



EDItX XML transaction document formats

CDF SHIPMENT REPORT FORMAT

Version 1.1, July 2013, corrected February 2014

This document describes the EDItX CDF Shipment Report 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: [CDF Shipment Report Version 1.1 \(ZIP\)](#)

Version 1.0 of the EDItX CDF Shipment Report format is intended to enable a supplier to send to the retailer a report of a shipment direct to a consumer including details of the item(s) shipped, how they were packaged and details of the invoice sent to the consumer on behalf of the retailer (in which the “buyer” is the consumer and the “seller” is the retailer).

The format supports the following broad structure:

The structure for a shipment report is as follows:

<Header>	
<ItemDetail>	(repeatable)
<AdditionalCharge>	(repeatable)
<AdditionalAllowance>	(repeatable)
<InvoiceAdditionalCharge>	(repeatable)
<InvoiceAdditionalAllowance>	(repeatable)
<PackageDetail>	(repeatable)
<Summary>	

The elements <Header>, <ItemDetail> and <Summary> are mandatory in all messages using this format.

This format is largely based upon Version 1.1 of the EDItX Trade and CDF Invoice format. Version 1.2 of the EDItX Trade Invoice format no longer supports the communication of CDF shipment reports and copy invoicing.

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 Supply Chain EDI Committee](#). In the UK and the rest of the world, please send comments by email to [EDItEUR](#).

Corrections and changes made for version 1.1:

- General References to the EDItX Trade Invoice format, on which this format was partly based, have been removed where they do not apply to this format.
- Page 6 Note added under heading 'Item detail' to indicate that every message must contain at least one instance of ItemDetail or InvoiceAdditionalCharge or both. A shipment report that contains only an InvoiceAdditionalCharge would be used to report a non-item-related payment by the consumer, such as a charitable donation.

Corrections made February 2014:

- Page 3 Footnote 2 added, clarifying the meaning of 'R' (repeatable) in right-hand column.

CDF SHIPMENT REPORT

Document name and version

CDF Shipment Report Version 1.1	<CDFShipmentReport version="1.1">
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Header

	Element	M ¹	CDFShipmentReport.Header.	
1	Shipment report number. May be the same as the supplier's consumer invoice number.	M	ReportNumber	
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	
2	Document references (repeatable) Reference type Bill of Lading reference Buyer's order reference (when the whole report refers to a single order) Carrier's proprietary tracking reference Ship notice / despatch advice reference SSCC-18 standard package number Supplier's consumer invoice reference Reference Reference date YYYYMMDD. A date or date-time may be included, but not both. Reference date-time YYYYMMDDTHHMMSS	D M D D D	ReferenceCoded. ReferenceTypeCode ³ <i>BOLReference</i> <i>BuyersOrderReference</i> <i>CarrierTrackingReference</i> <i>ASNReference</i> <i>SSCC-18</i> <i>ConsumerInvoiceReference</i> ReferenceNumber ReferenceDate ReferenceDateTime	R ²
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	Consumer invoice currency Values: ISO 4217 currency codes	D	CurrencyCode	
6	Country code: ISO 3166-1 country code. If the currency is legal tender in more than one country, used to indicate the price details are specific to that country	D	CountryCode	
7	Consumer invoice dates (repeatable) Date YYYYMMDD Date qualifier code Meter date (the date when a CDF shipment was weighed and metered) Tax point date (required in VAT invoices even when the same as the Invoice Date)	D M M	DateCoded. Date DateQualifierCode <i>MeterDate</i> <i>TaxPointDate</i>	R

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 Purchase order references do not appear in the header. They may be carried either at the start of the Detail element, or within each line item.

Header (continued)

	Element	M	CDFShipmentReport.Header.	
8	Buyer Party (bill and ship to, unless otherwise stated)	M	BuyerParty.	
	Main identifier (<i>SAN, GLN, VKNR, NBSN, SellersAccountNumber</i>).	D	PartyID	
	Additional identifiers. As above list plus: <i>BAGNR, TaxRegistrationNumber, VATRegistrationNumber</i>	D	AdditionalPartyID	R
	Party name. If included, 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, or a corporate name.	D	PartyName.	
	Whole or part of a party name to be presented as a single line for addressing purposes. May be repeated for a multi-line name.	D	NameLine	R
	Personal name in natural order	D	PersonName	
	Personal name in inverted order	D	PersonNameInverted	
	Structured personal name, which must include a key name but may include other components as required	D	PersonNameStructured.	
	Gender. In some local implementations the gender is needed to enable grammatically correct addresses and salutations to be generated automatically.	D	Gender <i>Male</i> <i>Female</i>	
	Title for address. Only used if this is required in combination with title before name in those languages that use both in formal address, e.g. 'Herr' or 'Frau' with 'Doktor'.	D	TitleForAddress	
	Title before name, e.g. 'Mr', 'Dr'	D	TitlesBeforeNames	
	Names before key name, e.g. given name	D	NamesBeforeKey	
	Prefix to key name, e.g. 'Von'	D	PrefixToKey	
	Key name, usually surname or family name	M	KeyNames	
	Suffix to key name	D	SuffixToKey	
	Letters after name, e.g. degree or honour	D	LettersAfterNames	
	Title after name, e.g. 'Duke of Edinburgh'	D	TitlesAfterNames	
	Corporate name	D	CorporateName	
	Address	D	PostalAddress	
	Line of address	M	AddressLine	R
	Communication details (phone, fax etc)	D	CommunicationDetails	R
	Method / type of communication	M	CommunicationTypeCode	
	Fixed phone		<i>FixedPhone</i>	
	Mobile phone		<i>MobilePhone</i>	
	Fax		<i>Fax</i>	
	Email		<i>Email</i>	
	Web		<i>URL</i>	
	Communication address / locator	M	CommunicationLocator	

Header (continued)

	Element	M	CDFShipmentReport.Header.	
	<p>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.</p> <p>Contact role code. Code list undefined.</p> <p>Whole or part of a party name to be presented as a single line for addressing purposes. May be repeated for a multi-line name.</p> <p>Personal name in natural order</p> <p>Personal name in inverted order</p> <p>Structured personal name, which must include a key name but may include other components as required</p> <p>Communication details (see above for structure details)</p> <p>Country where located. Must be specified when needed for tax purposes.</p>	D	BuyerParty.ContactPerson.	R
		D	ContactRoleCode	
		D	NameLine	R
		D	PersonName	
		D	PersonNameInverted	
		D	PersonNameStructured	
		D	CommunicationDetails	R
		D	CountryCode	
9	Vendor / Supplier ⁴	M	SellerParty.	
10	Ship to / Deliver to ³ (if different from buyer)	D	ShipToParty.	
11	Bill to / Invoice to ³ (if different from buyer)	D	BillToParty.	
12	<p>Shipping detail (the warehouse location from which the items have been or are being shipped)</p> <p>Location must contain at least one location identifier or one location name or both.</p> <p>Location identifier</p> <p>Location name</p>	D	ShippedFrom.	
		M	Location	
		D	LocationIdentifier	R
		D	LocationName	
13	<p>Means of delivery</p> <p>Requested delivery time (controlled list of standard values)</p> <p>Use specified vendor delivery service (values defined by vendor)</p> <p>Send by specified carrier. Must include either a coded carrier name or a free-text carrier name or both.</p> <p>Coded carrier name</p> <p>Coding scheme type (EDItEUR, Seller, Buyer, DE, GB, SE or US)</p> <p>Carrier name code</p> <p>Free text carrier name</p> <p>Use specified carrier delivery service (values defined by carrier)</p> <p>Free text delivery instruction</p>	D	Delivery.	
		D	DeliveryTimeCode	
		D	VendorDeliveryService	
		D	Carrier.	
		D	CarrierNameCoded	
		M	CarrierNameCodeType	
		M	CarrierNameCode	
		D	CarrierName	
		D	CarrierService	
			DeliveryNotes	
14	<p>Terms: credit period</p> <p>Number of days from date of invoice; or</p> <p>Due date YYYYMMDD, or</p> <p>Extension to default credit period</p>	D	PaymentTerms.	
		D	NetDaysDue	
		D	NetDueDate	
		D	ExtendedDays	

⁴ All of elements 9, 10 and 11 have the same structure as 8, except that in SellerParty it is mandatory to include PartyID – see schema for details.

Header (continued)

	Element	M	CDFShipmentReport.Header.	
15	Payment terms specified using a code	D	PaymentTermsCoded	
	Coding scheme (<i>Seller, Buyer, AU, DE, GB, NO, SE or US</i>)	M	PaymentTermsCodeType	
	Code value	M	PaymentTermsCode	
16	Settlement discount terms	D	SettlementDiscount	R
	Number of days from date of invoice	M	NumberOfDays	
	Discount percentage	M	DiscountPercentage	

Line item detail

At least one of either ItemDetail or InvoiceAdditionalCharge or both must occur in every CDF shipment report.

	Element	D	CDFShipmentReport.ItemDetail.	R
1	Line item number: a sequence number starting at 1 in each document.	M	LineNumber	
2	Product identifier (repeatable)	M	ProductID.	R
	Product ID type – values <i>ISBN (10-digit), EAN13 (use also for ISBN-13), UPC, ISMN, GTIN14, SKU, Seller</i> (use for a supplier-defined product ID), <i>Buyer</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).	M	ProductIDType	
	Name of proprietary product ID scheme. Mandatory if the scheme is 'Proprietary'. Product number	D M	IDTypeName Identifier	
3	Item description (not usually sent in trade orders)	D	ItemDescription.	
	Author/title etc as a single element	M	TitleDetail	
4	Item Related Party; used where the ordered item can only be fully identified with reference to some third party, e.g. an importer or bankrupt stock owner	D	ItemRelatedParty.	R
	Related party role (code list to be defined)	D	PartyRole	
	Main identifier (<i>SAN, EAN, VKNR, NBSN</i>)	M	PartyID	
	Additional identifiers, eg VAT number	D	AdditionalPartyID	R
	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		
5	Quantity shipped	M	ShippedQuantity	
6	Shipping detail (the warehouse location from which the items have been or are being shipped)	D	ShippedFrom.	R
	Location must contain at least one location identifier or one location name or both.	M	Location	
	Location identifier	D	LocationIdentifier	R
	Location name	D	LocationName	
	Quantity shipped from this location (used only when items have been shipped from more than one location, in which case mandatory for each location) – integer	D	ShippedQuantity	
7	Quantity invoiced, if different from quantity shipped	D	InvoicedQuantity	

Line item detail (continued)

	Element	D	CDFShipmentReport.ItemDetail.	R
15	Message required at line item level (absence of this element means "no message required") (repeatable). The specified message is to be included in all documents relating to the order line. Message type: code string values 01 to 99 defined by trading partner agreement Message content (repeatable)	D M M	Message MessageType MessageLine	R R

Consumer invoice additional charges and allowances

(Charges and allowances applied to the consumer invoice as a whole)

	Element	D	CDFShipmentReport.InvoiceAdditionalCharge.	R
1	Charge type: Shipping charge Gift wrapping charge Other charge – see description	M	ChargeTypeCode <i>Shipping</i> <i>GiftWrapping</i> <i>Other</i>	
2	Charge type description	D	ChargeTypeDescription	
3	Charge reference (repeatable composite)	D	ReferenceCoded	R
4	Charge calculation Number of units Rate per unit	D M M	ChargeCalculation ChargeQuantity AmountPerUnit	
5	Charge amount excluding tax (required only if tax must be accounted for)	D	ChargeAmountExcludingTax	
6	Tax on additional charge (in countries where tax must be accounted for) (non-repeating) Tax type – values <i>GST</i> , <i>VAT</i> Tax rate code Tax rate percent Tax amount	D M D D D	Tax. TaxTypeCode TaxRateCode Percent TaxAmount	
7	Charge amount	M	ChargeAmount	
8	Currency: ISO 4217 currency codes	D	CurrencyCode	
9	Country code: ISO 3166-1 country code. If the currency is legal tender in more than one country, used to indicate the charge details are specific to that country	D	CountryCode	

	Element	D	CDFShipmentReport.InvoiceAdditionalAllowance.	R
8	Allowance type: Gift certificate allowance Coupon allowance Other allowance – see description	M	AllowanceTypeCode <i>GiftCertificate</i> <i>Coupon</i> <i>Other</i>	
9	Allowance type description	D	AllowanceTypeDescription	
10	Allowance reference (repeatable composite)	D	ReferenceCoded	R
11	Allowance calculation Number of units Rate per unit	D M M	AllowanceCalculation AllowanceQuantity AmountPerUnit	

Trailer

	Element	M	CDFShipmentReport.Summary.	
1	Number of line items	M	NumberOfLines	
2	Sum of shipped quantities – all lines	D	UnitsShipped	
3	Sum of invoiced quantities, if different from sum of shipped quantities	D	<u>UnitsInvoiced</u> <u>UnitsShipped</u>	
3	Invoiced total excluding tax (in countries where tax must be accounted for)	D	TotalExcludingTax	
4	Invoiced total tax (in countries where tax must be accounted for)	D	TotalTax	
5	Invoiced total payable by consumer	M	TotalPayable	
4	Invoice tax summary (repeatable for each tax type and rate occurring in the invoice, in countries where tax must be accounted for)	D	Tax.	R
	Tax type	M	TaxTypeCode	
	Tax rate code	D	TaxRateCode	
	Tax rate percent	D	Percent	
	Total amount taxable at this rate	D	AmountTaxable	
	Total amount of tax at this rate	D	TaxAmount	