



EDItX XML transaction document formats

RETURNS RESPONSE

Version 1.0, March 2007

This document is an outline description of the EDItX Returns Response transaction format, intended to give a broad overview of, and an introduction to, the format.

The EDItX Returns Response format is intended to be used by a publisher or publisher's distributor to respond to a Returns Notification / Authorization Request sent by a retailer or wholesaler, or by a wholesaler to respond to a Returns Notification / Authorization Request sent by a retailer.

The format supports the UK "green box"/"red box" procedure which requires returns for resale to be separated from those that will be destroyed. Alternatively, a single combined list of returns responses may be sent.

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](mailto:info@edit-eur.org).

RETURNS RESPONSE

Document name and version

Returns response, Version 1.0	<ReturnsResponse version="1.0">	
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Header

	Element	M ¹	ReturnsResponse.Header.	R ²
1	Document number	M	ReturnsResponseNumber	
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" and "Z" represent themselves, ie letters T and Z respectively	M	IssueDateTime	
3	Document references (repeatable): one occurrence is mandatory, to give the number of the returns request to which this document is a response. Reference type Customer reference Returns request reference (to which this document is a response) Reference (either ReferenceNumber or ReferenceDate or both must be sent) Reference date YYYYMMDD	M M D D	ReferenceCoded ReferenceTypeCode <i>CustomerReference</i> <i>ReturnsRequestReference</i> ReferenceNumber ReferenceDate	R
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	Currency in which credit values are sent Values: ISO 4217 currency codes	D	CurrencyCode	
6	Buyer Party (to which the returns response is sent) Main identifier Party identifier type EAN location number / GLN SAN Verkehrsnummer Norwegian book trade number Identifier Additional identifiers Party identifier type SAN (eg for branch) BAG-Nummer (or any main identifier type) Identifier Party name Address Communication details (phone, fax etc) Contacts Country where located. Must be specified when needed for tax purposes.	M M M M D M M D D D D D	BuyerParty. PartyID. PartyIDType <i>GLN</i> <i>SAN</i> <i>VKNR</i> <i>NBSN</i> Identifier AdditionalPartyID. PartyIDType <i>SAN</i> <i>BAGNR</i> Identifier PartyName PostalAddress CommunicationDetails ContactPerson CountryCode	R R R
7	Vendor / Supplier ³ (sender of the returns response)	M	SellerParty	
8	Expiry date: YYYYMMDD	M	ExpiryDate	

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

² In the column headed "R", "R" means that the element may be repeated.

³ Elements 6 and 7 have the same structure, but not necessarily all the same ID type values.

Authorization detail

Authorization detail may include:

- (a) One instance of the <CombinedReturns> composite defined below, listing all accepted and refused items without separating those that are to be returned for resale from those that are to be destroyed; or
- (b) For those applying the UK BIC returns process, one or more instances of the <GreenBox> composite, with or without one instance of the <RedBox> composite, separating those accepted items that are to be returned for resale from those that are to be destroyed.

	Element		ReturnsResponse.	
1	Accepted and refused items, unclassified: when the BIC “green box, red box” convention is not used Returns authorization number Deliver to ⁴ Item detail – see expansion below Accepted total quantity	D	CombinedReturns.	R
		M	ReturnsAuthorizationNumber	
		D	ShipToParty	
		M	ItemDetail	
		D	TotalUnits	
2	Accepted and refused items, “green box”: repeatable if the supplier has more than one location, and goods for resale must be returned to different addresses Returns authorization number Deliver to Item detail – see expansion below Green box total quantity	D	GreenBox.	R
		M	ReturnsAuthorizationNumber	
		D	ShipToParty	
		M	ItemDetail	
		D	TotalUnits	
3	Accepted items, “red box” Returns authorization number Deliver to Item detail – see expansion below Red box total quantity	D	RedBox.	R
		M	ReturnsAuthorizationNumber	
		D	ShipToParty	
		M	ItemDetail	
		D	TotalUnits	

Item detail

Elements shaded yellow occur only in ItemDetail for “accepted” lines. Elements shaded blue occur only in ItemDetail for “refused” lines. Where part of the requested quantity is accepted and part is refused, a single request line will have two response lines.

	Element	M	Item Detail.	
1	Line item number: a sequence number starting at 1 in each new section.	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>SUPP</i> (use for a supplier-defined product ID), <i>CUST</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	ProductID.	R
		M	ProductIDType	
		D	IDtypeName	
		M	Identifier	
3	Item description Author/title etc as a single element	D	ItemDescription.	
		M	TitleDetail	

⁴ The “Deliver to” element has the same structure as line 5 in the Header (see previous page)

Item detail (continued)

Elements shaded yellow occur only in ItemDetail for “accepted” lines. Elements shaded blue occur only in ItemDetail for “refused” lines.

	Element	M	Item Detail.	
4	Quantity accepted: total number of copies	D	QuantityAccepted	
5	Quantity to be credited (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 QuantityAccepted)	D	CreditQuantity	
6	Free quantity not qualifying for credit (where returned items were supplied on “batch bonus” terms)	D	FreeQuantity	
7	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
8	Quantity refused: total number of copies	D	QuantityRefused	
9	Returns type (required in UK practice for “red box” items only) Overstock return Non-conformance return	D	ReturnsTypeCode <i>Overstock</i> <i>NonConformance</i>	
10	Returns instruction code, EDItEUR standard list (either element 10 or 11, but not both, must be present in every line item that has a QuantityAccepted element) – see code list on page 5	D	ReturnsInstructionCode	
11	Returns instruction code: may be user-defined or nationally maintained, in which case the InstructionCodeType will normally be the ISO two-letter country code for the country concerned Instruction code type <i>Values to be assigned</i> Instruction code value	D M M	ReturnsInstructionCoded InstructionCodeType InstructionCode	
12	Returns refusal code, EDItEUR standard list (either element 12 or 13, but not both, must be present in every line item that has a QuantityRefused element) – see code list on page 5	D	ReturnsRefusalCode	
13	Returns refusal code: may be user-defined or nationally maintained, in which case the RefusalCodeType will normally be the ISO two-letter country code for the country concerned Refusal code type <i>Values to be assigned</i> Refusal code value	D M M	ReturnsRefusalCoded. RefusalCodeType RefusalCode	
11	New supplier (only if the reason for refusal is “refer to new supplier” ⁵)	D	NewSupplierParty	
12	Credit unit value	D	CreditUnitAmount	
13	Percentage discount from current RRP (included optionally as an indication of the relationship between the credit value and the current RRP)	D	DiscountPercentage	
14	Expiry date, if different from the date defined in the header: YYYYMMDD	D	ExpiryDate	

⁵ The “New supplier” element has the same structure as line 5 in the Header (BuyerParty)

Trailer

	Element	M	ReturnsResponse.Summary.	
1	Number of line items	M	NumberOfLines	
2	Sum of listed quantities – all lines (ie the sum of all instances of QuantityAccepted and QuantityRefused elements)	D	TotalUnits	

Table 1: EDItEUR returns instruction codes

Used in ReturnsInstructionCode (page 4, line 10)

No	Value	Description
1	A01	Return to supplier in saleable condition
2	A02	Return title page only
3	A03	Keep as complimentary copy, credit will be given in full
4	A10	Return for destruction
5	A11	Destroy in store (authorises the customer to destroy in accordance with agreed protocols)

Table 2: EDItEUR returns refusal codes

Used in ReturnsRefusalCode (page 4, line 12)

No	Value	Description
1	R01	Returns quantity higher than quantity supplied
2	R02	Too early (before first date for returns of this ISBN)
3	R03	Too late (after last date for returns of this ISBN)
4	R04	Supplied on firm sale
5	R05	Exceeds agreed trading cap
6	R06	ISBN/EAN number not known or not supplied by us, or not sent in the RETANN message
7	R07	No longer supplied by us, refer to new supplier
8	R08	Invoice (or delivery note) number not supplied or invalid
9	R09	Distributor unable to authorise – apply direct to publisher
10	R10	Reference not supplied or invalid – use for publisher recall reference, promotion or event reference, or pre-authorisation reference
11	R11	Acknowledgement of shortage report – no return involved
12	R12	Returns request outside supplier's Terms & Conditions
13	R13	Damage/defect code not supplied or invalid
14	R99	Request not supported electronically: please contact supplier for separate authorisation

Example

In this example, a request to return five copies as overstock is partly accepted and partly refused, with the accepted copies to be returned in resaleable condition; and a request to return a defective copy is accepted, with the title page only to be returned as evidence of destruction. Note that one line in a Returns Request will result in two lines in a Returns Response if part of the line quantity is accepted and part refused.

Start	<ReturnsResponse version="1.0">
Header	<Header>
	<ReturnsResponseNumber>0179356</ReturnsResponseNumber>
Date/time	<IssueDateTime>20050612T1725Z</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>
	<ExpiryDate>20050712</ExpiryDate>
	</Header>
Combined list	<CombinedReturns>
	<ReturnsAuthorizationNumber>0576432</ReturnsAuthorizationNumber>
	<ItemDetail>
	<LineNumber>1</LineNumber>
	<ProductID>
	<ProductIDType>EAN13</ProductIDType>
ISBN-13/EAN	<Identifier>9780198609414</Identifier>
	</ProductID>
3 copies accepted	<QuantityAccepted>3</QuantityAccepted>
Return for resale	<ReturnsInstructionCode>A01</ReturnsInstructionCode>
	</ItemDetail>
	<ItemDetail>
	<LineNumber>2</LineNumber>
	<ProductID>
	<ProductIDType>EAN13</ProductIDType>
ISBN-13/EAN	<Identifier>9780198609414</Identifier>
	</ProductID>
2 copies refused	<QuantityRefused>2</QuantityRefused>
More than supply	<ReturnsRefusalCode>R01</ReturnsRefusalCode>
	</ItemDetail>

	<ItemDetail>
	<LineNumber>3</LineNumber>
	<ProductID>
	<ProductIDType>EAN13</ProductIDType>
ISBN-13/EAN	<Identifier>9780004705866</Identifier>
	</ProductID>
1 copy	<QuantityAccepted>1</QuantityAccepted>
Return title page	<ReturnsInstructionCode>A02</ReturnsInstructionCode>
	</ItemDetail>
	</CombinedReturns>
Summary	<Summary>
3 lines	<NumberOfLines>3</NumberOfLines>
	<TotalUnits>6</TotalUnits>
	</Summary>
End	</ReturnsResponse>