ZAGENO

SUPPLIER GUIDE · ORDER INTEGRATION

EDI 855 purchase order acknowledgement

ANSI X12 version 4010: every segment and element of the acknowledgement you send us.

This specification lists each segment and element of the 855, whether it is required, and its data type and length. Use it with the samples, document rules and test cases in the order integration guide.

At a glance

01 Direction

Who sends it

You send this document to ZAGENO.

SENDER

You

02 Standard

X12 version 4010

The functional group code is the one in the GS segment.

FUNCTIONAL GROUP

PR

03 Connection

AS2 or SFTP

Test and production each have their own connection details.

AS2 SECURITY

SHA-2

How to read the tables

USER REQ is what ZAGENO needs; REQ DES is the X12 standard's designation. M = mandatory, O = optional, X = conditional: send it when it applies. Notes in a shaded box explain how ZAGENO uses a segment or element.

Samples, document rules and test cases

See the order integration guide at go.zageno.com/supplier-guide. Questions: suppliers@zageno.com.

The 855 PO Acknowledgement is used to accept, cancel and backorder items related to a purchase order (850).

855 Purchase Order

Functional Group = PR

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	BAK	Beginning Segment for Purchase Order Acknowledgment

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 ACK	**Max: 3** **Required**
M	M	1	270	ACK	Line Item Acknowledgment
O	O	1	280	DTM	Date/Time Reference
				LOOP N9	**Max: 1000** **Optional**
O	M	1	350	N9	Reference Identification

Summary

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
				LOOP CTT	**Max: 1** **Required**
M	M	1	010	CTT	Transaction Totals
M	M	1	030	SE	Transaction Set Trailer

ST Transaction Set Header

ST

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

BAK Beginning Segment for Purchase Order Acknowledgment

BAK

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	BAK01	353	Transaction Set Purpose Code		ID	2/2
				00	Original		
				04	Update		
M	M	BAK02	587	Acknowledgment Type		ID	2/2
				AC	Acknowledge - With Detail and Change		
M	M	BAK03	324	Purchase Order Number		AN	1/22
M	M	BAK04	373	Date		DT	8/8
				Order Date			
M	O	BAK08	127	Reference Identification		AN	1/30
				Acknowledgement Number			
M	O	BAK09	373	Date		DT	8/8
				Acknowledgement Date			

PO1 Baseline Item Data

PO1

Position: 010
Loop: PO1
Level: Detail
User Req: Required
Max Use: 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	O	PO101	350	Assigned Identification Needs to match PO101 from the 850.	AN	1/20
O	O	PO102	330	Quantity Ordered	R	1/15
O	O	PO103	355	Unit or Basis for Measurement Code EA Each	ID	2/2
M	O	PO106	235	Product/Service ID Qualifier VN Vendor's (Seller's) Item Number	ID	2/2
M	O	PO107	234	Product/Service ID	AN	1/48
O	O	PO108	235	Product/Service ID Qualifier IN Buyer'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

ACK Line Item Acknowledgment

ACK

Position: 270
Loop: ACK
Level: Detail
User Req: Required
Max Use: 1
Notes: Purpose is to indicate quantity being accepted, cancelled or shipped.

**ACK05 (068) is required only when accepting (IA) or backordering (IB)

User Req	Req Des.	Ref. Des.	Data Element	Element Name		Data Type	Min/Max Len.
M	M	ACK01	668	Line Item Status Code		ID	2/2
				IA	Item Accepted		
				IR	Item Rejected		
				IB	Item Backordered		
M	O	ACK02	380	Quantity		R	1/15
O	O	ACK03	355	Unit or Basis for Measurement Code		ID	2/2
				EA	Each		
O	O	ACK04	374	Date/Time Qualifier		ID	3/3
				068	Current Schedule Ship		
X	O	ACK05	373	Date		DT	8/8

DTM Date/Time Reference

DTM

Position: 280
Loop: ACK
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	DTM01	374	Date/Time Qualifier		ID	3/3
				068	Current Schedule Ship		
X	O	DTM02	373	Date		DT	8/8

N9 Reference Identification

N9

Position: 350
Loop: N9
Level: Detail
User Req: Optional
Max Use: 1
Notes: Used to describe change. If item is cancelled this field must be used.

Must use this segment if you are cancelling items in ACK (if ACK01 is IR)

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
				TD Reason for Change		
X	O	N902	127	Reference Identification	AN	1/30
				Valid descriptions include: Invalid SKU Cancelled at retailers request Cannot ship using provided ship method Cannot ship to PO Box. Cannot fulfill in time Administrative Request Bad Address Discontinued Item Invalid Ship Method Customer changed mind Info missing on purchase order Out of stock Other Item recall Fraud detected Duplicate Order Invalid item cost		

CTT Transaction Totals

CTT

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

SE

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