



EDItX XML transaction document formats

ORDER RESPONSE / STATUS REPORT

Version 1.0, September 2003, revised February 2004

The EDItX Order Response / Status Report format is intended to be used by a supplier when responding to an EDItX Order or CDF Order, or when reporting on the current status of outstanding order lines. Status reports may be sent in response to an EDItX Order Status Enquiry or pro-actively as agreed between trading partners.

The format covers these three types of use:

1. *Response to an order document.* In this application there is one Order Response document for each incoming order document. In some circumstances the response may be at document level only, without detail; or it may be at document and order line level. Trading partners may agree to work on the basis that every order line must have a corresponding response line, or on an exception basis, ie that response lines are sent only for order lines that cannot be shipped immediately and in full.
2. *Response to an order status enquiry.* In this application, the order status enquiry may relate to a single original order document, or it may list outstanding order lines from many different orders. There is therefore no necessary correspondence between an order status report and any one original order document, and each line must be capable of carrying sufficient reference information to link it to its original source.
3. *Report sent pro-actively by the supplier.* It is common practise for suppliers to send out reports on outstanding order lines, by trading partner agreement, either as periodic reports on all currently outstanding lines, or as irregular reports generated as a result of a change to an outstanding line or lines, for example a price change or a delay to the publication date of a forthcoming title. In this application, it would be onerous to have to send a separate order status document for each original order document, so the format allows order lines from many different orders to be listed in a single status report document, *provided that* each line must carry sufficient reference information to link it to the original order.

All elements from an EDItX trade order can be included in an order response / status report, so that optionally the report can confirm back to the buyer the full order details on which the supplier will act.

The format differentiates between two types of availability status for an ordered item: the publisher's current availability status <ProductAvailabilityStatus>, and an intermediary supplier's stock availability <SupplierStockAvailability>. When the document is sent by or for a publisher, only the first of these elements can be used. When the document is sent by a wholesaler or other intermediary, the second must be used, and the first can optionally be used to forward the latest status report from the publisher.

See next page for a list of changes since the previous draft, and for a note of outstanding issues.

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](#).

Revisions made February 2004

General: replaced the word "message" with "document"; changed the presentation of a number of composite elements, to show the structure of the composite more accurately.

At head of page 2: inserted a new section for "Document name and version", using a version number attribute on the document name element.

Header line 2: changed IssueDate to IssueDateTime, and added format details

Header line 3: corrected to show that Buyer's Order Number is valid in Order Status Enquiry

Header line 8: corrected the names of the AdditionalPartyID and PartyName elements

Detail line 9: changed status to "D"

Outstanding issues, February 2004

Known outstanding issues are:

- (a) Coding of certain elements in the <Party> structure (Header lines 8 to 12) which is used in all EDItX Version 1.0 documents:

Code values for <PartyIDType> for the mandatory main <PartyID> are limited to *SAN* and *EAN* (for EAN-UCC Global Location Number). Except in the Library Order, code values for <PartyIDType> for the optional <AdditionalPartyID> are limited to *TaxRegistrationNumber* and *SellersAccountNumber*. The latter is not well defined.

No code list has been established for <ContactRoleCode> within the <ContactPerson> element. Since a contact person for the transaction can be named without specifying a role, this is considered to be low priority.

- (b) Inadequacies in the <Transport> (means of delivery) structure (Header line 13), also applicable to a number of other EDItX Version 1.0 documents:

There has not yet been a clear consensus on what this structure needs to convey in different contexts, and in particular the extent to which it needs to carry a generic statement of a delivery requirement (eg "next day") as opposed to a specific statement of a particular carrier and service type, which may be carrier-dependent.

- (c) The treatment of ProductAvailabilityStatus and SupplierStockAvailability, and the associated code lists:

These two elements and their proposed code values in this version of the Order Response and Order Status Report documents are based on ONIX proposed lists from mid-2003. In the event, ONIX has subsequently taken a significantly different direction, and if EDItX and ONIX are to remain in line in this area, these elements need to be reviewed and possibly replaced.

ORDER RESPONSE / STATUS REPORT

Elements or values used only in an Order Response are highlighted in yellow

Elements or values used only in an Order Status Report are highlighted in blue-green

Document name and version

Order Response Version 1.0	<OrderResponse version="1.0">
Order Status Report Version 1.0	<OrderStatusReport version="1.0">

Header

Element	M ¹	OrderResponse.Header.	OrderStatusReport.Header.
1	M	OrderResponseNumber	OrderStatusReportNumber
2	M	IssueDateTime	
3	D	ReferenceCoded.	
	M	ReferenceTypeCode <i>BuyersOrderNumber</i>	
		<i>OrderStatusEnquiryNumber</i>	
		<i>ContractNumber</i>	
		<i>PromotionOrDealNumber</i>	
	D	ReferenceNumber	
	D	ReferenceDate	
4	M	PurposeCode	
		<i>Original</i>	
		<i>Duplicate</i>	
		<i>Test</i>	
5	D	CurrencyCode	
6	D	DateCoded.	
	M	Date	
	M	DateQualifierCode	
		<i>CancelIfNotShippedBy</i>	
		<i>CancelIfNotShippedByUnlessNYP</i>	
		<i>FillAllAvailableBy</i>	

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

Header (continued)

	Element	M	OrderResponse.Header. OrderStatusReport.Header.
7	Order fill terms Fill or kill whole order Fill whole order or backorder whole order (no "dribbles") Fill part and kill rest Fill part and kill rest, unless NYP Fill part and backorder rest, supply rest when complete ("dribbles" not accepted) Fill part and backorder rest, supply rest as available ("dribbles" accepted)	D	FillTermsCode <i>FillAllOrKillAll</i> <i>FillAllOrBackorderAll</i> <i>FillPartKillRemainder</i> <i>FillPartKillRemainderUnlessNYP</i> <i>FillPartBackorderRemainder</i> <i>FillPartBackorderRemainderShipAsAvailable</i>
8	Buyer Party ² Main identifier (<i>SAN, EAN etc</i>) Additional identifiers, eg VAT number Party name Address Communication details (phone, fax etc) Contacts	M M D D D D D	BuyerParty. PartyID AdditionalPartyID PartyName PostalAddress CommunicationDetails ContactPerson
9	Vendor / Supplier ³	M	SellerParty
10	Ship to / Deliver to (<i>if different from buyer</i>) ³	D	ShipToParty
11	Bill to / Invoice to (<i>if different from buyer</i>) ³	D	BillToParty
12	Ship from ³ (<i>if supplier has more than one warehouse</i>)	D	ShipFromParty
13	Means of delivery Send by specified carrier (controlled list of standard names) Requested delivery time (controlled list of standard values) Send by specified coded means of delivery (eg SCAC codes)	D D D D	Transport. CarrierNameCode DeliveryTimeCode TransportID
14	Shipping instructions Ship this order separately Order may be combined with others for shipping	D	ShippingInstructionsCode. <i>ShipSeparately</i> <i>ShipCombined</i>
15	Invoicing instructions Invoice this order separately Order may be combined with others for invoicing	D	InvoiceInstructionsCode. <i>InvoiceSeparately</i> <i>InvoiceCombined</i>
16	Payment terms: credit period in days – integer	D	PaymentTerms.NetDaysDue
17	Discount terms: % discount from SRP – decimal number between 0 and 100	D	Allowance.Percent
18	Response type (mandatory in Order Response) Response has no line item detail Response includes all order lines Response includes only lines which are not shipping immediately	D	OrderResponseType <i>NoDetail</i> <i>AllLines</i> <i>ExceptionsOnly</i>

² Implies "Bill and Ship to" unless otherwise specified.³ All of elements 8, 9, 10, 11 have the same structure

Header (continued)

	Element	M	OrderResponse.Header.
			OrderStatusReport.Header.
19	Response status for whole order (mandatory in Order Response) Order accepted – all in process for immediate shipping (detail optional) Order accepted – all backordered (applies only to an order which specified "FillAllOrBackorderAll") (detail required) Part shipping, part backordered etc – see detail Order rejected, account stopped (detail optional) Order held, account stopped (detail optional) Order canceled – see detail	D	OrderStatus <i>AcceptedShipping</i> <i>AcceptedBackordered</i> <i>AcceptedSeeDetail</i> <i>CanceledAccountStopped</i> <i>HeldAccountStopped</i> <i>CanceledSeeDetail</i>
20	Enquiry status (mandatory when responding to an Order Status Enquiry) Enquiry was successful Enquiry document contained errors which meant that it could not be processed System is temporarily unavailable Sender's identity did not match a valid account	D	EnquiryStatus <i>Successful</i> <i>RequestInvalid</i> <i>SystemUnavailable</i> <i>AccountInvalid</i>

Line item detail

	Element	M	OrderResponse.ItemDetail.
			OrderStatusReport.ItemDetail.
1	Line item number: a sequence number starting at 1 in each document – integer	M	LineNumber
2	Product code Identifier type Values: <i>ISBN, EAN13, UPC, ISMN, SKU, GTIN14</i> Identifier	M M M	ProductID. ProductIDType Identifier
3	Item description (not usually sent for trade orders) Author/title etc as a single element	D M	ItemDescription. TitleDetail
4	Quantity ordered – integer	M	Quantity
5	Line item references (mandatory in an Order Status Report to link the report line back to the original order line) Reference type Buyer's order number – the number of the order document from which this line came (if responding to an order) Buyer's order line reference – a unique number assigned at line level by the buyer End-customer order reference (if the line item is for a specific end-customer order) Contract reference Promotion or deal reference Reference Reference date YYYYMMDD	D M D D	ReferenceCoded. ReferenceTypeCode <i>BuyersOrderNumber</i> <i>OrderStatusEnquiryNumber</i> <i>ContractNumber</i> <i>ContractNumber</i> <i>PromotionOrDealNumber</i> ReferenceNumber ReferenceDate

Line item detail (continued)

	Element	M	OrderResponse.ItemDetail.
			OrderStatusReport.ItemDetail.
6	Order line dates Date Date qualifier Cancel if not shipped by Cancel if not shipped by, unless NYP Ship all available at this date, and cancel remainder	D M M	DateCoded. Date DateQualifierCode <i>CancelIfNotShippedBy</i> <i>CancelIfNotShippedByUnlessNYP</i> <i>FillAllAvailableBy</i>
7	Order fill terms Fill or kill whole order Fill whole order or backorder whole order (no "dribbles") Fill part and kill rest Fill part and backorder rest, supply rest when complete ("dribbles" not accepted) Fill part and backorder rest, supply rest as available ("dribbles" accepted)	D	FillTermsCode <i>FillAllOrKillAll</i> <i>FillAllOrBackorderAll</i> <i>FillPartKillRemainder</i> <i>FillPartBackorderRemainder</i> <i>FillPartBackorderRemainderShipAsAvailable</i>
8	Offered or confirmed price Amount Currency: ISO 4217 currency codes (if different from order currency) Price type Fixed retail price including tax if any ⁴ Fixed retail price excluding tax if any SRP including tax where applicable SRP excluding tax Unit cost excluding tax	M M D M	PricingDetail.Price. MonetaryAmount CurrencyCode PriceQualifierCode <i>FixedRPIncludingTax</i> <i>FixedRPExcludingTax</i> <i>SRPIncludingTax</i> <i>SRPExcludingTax</i> <i>UnitCostExcludingTax</i>
9	Offered terms: % discount from SRP – decimal number between 0 and 100	D	PricingDetail.Allowance.Percent
10	Line response / status code: the action that is being taken on the order line, or its current status. This is distinct from the product availability status, for which see lines 16 and 17. <i>For values, see Table 1</i>	M	OrderLineStatus
11	Quantity in process for shipping now – integer	D	Shipping
12	Shipping detail (used only if the shipment will be split across two or more shipping locations) Location name – string defined by trading partner agreement Quantity in process for shipping from this location – integer	D M M	ShippingFrom. LocationName Quantity
13	Quantity already shipped – integer	D	Shipped
14	Quantity backordered – integer	D	Backordered
15	Quantity canceled – integer	D	Canceled
16	Ordered product publisher availability status (not required if the order line is shipping now, otherwise mandatory if the sender of the document is the publisher, optional if the sender is a wholesaler or other intermediary supplier) <i>For values, see Table 2</i>	D	ProductAvailabilityStatus

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	OrderResponse.ItemDetail.
			OrderStatusReport.ItemDetail.
17	Ordered product supplier stock availability (not required if the order line is shipping now, otherwise mandatory if the sender is a wholesaler or other intermediary supplier; not used if the sender is the publisher) <i>For values, see Table 3</i>	D	SupplierStockAvailability
18	Ordered product availability date (CCYYMMDD or CCYYMM) (required with certain availability status code values)	D	ExpectedShipDate
19	Ordered product on sale date (CCYYMMDD) (only if retail sale is embargoed until a specified date)	D	ConsumerOnSaleDate
20	Expected order time for non-stock item, in days – integer	D	OrderTime
21	Stock detail (repeated if and only if stock is reported for multiple locations) Location name – string defined by trading partner agreement Quantity on hand – integer Quantity on order – integer Committed backorder quantity (dues) – integer Stock movement rate or velocity Velocity type code Maximum daily sale Velocity value	D	Stock.
		D	LocationName
		M	OnHand
		D	OnOrder
		D	CBO
		D	Velocity.
		M	Velocity Code <i>MaximumDailySale</i> VelocityValue
22	Substitute product code Identifier type Values: <i>ISBN, EAN13, UPC, ISMN, SKU, GTIN14</i> Identifier	M ⁵	Substitute.ProductID.
		M	ProductIDType
		M	Identifier
23	Substitute item description (not usually sent for trade orders) Author/title etc as a single element	D	Substitute.ItemDescription.
		M	TitleDetail
24	Offered or confirmed price for substitute Amount Currency: ISO 4217 currency codes (if different from order currency) Price type Fixed retail price including tax if any ⁶ Fixed retail price excluding tax if any SRP including tax where applicable SRP excluding tax Unit cost excluding tax	D	Substitute.PricingDetail.Price.
		M	MonetaryAmount
		D	CurrencyCode
		M	PriceQualifierCode <i>FixedRPIncludingTax</i> <i>FixedRPExcludingTax</i> <i>SRPIncludingTax</i> <i>SRPExcludingTax</i> <i>UnitCostExcludingTax</i>
25	Offered terms: % discount from SRP – decimal number between 0 and 100	D	Substitute.PricingDetail.Allowance.Percent
26	Substitute product publisher availability status (not required if the order line is shipping now, otherwise mandatory if the sender of the document is the publisher, optional if the sender is a wholesaler or other intermediary supplier) <i>For values, see Table 2</i>	D	Substitute.ProductAvailabilityStatus

⁵ The Substitute composite as a whole is used only when the ordered product cannot be supplied, and a substitute product is to be supplied or offered in its place. The composite therefore has status D; but if it is used, the ProductID is mandatory.

⁶ 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	OrderResponse.ItemDetail.
			OrderStatusReport.ItemDetail.
27	Substitute product supplier stock availability (not required if the order line is shipping now, otherwise mandatory if the sender is a wholesaler or other intermediary supplier; not used if the sender is the publisher) <i>For values, see Table 3</i>	D	Substitute.SupplierStockAvailability
28	Substitute product availability date (CCYYMMDD or CCYYMM)	D	Substitute.ExpectedShipDate
29	Substitute product on sale date (CCYYMMDD) (only if retail sale is embargoed until a specified date)	D	Substitute.ConsumerOnSaleDate
30	Substitute product expected order time for non-stock item, in days – integer	D	Substitute.OrderTime
31	Substitute product stock detail (repeated if and only if stock is reported for multiple locations)	D	Substitute.Stock.
	Location name – string defined by trading partner agreement	D	LocationName
	Quantity on hand – integer	M	OnHand
	Quantity on order – integer	D	OnOrder
	Committed backorder quantity (dues) – integer	D	CBO
	Stock movement rate or velocity	D	Velocity.
	Velocity type code	M	Velocity Code
Maximum daily sale		<i>MaximumDailySale</i>	
Velocity value	M	VelocityValue	

Trailer

	Element	M	OrderResponse.Summary.
			OrderStatusReport.Summary.
1	Number of line items – integer	M	NumberOfLines
2	Total quantity ordered – integer	D	UnitsOrdered
3	Total quantity in process for immediate shipping – integer	D	UnitsShipping
4	Total quantity already shipped – integer	D	UnitsShipped
5	Total quantity backordered – integer	D	UnitsBackordered
6	Total quantity canceled – integer	D	UnitsCanceled

Table 1: order line status codes

No	Value	Description
1	<i>Shipping</i>	Order line accepted, all in process for immediate shipping
2	<i>Backordered</i>	Order line accepted as backorder ("due")
3	<i>PartShippingPartBackordered</i>	Order line accepted, part in process for immediate shipping, part backordered
4	<i>PartShippingPartCanceled</i>	Order line accepted, part in process for immediate shipping, part canceled
5	<i>SubstShipping</i>	Substitute product in process for immediate shipping
6	<i>SubstBackordered</i>	Substitute product backordered
7	<i>SubstPartShippingPartBackordered</i>	Substitute product part in process for immediate shipping, part backordered
8	<i>SubstPartShippingPartCanceled</i>	Substitute product part in process for immediate shipping, part canceled
9	<i>HeldPriceQuery</i>	Price query: order line held awaiting customer response, usually because difference between order price and actual price exceeds agreed tolerance
10	<i>HeldDiscountQuery</i>	Discount query: order line held awaiting customer response
11	<i>HeldMinimumOrderReq</i>	Minimum order value required: order line held
12	<i>HeldPromotionInvalid</i>	Promotional deal invalid or expired: order line held
13	<i>HeldAccountStopped</i>	Buyer's account is temporarily stopped: product availability is reported as usual, but order will not be released until account is cleared
14	<i>CanceledSubstOffered</i>	Order line canceled, substitute product is offered for separate order
15	<i>CanceledCannotSupply</i>	Order line canceled, item cannot be supplied (eg OP)
16	<i>CanceledByBuyer</i>	Order line canceled at buyer's request (Order Status Report only)
17	<i>CanceledOutOfTime</i>	Order line canceled, past cancellation date (Order Status Report only)
18	<i>CanceledPriceQuery</i>	Price query: order line canceled
19	<i>CanceledDiscountQuery</i>	Discount query: order line canceled
20	<i>CanceledMinimumOrderReq</i>	Minimum order value required: order line canceled
21	<i>CanceledPromotionInvalid</i>	Promotional deal invalid or expired: order line canceled
22	<i>CanceledInvalid</i>	Ordered item cannot be recognized
23	<i>CanceledTryOtherLocation</i>	Order line canceled, but could be supplied at a Ship From location other than that specified by the buyer: must be accompanied by the identity of the other location
24	<i>AlreadyShipped</i>	Order line already shipped (Order Status Report only)
25	<i>NotFound</i>	Order line not traced (Order Status Report only)

Table 2: publisher product availability status codes

These codes correspond to ONIX Books Release 2.1 publisher availability codes, but in EDItX are sent as readable strings.

No	Value	Description	ONIX
1	<i>NotYetPublished</i>	Not yet published: announced but not yet published – must give expected availability date in ExpectedShipDate	<i>NP</i>
2	<i>NotYetPublishedPOD</i>	Not yet published: when published, will be “print on demand” only – must give expected availability date in ExpectedShipDate	<i>ND</i>
3	<i>PostponedIndefinitely</i>	Publication postponed indefinitely: title was announced, but has been postponed without date	<i>PP</i>
4	<i>Canceled</i>	Canceled: publication abandoned after having been announced	<i>AB</i>
5	<i>InStock</i>	Available: in-print and in stock	<i>IP</i>
6	<i>AvailablePOD</i>	Manufactured on demand: may be accompanied by OrderTime expressed as the number of days normally required to print and ship	<i>MD</i>
7	<i>OnlyToOrder</i>	Special order: this item is not stocked but has to be specially ordered from a supplier (eg import item not stocked locally): may be accompanied by OrderTime expressed as the number of days normally required to obtain	<i>TO</i>
8	<i>Reprinting</i>	Reprinting – must give expected availability date in ExpectedShipDate	<i>RP</i>
9	<i>ReprintingNoDate</i>	Reprinting, date as yet unknown (to be used only as a last resort, if RP plus date cannot be given)	<i>RU</i>
10	<i>TemporarilyOutOfStock</i>	Temporarily unavailable – must give expected availability date in ExpectedShipDate	<i>TU</i>
11	<i>AwaitingReissue</i>	Unavailable, awaiting reissue – must give expected reissue date in ExpectedShipDate	<i>UR</i>
12	<i>OtherFormat</i>	Other format available: this format is out of print, but another format is available – <i>give details of alternative product in Substitute</i>	<i>OF</i>
13	<i>NewEdition</i>	Replaced by new edition: this edition is out of print, but a new edition has been or will soon be published – <i>give details of new edition in Substitute</i>	<i>OR</i>
14	<i>OutOfStockIndefinitely</i>	Out of stock indefinitely: no current plan to reprint	<i>OI</i>
15	<i>OutOfPrint</i>	Out of print: discontinued, deleted from catalogue	<i>OP</i>
16	<i>ApplyDirect</i>	Available direct from publisher only: apply direct to publisher, item not available to trade	<i>AD</i>
17	<i>NewSupplier</i>	Refer to another supplier: this item has been transferred to another publisher or publisher's distributor	<i>RF</i>
18	<i>Remaindered</i>	Remaindered	<i>RM</i>
19	<i>Withdrawn</i>	Withdrawn from sale. eg for legal reasons	<i>WS</i>
20	<i>Uncertain</i>	Availability uncertain: check with customer service	<i>CS</i>

Table 3: supplier stock availability status codes

These codes will be kept consistent with ONIX Books supplier stock availability codes, but in EDItX are sent as readable strings.

No	Value	Description
1	<i>NotYetPublished</i>	Not yet published (may or may not be a stock or POD item when published) – must give expected availability date in <i>ExpectedShipDate</i>
2	<i>NotYetPublishedStock</i>	Not yet in stock (will be a stock item when published) – must give expected availability date in <i>ExpectedShipDate</i>
3	<i>NotYetPublishedPOD</i>	Not yet published (will be POD when published) – must give expected availability date in <i>ExpectedShipDate</i>
4	<i>Available</i>	Stock item, in stock
5	<i>AvailablePOD</i>	Manufactured on demand – <i>may</i> give estimated time to supply in <i>OrderTime</i>
6	<i>OnlyToOrder</i>	Non-stock item, may be available by special order – <i>may</i> give estimated time to supply in <i>OrderTime</i>
7	<i>TemporarilyOutOfStock</i>	Stock item, temporarily out of stock – must give expected availability date in <i>ExpectedShipDate</i>
8	<i>OtherFormat</i>	Other format available – this format is not available, but another format is or will soon be available – <i>give details of alternative product in Substitute</i>
9	<i>NewEdition</i>	Replaced by new edition – this edition is no longer available, but a new edition is or will soon be available – <i>give details of new edition in Substitute</i>
10	<i>OutOfStockIndefinitely</i>	Stock item, out of stock indefinitely (may or may not become available again)
11	<i>CannotSupply</i>	Not available through us – permanently out of stock and not available for special order, including out of print
12	<i>Uncertain</i>	Availability uncertain – check with customer service