



EDItX XML transaction document formats



SHIP NOTICE / DESPATCH ADVICE FORMAT FOR GENERAL BOOK TRADE USE

Version 1.1, April 2005

This document is an outline description of the EDItX Trade Ship Notice ("ASN") 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 Advance Ship Notice ("ASN") format is intended to be used by a supplier - typically a publisher, publisher's distributor, or wholesaler - to send ship notices (aka despatch advices or delivery notes) to a trade customer - typically a retailer or wholesaler - where delivery is to be made in bulk to a trade warehouse or retail store.

The format allows three possible treatments of an ASN:

- (a) As a list of items shipped, without reference to the packages in which they are sent. In this case, the Package Detail section of the format is not used.
- (b) As a list of items shipped, accompanied by a statement of the number and type of packages, but without any detail of the contents or identification of individual packages. In this case only a limited subset of the Package Detail section is used.
- (c) As a list of items shipped, with details of how they are distributed across individual packages, and with identification of each package by an SSCC-18 code or a carrier's tracking number.

See next page for a list of changes since the previous draft.

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 from Version 1.0

- General Added a separate column to show whether an element is repeatable.
Changed Version Number to 1.1 throughout.
- Page 4 Header line 11: the <Transport> element has been replaced by a new <Delivery> element.
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.
- Page 5 Corrected line numbers in ItemDetail.

SHIP NOTICE / DESPATCH ADVICE

Document name and version

Ship Notice Version 1.1	<AdvanceShipNotice version="1.1">	
-------------------------	------------------------------------------------	--

Header

Element	M ¹	AdvanceShipNotice.Header.
1	Ship notice / despatch advice number	M ASNNumber
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) SSCC-18 standard Carrier's proprietary number	D PackageMark D SSCC-18 D CarrierTrackingNumber
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	Ship notice dates Date YYYYMMDD Date qualifier code Despatch date Delivery date, latest	M DateCoded M Date M DateQualifierCode Shipped DeliveryDateLatest
7	Buyer Main identifier (SAN, EAN etc) Additional identifiers, eg VAT number Party name Address Communication details (phone, fax etc) Contacts	M BuyerParty M PartyID D AdditionalPartyID D PartyName D PostalAddress D CommunicationDetails D ContactPerson
8	Vendor / Supplier ²	M SellerParty
9	Ship to / Deliver to (if different from buyer) ³	D ShipToParty
10	Ship from ³	D ShipFromParty

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

² All of elements 7,8,9,10 have the same ID and name/address structure in XML

Header (continued)

	Element	M	AdvanceShipNotice.Header.	
11	Means of delivery Requested delivery time (controlled list of standard values) Use specified vendor delivery service (values defined by vendor) Send by specified carrier Carrier code (controlled list of values) Other carrier name (free text) Use specified carrier delivery service (values defined by carrier) Free text delivery instruction	D D D	Delivery. DeliveryTimeCode VendorDeliveryService Carrier. CarrierNameCode OtherCarrierName CarrierService DeliveryNotes	
12	Default linear unit: the unit used for linear measurements in the document Values: <i>Centimetre, Millimetre, Inch</i>	M	DefaultLinearUnit	
13	Default weight unit: the unit used for weights in the document Values: <i>Gram, Kilogram, Ounce, Pound</i>	D	DefaultWeightUnit	

Line item detail

	Element	M	AdvanceShipNotice.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>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> Product number	M M M	ProductID. ProductIDType Identifier	R
3	Item description Author/title etc as a single element (not usually sent in trade ASNs) Promotional / POS item flag (used to enable the receiving system to identify items for which stock must not be updated) Measurements / weight Height (of cover of book) Width (of cover of book) Thickness (of spine of book) Total weight of delivered line	D D D D	ItemDescription. TitleDetail ItemCharacteristicCode <i>PromotionalOrPOSItem</i> Measure <i>Height</i> <i>Width</i> <i>Depth</i> <i>TotalGrossWeight</i>	R R
4	Quantity despatched	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 D D	ReferenceCoded. ReferenceTypeCode <i>BuyersOrderLineNumber</i> <i>CustomerOrderNumber</i> <i>ContractNumber</i> <i>PromotionOrDealNumber</i> ReferenceNumber ReferenceDate	R

Line item detail (continued)

	Element	M	AdvanceShipNotice.ItemDetail.	
6	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>	
7	% discount from SRP	D	PricingDetail.Allowance.Percent	
8	Other quantity (repeatable) Quantity Quantity qualifier code Quantity ordered Quantity delivered to date Quantity still backordered Quantity cancelled	D M M	QuantityCoded. Quantity QuantityQualifierCode <i>Ordered</i> <i>ShippedToDate</i> <i>StillBackordered</i> <i>Cancelled</i>	R
9	Item link to packaging list (repeatable) Quantity Package number in list	D D M	PackageReference Quantity PackageNumber	R
10	Contained item detail ⁴ (repeatable) Contained item identifier Contained item quantity	D M M	ContainedItemDetail. ProductID Quantity	R

Packaging Detail

	Element	M	AdvanceShipNotice.PackageDetail.	
1	Package type Values include: <i>Carton, Parcel, ReturnableContainer</i>	M	PackageTypeCode	
2	Number of packages	M	Quantity	
3	Package identification (repeatable) Package number in list Type of package mark SSCC-18 standard Carrier's proprietary number Package mark value	D M M M	Package. PackageNumber PackageMark.PackageMarkQualifierCode <i>SSCC-18</i> <i>CarrierTrackingNumber</i> PackageMark.PackageMarkValue	R

Trailer

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

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.

⁴ For dumpbins and counterpacks: the product code for the line item identifies the pack as a unit; this repeatable composite identifies the products contained in the pack, with the quantity in each case, so that overall stock levels for each product can be updated.