



RANDOM HOUSE, INC.

EDI Implementation Guide

**850 Purchase Order
X12 Version 4010**

Random House EDI



850 Purchase Order

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ST Transaction Set Header

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

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
ST01	143	Transaction Set Identifier Code 850 Purchase Order
ST02	329	Transaction Set Control Number Assigned sequentially by the sender to uniquely identify the transaction set

BEG Beginning Segment for Purchase Order

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

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
BEG01	353	Transaction Set Purpose Code 00 Original
BEG02	92	Purchase Order Type Code NE New Order
BEG03	324	Purchase Order Number Assigned by sender
BEG04	328	Release Number Optional
BEG05	373	Date Format is CCYYMMDD

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REF Reference Identification

Optional - Specifies identifying information.

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
REF01	128	Reference Identification Qualifier PD Promotion Number DP Department Number IA Internal Vendor Number
REF02	127	Reference Identification
REF03	352	Description Free-form description

CSH Sales Requirements

Optional - Specifies header level conditions or requirements of the sales such as backorder instructions.

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
CSH01	563	Sales Requirement Code B Backorder initial (NYP) titles only N No backorders Y Backorder out of stock items Z Backorder hot titles only

DTM Date/Time Reference

Optional - Specifies pertinent dates such as order cancel by date or requested delivery date.

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
DTM01	374	Date/Time Qualifier 001 Cancel after 002 Delivery requested 010 Requested ship 037 Ship not before 038 Ship no later 175 Cancel if not shipped by
DTM02	373	Date Format is CCYYMMDD

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N1 Name

Optional - Specifies additional name and address information for billing, labeling, or shipping.

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
N101	98	Name Identifier Code BT Bill-to party ST Ship-to BS Bill-to and ship-to the same
N102	93	Name Free-form name
N103	66	Identification Code Qualifier 01 DUNS Number 15 SAN 92 Assigned by buyer
N104	67	Identification Code

FOB FOB Related Instructions

Optional – Specifies shipping information for a specific purchase order. Shipping requirements should be maintained on the Random House customer file and purchase orders can then be processed according to the predefined instructions.

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
FOB01	146	Shipment Method of Payment PP Prepaid (by Seller)
FOB02	309	Location Qualifier OR Origin (Shipping Point)
FOB03	352	Description Free-form description

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TD5 Carrier Details

Optional – Specifies routing instructions. Routing instructions should be **included only if** different than the normal routing instructions maintained on the Random House customer file.

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
TD501	133	Routing Sequence Code B Origin/Delivery Carrier (Any Mode) O Origin/Delivery Carrier (Air, Motor, or Ocean)
TD502	66	Identification Code Qualifier 01 DUNS Number 15 SAN
TD503	67	Identification Code
TD504	91	Transportation Method Type Code
TD505	387	Routing Free-form description of the requested routing or originating carrier's identity

PO1 Baseline Item Data

Specifies line item data.

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
PO101	350	Identification Sequential line item number
PO102	330	Quantity Ordered
PO103	355	Unit of Measurement Code EA Each
PO104	212	Unit Price Unit price can show up to 4-decimals
PO105	639	Base of Unit Price Code PE Price per Each
PO106*	235	Product ID Qualifier IB ISBN (10-digit) EN EAN (13-digit) UP UPC (12-digit) UK GTIN (14-digit)

* PO106 thru PO125 provide for 10 different product IDs for each item such as UPC code, SKU number, and ISBN number. We prefer IB and EN and in 2007 EN will be required.

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CTP Pricing Information

Optional – Price and discount information supplied on a purchase order is for reporting purposes only and may not be the final invoice price. Discount and price are determined by the Random House customer file as defined by purchase order agreements between the customer and Random House.

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
CTP01	687	Class of Trade Code
CTP02	236	Price Identifier Code RTL Retail
CTP03	212	Unit Price
CTP04	380	Quantity
CTP05	355	Unit of Measure
CTP06	648	Price Multiplier Qualifier DIS Discount multiplier
CTP07	649	Multiplier Value to be used as multiplier – for example, a multiplier of .52 represents a 48% discount

CTT Transaction Totals

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

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>
CTT01	354	Number of Line Items Number of PO1 segments in the transaction (PO)
CTT02	347	Hash Total Number of total units in the transaction (PO)

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

Sample 850 Purchase Order Transaction

ST*850*0001
BEG*00*NE*PONUMBER**20030515
REF*PD*PROMONUMBER
CSH*Y
DTM*001*20030530
FOB*PP*OR*
N1*ST*NAME*15*SANNUMBER
TD5*O*15*SANNUMBER**ROUTINGDESCRIP
PO1*1*24*EA*7.475*PE*IB*0767904842*EN*9780767904841
CTP**RTL*14.95**EA*DIS*.50
PO1*2*48*EA*5.975*PE*IB*076790592X*EN*9780767905923
CTP**RTL*11.95**EA*DIS*.50
PO1*3*48*EA*8.475**IB*0812966007*EN*9780812966008
CTP**RTL*16.95**EA*DIS*.50
CTT*3*120
SE*16*0001