*04\*AC\*900000016365\*20190721~  
 DTM\*064\*20190726~  
 DTM\*063\*20190726~  
 N1\*ST\*KROGER SHIP TO\*9\*0381769211001~  
 N1\*VN\*Vendor Name\*92\*123456~  
 PO1\*\*222\*CA\*12.25\*\*UK\*00070560982221~  
 PO1\*\*20\*CA\*17.3\*\* UK\*00070560948262~  
 CTT\*2~  
 SE\*10\*259800001~

**Acknowledge with detail and exception change only: (04\*AE)**  
**Quantity on the first item changed from 102 to 222**

ST\*855\*259800001~  
 BAK\*04\*AE\*900000016365\*20190721~  
 N1\*ST\*KROGER SHIP TO\*9\*0381769211001~  
 N1\*VN\*Vendor Name\*92\*123456~  
 PO1\*\*222\*CA\*12.25\*\*UK\*00070560982221~  
 CTT\*1~  
 SE\*7\*259800001~

**Valid Combinations of Purpose Codes and Acknowledgement Types**

19 - Seller Initiated Change	AC - Acknowledge - With Detail and Change AE - Acknowledge - With Exception Detail Only
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**Seller Initiated Change Acknowledge with Detail and Change: (19\*AC)**  
**Quantity on the first item changed from 102 to 222**

ST\*855\*259800001~  
 BAK\*19\*AC\*900000016365\*20190721~  
 DTM\*064\*20190726~  
 DTM\*063\*20190726~  
 N1\*ST\*KROGER SHIP TO\*9\*0381769211001~  
 N1\*VN\*Vendor Name\*92\*123456~  
 PO1\*\*222\*CA\*12.25\*\*UK\*00070560982221~  
 PO1\*\*20\*CA\*17.3\*\* UK\*00070560948262~

CTT\*2~  
SE\*10\*259800001~

**Seller Initiated Change; Acknowledge with detail and change: (19\*AE)**  
**Quantity on the first item changed from 102 to 222**

ST\*855\*259800001~  
BAK\*19\*AE\*900000016365\*20190721~  
N1\*ST\*KROGER SHIP TO\*9\*0381769211001~  
N1\*VN\*Vendor Name\*92\*123456~  
PO1\*\*222\*CA\*12.25\*\*UK\*00070560982221~  
CTT\*2~  
SE\*7\*259800001~

**Valid Combinations of Purpose Codes and Acknowledgement Types**

01 - Cancellation	RD - Reject with Detail
	RJ - Reject - No Detail

**Cancel/Reject the PO with Detail: (01\*RD)**

ST\*855\*259800001~  
BAK\*01\*RD\*900000016365\*20190721~  
DTM\*064\*20190726~  
DTM\*063\*20190726~  
N1\*ST\*KROGER SHIP TO\*9\*0381769211001~  
N1\*VN\*Vendor Name\*92\*123456~  
PO1\*\*102\*CA\*12.25\*\*UK\*00070560982221~  
PO1\*\*20\*CA\*17.3\*\* UK\*00070560948262~  
CTT\*2~  
SE\*10\*259800001~

**Cancel/Reject the PO with No Detail: (01\*RJ)**

ST\*855\*259800001~  
BAK\*01\*RJ\*900000016365\*20190721~  
N1\*ST\*KROGER SHIP TO\*9\*0381769211001~  
N1\*VN\*Vendor Name\*92\*123456~  
SE\*5\*259800001~