

## Edisoft INVOICE XML specification

**Type:**

- M – Mandatory
- M\* – Mandatory in case of e.sąskaita (**public procurement**)
- M<sup>RC</sup> – Mandatory in case of retail chain
- M<sup>P</sup> – Mandatory in case of Palink
- M<sup>R</sup> – Mandatory in case of Rivona
- O – Optional
- C – Conditional

**Field Format:**

- [A-Z](3)** large\_characters\_from\_"A"\_to\_"Z";\_maximum\_3\_signs
- X(n)** 16-codes from "0x20" do "0xFF" except '<', '>', '&'; maximum n signs
- [0-9](13)** digits from "0" to "9", maximum 13 signs
- N0** integer
- R2** number with precision of two decimal places (ex. 23.45) decimal part separated with dot
- CCYY-MM-DD** date field format ("CCYY" – 4 year digits "MM" – 2 month digits, "DD" – 2 day digits)
- hh:mm** time field format ("hh" - 2-digit hour, "mm" - 2-digit minutes)

FIELD NAME	TYPE	FORMAT	DESCRIPTION
<Document-Invoice>			
<Invoice-Header>	M		
<InvoiceNumber>aaaaaaaaaaaaaaaaaaaaaa</InvoiceNumber>	M	X(35)	Invoice number
<InvoiceDate>1970-01-01</InvoiceDate>	M	CCYY-MM-DD	Invoice date
<InvoiceCurrency>EUR</InvoiceCurrency>	M	[A-Z] (3)	Currency
<InvoicePaymentDueDate>1970-01-01</InvoicePaymentDueDate>	M	CCYY-MM-DD	Payment due date
<InvoicePaymentTerms>30</InvoicePaymentTerms>	O	N0	Payment terms in days
<InvoicePostDate>1970-01-01</InvoicePostDate>	O	CCYY-MM-DD	Invoice post date
<DocumentFunctionCode>9</DocumentFunctionCode>	M	"3", "4", "9"	3- Deletion. Message containing items to be deleted. Reference to previous message. 4 -Change. Message containing items to be changed. Reference to previous message. 9 -Original. Initial transmission related to a given transaction. (default). Also O (original) will be transmitted.
<DocumentNameCode>380</DocumentNameCode>	O	X(3)	380- Commercial invoice, 381- Credit note, 383- Debit note, 325- Proforma invoice, 295- Correction invoice (CSF), 270- Delivery note, 388- Tax Invoice
<Remarks>aaaaaaaaaaaaaaaaaaaaaa</Remarks>	O	X(512)	Remarks
<Order>	O		
<BuyerOrderNumber>aaaaaaaaaaaaaaaaaaaaaa</BuyerOrderNumber>	O   M <sup>RC</sup>	X(35)	Buyer Order number
<BuyerOrderDate>1970-01-01</BuyerOrderDate>	O	CCYY-MM-DD	Buyer Order date
<SellerOrderNumber>aaaaaaaaaaaaaaaaaaaaaa</SellerOrderNumber>	O	X(35)	Seller Order number
</Order>			
<Reference>	O		
<InvoiceReferenceNumber>aaaaaaaaaaaaaaaaaaaaaa</InvoiceReferenceNumber>	O	X(35)	Original Invoice number (when using with correction invoice)
<InvoiceReferenceDate>1970-01-01</InvoiceReferenceDate>	O	CCYY-MM-DD	Original invoice date
<ContractNumber>aaaaaaaaaaaaaaaaaaaaaa</ContractNumber>	O   M*	X(150)	Contract number (ex, e.sąskaita case)
<ReceivingAdviceNumber>aaaaaaaaaaaaaaaaaaaaaa</ReceivingAdviceNumber>	O	X(35)	Receiving advise number
<ReceivingAdviceDate>1970-01-01</ReceivingAdvicetDate>	O	CCYY-MM-DD	Receiving advice date
<Reference-Elements>	O		
<Reference-Element>	M	1-n	
<Reference-Type>CG</Reference-Type>	M	X(3)	"AHN" – in case of e.sąskaita  UN/EDIFACT reference code <a href="http://www.unece.org/trade/untdid/d08b/tred/tred1153.htm">http://www.unece.org/trade/untdid/d08b/tred/tred1153.htm</a>
<Reference-Id>aaaaaaaaaaaaaaaaaaaaaa</Reference-Id>	O	X(150)	Reference value (order number, catalog number, file name, <b>the sign of the existence of a public procurement contract number</b> , etc.)
<Reference-Date>1970-01-01</Reference-Date>	O	CCYY-MM-DD	Reference date (order date, catalog date, file date)
<AdditionalData>	O		
<Content><![CDATA[aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa]]></Content>	O	X	Additional content. Use CDATA
</AdditionalData>			

FIELD NAME	TYPE	FORMAT	DESCRIPTION
</Reference-Element>			
</Reference-Elements>			
</Reference>			
<Delivery>	M		
<DeliveryLocationNumber>000000000000</DeliveryLocationNumber>	M	[0-9](13)	ILN of Delivery location
<CodeBySeller>aaaaaaaaaaaaaaaa</CodeBySeller>	O	X(35)	Code assigned to Delivery location by Seller
<CodeByBuyer>aaaaaaaaaaaaaaaa</CodeByBuyer>	O	X(35)	Code assigned to Delivery location by Buyer
<Name>aaaaaaaaaaaaaaaa</Name>	O	X(175)	Delivery location name
<StreetAndNumber>aaaaaaaaaaaaaaaa</StreetAndNumber>	O	X(140)	Street and number
<CityName>aaaaaaaaaaaaaaaa</CityName>	O	X(140)	City name
<PostalCode>aaaaaaaa</PostalCode>	O	X(9)	Postal code
<Country>aa</Country>	O	X(9)	Country code (ISO 3166)
<DeliveryDate>1970-01-01</DeliveryDate>	M	CCYY-MM-DD	Delivery date
<DespatchNumber>aaaaaaaaaaaaaaaa</DespatchNumber>	M	X(35)	Despatch advice number
</Delivery>			
</Invoice-Header>			
<Document-Parties>	O		
<Sender>	O		
<ILN>000000000000</ILN>	M	[0-9](13)	ILN of document sender
<CodeBySender>aaaaaaaaaaaaaaaa</CodeBySender>	O	X(35)	Document sender Internal Code by Sender
<CodeByReceiver>aaaaaaaaaaaaaaaa</CodeByReceiver>	O	X(35)	Document sender Internal Code by Receiver
<Name>aaaaaaaaaaaaaaaa</Name>	O	X(175)	Sender name
</Sender>			
<Receiver>	O		
<ILN>000000000000</ILN>	M	[0-9](13)	ILN of document receiver
<CodeBySender>aaaaaaaaaaaaaaaa</CodeBySender>	O	X(35)	Document receiver Internal Code by Sender
<CodeByReceiver>aaaaaaaaaaaaaaaa</CodeByReceiver>	O	X(35)	Document receiver Internal Code by Receiver
<Name>aaaaaaaaaaaaaaaa</Name>	O	X(175)	Receiver name
</Receiver>			
</Document-Parties>			
<Invoice-Parties>	M		
<Buyer>	M		
<ILN>000000000000</ILN>	M	[0-9](13)	ILN of Buyer
<TaxID>aaaaaaaaaaaaaaaa</TaxID>	O	X(35)	VAT Register number
<CodeBySeller>aaaaaaaaaaaaaaaa</CodeBySeller>	O	X(35)	Code assigned to Buyer by Seller
<CodeByBuyer>aaaaaaaaaaaaaaaa</CodeByBuyer>	O	X(35)	Code assigned to Buyer by Buyer
<UtilizationRegisterNumber>aaaaaaaaaaaaaaaa</UtilizationRegisterNumber>	O   M*	X(35)	Registration number
<Name>aaaaaaaaaaaaaaaa</Name>	O   M*	X(175)	Buyer name
<StreetAndNumber>aaaaaaaaaaaaaaaa</StreetAndNumber>	O   M*	X(140)	Street and number
<CityName>aaaaaaaaaaaaaaaa</CityName>	O   M*	X(140)	City name
<District>aaaaaaaaaaaaaaaa</District>	O	X(140)	District
<PostalCode>aaaaaaaa</PostalCode>	O   M*	X(9)	Postal code
<Country>aa</Country>	O   M*	X(9)	Country code (ISO 3166)
</Buyer>			
<Payer>	M		
<ILN>000000000000</ILN>	M	[0-9](13)	ILN of Payer
<TaxID>aaaaaaaaaaaaaaaa</TaxID>	O	X(35)	VAT Register number
<CodeBySeller>aaaaaaaaaaaaaaaa</CodeBySeller>	O	X(35)	Code assigned to Payer by Seller
<CodeByBuyer>aaaaaaaaaaaaaaaa</CodeByBuyer>	O	X(35)	Code assigned to Payer by Payer (or Buyer)
<UtilizationRegisterNumber>aaaaaaaaaaaaaaaa</UtilizationRegisterNumber>	O	X(35)	Registration number
<Name>aaaaaaaaaaaaaaaa</Name>	O	X(175)	Payer name
<StreetAndNumber>aaaaaaaaaaaaaaaa</StreetAndNumber>	O	X(140)	Street and number
<CityName>aaaaaaaaaaaaaaaa</CityName>	O	X(140)	City name
<District>aaaaaaaaaaaaaaaa</District>	O	X(140)	District
<PostalCode>aaaaaaaa</PostalCode>	O	X(9)	Postal code
<Country>aa</Country>	O	X(9)	Country code (ISO 3166)
</Payer>			
<Seller>	M		
<ILN>000000000000</ILN>	M	[0-9](13)	ILN of Seller
<TaxID>aaaaaaaaaaaaaaaa</TaxID>	O   M*	X(35)	VAT Register number
<CodeBySeller>aaaaaaaaaaaaaaaa</CodeBySeller>	O	X(35)	Code assigned to Seller by Seller
<CodeByBuyer>aaaaaaaaaaaaaaaa</CodeByBuyer>	O   M*	X(35)	Code assigned to Seller by Buyer
<AccountNumber>aaaaaaaaaaaaaaaa</AccountNumber>	O   M*	X(35)	Seller account number
<UtilizationRegisterNumber>aaaaaaaaaaaaaaaa</UtilizationRegisterNumber>	O   M*	X(35)	Registration number
<Name>aaaaaaaaaaaaaaaa</Name>	O   M*	X(175)	Seller name
<StreetAndNumber>aaaaaaaaaaaaaaaa</StreetAndNumber>	O   M*	X(140)	Street and number
<CityName>aaaaaaaaaaaaaaaa</CityName>	O   M*	X(140)	City name
<District>aaaaaaaaaaaaaaaa</District>	O	X(140)	District
<PostalCode>aaaaaaaa</PostalCode>	O   M*	X(9)	Postal code
<Country>aa</Country>	O   M*	X(9)	Country code (ISO 3166)

FIELD NAME	TYPE	FORMAT	DESCRIPTION
</Seller>			
<ShipFrom>	O		
<ILN>000000000000</ILN>	O	[0-9](13)	ILN of location (of items)
<CodeBySeller>aaaaaaaaaaaaaaaa</CodeBySeller>	O	X(35)	Code assigned to location by Seller
<CodeByBuyer>aaaaaaaaaaaaaaaa</CodeByBuyer>	O	X(35)	Code assigned to location by Buyer
<Name>aaaaaaaaaaaaaaaa</Name>	O	X(175)	Location name
<StreetAndNumber>aaaaaaaaaaaaaaaa</StreetAndNumber>	O	X(140)	Street and number
<CityName>aaaaaaaaaaaaaaaa</CityName>	O	X(140)	City name
<District>aaaaaaaaaaaaaaaa</District>	O	X(140)	District
<PostalCode>aaaaaaaa</PostalCode>	O	X(9)	Postal code
<Country>aa</Country>	O	X(9)	Country code (ISO 3166)
</ShipFrom>			
</Invoice-Parties>			
<Invoice-Lines>	M		
<Line>	M		
<Line-Item>	M	1-n	
<LineNumber>0</LineNumber>	M	N0	Line number
<EAN>000000000000</EAN>	M	[0-9](14)	EAN code of commodity
<BuyerItemCode>aaaaaaaaaaaaaaaa</BuyerItemCode>	O	X(35)	Commodity code by Buyer
<SupplierItemCode>aaaaaaaaaaaaaaaa</SupplierItemCode>	O	X(35)	Commodity code by Seller
<ItemDescription>aaaaaaaaaaaaaaaa</ItemDescription>	O   M*	X(100)	Item Description
<ItemType>CU</ItemType>	O	"CU", "RC", "SV"	Item type: "CU" – commodity, "RC" – returnable package, "SV" – service
<InvoiceQuantity>1234567.000</InvoiceQuantity>	M	R3	Quantity
<InvoiceUnitNetPrice>1234567.0000</InvoiceUnitNetPrice>	M	R4	Unit net price (price without VAT after discount)
<Discount>5</Discount>	O	R4	Discount (%)
<InvoiceUnitBasePrice>1234567.0000</InvoiceUnitBasePrice >	O	R4	Unit price (price without VAT before discount)
<InvoiceUnitGrossPrice>1234567.0000</InvoiceUnitGrossPrice >	O	R4	Unit price including VAT (Price with VAT after discount)
<UnitOfMeasure>KGM</UnitOfMeasure>	O	X(6)	Unit of measure ("PCE" – pieces, "KGM" – kilograms, "DPA" – boxes)
<InvoicedUnitPackSize>1234567.000</InvoicedUnitPackSize >	O	R3	Sales units in invoiced quantity (units per box)
<TaxRate>21.00</TaxRate>	M	X(6)	Tax rate
<TaxCategoryCode>S</TaxCategoryCode>	M	„S"   "E"	Tax code ("S" – standard, "E" – exempt)
<TaxAmount>1234567.0000</TaxAmount>	M	R4	Tax amount
<NetAmount>1234567.0000</NetAmount>	M	R4	Net amount
<GrossAmount>1234567.0000</GrossAmount >	O	R4	Gross Amount
<BatchNumber>aaaaaaaaaaaaaaaa</BatchNumber>	O   M <sup>R</sup>	X(175)	Product batch number
<SerialNumber>aaaaaaaaaaaaaaaa</SerialNumber>	O   M <sup>R</sup>	X(175)	Product serial number
<Remarks>aaaaaaaaaaaaaaaa</Remarks>	O	X(512)	Additional product info
<ExpirationDate>1970-01-01</ExpirationDate>	O   M <sup>R</sup>	CCYY-MM-DD	Best Before Date
</Line-Item>			
<Line-Reference>	O		
<Reference-Elements>	O		
<Reference-Element>	M	1-n	
<Reference-Type>LI</Reference-Type>	M	X(3)	UN/EDIFACT reference code <a href="http://www.unece.org/trade/unttdid/d08b/tred/tred1153.htm">http://www.unece.org/trade/unttdid/d08b/tred/tred1153.htm</a>
<Reference-Id>20</Reference-Id>	O	X(150)	Reference value (order number, catalog number, file name, etc.)
<Reference-Date>1970-01-01</Reference-Date>	O	CCYY-MM-DD	Reference date (order date, catalog date, file date)
<AdditionalData>	O		
<Content><![CDATA[aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa]]></Content>	O	X	Additional content. Use CDATA
</AdditionalData>			
</Reference-Element>			
</Reference-Elements>			
</Line-Reference>			
</Line>			
</Invoice-Lines>			
<Invoice-Summary>	M		
<TotalLines>1</TotalLines>	M	N0	Total number of lines
<TotalInvoicedAmount>1234567.000</TotalInvoicedAmount>	O	R3	Total Invoiced amount (quantity)
<TotalNetAmount>1234567.0000</TotalNetAmount>	M	R4	Total net amount
<TotalTaxAmount>1234567.0000</TotalTaxAmount>	M	R4	Total tax amount
<TotalGrossAmount>1234567.0000</TotalGrossAmount>	M	R4	Total gross amount
<TotalDiscountAmount>1234567.0000</TotalDiscountAmount>	O	R4	Total discount amount
<TotalBaseAmount>1234567.0000</TotalBaseAmount>	O	R4	Total without discount
<Tax-Summary>	M	R	
<Tax-Summary-Line>	M	1-n	For each individual TaxRate

FIELD NAME	TYPE	FORMAT	DESCRIPTION
<TaxRate>21.00</TaxRate>	M	R2	Tax rate
<TaxCategoryCode>S</TaxCategoryCode>	M	„S“   „E“	Tax code (“S” – standard, “E” – exempt)
<TaxAmount>1234567.0000</TaxAmount>	M	R4	Tax amount (of individual TaxRate)
<TaxableAmount>1234567.0000</TaxableAmount>	M	R4	Taxable (Net) amount (of individual TaxRate)
</Tax-Summary-Line>			
</Tax-Summary>			
</Invoice-Summary>			
<Document-Attachments>	O		
<Document-File>	M	1-n	
<Attachment-Type>O</Attachment-Type>	M	“A”, “O”	A-Attachment (external file), O-Original file (original packet file)
<Content-Type>application/EDIFACT</Content-Type>	O	X(70)	MIME file type <a href="http://en.wikipedia.org/wiki/Internet_media_type">http://en.wikipedia.org/wiki/Internet_media_type</a>
<Content-Encoding>identity</Content-Encoding>	O	“identity”, “base64”	Encoding for attached file. Identity for simple files without any transformation.
<File-Name><![CDATA[aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa]]></File-Name>	O	X(175)	Original file name, attachment file name. Use CDATA
<Content><![CDATA[aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa]]></Content>	O	X	File content. Use CDATA
</Document-File>			
</Document-Attachments>			
</Document-Invoice>			