



RANDOM HOUSE, INC.

EDI 855 Purchase Order Acknowledgment X12 Version 4010 Implementation Guide

Effective: 3-15-2005



855 Purchase Order Acknowledgment

ST Transaction Set Header

Indicates the start of a transaction set and assigns a control number.

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>
ST01	143	Transaction Set Identifier Code 855 Purchase Order Acknowledgment
ST02	329	Transaction Set Control Number Assigned sequentially by the sender to uniquely identify the transaction set



BAK Beginning Segment for Purchase Order Acknowledgment

Indicates the beginning of the Purchase Order Acknowledgment Transaction Set and transmits identifying numbers and dates.

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>
BAK01	353	Transaction Set Purpose Code 00 Original
BAK02	587	Acknowledgment Type AC Acknowledge – With Detail and Change
BAK03	324	Purchase Order Number Assigned by Customer in Transaction 850-BEG03
BAK04	373	Date Assigned by Customer in Transaction 850-BEG05 Format is CCYYMMDD
BAK06	326	Request Reference Number The Random House assigned order number.
BAK09	373	Date Assigned by Random House



EDI Implementation Guide

CUR **Currency**

To specify the currency used in a transaction.

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>
CUR01	98	Entity Identifier Code SE Selling Party
CUR02	100	Currency Code USD US Dollar CAD Canadian Dollar



N1 Name

To identify a party by type of organization, name, and code.

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
N101	98	Entity Identifier Code BT Bill-to-Party ST Ship To VN Vendor
N103	66	Identification Code Qualifier 15 Standard Address Number (SAN)
N104	67	Identification Code This is the location code as defined by N103. ST (ship-to) identifier -- the customer SAN received in the 850-N104 is provided. VN (vendor) identifier -- the Random House SAN (2013975) is provided.



PO1 Baseline Item Data

To specify basic and most frequently used line item data.

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>
PO101	350	Assigned Identification The Random House assigned line item identification number.
PO102	330	Quantity Ordered
PO103	355	Unit or Basis for Measurement Code UN Unit
PO104	212	Unit Price The Random House net (discounted) price of one unit of the product.
PO105	639	Basis of Unit Price Code NT The net (discounted) price of one unit of the product.
PO106	235	Product/Service ID Qualifier IB International Standard Book Number
PO107	234	Product/Service ID The ISBN-10 as ordered by the customer in the 855 PO1 segment. Note: The ISBN shipped may be different than the one ordered if a substitution has occurred. In a substitution situation, the alternate ISBN-10 shipped is reported in the ACK-08 segment.
PO108	235	Product/Service ID Qualifier EN EAN/ISBN-13
PO109	234	Product/Service ID The ISBN-13.
PO110	235	Product/Service ID Qualifier UK EAN/UCC-14 (GTIN-14)
PO111	234	Product/Service ID GTIN



CTP Pricing Information

To specify pricing information.

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>
CTP02	236	Price Identifier Code SLP Suggested List Price
CTP03	212	Unit Price Suggested list price of one unit.
CTP06	648	Price Multiplier Qualifier DIS Discount Multiplier
CTP07	649	Multiplier Value to be used as the multiplier to determine the discount price.

Example:

Suggested List Price = 20.00

Discount Multiplier = 0.54

Discount Price would be \$10.80 per unit (\$20.00 x .54)

Discount Rate would be 46%



EDI Implementation Guide

PID Product/Item Description

To describe a product in coded or free-form format.

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
PID01	349	Item Description Type F Free-form
PID05	352	Description Product title



PO4 Item Physical Details

To specify the physical qualities relating to an item.

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>
PO401	356	Pack Carton quantity



ACK Line Item Acknowledgment

To acknowledge the ordered quantities and specify the ready date for a specific line item.

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
ACK01	668	Line Item Status Code Basic status only. See ACK-29 for detailed status code. Values: IA Item Accepted (item will be shipped or was backordered) IR Item Rejected (item cancelled)
ACK02	380	Quantity
ACK03	355	Unit or Basis for Measurement Code UN Unit
ACK07	235	Product/Service ID Qualifier AI Alternate ISBN-10 – denotes a substitution has been made for the ISBN ordered.
ACK08	234	Product/Service ID When ACK07 = AI, The alternate (substitution) ISBN is provided in the ACK08. In a substitution situation, the alternate ISBN is reported in the ACK08. The ISBN ordered is reported in the PO107. If the substitution ISBN is available and shippable, a status code of 'IS' is provided in the ACK29. If the substitution ISBN is backordered or cancelled, an appropriate cancelled or backordered code is provided in the ACK29. When the ISBN ordered is invalid or is not our publication, The ISBN data is not provided in the ACK07/08. The ACK29 status code 'KK' denotes the item ordered is not a valid Random House ISBN.



EDI Implementation Guide

ACK09	235	Product/Service ID Qualifier RR Alternate ISBN-13/EAN
ACK10	234	Product/Service ID Alternate ISBN-13
ACK11	235	Product/Service ID Qualifier SR Alternate EAN/UCC-14
ACK12	234	Product/Service ID GTIN-14
ACK27	559	Agency Qualifier Code Code identifying the agency assigning the code values. BI Book Industry Systems Advisory Committee (BISAC)
ACK28	822	Source Sub qualifier ACK BISAC Acknowledgment Code List



EDI Implementation Guide

ACK29

1271

Industry Code

Code indicating a code from a specific industry list.

Values:

Backordered Status Codes:

BA	Backordered: Not yet available	(Not shipped)
BR	Backordered: To be reprinted	(Not shipped)

Shipping Status Codes:

AC	Item accepted: Released for shipping	(Shipping)
IS	Item accepted: Substitution made	(Shipping)

Cancelled Status Codes:

CA	Cancelled: Not yet available	(Not shipped)
CB	Cancelled: Not our publication	(Not shipped)
CD	Cancelled: Delay in publication	(Not shipped)
CH	Cancelled: Rights no longer ours	(Not shipped)
CO	Cancelled: Out of stock indefinitely	(Not shipped)
CQ	Cancelled: Did not meet minimum order requirements	(Not shipped)
CX	Cancelled: Never published	(Not shipped)
IR	Cancelled: Item Rejected	(Not shipped)
KK	Cancelled: ISBN incorrect/unknown	(Not shipped)
KM	Cancelled: Market for this ISBN is restricted	(Not shipped)
KP	Cancelled: Out of Print	(Not shipped)
KR	Cancelled: Title remaindered	(Not shipped)



SCH Line Item Schedule

To specify the data for scheduling a specific line-item

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>
SCH01	380	Quantity
SCH02	355	Unit or Basis for Measurement Code UN Unit
SCH05	374	Date Qualifier 067 Current Schedule Delivery
SCH06	373	Date Scheduled Delivery Date (ccyymmdd)



CTT Transaction Totals

Transmits a hash total for a specific element in the transaction set.

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>
CTT01	354	Number of Line Items Number of PO1 segments in the transaction



SE Transaction Set Trailer

Indicates the end of the transaction set and provides a count of the transmitted segments, including the beginning ST and ending SE segments.

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>
SE01	96	Number of Included Segments Total number of records in the transaction
SE02	329	Transaction Set Control Number Sequential number assigned by the sender; will be the same as the control number in ST02