



EDItX XML transaction document formats



SHIP NOTICE / ORDER FULFILMENT FORMAT FOR LIBRARY SUPPLY

Version 1.0, June 2008, corrected July 2008, February 2014

The EDItX Library Ship Notice format is intended to be used by a supplier - typically a publisher, publisher's distributor, or wholesaler - to send ship notices (also referred to as despatch advices, delivery notes or order fulfilment notices) to a library customer.

The format may be used in a limited way simply to list the items being shipped, or may carry full information on how the items are packaged for shipping. If the supplier has process individual copies in accordance with library instructions, as detailed in the order, the format may also carry details of the processing that the supplier has carried out.

Schema download address: [Library Ship Notice Version 1.0 \(ZIP\)](#)

Correction made July 2008:

Page 5 Item detail line 7: Code values 'GST' and 'VAT' added for use with the element <TaxTypeCode>.

Corrections made February 2014:

Page 2 Footnote 2 added, clarifying the meaning of 'R' (repeatable) in right-hand column.

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](#).

SHIP NOTICE / ORDER FULFILMENT

Document name and version

Library Ship Notice Version 1.0	<LibraryShipNotice version="1.0">
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Header

	Element	M ¹	LibraryShipNotice.Header.	
1	Ship notice / order fulfilment number	M	ShipNoticeNumber	
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	Carrier's tracking number (only if the shipment is a single package, otherwise PackageDetail must be used) Type of package mark SSCC-18 standard (NVE in Germany) Carrier's proprietary number Package mark value	D	PackageMark	
		M	PackageMarkTypeCode SSCC-18 CarrierTrackingNumber	
		M	PackageMarkValue	
4	Document function New document sent for the first time Copy of a document previously sent Document sent for test purposes only	M	PurposeCode Original Duplicate Test	
5	Ship notice 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	Ship notice dates Date YYYYMMDD Date qualifier code Despatch date Delivery date, latest	M	DateCoded	R ²
		M	Date	
		M	DateQualifierCode Shipped DeliveryDateLatest	
8	Buyer Main identifier (SAN, GLN, VKNR, NBSN, VendorAssignedID) Additional identifiers. As above list plus: BAGNR, TaxRegistrationNumber, VATRegistrationNumber Party name Address Communication details (phone, fax etc) Contacts Country where located. Must be specified when needed for tax purposes.	M	BuyerParty	R
		M	PartyID	
		D	AdditionalPartyID	
		D	PartyName	
		D	PostalAddress	
		D	CommunicationDetails	
		D	ContactPerson	
D	CountryCode			
9	Vendor / Supplier ³ Main identifier (SAN, GLN, VKNR, BuyerAssignedID) Additional identifiers: as above plus: VendorAssignedID, BAGNR, TaxRegistrationNumber, VATRegistrationNumber	M	SellerParty	R
		M	PartyID	
		D	AdditionalPartyID	

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

² In the right-hand column "R" means that the element may be repeated.

³ All of elements 8, 9, 10 and 11 have the same structure

Header (continued)

	Element	M	LibraryShipNotice.Header.	
10	Ship to / Deliver to (if different from buyer) ³	D	ShipToParty	
11	Bill to / Invoice to (if different from buyer) ³	D	BillToParty	
12	Shipping detail (the warehouse location from which the items are being shipped) Location must contain at least one location identifier or one location name or both. Location identifier Location name	D M D D	ShippingFrom. Location LocationIdentifier LocationName	R
13	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 (EDItEUR, Seller, Buyer, DE, GB, SE or US) 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	Delivery. DeliveryTimeCode VendorDeliveryService Carrier. CarrierNameCoded CarrierNameCodeType CarrierNameCode CarrierName CarrierService DeliveryNotes	
14	Default linear unit: the unit used for linear measurements in the document Values: Centimetre, Millimetre, Inch	D	DefaultLinearUnit	
15	Default weight unit: the unit used for weights in the document Values: Gram, Kilogram, Ounce, Pound	D	DefaultWeightUnit	
17	Message required at order level (absence of this element means "no message required") and the shipment corresponds to a single, completely-filled order (repeatable). Message type: values 01 to 99 defined by trading partner agreement Message content (repeatable)	D M M	Message. MessageType MessageLine	R R

Line item detail

	Element	M	LibraryShipNotice.ItemDetail.	R
1	Line item number	M	LineNumber	
2	Product identifier (may be repeated only if two or more identifiers of different types are sent) Product ID type – values <i>EAN13</i> (use for a 13-digit ISBN), <i>UPC</i> , <i>ISMN</i> , <i>GTIN14</i> , <i>SKU</i> , <i>DOI</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 <i>IDTypeName</i>). Name of proprietary product ID scheme. Mandatory if the scheme is 'Proprietary'. Product number	D M D M	ProductID. ProductIDType IDTypeName Identifier	R
3	No product code: empty element	D	NoProductID/	
4	Item description "Bib number" – unique catalog record number assigned by the library Media code – use ONIX Product Form codes Title: text Author name (repeatable): text Series title: text Volume or part designation: text Edition statement: text Place of publication: text Publisher: text Year of publication: YYYY Measurements / weight Measure type Height (of cover of book) Width (of cover of book) Thickness (of spine of book) Total weight of delivered line Measurement value (decimal number) Measure unit, if other than default	D D D D D D D D D D D D M D	ItemDescription. BibNumber ProductForm Title Author SeriesTitle VolumeOrPart EditionStatement CityOfPublication PublisherName YearOfPublication Measure MeasureTypeCode <i>Height</i> <i>Width</i> <i>Depth</i> <i>TotalGrossWeight</i> MeasurementValue MeasureUnitCode	R R
5	Quantity (to be) despatched	M	QuantityShipping	
6	Line item references (repeatable) Reference type Buyer's order reference Buyer's unique order line reference Vendor's unique order reference Vendor's unique order line reference Vendor's quotation number Vendor's quotation line number Catalog or price list reference number Authorization for expense number Internal vendor number Library's new title list reference Reference Reference date YYYYMMDD	D M D D D D D D D D D D	ReferenceCoded. ReferenceTypeCode <i>BuyersOrderReference</i> <i>BuyersOrderLineReference</i> <i>VendorsOrderReference</i> <i>VendorsOrderLineReference</i> <i>VendorsQuotationReference</i> <i>VendorsQuotationLineReference</i> <i>CatalogItemReference</i> <i>AuthorizationForExpenseReference</i> <i>BuyersInternalVendorReference</i> <i>LibraryNewTitleListReference</i> ReferenceNumber ReferenceDate	R

Copy detail

The copy detail section is a repeatable element within <ItemDetail>. If the number of copies is 1, the <CopyDetail> element refers to a single copy. If the number of copies is the same as the quantity in <ItemDetail>, the <CopyDetail> element refers to all copies in the notice line.

	Element	D	LibraryShipNotice.ItemDetail.CopyDetail	R
1	Sub-line number: a sequence number starting at 1 within each line item, and incremented for each repeat of the copy detail section.	M	SubLineNumber	
2	Number of copies: integer	M	CopyQuantity	
3	Copy number assigned by the library. If used, the number of occurrences of this element must equal the quantity in the preceding element, to give a unique copy number for each copy in the copy detail section.	D	CopyNumber	R
4	Deliver to (when the copies specified in the copy detail section are to be delivered to a different location): a string defined by trading partner agreement	D	DeliverToLocation	
5	Destination location (when the copies specified in the copy detail section are to be shelved at a location which is not the delivery location): a string defined by the library	D	DestinationLocation	
6	Collection profile: contains a library-defined code or descriptive text or both. May be repeated. Collection code: a string defined by the library Collection description: text	D D D	CollectionProfile CollectionCode CollectionDescription	R
7	Local call number: a string defined by the library	D	LocalCallNumber	
8	Classification Classification scheme identifier: Dewey Decimal Classification Abridged Dewey Danish implementation of Dewey Norwegian implementation of Dewey Library of Congress Classification Number Universal Decimal Classification Classification scheme version number Classification code	D M D M	Classification. SubjectSchemelIdentifier DDC AbridgedDDC DK5 DDK LCCClassNumber UDC SubjectSchemeVersion SubjectCode	R R
9	Copy value. The replacement cost of an individual copy. A copy's value need not be the same as its price, nor the same as for other copies of the same item. Value amount Currency: ISO 4217 currency codes	D M D	CopyValue MonetaryAmount CurrencyCode	
10	Feature heading: a string defined by the library	D	FeatureHeading	
11	Filing suffix: a string defined by the library	D	FilingSuffix	
12	Loan status code. A code assigned by the library	D	LoanStatusCode	
13	Branch or other location code, assigned by the library	D	LocationCode	
14	Stock sequence or collection code, assigned by the library	D	StockSequenceCode	
15	Stock category code, assigned by the library	D	StockCategoryCode	
16	Reader interest code, assigned by the library	D	ReaderInterestCode	
17	Library rotation plan code, assigned by the library	D	LibraryRotationPlanCode	
18	Size code: a string defined by the library	D	SizeCode	
19	Processing profile code: a string defined by trading partner agreement	D	ProcessingProfileCode	

Copy detail (continued)

	Element	D	LibraryShipNotice.ItemDetail.CopyDetail	
20	Special processing / servicing instruction (repeatable) For values, see table on page 8	D	ProcessingInstructionCode	R
21	Barcode number. DEPRECATED ⁵ – use supplier-applied copy number. Mandatory immediately following any instance of ProcessingInstructionCode whose code value is any of <i>BarcodeNumber</i> , <i>BarcodeNumberFrom</i> or <i>BarcodeNumberTo</i> .	D	BarcodeNumber	
22	Supplier-applied copy number. Mandatory immediately following any instance of ProcessingInstructionCode whose code value is any of <i>AppliedCopyNumber</i> , <i>AppliedCopyNumberFrom</i> or <i>AppliedCopyNumberTo</i> .	D	AppliedCopyNumber	
23	Spine label string. Mandatory immediately following any instance of ProcessingInstructionCode whose code value is <i>SpineLabelString</i> .	D	SpineLabelString	
24	Notes on any manual processing performed by the supplier, as requested by the library, not covered by processing instruction codes.	D	ProcessingNotes	
25	Fund information (repeatable when the cost of the copies specified in the copy detail section is split across two or more funds) Buyer's fund/budget number: a string defined by the library Buyer's fund description: text Percentage to charge to this fund: a decimal number between 0 and 100 Amount to charge to this fund, in order currency: a decimal number ⁶ Buyer's budget year	D M D D D D	FundDetail FundNumber FundDescription Percent MonetaryAmount BudgetYear	R
26	Message required at line item level (repeatable). Message type: specifies the position and format of a message whose content is supplied in MessageLine. Values 01 to 99 defined by trading partner agreement. Message content (repeatable)	D M M	Message. Message.MessageType Message.MessageLine	R R
27	Predefined message required at line item level (repeatable). Specifies position, format and wording of a message which has been wholly defined by trading partner agreement. Values 01 to 99.	D	PredefinedMessage	R
28	Copy/ies specified in the copy detail section requested by (repeatable): text	D	RequestedBy	R
29	Copy/ies specified in the copy detail section approved by: text	D	ApprovedBy	

⁵ This deprecated element in line 21 has been included in Version 1.0 of this format to facilitate implementation on systems that have already implemented the Library Order format Version 1.1 or earlier. It is suggested that new implementations of this format with the Library Order format Version 1.2 should use the recommended alternative in line 22.

⁶ This element meets a theoretical requirement to allow a monetary value to be specified as either a per copy value or a total value for all copies in this copy detail. In practice only percentages are known to be needed to meet current requirements.

Packaging Detail

	Element	D	LibraryShipNotice.PackageDetail.	
1	Package type Scheme from which package type code is taken EDItEUR international package code German book trade package code Norwegian book trade package code Swedish book trade package code UK book trade package code US book trade package code Package type code	M M M	PackageCoded PackageCodeType <i>EDItEUR</i> <i>DE</i> <i>NO</i> <i>SE</i> <i>GB</i> <i>US</i> PackageCode	
2	Number of packages	M	NumberOfPackages	
3	Package description (repeatable) Package number in list, required if package contents (as line items) are linked to the packages in which they are sent Package mark Type of package mark SSCC-18 standard (NVE in Germany) Carrier's proprietary number Package mark value Measurements / weight Measure type Height (of package) Width (of package) Depth (of package) Total weight of package and contents Measurement value (decimal number) Measure unit, if other than default	D D M M M D M M D	Package. PackageNumber PackageMark. PackageMarkTypeCode <i>SSCC-18</i> <i>CarrierTrackingNumber</i> PackageMarkValue Measure. MeasureTypeCode <i>Height</i> <i>Width</i> <i>Depth</i> <i>TotalGrossWeight</i> MeasurementValue MeasureUnitCode	R R

Trailer

	Element	M	LibraryShipNotice. Summary.	
1	Number of line items	M	NumberOfLines	
2	Total no of books shipped	D	UnitsShipped	

Table of values for <ProcessingInstructionCode> element

This table combines suggestions from BISAC committee members with existing values from BIC TRADACOMS and EDItEUR EDIFACT formats. In BIC and EDItEUR formats, wherever it makes sense, each positive instruction code has a negative “Do not...” counterpart, so that exceptions to an agreed processing package can be specified. This is reflected in the list of values below.

No processing / servicing	<i>NoProcessing</i>	
Barcode number (for single copy only) – DEPRECATED – Use supplier-applied copy number code values below.	<i>BarcodeNumber</i>	<i>NoBarcode</i>
Start of barcode number range – DEPRECATED	<i>BarcodeNumberFrom</i>	
End of barcode number range – DEPRECATED	<i>BarcodeNumberTo</i>	
Supplier-applied copy number (for single copy only)	<i>AppliedCopyNumber</i>	<i>NoAppliedCopyNumber</i>
Start of supplier-applied copy number range	<i>AppliedCopyNumberFrom</i>	
End of supplier-applied copy number range	<i>AppliedCopyNumberTo</i>	
Apply security device, in accordance with separately agreed specification	<i>SecurityDevice</i>	<i>NoSecurityDevice</i>
Plastic / Mylar jacket / sleeve, in accordance with separately agreed specification	<i>Jacket</i>	<i>NoJacket</i>
Apply spine label, in accordance with separately agreed specification	<i>SpineLabel</i>	<i>NoSpineLabel</i>
Apply spine label, based upon string supplied in this copy detail	<i>SpineLabelString</i>	
Apply pocket, in accordance with separately agreed specification	<i>Pocket</i>	<i>NoPocket</i>
Apply circulation card, in accordance with separately agreed specification	<i>CirculationCard</i>	<i>NoCirculationCard</i>
Apply date due slip, in accordance with separately agreed specification	<i>DateDueSlip</i>	<i>NoDateDueSlip</i>
Apply binding/strengthening, in accordance with separately agreed specification	<i>Binding</i>	<i>NoBinding</i>
Stamp, in accordance with separately agreed specification	<i>Stamp</i>	<i>NoStamp</i>
Apply embossing, in accordance with separately agreed specification	<i>Embossing</i>	<i>NoEmbossing</i>
Apply RFID chip, in accordance with separately agreed specification	<i>RFIDChip</i>	<i>NoRFIDChip</i>
Provide audio/CD packaging, in accordance with separately agreed specification	<i>AudioPackaging</i>	<i>NoAudioPackaging</i>
Apply classification, in accordance with separately agreed specification	<i>Classification</i>	<i>NoClassification</i>
Provide catalog record, in accordance with separately agreed specification	<i>Catalog</i>	<i>NoCatalog</i>
Laminate (paperback) cover, in accordance with separately agreed specification	<i>Laminate</i>	<i>NoLaminate</i>
Apply sewn flexi binding, in accordance with separately agreed specification	<i>SewnFlexi</i>	<i>NoSewnFlexi</i>
Case bind paperback, in accordance with separately agreed specification	<i>CaseBind</i>	<i>NoCaseBind</i>
Binding as supplied by publisher (cancels all processing related to binding, jacketing, reinforcement etc)	<i>BindingAsSupplied</i>	
Non-standard servicing – see instructions sent outside of EDI	<i>SeparateInstructions</i>	