



EDItX XML transaction message formats



## DIGITAL SALES REPORT FORMAT Version 1.0

### 10 February 2003

Version 1.0 of the EDItX Digital Sales Report format is intended to be used by a retailer, distributor or other intermediary in the ebook supply chain (hereafter simply "seller") to report sales to a publisher or content owner (hereafter simply "publisher"). Such sales reports are the basis on which the seller makes payments to the publisher. Version 1.0 of this format is not intended for reporting sales of print-on-demand (POD) products. An enhanced version of the format is currently under development to be used for POD sales, and will be issued as Version 1.1.

The format allows these reporting options:

1. Each report line may list an individual transaction, or it may provide a total of all transactions for a given format of a given title under a given class of sale during the reporting period specified in the message header.
2. Classes of sale may be defined by trading partners to reflect the details of the arrangements which they have negotiated. Additionally, a few standard classes of sale are defined: *publisher internal, review copies, wholesale, retail, export, agency*. However, some classes of sale other than *wholesale* and *retail* may need added content that is not available in Version 1.0. Such added content will be included in a future release.
3. The monetary amounts due to the publisher may be calculated on the basis of an agreed net unit cost, or on the basis of a discount from either the publisher's list price or the seller's actual sale price. In addition a seller's fee may be deducted from the price. Where there is both a discount on price and a seller's fee, the discounted price must be calculated *before* the fee is deducted.
4. It is also possible to use the format to identify sales by retail outlet, either as individual transactions or by aggregating all transactions for a given format of a given title through each retail outlet.

It is fundamental that reports should tally precisely with related payments, to make reconciliation as simple as possible. Depending on trading partner agreement, calculation of the amounts due to the publisher may be carried out and stated explicitly at line level, with a message total representing the sum of the line item amounts; or calculation may be carried out only at message level. If line level sub-totals are stated in the message, they must be shown with sufficient decimal places to ensure that, when added, they match the message total, without rounding discrepancies.

The XML schema for Version 1.0 of the EDItX Digital Sales Report format, together with HTML documentation giving more detailed guidance on usage than is carried in this outline description, will be found at [www.editeur.org](http://www.editeur.org).

## DIGITAL SALES REPORT Version 1.0

### Header

	Element	M <sup>1</sup>	DigitalSalesReport.Header.
1	Sales report number	M	SalesReportNumber
2	Sales report date: the date the report was generated	M	IssueDate
3	Message function Values: <i>original, duplicate, test</i>	M	PurposeCode
4	Currency: default currency for all monetary amounts in the message	M	CurrencyCode
5	Reporting period from: required unless all individual transaction lines are dated. Format CCYYMMDD or CCYYMMDDHHMMSS	D	FromDate
6	Reporting period to: required unless all individual transaction lines are dated. Format CCYYMMDD or CCYYMMDDHHMMSS	D	ToDate
7	Trading zone: the country or region where the reported sales were recorded, thus indicating the timezone in which dates/times are defined. Values: <i>US</i> , others to be defined	D	TradingZone
8	Seller Party Party ID ( <i>SAN, EAN</i> etc) Party name: either Party ID or name or both must be sent. Other identifiers ( <i>TaxRegistrationNumber, PublisherAccountNumber</i> )	M D D D	SellerParty. PartyID PartyName AdditionalPartyID
9	Publisher <sup>2</sup> or content owner	M	PublisherParty

### Line item detail

	Element	M	DigitalSalesReport.ItemDetail.
1	Line item number: a sequence number starting at 1 in each message.	M	LineNumber
2	Product code Values initially: <i>ISBN, EAN13, DOI, SKU</i>	M	ProductID
3	Product description (author, title)	D	ItemDescription.TitleDetail
4	Format – based on ONIX epublication type codes, extended to provide a value for Print On Demand	M	FormatCode
5	Quantity sold	M	Quantity
6	Line item reference number. Unique reference number assigned by the sender	D	ReferenceCoded.ReferenceNumber ReferenceTypeCode.ReportItemReferenceNumber
7	Transaction date: required only if no report period is specified in the header Transaction date: CCYYMMDD Transaction date/time: CCYYMMDDHHSS	D	DateCoded.Date DateQualifierCode.TransactionDate DateQualifierCode.TransactionDateTime

<sup>1</sup> In the column headed "M", "M" means mandatory, and "D" means dependent.

<sup>2</sup> Elements 8 and 9 have the same ID and name/address structure in XML

**Line item detail** (continued)

	<b>Element</b>	<b>M</b>	<b>DigitalSalesReport.ItemDetail.</b>
8	Class of sale Values: 01 to 99, of which 01 to 19 are reserved for industry standard codes, with 20 to 99 available to be defined by trading partner agreement.	D	PricingDetail.ClassOfSaleCode
9	Price: one price only SRP per unit including tax where applicable SRP per unit excluding tax Actual sale price per unit including tax where applicable Actual sale price per unit excluding tax Net cost price per unit including tax where applicable Net cost price per unit excluding tax	M	PricingDetail.Price.MonetaryAmount PriceQualifierCode.SRPIncludingTax PriceQualifierCode.SRPExcludingTax PriceQualifierCode.SoldAtPriceIncludingTax  PriceQualifierCode.SoldAtPriceExcludingTax PriceQualifierCode.UnitCostIncludingTax  PriceQualifierCode.UnitCostExcludingTax
10	Currency: where different from the default currency of the message	D	PricingDetail.Price.CurrencyCode
11	Terms: either 11 or 12 (or both) must be present unless the transaction is based on a net unit cost price. If both are present, discount is taken <i>before</i> fees are charged.	D	PricingDetail.Allowance.Percent
12	Fees charged by seller Unit charge including tax where applicable Unit charge excluding tax	D	PricingDetail.SellerCharge.MonetaryAmount ChargeQualifierCode.UnitChargeIncludingTax ChargeQualifierCode.UnitChargeExcludingTax
13	Revenue due to publisher: if included, line subtotals must be shown with sufficient decimal places to ensure that when totalled they match the figure in the message Summary (TotalDueToPublisher).	D	PricingDetail.LineAmountDueToPublisher
14	Retail outlet: name to be included only where the report lists individual transactions or aggregates sales made through different retail outlets.	D	RetailerParty.PartyName

**Trailer**

	<b>Element</b>	<b>M</b>	<b>DigitalSalesReport.Summary.</b>
1	Number of line items	M	NumberOfLines
2	Sum of reported quantities – all lines	D	NumberOfUnits
3	Total revenue due to publisher: must match up with payment. If line item amounts (LineAmountDueToPublisher) are stated in the message, this total must match the sum of those amounts without rounding discrepancies.	M	TotalDueToPublisher