



EDItX XML transaction document formats

RETURNS NOTIFICATION / AUTHORIZATION REQUEST

Version 1.0, March 2007, corrected January 2008

This document describes the EDItX Returns Notification / Authorization Request 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: [Returns Request Version 1.0 \(ZIP\)](#)

The EDItX Returns Notification / Authorization Request format is intended to be used by a retailer to notify proposed returns to a publisher, publisher's distributor, or wholesaler – or by a wholesaler to notify proposed returns to a publisher or publisher's distributor – and in either case, where applicable, to request authorization. The same message can also be used to notify shortages on goods received, though these of course do not result in a return.

Correction made January 2008:

Page 1: New introductory paragraph.

We invite comments on this specification and the associated XML schema, and suggestions for improvement for future releases. Please send comments by email to [EDItEUR](#).

RETURNS NOTIFICATION / AUTHORIZATION REQUEST

Document name and version

	Returns notification / request, Version 1.0		<ReturnsRequest version="1.0">
--	---	--	---

Header

	Element	M ¹	ReturnsRequest.Header.	
1	Returns request number	M	ReturnsRequestNumber	
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)	D	ReferenceCoded	R ²
	Reference type	M	ReferenceTypeCode	
	Customer reference		<i>BuyerReturnsReference</i>	
	Reference	D	ReferenceNumber	
	Reference date YYYYMMDD	D	ReferenceDate	
4	Document function	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	Buyer Party (sender of the returns request)	M	BuyerParty.	
	Main identifier	M	PartyID.	
	Party identifier type	M	PartyIDType	
	EAN location number / GLN		<i>GLN</i>	
	SAN		<i>SAN</i>	
	Verkehrsnummer		<i>VKNR</i>	
	Norwegian book trade number		<i>NBSN</i>	
	Identifier	M	Identifier	
	Additional identifiers	D	AdditionalPartyID.	R
	Party identifier type	M	PartyIDType	
	SAN (eg for branch)		<i>SAN</i>	
	BAG-Nummer (or any main identifier type)		<i>BAGNR</i>	
	Identifier	M	Identifier	
	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	
6	Vendor / Supplier ³	M	SellerParty	
7	Refund of shipping costs requested (empty element)	D	ShippingCostsRequested/	

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 Elements 5 and 6 have the same structure, but not necessarily all the same ID code values

Line item detail

	Element	M	ReturnsRequest.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>Buyer</i> (use for a customer-defined product ID), <i>Seller</i> (use for a supplier-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 Author/title etc as a single element	D M	ItemDescription. TitleDetail	
4	Quantity to be returned (mandatory unless the line item is reporting a shortage)	D	ReturnsQuantity	
5	Quantity short-shipped (mandatory if the line item is reporting a shortage)	D	ShortageQuantity	
6	Quantity for which credit is claimed (where returned items were supplied on "batch bonus" terms: in this case both CreditQuantity and FreeQuantity must be sent, and their sum must equal the total ReturnsQuantity)	D	CreditQuantity	
7	Free quantity not qualifying for credit (where returned items were supplied on "batch bonus" terms)	D	FreeQuantity	
8	Quantity pack detail: only if the make-up of the total quantity must be specified as a mix of packs and loose items Quantity in packs of a specified size: repeatable if the total quantity includes packs of more than one size Pack Number of packs Number of loose items	D M M M D	QuantityPackDetail. Packs. PackQuantity NumberOfPacks LooseQuantity	R
9	Reason code, EDItEUR standard list (either element 9 or 10, but not both, must be present in every line item) – see code list on page 4	D	ReturnsReasonCode	
10	Reason code: may be user-defined or nationally maintained, in which case the Reason CodeType will normally be the ISO two-letter country code for the country concerned Reason code type <i>Values to be assigned</i> Reason code value	D M M	ReturnsReasonCoded. ReasonCodeType ReasonCode	
11	Damage code Carton damage resulting in damage to content Carton intact, contents damaged	D	DamageCode <i>C01</i> <i>C02</i>	
12	Defect code Binding errors: duplicated or missing pages Bad trimming: pages torn or creased Defective quality: out of register, uneven colour etc (may also apply to non-book products, and may be further explained in DamageOrDefectNote)	D	DefectCode <i>D01</i> <i>D02</i> <i>D03</i>	

Line item detail (continued)

	Element	M	ReturnsRequest.ItemDetail.	R
13	Damage/defect note: free text explanation	D	DamageOrDefectNote	
14	Line item references (repeatable)	D	ReferenceCoded.	R
	Reference type	M	ReferenceTypeCode	
	Delivery note reference		ASNReference	
	Invoice reference		InvoiceReference	
	Supplier's pre-authorization or recall reference		PreAuthorizationReference	
	Reference	D	ReferenceNumber	
	Reference date YYYYMMDD	D	ReferenceDate	

Trailer

	Element	M	ReturnsRequest.Summary.	
1	Number of line items	M	NumberOfLines	
2	Total quantity: the sum of the <Quantity> segments (Detail line 4) across all lines	D	TotalUnits	

Table 1: EDItEUR returns reason codes

Used in ReturnsReasonCode (page 3, line 9)

No	Value	Description
1	B00	Overstock returns: no references required
2	B10	Books supplied for a particular promotion or event, or return otherwise preauthorized by supplier: pre-authorization number must be sent
3	B11	ISBN recalled by supplier: recall number must be sent as pre-authorization
4	B20	ISBN supplied and invoiced was not ordered, or ISBN ordered was supplied and invoiced twice (<i>invoice number must be sent</i>)
5	B21	Wrong or old edition supplied
6	B30	Received damaged (<i>damage code should be sent if possible, invoice number must be sent</i>)
7	B31	Received with a manufacturing defect (<i>defect code should be sent if possible, invoice number should be sent if known</i>)
8	B90	Shortage: ordered quantity was invoiced but not supplied in full (may be reported as part of a returns notification)
9	B91	ISBN supplied was not ordered and not invoiced, or extra copies were sent and not invoiced

Example

Start	<ReturnsRequest version="1.0">
Header	<Header>
	<ReturnsRequestNumber>0179356</ReturnsRequestNumber>
Date/time	<IssueDateTime>20050612T1421Z</IssueDateTime>
Test file	<PurposeCode>Test</PurposeCode>
	<BuyerParty>
	<PartyID>
Buyer EAN/GLN	<PartyIDType>GLN</PartyIDType>
	<Identifier>5410876345072</Identifier>
	</PartyID>
	</BuyerParty>
	<SellerParty>
	<PartyID>
	<PartyIDType>SAN</PartyIDType>
Seller EAN/GLN	<Identifier>5429012345678</Identifier>
	</PartyID>
	</SellerParty>
	</Header>
Request 1	<ItemDetail>
	<LineNumber>1</LineNumber>
	<ProductID>
	<ProductIDType>EAN13</ProductIDType>
ISBN-13/EAN	<Identifier>9780198609414</Identifier>
	</ProductID>
5 copies	<Quantity>5</Quantity>
Overstock	<ReturnsReasonCode>B00</ReturnsReasonCode>
	</ItemDetail>
Request 2	<ItemDetail>
	<LineNumber>2</LineNumber>
	<ProductID>
	<ProductIDType>EAN13</ProductIDType>
ISBN-13/EAN	<Identifier>9780004705866</Identifier>
	</ProductID>
1 copy	<Quantity>1</Quantity>
Defective	<ReturnsReasonCode>B31</ReturnsReasonCode>
Binding error	<DefectCode>D01</DefectCode>
	</ItemDetail>
Summary	<Summary>
2 lines	<NumberOfLines>2</NumberOfLines>
	</Summary>
End	</ReturnsRequest>