EDItX XML transaction message formats

SALES REPORT FORMAT, Version 1.1
May 2011, corrected February, December 2012
with code list changes made May 2014

The EDItX Sales Report format are intended to be used by a retailer, distributor or other intermediary reseller or selling agent, or by an agent reporting on their behalf, to report sales to a supplier or publisher. The format was originally developed[1] for use in the ebook supply chain in North America, for reporting ebook sales on wholesale terms, but a series of revisions have made it suitable for use in both digital and non-digital book product supply chains, for reporting sales under both wholesale and agency terms. It is intended that the format be implemented in digital, non-digital or mixed book product supply chains, depending upon local market requirements.

Version 1.1 incorporates a number of changes to meet North American sales and sales tax reporting requirements, as worked out in collaboration with the Sales Reporting Working Group of the Book Industry Study Group's Supply Chain EDI Committee. A small number of new elements have been added in support of North American usage.

An important change in this Version, applicable generally and not only in North America, is to allow the format to be use for sales tax reporting, especially for sales made under agency terms. A new top-level element SalesTaxReport has been added to enable sales and sales tax reports to be distinguishable when they relate to the same set of sales.

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 (identified) tradeable product under a given class of sale or at a given price point 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 (see Table 3): *agency*, *wholesale*, *retail*, *export*, *publisher internal*, *review copies*, *printed*, *digital*. Other standard classes of sale may be added in a future release.

3. The monetary amounts due to the publisher may be calculated on the basis of an agreed net unit cost to the reseller, or on the basis of a discount from either the publisher's list price or the reseller's actual sale price, or on the basis of an agreed discount to the consumer that was applied by the selling agent to the publisher's retail price. In addition a reseller's or agent's fees may be deducted from the price. Where there is both a discount on price and a reseller's or agent's fee, the discounted price must be calculated *before* the fee is deducted.

4. In support of the growing adoption of agency terms, especially in North America, commission may be reported as a percentage in much the same way as discounts are reported for sales under wholesale terms.

5. 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.

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[1] Published by BISG, BIC and EDItEUR in 2003 as the EDItX Digital Sales Report format Version 1.0.

6.   For reports that list individual transactions, the sales tax that is due may be reported for each transaction. If the format is to be used for reporting sales and sales tax in separate reports, these may be distinguished by using an alternative top-level element name 'SalesTaxReport'. The only differences between the two formats are that in SalesTaxReport inclusion of a Product ID is not mandatory, but it is mandatory to include tax information.

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.

Extra columns have been added in Version 1.1 to indicate, primarily for North American usage, which elements are to be used in general sales reports and which elements are to be used in sales tax reports.

The XML schema for Version 1.1 of the EDItX Sales Report format will be found at www.editeur.org.

Changes from Version 1.0 made December 2010

Introduction Text revised to reflect the use of this format for reporting sales on agency terms and well as on wholesale terms.

Page 6   Header line 1: new element SalesTaxReportType added for use in sales tax reporting.

Header line 3: description of element IssueDateTime extended to include a note of the valid date and date-time formats.

Header line 4: code values corrected to start with capital letters, for consistency with schema.

Header line 5: new element SalesReportTypeCode added, for use when needing to distinguish between reporting by transaction and reporting by product.

Header line 6: new element ReportPriceQualifierCoded added, to enable the price type to be included at the header level and omitted at the line item level, if the same price type always applies.

Page 7   Header line 12: element ClassOfSaleCode added at header level.

Header line 13: description of element TradingZone modified to make clear that multiple country or region codes may be included.

Header line 14: element SellerParty made non-mandatory, as its inclusion is not appropriate when reporting sales under agency terms.

Header line 16: new element SupplierParty added as alternative to PublisherParty, to allow reports to be made to suppliers other than the publisher or content owner.

Header line 17: new element ReceivingParty added, for use when reporting sales for which revenue is due to multiple publishers or suppliers.

Header lines 15 and 18: descriptions of elements PublisherParty and BuyerParty revised to clarify their use.

Header line 19: description of element ReportingParty revised to clarify its use.

Page 8   Header line 20: new element SellingAgentParty added, for use when an intermediary is reporting retail sales by several sub-agents under agency terms.

Page 9   Item detail line 3: new elements Title, Author and OtherDetail added, to extend the range of descriptive product information that can be included for analysis purposes.

Item detail lines 4–5: new elements PublisherDetail and ImprintDetail added, to enable the name and/or identifier(s) of the publisher or imprint to be included at the item detail level, when reporting sales for multiple publishers or imprints.

Page 10   Item detail line 6: description of element ProductForm changed, and code list extended to include numeric code values from ONIX code list 10, ONIX code lists 150 (mainly for describing non-digital products) and 175 (for describing digital products). Note on deprecated use removed. Use of alphanumeric codes based on ONIX code list 10 now deprecated.

Item detail line 7: new element DeviceType added, to enable digital sales to be reported and analysed according to the reading device for which the digital product was purchased.

Item detail line 8: element Quantity made non-mandatory; description of element Quantity has been revised to restrict its use to reporting sales under the wholesale model.

Item detail lines 9–11: new elements GrossSalesQuantity, RefundedQuantity and NetSalesQuantity, for reporting sale quantities under the agency model.

Item detail lines 12: new composite element NonSaleDisposal added, to enable reports of sales under the agency model to include non-sale disposals.

Item detail line 13: new code values added for use with element ReferenceTypeCode, to enable references to various documents to be included; element name corrected for consistency with XML schema.

Item detail line 13: new element ReferenceTypeName added for use with new code value 'Proprietary'; new element ReferenceDateTime added to composite element ReferenceCoded, for consistency with other EDItX formats.

Item detail line 14: new composite element ShipToParty added, to enable reporting of details of the party to whom products were shipped, when reporting transaction-level detail.

Page 11   Item detail line 15: new composite element ShipToLocation added, to enable reporting of details of the location to which products were shipped, when reporting transaction-level detail, and especially for use when needing to identify the location for tax purposes without wishing to identify the party involved.

Item detail lines 16–17: new elements BillToParty and BillToLocation added, to allow for reports by transaction to include details of both ship-to and bill-to parties, where these are different.

Item detail line 19: separate line added for element PricingDetail; element made repeatable; description changed to clarify that the values are per unit, and the inclusion of more than one instance.

Item detail line 20: element ClassOfSaleCode made repeatable; standard code values added for use with this element.

Item detail line 21: element Price changed to be non-mandatory in sales tax reports, although it remains mandatory in general sales reporting.

Item detail line 21: element PriceQualifierCode changed to be non-mandatory; code value list moved to Table 2 and new code values 'PublishersRPIncludingTax' and 'PublishersRPExcludingTax' added.

Page 12   Item detail lines 22 and 25: new composite element Tax added for reporting the tax component of an actual sales price, for use when reporting sales under the agency model.

Item detail line 23: new alternative element CommissionDiscountPercentage added to meet the requirements of North American usage; obsolete sentences removed from description of element DiscountPercentage.

Item detail line 24: new element CurrencyConversionRate added within the PricingDetail composite.

Page 13   Item detail line 25: clarification of use of SellerCharge composite within the PricingDetail composite.

Item detail line 25: new elements ChargeTypeCode, ChargeSourceCode and ChargeTypeDescription added.

Item detail line 25: new code values 'LineChargeIncludingTax' and 'LineChargeExcludingTax' added for use with the element ChargeQualifierCode.

Item detail line 26: description of element LineAmountDueToPublisher changed to clarify its use to record the amount due per unit, not the total for the whole line, which is to be recorded using the new element LineSalesAmounts in line 27.

Item detail line 27: new element LineAmountDueToSupplier added, for use when reporting to a supplier other than the publisher or content owner.

Page 14   Item detail lines 28: new composite element LineSalesAmounts added, containing elements GrossSalesAmount, ReturnedAmount, RefundedAmount, NetSalesAmount, LineAmountDueToPublisher, LineAmountDueToSupplier, CurrencyCode, CountryCode and Tax, for reporting sales values of quantities included in lines 9–12; containing element SellerCharge for reporting charges at the line level

Item detail line 29: composite element SellingAgentParty added as alternative to RetailerParty.

Item detail line 31: element TradingZone added, for use when reporting sales into multiple trading zones.

Page 15   Party detail line 1: code values 'Proprietary', 'TaxRegistrationNumber' and 'VATRegistrationNumber' added for use with element PartyIDType; element IDTypeName added to composite elements PartyID; description expanded.

Party detail line 2: code value 'Proprietary' added for use with element PartyIDType; element IDTypeName added to composite element AdditionalPartyID; description expanded.

Page 16   Trailer line 2: description of element NumberOfUnits revised to clarify its use for reporting sales on wholesale terms only.

Trailer lines 3–7: new control total elements added.

Trailer line 8: element TotalDueToPublisher made repeatable for use when reporting sales in multiple currencies.

Trailer line 9: new element TotalDueToSupplier added, for use when reporting to a supplier other than the publisher or content owner.

Page 17   Table 1 revised to indicate equivalence between existing EDItX format code values and code values from ONIX code lists 10 and 175. The EDItX format code values are now deprecated, except for 'PrintOnDemand', for which there is no equivalent ONIX code value.

Page 18   New Tables 2 (price qualifier codes) and 3 (class of sale codes) added.

Corrections and clarifications made February 2012

General   Descriptions of elements CountryCode and TradingZone changed to make it clear that country codes must be ISO 3166-1 two-letter country codes.

Corrections made to cross-references in descriptions of some occurrences of CurrencyCode and CountryCode, which were referring to the wrong lines in the Header section.

Corrections made December 2012

Page 12   Description and cardinality of element PriceQualifierCode corrected to reflect a change in the BISG requirements to use this element in sales tax reporting.

Page 19   Description of code values 'SoldAtPriceExcludingTax' and 'SoldAtPriceIncludingTax' changed to reflect the addition of codes '43' and '44' to ONIX Code List 58.

Code list changes made May 2014

Page 6   Header line 5: New code values 'SalesOnlyByTransaction', 'SalesOnlyByProduct', 'ReturnsRefundOnlyByTransaction', 'ReturnsRefundOnlyByProduct',

'SalesTrendReportByProduct' and 'PreOrderReportByProduct' added for use with element SalesReportTypeCode.

Page 15   Party detail line 1: New code value 'GermanISBNAgencyPublisherIdentifier' added for use with element PartyIDType.

Guidance on reading this specification

The specification on the following pages is arranged as a long table of elements described over seven columns.

The first column contains a sequential number as a line reference, used especially in the above list of changes made between Versions.

The second column contains a description of the nature and purpose of the element and its content and notes on usage.

The third column contains an indication of whether inclusion of the element in the given context is mandatory ('M') or dependent ('D'). The term "dependent" is used to indicate that, while the element is not always mandatory, in specific circumstances its use may either be mandatory or unsupported. In some cases these circumstances are explained in the notes in the second column. To enable this specification to be used by those implementing the format to meet North American requirements, the fourth and fifth columns have been added to indicate whether use of the element is mandatory, dependent or unsupported ('X') in preparing general sales reports ('S') and sales tax reports ('T').

The sixth column contains the element name and/or list of allowed code values (in italics). Indentation indicates the nesting of XML elements.

The seventh column contains an indicator 'R' if the element is repeatable (i.e. may occur two or more times at that point in the message) in the given context. The notes in the second column may provide further indication of how many times the element may occur.

SALES REPORT / SALES TAX REPORT

Document name and version

Sales Report Version 1.1 **Sales Tax Report Version 1.1**			**<SalesReport version="1.1">** **<SalesTaxReport version="1.1">**	

Header

	Element	**M[2]**	**S[2]**	**T[2]**	**SalesReport.Header.** **SalesTaxReport.Header.**	
1	Sales tax report type. Only used in sales tax reports. The message reports sales tax remitted by an agent on behalf of the publisher or supplier. No specific action is required. The message reports sales tax due to be remitted by the publisher or supplier. Action is therefore required to comply with tax remittance requirements, dependent upon tax jurisdiction.	D	X	D	SalesTaxReportType *ForInformation* *ForAction*	
2	Sales report number	M	M	M	SalesReportNumber	
3	The date or date and time at which the report was generated. Not necessarily the sales date to which the report relates – see line 8. Format CCYYMMDD, CCYYMMDDTHHMMSS, CCYYMMDDTHHMMSSZ or CCYYMMDDTHHMMSS±HHMM.	M	M	M	IssueDateTime	

4	Message function
	    This is the original message
	    This is a duplicate of the original message
	    This is a test message
		M	M	M	PurposeCode
					Original
					Duplicate
					Test	

5	Sales report type. Not included in tax reports, which must report one transaction per line. Otherwise normally to be included, but may be omitted by trading partner agreement.
	    Full detail, one transaction per line.
	    Moderate detail, generally more than one transaction per line, with transactions aggregated by product and, optionally, by price point and/or by other differentiators (e.g. class of trade)
	    Sales only, full detail
	    Sales only, moderate detail
	    Returns and refunds only, full detail
	    Returns and refunds only, moderate detail
	    Sales trend report
	    Pre-order sales report
		D	D	X	SalesReportTypeCode
					
					ByTransaction
					ByProduct
					
					SalesOnlyByTransaction
					SalesOnlyByProduct
					ReturnsRefundsOnlyByTransaction
					ReturnsRefundsOnlyByProduct
					SalesTrendReportByProduct
					PreOrderReportByProduct	

6	Report price type. May only be included here if the same for all line items. Otherwise mandatory at the item detail level. See Table 2 for list of available code values.	D	D	X	ReportPriceQualifierCode	
7	Currency: default currency for all monetary amounts in the message. Values: ISO 4217 currency codes.	D	M	D	CurrencyCode	
8	Country code. If the currency is legal tender in more than one country, used to indicate that the price details are specific to that country, unless indicated otherwise in specific cases. May be required in some countries for tax purposes. Values: ISO 3166-1 two-letter country codes.	D	X	X	CountryCode	

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[2] See guidance notes on page 5.

Header *(continued)*

	Element	M	S	T	SalesReport.Header. SalesTaxReport.Header.	
9	Reporting period from specified date. For format see line 2 above. Use of this element is now deprecated, but it is retained to maintain backwards-compatibility with previous releases of the format.	D	X	X	FromDate	
10	Reporting period to specified date. For format see line 2 above. Use of this element is now deprecated, but it is retained to maintain backwards-compatibility with previous releases of the format.	D	X	X	ToDate	
11	Sales report date. Unless all individual transaction lines are dated, the header must contain either a report date or both report period start and end dates or all of these. In North American usage both the period start and end dates must always be reported, even if they are the same.	D	M	M	DateCoded	R
	Date. For formats see line 3 above.	M	M	M	Date	
	Date qualifier code	M	M	M	DateQualifierCode	
	Start date of reporting period		M	M	*SalesPeriodStart*	
	End date of reporting period		M	M	*SalesPeriodEnd*	
	Date for which sales / sales tax are reported		X	X	*SalesDate*	
12	Class of sale applying to all line items in this report. At header level used mainly to indicate sales are under wholesale or agency terms, but may be repeated if other classes of sale apply to all items. See item detail line 20 for details of code values.	D	D	X	ClassOfSaleCode	R
13	Trading zone: the country, countries, region or regions where the reported sales were made. May alternatively be used at the line item level to enable sales into multiple trading zones to be included in a single report, in which case it must not be included here. Values: One or more ISO 3166-1 two-letter country codes or ONIX region codes (List 49). Multiple codes are separated by spaces.	D	D	X	TradingZone	
14	Seller Party[3]. The party whose sales are reported. Mandatory if reporting sales under wholesale terms, in which case the seller party is the reseller. Not used if reporting sales under agency terms. For structure see page 15.	D	X	X	SellerParty.	
15	Publisher or content owner to whom the report is being made[3]. Either this element or SupplierParty or ReceivingParty must be included in each Sales Report message. For structure see page 15.	D	D	D	PublisherParty	
16	Supplier other than publisher or content owner to whom the report is being made. For structure see page 15.	D	X	X	SupplierParty	
17	Buyer[3]. The wholesale buyer of the products whose sale is being reported. May be the same as the seller party. Only used when reporting sales under wholesale terms. For structure see page 15.	D	X	X	BuyerParty	
18	Reporting intermediary or agent[3]. When reporting sales under wholesale terms, may be the same as either the seller or the buyer. For structure see page 15.	D	M	M	ReportingParty	
19	The party receiving this report[3]. Used when reporting sales under agency terms, especially when reporting sales of products sold on behalf of several publishers or suppliers. For structure see page 15.	D	M	M	ReceivingParty	

[3] Elements 14 through 20 have the same the same XML structure. See Party detail on page 15.

Header *(continued)*

	Element	M	S	T	SalesReport.Header. SalesTaxReport.Header.	
20	Selling agent or sub-agent[3]. Used when an intermediary is reporting sales under agency terms by specific sub-agents. Repeatable. For structure see page 15.	D	D	D	SellingAgentParty	R

Line item detail

	Element	M	S	T	SalesReport.ItemDetail. SalesTaxReport.ItemDetail.	R
1	Line item number: a sequence number starting at 1 in each message.	M	M	M	LineNumber	
2	Product code (repeatable, if there is more than one identifier for the same item). Mandatory, except in sales tax reports.	D	M	D	ProductID	R
	Product ID type.	M	M	M	ProductIDType	
	International Article Number – use for a 13-digit ISBN				*EAN13*	
	14-digit Global Trade Item Number				*GTIN14*	
	Use only for a 10-digit ISBN				*ISBN*	
	International Standard Music Number				*ISMN*	
	Stock-keeping unit				*SKU*	
	Universal Product Code				*UPC*	
	User for a supplier-defined product ID				*Seller*	
	Use for a customer-defined product ID				*Buyer*	
	Use for a third-party proprietary scheme, which must be named in the element IDTypeName.				*Proprietary*	
	Name of proprietary product ID scheme. Mandatory if the scheme is 'Proprietary'.	D	D	D	IDTypeName	
	Product number	M	M	M	Identifier	
3	Product description	D	M	D	ItemDescription	
	Title, author etc as a single element	D	X	X	TitleDetail	
	Title text as separate element, excluding any other description	D	M	D	Title	
	Author description	D	M	D	Author	
	Other description	D	D	D	OtherDetail	
	Good / service classification	D	X	D	ClassificationCoded	
	Classification scheme. *Values '01' – '07' are defined in ONIX code list 9.*	M		M	ClassificationCodeType	
	Classification code in the specified scheme	M		M	ClassificationCode	
4	Publisher name or identifier. May be included when reporting sales of products from more than one publisher. Must contain either an imprint name or identifier or both.	D	D	D	PublisherDetail	
	Publisher identifier (repeatable, if there is more than one identifier for the publisher)	D	D	D	PublisherID	
	Publisher ID type.	M	M	M	PublisherIDType	R
	Global Location Number				*GLN*	
	Standard Address Number				*SAN*	
	Proprietary schema (must be named in following element)				*Proprietary*	
	Name of a proprietary ID scheme. Mandatory if the scheme is 'Proprietary'.	D	D	D	IDTypeName	
	Identifier	M	M	M	Identifier	
	Publisher name	D	D	D	PublisherName	
5	Imprint name or identifier. May be included when reporting sales of products relating to more than one imprint. Must contain either an imprint name or identifier or both.	D	D	D	ImprintDetail	
	Imprint identifier (repeatable, if there is more than one identifier for the imprint)	D	X	X	ImprintID	
	Imprint ID type. The only valid code value currently is *Proprietary*.	M			ImprintIDType	R
	Name of a proprietary ID scheme. Mandatory if the scheme is 'Proprietary'.	D			IDTypeName	
	Identifier	M			Identifier	
	Imprint name	D	M	M	ImprintName	

Line item detail *(continued)*

	Element	M	S	T	SalesReport.ItemDetail. SalesTaxReport.ItemDetail.	
6	Format. Code values are any of the following: – ONIX code list 10 three-digit epublication type code value – ONIX code list 150 two-letter format code values – ONIX code list 175 4-character format detail codes Mandatory only if a single product code applies to multiple digital formats. This line item must relate to sales of the product in this format only. NOTE – The use of alphanumeric codes based upon ONIX code list 10, as specified in version 1.0 of this format, is now deprecated, but still allowed in order to maintain backwards-compatibility.	D	D	X	FormatCode	
7	Device type. The specific type of device on which a digital product is designed to be readable. Not to be used until a code list is defined.	D	D	X	DeviceType	
8	Quantity sold. Used only when reporting sales under the wholesale model.	D	X	X	Quantity	
9	Gross quantity sold, excluding any adjustment for returns and refunds. Used only when reporting sales under the agency model.	D	M	X	GrossSoldQuantity	
10	Returned / refunded quantity.	D	M	X	RefundedQuantity	
11	Net quantity sold, taking account of any returned / refunded quantity.	D	M	M	NetSoldQuantity	
12	A non-sale disposal. Both the type and quantity of disposal must be specified.	D	D	X	NonSaleDisposal	R
	Disposal type: Code values include: *Unspecified*, *Promotion*, *Review*, or a two-digit numeric code between *20* and *99* reserved for use by trading partner agreement.	M	M		DisposalType	
	Disposal quantity	M	M		DisposalQuantity	
13	Line item reference number (repeatable). Each reference must include a number, a date or both.	D	D	D	ReferenceCoded	R
	Reference type	M	M	M	ReferenceTypeCode	
	Unique reference number assigned by the sender. If the report type is *ByTransaction*, this is the transaction reference.				*ReportItemReferenceNumber*	
	Invoice number				*InvoiceReference*	
	Credit note number				*CreditNoteReference*	
	Despatch note number				*DespatchNoteReference*	
	Invoice line number				*InvoiceLineReference*	
	Credit note line number				*CreditNoteLineReference*	
	Despatch note line number				*DespatchNoteLineReference*	
	Reporting party reference number				*ReportingPartyReference*	
	Source (selling agent) party reference number				*SellingAgentPartyReference*	
	Proprietary				*Proprietary*	
	Reference type name – proprietary scheme name	D	D	D	ReferenceTypeName	
	Reference number (may be alphanumeric)	D	D	D	ReferenceNumber	
	Reference date YYYYMMDD	D	D	D	ReferenceDate	
	Reference date-time YYYYMMDDTHHMMSS	D	D	D	ReferenceDateTime	
14	Party to whom the sold units have been shipped. For structure see page 13.	D	X	X	ShipToParty	

Line item detail *(continued)*

	Element	M	S	T	SalesReport.ItemDetail. SalesTaxReport.ItemDetail.	
15	Location to which the sold units have been shipped. Normally included only if required for tax reporting purposes. In North American usage it is mandatory to report the country to which units have been shipped.	D	X	M	ShipToLocation	
	Location identifier. Repeatable if the location is to be identified using multiple schemes (e.g. postal code and country code)	M		M	LocationID	R
	Location ID scheme.	M		M	LocationIDType	
	Global Location Number				*GLN*	
	Standard Address Number				*SAN*	
	Postal or ZIP code				*PostalCode*	
	ISO 3166-1 country code				*CountryCode*	
	USPS abbreviation or similar scheme				*RegionCode*	
	County name (not controlled vocabulary)				*CountyName*	
	City name (not controlled vocabulary)				*CityName*	
	District name (not controlled vocabulary)				*DistrictName*	
	Vertex GeoCode™				*GeoCode*	
	Proprietary				*Proprietary*	
	Schema name. Mandatory if the ID scheme is *Proprietary*.	D		D	IDTypeName	
	Identifier value	M		M	Identifier	
16	Party to whom the units were sold. For structure see page 13.	D	X	D	BillToParty	
17	Location to which the sold units have been shipped. Same usage and structure as ShipToLocation – see line 15.	D	X	D	BillToLocation	
18	Transaction date: Required only if no report period is specified in the header.	D	X	X	DateCoded	
	Date. For formats see header line 2.	M			Date	
	Date qualifier code	M			DateQualifierCode	
	Transaction date:				*TransactionDate*	
	Transaction date/time				*TransactionDateTime*	
19	Details of a specific unit price associated with the product. The whole of PricingDetail is not normally repeated, but may be repeated if reporting sales under wholesale terms and including both the unit cost (catalogue price) and the suggested retail price. When reporting sales under agency terms, normally only the publisher's retail price is included.	M	M	M	PricingDetail	R
20	Class of sale – Values: a two-digit code *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. Industry standard codes already assigned are shown in Table 3	D	D	X	PricingDetail.ClassOfSaleCode	R
21	Price per unit: The price type included should be consistent for all report lines. Mandatory in general sales reports, but may be omitted in sales tax reports if only providing the value of sales for the whole line item.	D	M	D	PricingDetail.Price.	
	Price amount per unit. Not included in trailer totals.	M	M	M	MonetaryAmount	
	Currency code, if different from default specified in the header or by trading partner agreement. See header line 7.	D	M	X	CurrencyCode	
	Country code. See header line 8.	D	X	X	CountryCode	
	Price type. Mandatory in general sales reports unless specified at the header level. See Table 2 for code list.	D	M	M	PriceQualifierCode	

Line item detail *(continued)*

	Element	M	S	T	SalesReport.ItemDetail. SalesTaxReport.ItemDetail.	
22	Tax included in the actual sale price, calculated per unit. Repeatable for mixed-rate items. Recommended for use only when reporting sales under agency terms, where this report is a combined sales and tax report. Mandatory in sales tax reports that have top-level element name SalesTaxReport.	D	X	M	PricingDetail.Price.Tax.	R
	Tax type	M		M	TaxTypeCode	
	Canadian General Sales Tax				*CAGST*	
	Canadian Harmonized Sales Tax				*CAHST*	
	US Sales Tax				*USST*	
	European VAT. The country should be identified by the ship-to or bill-to party or location (see item detail lines 14–17).				*EUVAT*	
	Other VAT jurisdictions (Iceland, Norway, Switzerland, India, Korea)				*ISVAT, NOVAT, CHVAT, INVAT KRVAT*	
	Other GST jurisdictions (Australia, New Zealand)				*AUGST, NZGST*	
	Japan Consumption Tax				*JPCT*	
	Proprietary				*Proprietary*	
	Tax type name. Mandatory when the tax type is *Proprietary*	D		D	TaxTypeName	
	Tax rate code. Dependent upon tax type.	D		D	TaxRateCode	
	Tax rate percent	D		D	Percent	
	Taxable amount of unit price (for mixed-rate items only)	D		D	AmountTaxable	
	Tax amount. If tax is in components, the total tax amount.	D		M	TaxAmount	
	Tax component. Repeatable for mixed component type and mixed rate items.	D		D	TaxComponent	R
	Tax component type:	M		M	TaxComponentTypeCode	
	Canadian GST, federal component				*GSTFederal*	
	Canadian GST, provincial component				*GSTProvincial*	
	US state sales tax				*USState*	
	US county sales tax				*USCounty*	
	US city sales tax				*USCity*	
	US district sales tax				*USDistrict*	
	Proprietary				*Proprietary*	
	Tax component type name. Mandatory when the tax component type is *Proprietary*	D		X	TaxComponentTypeName	
	Tax component rate code. Dependent upon tax type.	D		X	TaxRateCode	
	Tax component rate percent	D		M	Percent	
	Tax component taxable amount	D		D	AmountTaxable	
	Tax component amount	D		D	TaxAmount	
23	Terms applying to the specified price: In the reseller (wholesale) model, the discount applied to the supplier's trade (list) price to arrive at a net cost price per unit to the reseller. In the agency model, the discount applied to the publisher's retail price to arrive at the actual sale price per unit to the consumer. In North American usage the element CommissionDiscountPercentage must be used in place of the original EDItX element DiscountPercentage.	D	D	D	PricingDetail.DiscountPercentage *or* PricingDetail.CommissionDiscountPercentage	
24	Unit price currency conversion rate. When the unit price and the selling price are in different currencies, the exchange rate at which the unit price is converted to determine the selling price.	D	D	X	PricingDetail.CurrencyConversionRate	

Line item detail *(continued)*

	Element	M	S	T	SalesReport.ItemDetail. SalesTaxReport.ItemDetail.	
25	Fees charged by seller per unit. Repeatable. Included for information only. Not included in trailer totals.	D	X	X	PricingDetail.SellerCharge.	R
	Charge type – values *Commission*, *Shipping*, *Handling*, *GiftWrapping*, *Packaging*, *Printing*, *Other*, or a two-digit numeric code between *20* and *99* defined by trading partner agreement	D			ChargeTypeCode	
	Charge type description, if charge type is *Other*	D			ChargeTypeDescription	
	Source of charge – values: *ReportingParty*, *SellingAgentParty*, *FulfilmentAgentParty*, or a two-digit numeric code between *20* and *99* defined by trading partner agreement.	D			ChargeSourceCode	
	Charge amount	M			MonetaryAmount	
	Currency code, if different from default specified in the header or by trading partner agreement. See header line 7.	D			CurrencyCode	
	Country code. See header line 8	D			CountryCode	
	Charge qualifier	M			ChargeQualifierCode	
	Unit charge including tax where applicable				*UnitChargeIncludingTax*	
	Unit charge excluding tax				*UnitChargeExcludingTax*	
	Line-level charge including tax where applicable				*LineChargeIncludingTax*	
	Line-level charge excluding tax				*LineChargeExcludingTax*	
	Tax – see item detail line 22 for structure	D			Tax	R
26	Revenue due per unit to publisher. Included for information purposes only. Not included in trailer totals.	D	X	X	PricingDetail.LineAmountDueToPublisher	
	Revenue amount	M			MonetaryAmount	
	Currency code, if different from default specified in the header or by trading partner agreement. See header line 7.	D			CurrencyCode	
	Country code. See header line 8	D			CountryCode	
27	Revenue due per unit to supplier, if reporting to a supplier other than the publisher or content owner (see Header line 14). Included for information purposes only. Same structure as line 26. Not included in trailer totals.	D	X	X	PricingDetail.LineAmountDueToSupplier	

Line item detail *(continued)*

	Element	M	S	T	SalesReport.ItemDetail. SalesTaxReport.ItemDetail.	
28	Currency amounts being reported for the line as a whole. Mandatory in North American usage.	D	M	M	LineSalesAmounts.	
	Gross value of sales for this line item, excluding discounts, returns, refunds and fees.	D	X	X	GrossSalesAmountBeforeDiscounts	
	Discount applied to the gross sales quantity of the line item as a whole, including both per unit discount express as a percentage of the unit price and any line discount amounts. Only for use when reporting sales by transaction.	D	X	X	DiscountsAmount	
	Gross value of sales for this line item, including all discounts but excluding returns, refunds and fees. Mandatory if LineAmountsDetail is included, except in sales tax reports.	D	M	X	GrossSalesAmount	
	Value to be deducted for quantity sold previously and returned / refunded (line 10).	D	M	X	RefundedAmount	
	Revenue due to publisher before fees.	D	M	X	NetSalesAmount	
	Line total fees charged by seller, including per unit charges. Repeatable for different charge types. Same structure as line 24, in which fees are per unit. Only line total fees are included in trailer totals.	D	D	D	SellerCharge.	R
	Revenue due to publisher for this line: 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). Same structure as line 25.	D	D	D	LineAmountDueToPublisher	
	Revenue due to supplier for this line, if reporting to a supplier other than the publisher or content owner (see Header line 14). Same structure as previous element. Same structure as line 26.	D	D	D	LineAmountDueToSupplier	
	Currency code. See header line 7.	D	X	X	CurrencyCode	
	Country code. See Header line 8	D	X	X	CountryCode	
	Tax – see item detail line 22 for structure	D	X	M	Tax	R
29	Selling agent – for structure see Header line 19.To be included only where the report lists transactions or aggregates sales made using different agents or sub-agents. A more flexible alternative to line 29.	D	D	D	SellingAgentParty	
30	Retail outlet: to be included only where the report lists individual transactions or aggregates sales made through different retail outlets.	D	X	X	RetailerParty	
	Party name.	M			PartyName	
31	Trading zone: the country, countries, region or regions where the reported sale or sales were made. Alternatively used at the header level to enable sales into a single trading zone to be reported, in which case it must not be included here. Values: One or more ISO 3166-1 two-letter country codes or ONIX region codes (List 49). Multiple codes are separated by spaces.	D	M	X	TradingZone	

Party detail

	Element		S	T	...Party	
1	Main identifier. A party must have a main identifier, a name or both.	D	D	D	PartyID	
	Identifier scheme.	M	M	M	PartyIDType	
	Global location number				*GLN*	
	Standard address number				*SAN*	
	Publisher's account number (if applicable)				*PublishersAccountNumber*	
	Proprietary schema (must be named in following element)				*Proprietary*	
	Sales tax registration number (not VAT). Only valid as a main identifier in ShipToParty and BillToParty at the item detail level (lines 14 and 16).				*TaxRegistrationNumber*	
	VAT registration number Only valid as a main identifier in ShipToParty and BillToParty at the item detail level (lines 14 and 16).				*VATRegistrationNumber*	
	German ISBN Agency publisher identifier				*GermanISBNAgencyPublisherIdentifier*	
	Name scheme if Proprietary	D	D	D	IDTypeName	
	Identifier number or string	M	M	M	Identifier	
2	Additional identifiers	D	D	D	AdditionalPartyID	R
	Identifier scheme.	M	M	M	PartyIDType	
	Global location number				*GLN*	
	Standard address number				*SAN*	
	Publisher's account number (if applicable)				*PublishersAccountNumber*	
	Proprietary schema (must be named in following element)				*Proprietary*	
	Sales tax registration number (not VAT)				*TaxRegistrationNumber*	
	VAT registration number				*VATRegistrationNumber*	
	Name scheme if Proprietary	D	D	D	IDTypeName	
	Identifier number or string	M	M	M	Identifier	
3	Party name: either Party ID or name or both must be sent.	D	D	D	PartyName	
4	Address	D	D	D	PostalAddress	
	Line of address	M	M	M	AddressLine	R
5	Communication details	D	D	D	CommunicationDetails	R
	Method / type of communication	M	M	M	CommunicationTypeCode	
	Fixed phone				*FixedPhone*	
	Mobile phone				*MobilePhone*	
	Fax				*Fax*	
	Email				*Email*	
	Web				*URL*	
	Phone (unspecified type)				*Phone*	
	Communication address / locator	M	M	M	CommunicationLocator	
6	Contacts. Must include a single- or multi-line name in purely presentational form (one or more NameLine elements) or the name of a person in natural order, inverted order (key name first) or structured form. May also include a contact role and contact communication details, if different from those specified for the named Party.	D	D	D	ContactPerson	R
	Contact role code. Not to be used until a code list is defined.	D	D	D	ContactRoleCode	
	Personal name in natural order	D	D	D	PersonName	
	Communication details (see above for structure details)	D	D	D	CommunicationDetails	R
7	Country where located. Must be specified when needed for tax purposes. *Values: one ISO 3166-1 two-letter country code.*	D	D	D	CountryCode	

Trailer

	Element	M	S	T	SalesReport.Summary. SalesTaxReport.Summary.	
1	Number of line items	M	M	M	NumberOfLines	
2	Sum of reported quantities – all lines. Used only when reporting sales under wholesale terms. When reporting sales under agency terms, use the trailer lines 3 to 7.	D	X	X	NumberOfUnits	
3	Sum of gross sales quantities – all lines (item detail line 9).	D	M	X	NumberOfGrossSalesUnits	
4	Sum of returned / refunded quantities, excluding returns - all lines (item detail line 10).	D	M	X	NumberOfRefundedUnits	
5	Sum of net sales quantities after returns and refunds (item detail line 11)	D	M	X	NumberOfNetSalesUnits	
6	Sum of non-sale disposal quantities - all lines (item detail line 12)	D	D	X	NumberOfNonSaleUnits	
7	Total currency amounts. Repeatable if reporting sales in multiple currencies.	D	M	M	TotalSalesAmounts	R
	Total gross sales value – all lines (total of GrossSalesAmount from item detail line 27). The currency for lines 8 through 12, if different from that specified in the header (line 6), is specified in either line 13 or line 14 below.	D	M	X	TotalGrossSalesAmount	
	Total returned / refunded sales value – all lines (item detail line 27)	D	M	X	TotalRefundedSalesAmount	
	Total net sales value before fees – all lines (item detail line 27)	D	M	M	TotalNetSalesAmount	
	Total seller charges – all lines (item detail line 27)	D	D	X	TotalSellerChargeAmount	
	Currency code. Values: ISO 4217 currency codes.	D	X	X	CurrencyCode	
	Country code. See header line 8.	D	X	X	CountryCode	
	Total tax – see item detail line 22 for structure	D	X	M	Tax	R
8	Total revenue due to publisher: must match up with payment. Either this element or the following must be included in the Trailer of each message. Repeatable if reporting sales in multiple currencies.	D	D	X	TotalDueToPublisher	R
	If line item amounts (LineAmountDueToPublisher) are stated in the message, this total must match the sum of those amounts without rounding discrepancies.					
	Revenue amount	M	M		MonetaryAmount	
	Currency code, if different from default specified in the header. See header line 7.	D	X		CurrencyCode	
	Country code. See header line 8.	D	X		CountryCode	
9	Total revenue due to supplier, if reporting to a supplier other than the publisher or content owner. Repeatable if reporting sales in multiple currencies. Same structure as TotalDueToPublisher.	D	D	X	TotalDueToSupplier	R

**Table 1 – List of format code values
based upon ONIX for Books Epublication Type codes (Code List 10)**

Where an appropriate code value is available, it is strongly preferred to use a code value from ONIX Code List 175. Otherwise a three-digit code value from ONIX Code List 10 may be used. With the exception of 'PrintOnDemand', for which there is currently no equivalent code value in either ONIX Code List 10 or ONIX Code List 75, use of the EDItX Format Code alphanumeric values are now deprecated (shaded below).

ONIX List 175 Code Value	ONIX List 10 Code Value	EDItX Format Code	Comments
	n/a	PrintOnDemand	Added for this format
E105	001	HTML	
E112	025	TXT	ONIX code list 10 Issue 1
E107	002	PDF	E107 covers 002, 003 and 004; use E107 unless there is a need to differentiate
	003	PDFMerchant	
	004	AdobeEbookReader	
	005	MicrosftReaderLevel1-3	
E126	006	MicrosoftReaderLevel5	E126 covers 005 and 006; use E126 unless there is a need to differentiate
E129	007	NetLibrary	
	008	MetaText	
	009	MightyWords	
E121	010	PalmReader	
	011	Softbook	
	012	RocketBook	
E124	013	GemstarREB1100	E124 may cover 012 and 013; use E124 unless there is a need to differentiate
	014	GemstarREB1200	May be equivalent to 011 – Softbook
E123	015	FranklinBookman	
	016	Books24x7	
	017	DigitalOwl	
	018	Handheldmed	
	019	WizeUp	
	020	TK3	
	021	LItraweb	
E127	022	MobiPocket	
E102	023	OpenEbook	
	024	GoReader	
E120	???	Ebrary	Not in ONIX code list 10
	024	TownCompass	
E122	026	Exebook	ONIX code list 10 Issue 1
E117	027	SonyBBeB	ONIX code list 10 Issue 6
E131	028	VitaSourceBookshelf	ONIX code list 10 Issue 8
E101	029	AdobeDigitalEditions	ONIX code list 10 Issue 8 – **use for ePub format**
E128	030	MyLibrary	ONIX code list 10 Issue 8
E116	031	Kindle	ONIX code list 10 Issue 8
	098	MultipleFormats	ONIX code list 10 Issue 8
E100	099	Other	ONIX code list 10 Issue 7 – Unspecified – other format

Table 2 – List of price type code values
based upon ONIX for Books Price type codes (Code List 58)

ONIX List 58 Code Value	EDItX Price Type Code	Comments
01	*SRPExcludingTax*	Use fixed or suggested retail price (SRP) when the supplier price is calculated by discounting from a retail price.
02	*SRPIncludingTax*	
03	*FixedRPExcludingTax*	
04	*FixedRPIncludingTax*	
05		No EDItX equivalent code at present
06	*UnitCostExcludingTax*	Unit cost to reseller before any discount, usually the publisher or supplier's catalog price.
07	*UnitCostIncludingTax*	
08		No EDItX equivalent codes at present
09		
11		
12		
13		
14		
15		
21		
22		
23		
24		
25		
31		
32		
41	*PublishersRPExcludingTax*	Publisher or supplier's retail price, generally used when reporting sales under the agency model
42	*PublishersRPIncludingTax*	
43	*SoldAtPriceExcludingTax*	Actual price per unit sold, net of any discount to the purchaser.
44	*SoldAtPriceIncludingTax*	

Table 3 – List of standard class of sale codes

NOTE – Multiple classes of sale may be specified at the header or line item level as appropriate, except in North American usage, in which case only code values '01' and '02' may be specified and only one of these may be specified.

EDItX class of sale code	Comments
00	Unspecified
01	Agency
02	Wholesale
03	Retail
04	Export
05	Publisher-internal
06	Review copies
07	Printed
08	Digital