



EDItX XML transaction document formats

GENERAL BOOK TRADE ORDER FORMAT

Version 1.1, March 2007

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*.

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.

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 Version 1.0.

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 Supply Chain EDI Committee](#). In the UK and the rest of the world, please send comments by email to [EDItEUR](#).

Changes from Version 1.0

- General Added a separate column to show whether an element is repeatable.
- Changed Version Number to 1.1 throughout.
- Lines re-numbered throughout to reflect insertions and deletions.
- Added new code values for order reference types using 'Reference' instead of 'Number'. Code values ending in 'Number' are now deprecated. (The reason for this change is that a reference may be either a number or a date or both.)
- Page 4 Header line 6: new element <CountryCode> added (change requested by the German implementation group to allow for the fact that different prices in the same currency – Euros – may apply in different German-speaking countries because of different tax rates).
- Header line 7: new code value 'DoNotShipBefore' added to list used by <DateQualifierCode>. Composite element <DateCoded> made repeatable.
- Header lines 9 through 12: party ID type 'EAN' replaced by 'GLN' (this is now the official acronym to be used for EANs when they identify a location or party as opposed to a product).
- Page 5 Header lines 9 through 12: new element <CountryCode> added to the party composites (requested by European implementation groups, to enable a party's country to be specified for tax-related purposes).
- Header line 9: new party ID types 'VKNR' and 'NBSN' and new additional party ID types 'VATRegistrationNumber' and 'BAGNR' (applicable also to other Party composites). 'VKNR' and 'BAGNR' are identifiers used in the German book trade. 'NBSN' is an identifier used in the Norwegian book trade.
- Header line 13: new element <ShipFrom> added in place of <ShipFromParty>.
- Header line 14: new composite <OrderQualifierCoded> added (change requested by the Norwegian implementation group, since Norwegian book trade orders are frequently qualified in a variety of ways).
- Header line 15: the <Transport> element has been replaced by a new <Delivery> element. CarrierNameCodeType code values are included for an EDItEUR-defined list, Supplier- or Buyer-defined lists, or for national lists identified by selected ISO two-letter country codes.
- Header line 16: new code value 'ShipCombinedPackSeparately' added to list used by <ShippingInstructionCode> (requested by the Norwegian implementation group).
- Page 6 Header line 18: new element <ExtendedDays> added to <PaymentTerms> (change requested for use in the German book trade).
- Header line 19: new composite <PaymentTermsCoded> (requested by the Norwegian implementation group, since Norwegian book trade orders carry code values rather than explicit dates or numbers of days to indicate credit terms).
- Header line 20: text amended to remove reference to 'SRP'; the price type may vary.
- Header line 20: composite element <Allowance> replaced with a simple data element <DiscountPercentage> (simplification of the tagging).
- Header line 21: new composite <AdditionalService> added (change requested by the Swedish implementation group, since ancillary services are commonly part of book supply from Swedish distributors to retailers).
- Header line 22: composite <Message> has been added.

- Page 7
- Item detail line 2: text amended to specify that <ProductID> may be repeated only if there are two or more identifiers of different types for the same item, and to clarify the use of <ProductIDType> codes for ISBN-10s and ISBN-13s.
 - Item detail line 2: new product ID types 'Seller', 'Buyer' and 'Proprietary' added.
 - Item detail line 2: new element <IDTypeName> added, to further identify a Proprietary scheme.
 - Item detail line 4: new composite <ItemRelatedParty> added (change requested by the Norwegian implementation group, to enable identification of product owners where more than one can supply the same item).
 - Item detail line 5: element renamed <OrderQuantity>.
 - Item detail line 6: new composite <BatchBonus> added (change requested by the German implementation group).
 - Item detail line 8: new code value 'DoNotShipBefore' added to list used by <DateQualifierCode>. Composite element <DateCoded> made repeatable.
- Page 8
- Item detail line 10: new composite <OrderItemQualifierCoded> added (change requested by the Norwegian implementation group, since Norwegian book trade order items are frequently qualified in a variety of ways).
 - Item detail line 11: new element <CountryCode> added to <Price>.
 - Item detail line 11: new code values 'UnitCostIncludingTax', 'TradePriceIncludingTax' and 'TradePriceExcludingTax' added to list used by <PriceQualifierCode>.
 - Item detail line 12: text amended to remove reference to 'SRP'; the price type may vary.
 - Item detail line 12: composite element <Allowance> replaced by simple data element <DiscountPercentage>.
 - Item detail line 13: new composite element <DiscountDetail> added (requested by the Norwegian implementation group, since in the Norwegian market orders frequently specify complex discounting arrangements).
- Page 9
- Item detail line 14: new composite element <ReturnsConditions> added (requested by the Norwegian implementation group, since in the Norwegian market orders may specify agreed returns conditions applying to a specific line item).
 - Item detail line 15: new composite <AdditionalService> added.
 - Item detail line 16: composite <Message> has been added.

GENERAL BOOK TRADE ORDER

Document name and version

Order Version 1.1	<Order version="1.1">	
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Header

Element	M ¹	Order.Header.
1	Order number	M OrderNumber
2	Document date/time: the date/time when the report was generated. Permitted formats are: YYYYMMDD YYYYMMDDTHHMM YYYYMMDDTHHMMZ (universal time) YYYYMMDDTHHMM±HHMM (time zone) where "T" represents itself, ie letter T	M IssueDateTime
3	Document references (repeatable) Reference type Contract reference Promotion or deal reference Seller's representative order reference Reference Reference date YYYYMMDD	D M D D ReferenceCoded ReferenceTypeCode <i>ContractReference</i> <i>PromotionOrDealReference</i> <i>RepOrderReference</i> ReferenceNumber ReferenceDate
4	Document function New document sent for the first time Copy of a document previously sent Document sent for test purposes only	M PurposeCode <i>Original</i> <i>Duplicate</i> <i>Test</i>
5	Order currency Values: ISO 4217 currency codes	D CurrencyCode
6	Country code: ISO 3166-1 country code. If the currency is legal tender in more than one country, used to indicate the price details are specific to that country	D CountryCode
7	Order dates Date YYYYMMDD Date qualifier code Cancel if not shipped by Cancel if not shipped by, unless NYP Ship all available at this date, and cancel remainder Do not ship before	D M M DateCoded. Date DateQualifierCode <i>CancelIfNotShippedBy</i> <i>CancelIfNotShippedByUnlessNYP</i> <i>FillAllAvailableBy</i> <i>DoNotShipBefore</i>
8	Order fill terms Fill or kill whole order Fill whole order or backorder whole order (no "dribbles") Fill part and kill rest Fill part and kill rest, unless NYP Fill part and backorder rest, supply rest when complete (no "dribbles") Fill part and backorder rest, supply rest as available ("dribbles" accepted)	D FillTermsCode. <i>FillAllOrKillAll</i> <i>FillAllOrBackorderAll</i> <i>FillPartKillRemainder</i> <i>FillPartKillRemainderUnlessNYP</i> <i>FillPartBackorderRemainder</i> <i>FillPartBackorderRemainderShipAsAvailable</i>

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

Header (continued)

	Element	M	Order.Header.	
9	Buyer Party (bill and ship to, unless otherwise stated) Main identifier (<i>SAN, GLN, VKNR, NBSN</i>) Additional identifiers. As above list plus: <i>BAGNR, TaxRegistrationNumber, VATRegistrationNumber</i> Party name Address Communication details (phone, fax etc) Contacts Country where located. Must be specified when needed for tax purposes.	M M D D D D D D	BuyerParty. PartyID AdditionalPartyID PartyName PostalAddress CommunicationDetails ContactPerson CountryCode	R R R
10	Vendor / Supplier ²	M	SellerParty	
11	Ship to / Deliver to ² (if different from buyer)	D	ShipToParty	
12	Bill to / Invoice to ² (if different from buyer)	D	BillToParty	
13	Ship from (if supplier has more than one warehouse, and buyer wishes to specify) Location must contain at least one location identifier or one location name or both. Location identifier Location name	D M D D	ShipFrom. Location LocationIdentifier LocationName	R
14	Order qualifiers. An order may be qualified using a national or proprietary coding scheme. Qualifier coding scheme (<i>Seller, Buyer, AU, DE, GB, NO, SE or US</i>) Qualifier code	D M M	OrderQualifierCoded OrderQualifierCodeType OrderQualifierCode	R
15	Means of delivery Requested delivery time (controlled list of standard values) Use specified vendor delivery service (values defined by vendor) Send by specified carrier. Must include either a coded carrier name or a free-text carrier name or both. Coded carrier name Coding scheme type (<i>EDItEUR, Seller, Buyer, AU, DE, GB, NO, SE or US</i>) Carrier name code Free text carrier name Use specified carrier delivery service (values defined by carrier) Free text delivery instruction	D D D D D M M D D D	Delivery. DeliveryTimeCode VendorDeliveryService Carrier. CarrierNameCoded CarrierNameCodeType CarrierNameCode CarrierName CarrierService DeliveryNotes	
16	Shipping instructions Ship this order separately Order may be combined with others for shipping Order may be combined with others for shipping, but should be packed and marked separately	D	ShippingInstructionsCode. <i>ShipSeparately</i> <i>ShipCombined</i> <i>ShipCombinedPackSeparately</i>	
17	Invoicing instructions Invoice this order separately Order may be combined with others for invoicing	D	InvoiceInstructionsCode. <i>InvoiceSeparately</i> <i>InvoiceCombined</i>	

² All of elements 9, 10, 11 and 12 have the same structure, except that in ShipToParty a PartyID is not mandatory – see schema for details.

Line item detail

	Element	M	Order.ItemDetail.	R
1	Line item number: a sequence number starting at 1 in each document.	M	LineNumber	
2	Product identifier (may be repeated only if two or more identifiers of different types are sent) Product ID type – values <i>ISBN</i> (use only for a 10-character ISBN), <i>EAN13</i> (use for a 13-digit ISBN), <i>UPC</i> , <i>ISMN</i> , <i>GTIN14</i> , <i>SKU</i> , <i>Seller</i> (use for a supplier-defined product ID), <i>Buyer</i> (use for a customer-defined product ID), <i>Proprietary</i> (use for a third-party proprietary scheme, which must be named in the element IDTypeName). Name of proprietary product ID scheme. Mandatory if the scheme is 'Proprietary'. Product number	M M D M	ProductID. ProductIDType IDTypeName Identifier	R
3	Item description (not usually sent in trade orders) Author/title etc as a single element	D M	ItemDescription. TitleDetail	
4	Item Related Party; used where the ordered item can only be fully identified with reference to some third party, e.g. an importer or bankrupt stock owner Related party role (code list to be defined) Main identifier (<i>SAN</i> , <i>GLN</i> , <i>VKNR</i> , <i>NBSN</i>) Additional identifiers, As above list plus: <i>BAGNR</i> , <i>TaxRegistrationNumber</i> , <i>VATRegistrationNumber</i> Party name Address Communication details (phone, fax etc) Contacts Country where located. Must be specified when needed for tax purposes.	M D M D D D D D D	ItemRelatedParty. PartyRole PartyID AdditionalPartyID PartyName PostalAddress CommunicationDetails ContactPerson CountryCode	R R R R
5	Quantity ordered	M	OrderQuantity	
6	Batch bonus quantity Batch bonus type code – a code defined by trading partner agreement Batch bonus quantity expected in addition to quantity ordered	D M M	BatchBonus BatchBonusType BatchBonusQuantity	
7	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>BuyersOrderLineReference</i> <i>CustomerOrderReference</i> <i>ContractReference</i> <i>PromotionOrDealReference</i> ReferenceNumber ReferenceDate	R
8	Order line dates: overriding dates in header, if any Date YYYYMMDD Date qualifier Cancel if not shipped by Cancel if not shipped by, unless NYP Ship all available at this date, and cancel remainder Do not ship before	D M M	DateCoded. Date DateQualifierCode <i>CancelIfNotShippedBy</i> <i>CancelIfNotShippedByUnlessNYP</i> <i>FillAllAvailableBy</i> <i>DoNotShipBefore</i>	R

Line item detail (continued)

	Element	M	Order.ItemDetail.	R
9	Item fill terms: overriding terms in header, if any Fill or kill whole order item Fill whole order item or backorder whole order item (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>	
10	Order item qualifiers. An order may be qualified using a national or proprietary coding scheme. Qualifier coding scheme (<i>Seller, Buyer, AU, DE, GB, NO, SE or US</i>) Qualifier code	D M M	OrderItemQualifierCoded OrderItemQualifierCodeType OrderItemQualifierCode	R
11	Expected unit price Price amount Currency: ISO 4217 currency codes Country code: ISO 3166-1 country code. If the currency is legal tender in more than one country, used to indicate the price details are specific to that country Price type Fixed retail price including tax if any ³ : use fixed or suggested retail price (SRP) when the price is calculated by discounting from a retail price Fixed retail price excluding tax if any SRP including tax where applicable SRP excluding tax Unit cost ('net price') including tax: use unit cost when the price is stated as a net price without discount Unit cost ('net price') excluding tax Undiscounted trade price including tax: use trade price when the price is calculated by discounting from a 'trade price' which is not a fixed or suggested retail price. Undiscounted trade price excluding tax	D M D D M	PricingDetail.Price. MonetaryAmount CurrencyCode CountryCode PriceQualifierCode <i>FixedRPIncludingTax</i> <i>FixedRPExcludingTax</i> <i>SRPIncludingTax</i> <i>SRPExcludingTax</i> <i>UnitCostIncludingTax</i> <i>UnitCostExcludingTax</i> <i>TradePriceIncludingTax</i> <i>TradePriceExcludingTax</i>	
12	Expected terms: total % discount from price of specified type – decimal number between 0 and 100.	D	PricingDetail.DiscountPercentage	
13	Discount detail. May be repeated if the discount is calculated from a number of parts. If all parts of the discount are included, the total discount must also be included above. If not, it is assumed that the recipient will have the ability to calculate the total discount using information held in their systems. Discount coding scheme (<i>Seller, Buyer, AU, DE, GB, NO, SE or US</i>) Discount part Discount type code Discount part expressed as a percentage. May be omitted if the discount is fully specified by the code alone.	D M M M D	PricingDetail.DiscountDetail DiscountCodeType DiscountPart DiscountCode DiscountPercentage	R R

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.

Line item detail (continued)

	Element	M	Order.ItemDetail.	R
14	Returns conditions associated with this order line. Last date for returns: YYYYMMDD Maximum percentage of ordered quantity that may be returned. Either this or the following element may be included, but not both. Maximum number of units out of the ordered quantity that may be returned. Returns condition. May be repeated if more than one returns condition is acceptable to the supplier. Coding scheme (<i>Seller, AU, DE, GB, NO, SE or US</i>) Returns condition code value	D D D D D M M	ReturnsConditions. LastDateForReturns MaximumReturnsPercentage MaximumReturnsQuantity ReturnsConditionCoded. ReturnsConditionCodeType ReturnsConditionCode	R
15	Additional service to be applied to this line item. See Header for structure details. Note that additional service details specified at the line item level, including pricing details, apply to this line item only and not to other line items or to the order as a whole.	D	AdditionalService.	R
16	Message required at line item level (absence of this element means "no message required") (repeatable). The specified message is to be included in all documents relating to the order line. Message type: values 01 to 99 defined by trading partner agreement Message content (repeatable)	D M M	Message. MessageType MessageLine	R R

Trailer

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