SHIP NOTICE / DESPATCH ADVICE FORMAT
FOR GENERAL BOOK TRADE USE

Version 1.1, March 2007,
corrected January, June 2008, February 2014

This document describes the EDItX Trade Ship Notice ("ASN") transaction format. A complete specification of the format includes this document and the corresponding XML schema, which is available from the EDItEUR website at the address below. This document provides sufficient detail of the format to understand its overall structure, content and intended use. In some areas of fine detail the format is fully specified only in the schema.

Schema download address: Advance Ship Notice Version 1.1 (ZIP)

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 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 ship notice references 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 3: element <PackageMarkQualifierCode> renamed <PackageMarkTypeCode> for consistency with general EDItX tag naming conventions.
	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 lines 8 through 11: 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).
	Header lines 8 through 11: 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 8: new party ID type 'VKNR' 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.
	Header line 11: added <BillToParty> for consistency with the order and order status report formats.
Page 5	Header line 12: new element <ShippingFrom> added as a replacement for <ShipFromParty>.
	Header line 13: 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.
Page 6	Header line 16: 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 17: 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: element renamed <QuantityShipping>.
Page 8	Item detail line 6: new code values 'TradePriceIncludingTax' and 'TradePriceExcludingTax' added to list used by <PriceQualifierCode>.
	Item detail line 6: new element <CountryCode> added to <Price>.

Item detail line 6: new composite <Tax> added to <Price>.

Item detail line 7: text amended to remove reference to 'SRP'; the price type may vary.

Item detail line 7: composite element <Allowance> replaced by simple data element <DiscountPercentage>.

Item detail line 8: new composite element <DiscountDetail> added (requested by the Norwegian implementation group, since in the Norwegian market orders frequently specify complex discounting arrangements).

Item detail line 9: composite other quantity element replaced by separate elements <OrderQuantity>, <ShippedQuantity>, <BackorderedQuantity> and <CanceledQuantity> for consistency with the order status report format.

Page 9   Item detail line 13: element renamed <PackedQuantity>.

Item detail line 14: element <ProductID> made repeatable (see Item detail line 2)

Item detail line 15: new composite <AdditionalService> added.

Page 10   Item detail line 16: composite <Message> has been added.

Page 11   Packaging detail line 1: new composite <PackageTypeCoded> replaces <PackageTypeCode>.

Packaging detail line 2: element renamed <NumberOfPackages>.

Packaging detail line 3: element <PackageMarkQualifierCode> renamed <PackageMarkTypeCode> for consistency with general EDItX tag naming conventions.

Packaging detail line 3: new composite <Measure> added.

Correction made January 2008:

Page 1:   New introductory paragraph.

Corrections made June 2008 (to align with published schema):

General: Composite element <PricingDetail> is repeatable (schema also corrected).

Page 6:   Header line 16: element <PricingDetail> contains <DiscountDetail>.

Page 9:   Item detail line 15: element <PricingDetail> contains <DiscountDetail>.

Page 11:   Package detail line 1: elements names corrected to <PackageTypeCoded>, <PackageTypeCodeType> and <PackageTypeCode>.

Corrections made February 2014:

Page 4   Footnote 2 added, clarifying the meaning of 'R' (repeatable) in right-hand column.

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)	D	PackageMark	
	Type of package mark	M	PackageMarkTypeCode	
	SSCC-18 standard (NVE in Germany)		*SSCC-18*	
	Carrier's proprietary number		*CarrierTrackingNumber*	
	Package mark value	M	PackageMarkValue	
4	Document function	M	PurposeCode	
	New document sent for the first time		*Original*	
	Copy of a document previously sent		*Duplicate*	
	Document sent for test purposes only		*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	M	DateCoded	R[2]
	Date YYYYMMDD	M	Date	
	Date qualifier code	M	DateQualifierCode	
	Despatch date		*Shipped*	
	Delivery date, latest		*DeliveryDateLatest*	
8	Buyer	M	BuyerParty	
	Main identifier *(SAN, GLN, VKNR, NBSN)*	M	PartyID	
	Additional identifiers. As above list plus: *BAGNR,* TaxRegistrationNumber, VATRegistrationNumber	D	AdditionalPartyID	R
	Party name	D	PartyName	
	Address	D	PostalAddress	
	Communication details (phone, fax etc)	D	CommunicationDetails	R
	Contacts	D	ContactPerson	R
	Country where located. Must be specified when needed for tax purposes.	D	CountryCode	
9	Vendor / Supplier[3]	M	SellerParty	
10	Ship to / Deliver to *(if different from buyer)*[3]	D	ShipToParty	
11	Bill to / Invoice to *(if different from buyer)*[3]	D	BillToParty	

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[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 ID and name/address structure in XML, except that in ShipToParty a PartyID is not mandatory – see schema for details

Header *(continued)*

	Element	M	AdvanceShipNotice.Header.	
12	Shipping detail (the warehouse location from which the items are being shipped)	D	ShippingFrom.	
	Location must contain at least one location identifier or one location name or both.	M	Location	
	Location identifier	D	LocationIdentifier	R
	Location name	D	LocationName	
13	Means of delivery	D	Delivery.	
	Requested delivery time (controlled list of standard values)	D	DeliveryTimeCode	
	Use specified vendor delivery service (values defined by vendor)	D	VendorDeliveryService	
	Send by specified carrier. Must include either a coded carrier name or a free-text carrier name or both	D	Carrier.	
	Coded carrier name	D	CarrierNameCoded	
	Coding scheme type (*EDItEUR, Seller, Buyer, DE, GB, SE or US*)	M	CarrierNameCodeType	
	Carrier name code	M	CarrierNameCode	
	Free text carrier name	D	CarrierName	
	Use specified carrier delivery service (values defined by carrier)		CarrierService	
	Free text delivery instruction		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	

Header *(continued)*

		Element	M	AdvanceShipNotice.Header.	
16		Additional service that has been applied to the shipment as a whole. May only be included in a ship notice that relates to shipping *EITHER* a single, completely-filled order *OR* a partially-filled order where the unit of application of the service is the shipment.	D	AdditionalService.	R
		Coded service description	M	ServiceDescriptionCoded.	
		Coding scheme	M	ServiceDescriptionCodeType	
		Supplier scheme		*Seller*	
		Service description code value	M	ServiceDescriptionCode	
		Service quantity	D	ServiceQuantity	
		Free-text description of quantity	D	ServiceQuantityDescription	
		Quantity value	M	QuantityDetail.Value	
		The unit to which the quantity is applied: default is per-copy-supplied	D	QuantityDetail.ReferenceUnit	
		Additional text describing the service	D	AdditionalServiceDescription	
		Service reference (repeatable composite)	D	ReferenceCoded	R
		Expected price of service. The whole of PricingDetail may be repeated if more than one price type or currency is to be included.	D	PricingDetail.Price	R
		Price amount	M	MonetaryAmount	
		Currency: ISO 4217 currency codes	D	CurrencyCode	
		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	
		PriceType	M	PriceQualifierCode	
		Total price including tax: total price means that the additional service is charged as a single amount for the whole shipment		*TotalPriceIncludingTax*	
		Total price excluding tax		*TotalPriceExcludingTax*	
		Expected terms: % discount from price of specified type	D	PricingDetail.DiscountPercentage	
		Discount detail. See item detail line 13.	D	PricingDetail.DiscountDetail	R
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).	D	Message.	R
		Message type: values 01 to 99 defined by trading partner agreement	M	MessageType	
		Message content (repeatable)	M	MessageLine	R

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)	M	ProductID.	R
	Product ID type – values *ISBN* (use only for a 10-character ISBN), *EAN13* (use for a 13-digit ISBN), *UPC, ISMN, GTIN14, SKU, Seller* (use for a supplier-defined product ID), *Buyer* (use for a customer-defined product ID) , *Proprietary* (use for a third-party proprietary scheme, which must be named in the element IDTypeName).	M	ProductIDType	
	Name of proprietary product ID scheme. Mandatory if the scheme is 'Proprietary'.	D	IDTypeName	
	Product number	M	Identifier	
3	Item description	D	ItemDescription.	
	Author/title etc as a single element (not usually sent in trade ASNs)	D	TitleDetail	
	Promotional / POS item flag (used to enable the receiving system to identify items for which stock must not be updated)	D	ItemCharacteristicCode *PromotionalOrPOSItem*	R
	Measurements / weight	D	Measure	R
	Measure type	M	MeasureTypeCode	
	Height (of cover of book)		*Height*	
	Width (of cover of book)		*Width*	
	Thickness (of spine of book)		*Depth*	
	Total weight of delivered line		*TotalGrossWeight*	
	Measurement value (decimal number)	M	MeasurementValue	
	Measure unit, if other than default	D	MeasureUnitCode	
4	Quantity despatched	M	QuantityShipping	
5	Line item references (repeatable)	D	ReferenceCoded.	R
	Reference type	M	ReferenceTypeCode	
	Buyer's order reference		*BuyersOrderReference*	
	Buyer's unique order line reference		*BuyersOrderLineReference*	
	End customer order reference (if item is required by the buyer to meet a specific customer order)		*CustomerOrderReference*	
	Contract reference		*ContractReference*	
	Promotion or deal reference		*PromotionOrDealReference*	
	Seller's representative order reference		*RepOrderReference*	
	Reference	D	ReferenceNumber	
	Reference date YYYYMMDD	D	ReferenceDate	

Line item detail *(continued)*

	Element	M	AdvanceShipNotice.ItemDetail.	
6	Unit price. The whole of PricingDetail (lines 6 to 8) may be repeated if more than one price type or currency is to be included.	D	PricingDetail.Price.	R
	Price amount	M	MonetaryAmount	
	Currency: ISO 4217 currency codes	D	CurrencyCode	
	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	
	Price type	M	PriceQualifierCode	
	Fixed retail price including tax if any[4]: use fixed or suggested retail price (SRP) when the supplier price is calculated by discounting from a retail price		*FixedRPIncludingTax*	
	Fixed retail price excluding tax if any		*FixedRPExcludingTax*	
	SRP including tax where applicable		*SRPIncludingTax*	
	SRP excluding tax		*SRPExcludingTax*	
	Unit cost ('net price') including tax: use unit cost when the supplier price is stated as a net price without discount		*UnitCostIncludingTax*	
	Unit cost ('net price') excluding tax		*UnitCostExcludingTax*	
	Undiscounted trade price including tax: use trade price when the supplier price is calculated by discounting from a 'trade price' which is not a fixed or suggested retail price.		*TradePriceIncludingTax*	
	Undiscounted trade price excluding tax		*TradePriceExcludingTax*	
	Tax	D	Tax.	R
	Tax type	M	TaxTypeCode	
	Tax rate code	D	TaxRateCode	
	Tax rate percent	D	Percent	
	Taxable amount of unit price (for mixed-rate items only)	D	AmountTaxable	
	Tax amount	D	TaxAmount	
7	Total % discount from price of specified type – decimal number between 0 and 100	D	PricingDetail. DiscountPercentage	
8	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.	D	PricingDetail.DiscountDetail	R
	Discount coding scheme (*Seller,Buyer, AU, DE, GB, NO, SE or US*)	M	DiscountCodeType	
	Discount part	M	DiscountPart	R
	Discount type code	M	DiscountCode	
	Discount part expressed as a percentage. May be omitted if the discount is fully specified by the code alone.	D	DiscountPercentage	
9	Quantity ordered	D	OrderQuantity	
10	Quantity delivered to date	D	ShippedQuantity	
11	Quantity still backordered	D	BackorderedQuantity	
12	Quantity canceled	D	CanceledQuantity	

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[4] 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	AdvanceShipNotice.ItemDetail.	
13	Item link to packaging list (repeatable)	D	PackageReference	R
	Quantity	D	PackedQuantity	
	Package number in list	M	PackageNumber	
14	Contained item detail[5] (repeatable)	D	ContainedItemDetail.	R
	Contained item identifier	M	ProductID	R
	Contained item quantity	M	ContainedItemQuantity	
15	Additional service applied to this line item. Must be used for any additional service that is applied to individual product items or line items. Only services that are applied to the whole shipment may be specified at the header level.	D	AdditionalService.	R
	Coded service description	M	ServiceDescriptionCoded.	
	Coding scheme	M	ServiceDescriptionCodeType	
	Supplier scheme		*Seller*	
	Service description code value	M	ServiceDescriptionCode	
	Service quantity	D	ServiceQuantity	
	Free-text description of quantity	D	ServiceQuantityDescription	
	Quantity value	M	QuantityDetail.Value	
	The unit to which the quantity is applied, default is per-copy-supplied	D	QuantityDetail.ReferenceUnit	
	Additional text describing the service	D	AdditionalServiceDescription	
	Service reference (repeatable composite)	D	ReferenceCoded	R
	Price of service. The whole of PricingDetail may be repeated if more than one price type or currency is to be included.	D	PricingDetail.Price	R
	Price amount	M	MonetaryAmount	
	Currency: ISO 4217 currency codes	D	CurrencyCode	
	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	
	Price type	M	PriceQualifierCode	
	Total price including tax: total price means that the additional service is charged as a single amount for the whole shipment line, corresponding to a whole order line.		*TotalPriceIncludingTax*	
	Total price excluding tax		*TotalPriceExcludingTax*	
	Unit cost including tax: unit cost means that the additional service is charged at a rate per unit, as specified in the ReferenceUnit element, or on the default basis of 'per-copy-supplied'		*UnitCostIncludingTax*	
	Unit cost excluding tax		*UnitCostExcludingTax*	
	Tax	D	Tax.	R
	Tax type	M	TaxTypeCode	
	Tax rate code	D	TaxRateCode	
	Tax rate percent	D	Percent	
	Taxable amount of unit price (for mixed-rate items only)	D	AmountTaxable	
	Tax amount	D	TaxAmount	
	Terms: % discount from price of specified type	D	PricingDetail.DiscountPercentage	
	Discount detail. See item detail line 13.	D	PricingDetail.DiscountDetail	R

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[5] 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.

Line item detail *(continued)*

	Element	M	AdvanceShipNotice.ItemDetail.	
16	Message required at line item level (absence of this element means "no message required") (repeatable).	D	Message.	R
	Message type: values 01 to 99 defined by trading partner agreement	M	MessageType	
	Message content (repeatable)	M	MessageLine	R

Packaging Detail

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

Trailer

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