



EDItX XML transaction document formats

GENERAL BOOK TRADE ORDER FORMAT

Version 1.0, July 2003, revised February 2004

This document is an outline description of the EDItX Trade Order transaction format, intended only to give a broad overview of, and an introduction to, the format. The full specification is contained in a navigable HTML *User Guide*.

Version 1.0 of the EDItX Trade Order format is intended to be used by a retailer to send orders to a publisher, publisher's distributor, or wholesaler - or by a wholesaler to send orders to a publisher or publisher's distributor - where delivery is to be made in bulk to a trade warehouse or retail store. For consumer direct fulfilment, see the EDItX CDF Order format. For orders from libraries to library book suppliers, see the EDItX Library Order format. Each of these Order formats is based on a set of common elements and a consistent overall structure, but each has additional functionality specific to its application.

The XML schema for Version 1.0 of the EDItX General Book Trade Order format, together with the HTML *User Guide*, will be found at www.editeur.org.

Elements not included

The following elements that are available in certain existing EDI transaction formats have been deliberately omitted at this stage. They can be added if found necessary in a future release.

Order priority/hotline order flagging: available in TRADACOMS and partially in EDIFACT

Rounding to pack/carton quantity: available in TRADACOMS and EDIFACT, but not thought to be used in current practise.

Supply on consignment: available in X12, but not thought to be used in most current practise.

Final destination country: available in TRADACOMS and EDIFACT, and may be required for some orders from intermediary suppliers to UK publishers.

Allowances (other than expected discount) or charges: available in X12 and EDIFACT, but not used in current practise.

Split deliveries: available in X12, TRADACOMS and EDIFACT, but used only in library orders.

See next page for a list of changes since the previous draft, and for a note of outstanding issues.

We invite user comments on this specification and the associated XML schema, and suggestions for improvement for future releases. In the USA, please send comments by email to the [BISAC Internet Commerce Committee](#). In the UK and the rest of the world, please send comments by email to [EDItEUR](#).

Changes made February 2004

General: replaced the word “message” with “document”; changed the presentation of a number of composite elements, combining individual elements to show the structure of the composite more accurately (this has reduced the number of separately numbered lines).

At head of document specification: inserted a new section for “Document name and version”, using a version number attribute on the document name element.

Header line 2: changed <IssueDate> to <IssueDateTime> for consistency with other EDItX documents.

Header line 8: changed <IdentifierCoded> and <CorporateName> to <AdditionalPartyID> and <PartyName> respectively, for consistency with other EDItX documents.

Detail line 8: made clear that the price, if carried in an order, is the expected unit price.

Trailer line 2: the element NumberOfUnits is renamed UnitsOrdered, for consistency with other EDItX documents.

Outstanding issues, February 2004

The following are known outstanding issues:

- (a) Coding of certain elements in the <Party> structure (Header lines 8 to 12) which is used in all EDItX Version 1.0 documents:

Code values for <PartyIDType> for the mandatory main <PartyID> are limited to *SAN* and *EAN* (for EAN-UCC Global Location Number). Except in the Library Order, code values for <PartyIDType> for the optional <AdditionalPartyID> are limited to *TaxRegistrationNumber* and *SellersAccountNumber*. The latter is not well defined.

No code list has been established for <ContactRoleCode> within the <ContactPerson> element. Since a contact person for the transaction can be named without specifying a role, this is considered to be low priority.

- (b) Inadequacies in the <Transport> (means of delivery) structure (Header line 13), also applicable to a number of other EDItX Version 1.0 documents:

There has not yet been a clear consensus on what this structure needs to convey in different contexts, and in particular the extent to which it needs to carry a generic statement of a delivery requirement (eg “next day”) as opposed to a specific statement of a particular carrier and service type, which may be carrier-dependent.

GENERAL BOOK TRADE ORDER

Document name and version

Order Version 1.0	<Order version="1.0">
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Header

Element	M ¹	Order.Header.
1	M	OrderNumber
2	M	IssueDateTime
3	D	ReferenceCoded
Reference type	M	ReferenceTypeCode
Contract number		<i>ContractNumber</i>
Promotion or deal reference		<i>PromotionOrDealNumber</i>
Reference	D	ReferenceNumber
Reference date YYYYMMDD	D	ReferenceDate
4	M	PurposeCode
New document sent for the first time		<i>Original</i>
Copy of a document previously sent		<i>Duplicate</i>
Document sent for test purposes only		<i>Test</i>
5	D	CurrencyCode
Order currency Values: ISO 4217 currency codes		
6	D	DateCoded.
Date YYYYMMDD	M	Date
Date qualifier code	M	DateQualifierCode
Cancel if not shipped by		<i>CancelIfNotShippedBy</i>
Cancel if not shipped by, unless NYP		<i>CancelIfNotShippedByUnlessNYP</i>
Ship all available at this date, and cancel remainder		<i>FillAllAvailableBy</i>
7	D	FillTermsCode.
Fill or kill whole order		<i>FillAllOrKillAll</i>
Fill whole order or backorder whole order (no "dribbles")		<i>FillAllOrBackorderAll</i>
Fill part and kill rest		<i>FillPartKillRemainder</i>
Fill part and kill rest, unless NYP		<i>FillPartKillRemainderUnlessNYP</i>
Fill part and backorder rest, supply rest when complete (no "dribbles")		<i>FillPartBackorderRemainder</i>
Fill part and backorder rest, supply rest as available ("dribbles" accepted)		<i>FillPartBackorderRemainderShipAsAvailable</i>
8	M	BuyerParty.
Buyer Party (bill and ship to, unless otherwise stated)		
Main identifier (<i>SAN, EAN etc</i>)	M	PartyID
Additional identifiers, eg VAT number	D	AdditionalPartyID
Party name	D	PartyName
Address	D	PostalAddress
Communication details (phone, fax etc)	D	CommunicationDetails
Contacts	D	ContactPerson

¹ In the column headed "M", "M" means mandatory and "D" means dependent.

Header (continued)

	Element	M	Order.Header.
9	Vendor / Supplier ²	M	SellerParty
10	Ship to / Deliver to ² (if different from buyer)	D	ShipToParty
11	Bill to / Invoice to ² (if different from buyer)	D	BillToParty
12	Ship from ² (if supplier has more than one warehouse, and buyer wishes to specify)	D	ShipToParty
13	Means of delivery Send by specified carrier (controlled list of standard names) Requested delivery time (controlled list of standard values) Send by specified coded means of delivery (eg SCAC codes)	D	Transport. CarrierNameCode DeliveryTimeCode TransportID
14	Shipping instructions Ship this order separately Order may be combined with others for shipping	D	ShippingInstructionsCode. <i>ShipSeparately</i> <i>ShipCombined</i>
15	Invoicing instructions Invoice this order separately Order may be combined with others for invoicing	D	InvoiceInstructionsCode. <i>InvoiceSeparately</i> <i>InvoiceCombined</i>
16	Expected terms: credit period Number of days from date of invoice; or Due date YYYYMMDD	D D D	PaymentTerms NetDaysDue NetDueDate
17	Expected terms: % discount from SRP	D	Allowance.Percent

Line item detail

	Element	M	Order.ItemDetail.
1	Line item number: a sequence number starting at 1 in each document.	M	LineNumber
2	Product identifier (repeatable) Product ID type – values <i>ISBN, EAN13, UPC, ISMN, GTIN14, SKU</i> Product number	M M M	ProductID. ProductIDType Identifier
3	Item description (not usually sent in trade orders) Author/title etc as a single element	D M	ItemDescription. TitleDetail
4	Quantity ordered	M	Quantity
5	Line item references (repeatable) Reference type Buyer's unique order line reference End customer order reference (if item is required by the buyer to meet a specific customer order) Contract number Promotion or deal reference Reference Reference date YYYYMMDD	D M D D	ReferenceCoded. ReferenceTypeCode <i>BuyersOrderLineNumber</i> <i>CustomerOrderNumber</i> <i>ContractNumber</i> <i>PromotionOrDealNumber</i> ReferenceNumber ReferenceDate

² All of elements 8, 9, 10, 11, 12 have the same structure

Line item detail (continued)

	Element	M	Order. ItemDetail.
6	Order line dates: overriding dates in header, if any Cancel if not shipped by Cancel if not shipped by, unless NYP Ship all available at this date, and cancel remainder	D	DateCoded.Date <i>CancelIfNotShippedBy</i> <i>CancelIfNotShippedByUnlessNYP</i> <i>FillAllAvailableBy</i>
7	Item fill terms: overriding terms in header, if any Fill or kill whole order Fill whole order or backorder whole order (no "dribbles") Fill part and kill rest Fill part and backorder rest, supply rest when complete ("dribbles" not accepted) Fill part and backorder rest, supply rest as available ("dribbles" accepted)	D	FillTermsCode. <i>FillAllOrKillAll</i> <i>FillAllOrBackorderAll</i> <i>FillPartKillRemainder</i> <i>FillPartBackorderRemainder</i> <i>FillPartBackorderRemainderShipAsAvailable</i>
8	Expected unit price Price amount Currency: ISO 4217 currency codes Price type Fixed retail price including tax if any ³ Fixed retail price excluding tax if any SRP including tax where applicable SRP excluding tax Unit cost excluding tax	D M D M	PricingDetail.Price. MonetaryAmount CurrencyCode PriceQualifierCode <i>FixedRPIncludingTax</i> <i>FixedRPExcludingTax</i> <i>SRPIncludingTax</i> <i>SRPExcludingTax</i> <i>UnitCostExcludingTax</i>
9	Expected terms: % discount from SRP	D	PricingDetail.Allowance.Percent

Trailer

	Element	M	Order.Summary.
1	Number of line items	M	NumberOfLines
2	Sum of ordered quantities – all lines	D	UnitsOrdered

³ Fixed retail prices apply only in countries where some or all books are subject by law to retail price maintenance, and specifically not in the US and UK.