Kofax ReadSoft Collector
XML Integration Specifications Guide

Version: 6.5.0

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KOFAX

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Preface

This document contains a detailed description of how Kofax ReadSoft Collector's XML logic handles the XML standard formats that are supported by ReadSoft Collector 6.5.0 including:

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- Faktura_Tax
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- General XML
- OIOXML
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In all cases, the intelligent XML functionality in ReadSoft Collector does not retrieve all elements from the received XML document. It retrieves only the elements that have corresponding field types in Kofax ReadSoft Invoices.

This document is intended for anyone who needs to integrate one or more of the XML invoice standards into their Kofax ReadSoft Invoices 6.1 or higher installation in connection with Kofax ReadSoft Collector 6.5.0 or higher.

Related documentation

The product documentation set for Kofax ReadSoft Collector is available at the following location.

https://docshield.kofax.com/Portal/Products/en_US/RSC/6.5.0-vjriniri4m/RS_Collector.htm

In addition to this guide, the documentation set includes the following items:

- *Kofax ReadSoft Collector Customization Guide*: Describes how to customize ReadSoft Collector and create and manage ReadSoft Collector plugins.
- *Kofax ReadSoft Collector Installation Guide*: Describes how to install Collector and configure it for Invoices.
- *Kofax ReadSoft Collector SmartXML Guidelines for XML Standards*: Describes how to work with Kofax ReadSoft Invoices XML standards in connection with ReadSoft Collector.

- *Kofax ReadSoft Collector Database Maintenance Tool Help*: Describes how to create and maintain ReadSoft Collector database.
- *Kofax ReadSoft Collector Help*: Describes how to configure and maintain ReadSoft Collector.

Getting help with Kofax products

The Kofax Knowledge Base repository contains articles that are updated on a regular basis to keep you informed about Kofax products. We encourage you to use the Knowledge Base to obtain answers to your product questions.

To access the Kofax Knowledge Base, go to the Kofax website and select **Support** on the home page.

> ℹ The Kofax Knowledge Base is optimized for use with Google Chrome, Mozilla Firefox or Microsoft Edge.

The Kofax Knowledge Base provides:

- Powerful search capabilities to help you quickly locate the information you need.

  Type your search terms or phrase into the **Search** box, and then click the search icon.
- Product information, configuration details and documentation, including release news.

  Scroll through the Kofax Knowledge Base home page to locate a product family. Then click a product family name to view a list of related articles. Please note that some product families require a valid Kofax Portal login to view related articles.
- Access to the Kofax Customer Portal (for eligible customers).

  Click the **Customer Support** link at the top of the page, and then click **Log in to the Customer Portal**.
- Access to the Kofax Partner Portal (for eligible partners).

  Click the **Partner Support** link at the top of the page, and then click **Log in to the Partner Portal**.
- Access to Kofax support commitments, lifecycle policies, electronic fulfillment details, and self-service tools.

  Scroll to the **General Support** section, click **Support Details**, and then select the appropriate tab.

Access ReadSoft documentation

By default, the Kofax ReadSoft Collector documentation is available online. However, if necessary, you can also download the documentation to use offline.

Online documentation

The product documentation for ReadSoft Collector 6.5.0 is available at the following location.

https://docshield.kofax.com/Portal/Products/en_US/RSC/6.5.0-vjriniri4m/RS_Collector.htm

Offline documentation

To access the documentation offline, download the documentation .zip files from the Kofax Fulfillment Site and extract them on a local drive available to your users. The offline documentation package includes help in the following languages:

- English (EN)
- French (FR)
- German (DE)
- Spanish (ES)

E2B XML invoice standard

E2B is an electronic invoice standard that is widely adopted in Norway.

All information about the standard, including descriptions, schemas, and examples, is available at the following website: http://www.e2b.no/

How ReadSoft Invoices field types are mapped to E2B XML invoice elements

Kofax ReadSoft Collector's XML functionality does not retrieve all E2B elements that are included in the received XML documents. It retrieves only those elements that have corresponding field types in Kofax ReadSoft Invoices.

The following table lists all standard ReadSoft Invoices field type names and provides information on the elements in the E2B XML document from which they are extracted.

> ℹ The unmapped fields indicate that they are not mapped to a location in the XML document by default. Users can map those unmapped fields.

Buyer fields in XML Mapper	Mapped location in E2B XML code
Name	`/InvoiceHeader/Invoicee/Name`
Street	`/InvoiceHeader/Buyer/PostalAddress/Address1`
StreetSupplement	`/InvoiceHeader/Buyer/PostalAddress/Address2`
City	`/InvoiceHeader/Buyer/PostalAddress/PostalDistrict`
CountryCode	`/InvoiceHeader/Buyer/PostalAddress/CountryCode`
Country	`/InvoiceHeader/Buyer/PostalAddress/CountryName`

Supplier fields in XML Mapper	Mapped location in E2B XML code
Name	`/InvoiceHeader/Supplier/Name`
Street	`/InvoiceHeader/Supplier/PostalAddress/Address1`
StreetSupplement	`/InvoiceHeader/Supplier/PostalAddress/Address2`
City	`/InvoiceHeader/Supplier/PostalAddress/PostalDistrict`
CountryCode	`/InvoiceHeader/Supplier/PostalAddress/CountryCode`
Country	`/InvoiceHeader/Supplier/PostalAddress/CountryName`

Standard fields in ReadSoft Invoices	Mapped location in E2B XML code
AddressName	
AddressOptionalName	
AddressPostalCity	
AddressPostalCode	
AddressStreet	
Barcode	
BuyerAddressPostalCode	`/Invoice/InvoiceHeader/Buyer/PostalAddress/PostalCode`
BuyerContactPersonName	`/Invoice/InvoiceHeader/Buyer/ContactPerson/Name`
BuyerContactReference	
BuyerTaxNumber1	`/Invoice/InvoiceHeader/Buyer/VatId`
BuyerTaxNumber2	`/Invoice/InvoiceHeader/Buyer/OrgNumber`

BuyerVATRegistrationNumber	`/Invoice/InvoiceHeader/Buyer/VatId`
	
	 If this element does not exist, use the following alternate location:
	 `/Invoice/InvoiceHeader/Buyer/OrgNumber`

DeliveryCost	`/invoice/InvoiceDiscountChargesAndTax/InvoiceCharges/Amount`
DeliveryCostInsurance	

Standard fields in ReadSoft Invoices	Mapped location in E2B XML code
DeliveryCostPackaging	
DeliveryCostPostage	
DeliveryCostToll	
DeliveryDate	`/Invoice/InvoiceHeader/InvoiceReferences/DeliveryDate`
DeliveryNote	`/Invoice/InvoiceHeader/InvoiceReferences/DeliveryNoteNum`
DeliveryTerms	`/Invoice/InvoiceHeader/InvoiceReferences/DeliveryTerms`
EsrAmount	
EsrNumber	
EsrReference	
InvoiceBaselineDate	`/Invoice/InvoiceHeader/InvoiceDate`
InvoiceCredit	`/Invoice/InvoiceHeader/InvoiceType` • Extracted value '380' is translated into 0 (Debit) • Any other extracted value is translated into 1 (Credit)
InvoiceCurrency	`/Invoice/InvoiceHeader/Payment/Currency`
InvoiceDate	`/Invoice/InvoiceHeader/InvoiceDate`

InvoiceDiscountAmount	`/Invoice/InvoiceDiscountChargesAndTax/InvoiceDiscount/Amount`
	
	If this element does not exist, use the following alternate location:
	`/Invoice/InvoiceSummary/DiscountTotals/Amount`

InvoiceDiscountPercent	`/Invoice/InvoiceSummary/DiscountTotals/Percent`
InvoiceDueDate	`/Invoice/InvoiceHeader/Payment/DueDate`
InvoiceNumber	`/Invoice/InvoiceHeader/InvoiceNumber`
InvoiceOrderNumber	`/Invoice/InvoiceHeader/InvoiceReferences/BuyersOrderNumber`

Standard fields in ReadSoft Invoices	Mapped location in E2B XML code
InvoicePostingDate	
InvoiceTaxAmount1	`/Invoice/InvoiceSummary/VatTotalsInfo/VatAmount`
InvoiceTaxAmount2	
InvoiceTaxAmount3	
InvoiceTaxAmount4	
InvoiceTotalVATAmount	`/Invoice/InvoiceSummary/InvoiceTotals/VatTotalsAmount`
InvoiceTotalVatExcludedAmount	`/Invoice/InvoiceSummary/InvoiceTotals/NetAmount`
InvoiceTotalVatIncludedAmount	`/Invoice/InvoiceSummary/InvoiceTotals/GrossAmount`
InvoiceTotalVatIncludedAmountSpelled	
InvoiceTotalVatRatePercent	`/Invoice/InvoiceSummary/VatTotalsInfo/VatPercent`
InvoicingPeriodEnd	
InvoicingPeriodStart	
PaymentReferenceNumber	`/Invoice/InvoiceHeader/Payment/KidNumber`
PaymentTerms	`/Invoice/InvoiceHeader/Payment/PaymentTerms`
PaymentTermsInterest	`/Invoice/InvoiceHeader/Payment/OverDuePercent`
PaymentType	
SupplierAccountNumber1	`/Invoice/InvoiceHeader/Supplier/AccountInformation/AccountNumber`
SupplierAccountNumber2	
SupplierAccountNumber3	
SupplierAccountNumber4	
SupplierAddressPostalCode	`/Invoice/InvoiceHeader/Supplier/PostalAddress/PostalCode`
SupplierBankClearingNumber	
SupplierBankCodeNumber1	
SupplierBankCodeNumber2	
SupplierBankCodeNUmber3	

Standard fields in ReadSoft Invoices	Mapped location in E2B XML code
SupplierBankCodeNumber4	
SupplierIBAN1	`/Invoice/InvoiceHeader/Supplier/AccountInformation/IbanNumber`
SupplierIBAN2	
SupplierIBAN3	
SupplierIBAN4	
SupplierTaxNumber1	`/Invoice/InvoiceHeader/Supplier/VatId`
SupplierTaxNumber2	`/Invoice/InvoiceHeader/Supplier/OrgNumber`

SupplierVATRegistrationNumber	`/Invoice/InvoiceHeader/Supplier/VatId`
	
	If this element does not exist, use the following alternate location:
	
	`/Invoice/InvoiceHeader/Supplier/OrgNumber`

Line-item fields in ReadSoft Invoices	Mapped location in E2B XML code
LIT_ArticleIdentifier	`/Invoice/InvoiceDetails/BaseItemDetails/SuppliersProductId`
LIT_ArticleName	`/Invoice/InvoiceDetails/BaseItemDetails/Description`
LIT_DeliveredQuantity	`/Invoice/InvoiceDetails/BaseItemDetails/QuantityInvoiced`
LIT_DeliveredQuantityUnitCode	`/Invoice/InvoiceDetails/BaseItemDetails/UnitOfMeasure`
LIT_DiscountAmount	
LIT_DiscountPercent	
LIT_OrderNumber	
LIT_RowIdentifier	`/Invoice/InvoiceDetails/BaseItemDetails/LineItemNum`
LIT_UnitPriceAmount	`/Invoice/InvoiceDetails/BaseItemDetails/UnitPrice`
LIT_VatAmount	`/Invoice/InvoiceDetails/BaseItemDetails/VatInfo/VatAmount`

Line-item fields in ReadSoft Invoices	Mapped location in E2B XML code
LIT_VatExcludedAmount	`/Invoice/InvoiceDetails/BaseItemDetails/LineItemAmount`
LIT_VatIncludedAmount	`/Invoice/InvoiceDetails/BaseItemDetails/LineItemGrossAmount`
LIT_VatRate	`/Invoice/InvoiceDetails/BaseItemDetails/VatInfo/VatPercent`

Attachment fields	Mapped location in E2B XML code
ID	`/MessageHeader/Attachment/AttachmentName`
FileName	
EmbeddedValue	
EmbeddedInfo	
DataURI	`/MessageHeader/Attachment/AttachmentLocation`
SchemeURI	
DataType	`/MessageHeader/Attachment/AttachmentType`
LinkType	`/MessageHeader/Attachment/@type`
AdditionalInfo	`/MessageHeader/Attachment/AttachmentNumber`

Chapter 2

ebInterface XML invoice standard

ebInterface is an electronic invoice standard that is used in Austria. All information about the standard, including descriptions, schemas, and examples, is available at the following website: https://www.wko.at/

The following section describes in detail how Kofax ReadSoft Collector's intelligent XML logic handles the XML documents received in the Facturae XML format. If customization is needed, fields can be remapped using the XML Field mapper in the Optimize module in Kofax ReadSoft Invoices. For more information, refer to the help for Kofax ReadSoft Invoices 6.1 or higher.

How ReadSoft Invoices field types are mapped to ebInterface XML invoice elements

Kofax ReadSoft Collector's XML functionality does not retrieve all ebInterface elements that are included in received XML documents. It retrieves only those elements that have corresponding field types in Kofax ReadSoft Invoices.

The following table lists all standard ReadSoft Invoices field type names and provides information on the elements in the ebInterface XML document from which they are extracted.

> ⓘ The unmapped fields indicate that they are not mapped to a location in the XML document by default. Users can map those unmapped fields.

Buyer fields in XML Mapper	Mapped location in ebInterface XML code
Name	`Invoice/InvoiceRecipient/Address/Name`
Buyer VAT Reg no	`Invoice/InvoiceRecipient/VATIdentificationNumber`
Country Code	`Invoice/InvoiceRecipient/Address/Country/CountryCode`
Country	`Invoice/InvoiceRecipient/Address/Country`
Postal Code	`Invoice/InvoiceRecipient/Address/ZIP`

Buyer fields in XML Mapper	Mapped location in ebInterface XML code
Street	Invoice/InvoiceRecipient/Address/Street
PO Box	Invoice/InvoiceRecipient/Address/POBox
City	Invoice/InvoiceRecipient/Address/Town
Tel	Invoice/InvoiceRecipient/Address/Phone
Email	Invoice/InvoiceRecipient/Address/Email
Fax	
Buyer number	

Supplier fields in XML Mapper	Mapped location in ebInterface XML code
Name	Invoice/Biller/Address/Name
Supplier number	Invoice/Biller/InvoiceRecipientBillerID
PO Box	Invoice/Biller/Address/POBox
Street	Invoice/Biller/Address/Street
Postal code	Invoice/Biller/Address/ZIP
City	Invoice/Biller/Address/Town
Country code	Invoice/Biller/Address/Country/CountryCode
Country	Invoice/Biller/Address/Country
Tel	Invoice/Biller/Address/Phone
Supplier Tax reg no	Invoice/Biller/VATIdentificationNumber
Email	Invoice/Biller/Address/Email

Supplier fields in XML Mapper	Mapped location in ebInterface XML code
Fax	

Standard fields in ReadSoft Invoices	Mapped location in ebInterface XML code

Invoice credit	• If (DocumentType = Invoice OR DocumentType = InvoiceForAdvancePayment OR DocumentType= InvoiceForPartialDelivery OR DocumentType=FinalSettlement OR DocumentType=SubsequentDebit)
	  • { if(PayableAmount >= 0) it's an invoice, if (PayableAmount < 0) it's a Credit Note }
	• If (DocumentType = CreditMemo OR DocumentType = SelfBilling OR DocumentType= SubsequentCredit OR)
	  • { if(PayableAmount >= 0) it's a credit note, if(PayableAmount < 0) it's an Invoice }

Invoice number	`Invoice/InvoiceNumber`
Invoice date	`Invoice/InvoiceDate`
GrossAmount	`Invoice/TotalGrossAmount`
Invoice currency	`Invoice/invoiceCurrency`
Invoice order number	`Invoice/invoiceRecipient/OrderReference/OrderID` • Add advanced rule XXX • Use line item value if header level is not available.
Buyer VAT reg no	`Invoice/InvoiceRecipient/VATIdentificationNumber`
Supplier VAT reg no	`Invoice/Biller/VATIdentificationNumber`
Invoice baseline date	`Invoice/InvoiceDate`
Invoice due date	`Invoice/PaymentConditions/DueDate`
Tax rate percent	`Invoice/Tax/VAT/item/TaxRate`

Standard fields in ReadSoft Invoices	Mapped location in ebInterface XML code

Tax	`Sum of all Invoice/Tax/VAT/Item/TaxedAmount`
	
	There is no field as per the standards.
	
	XSL code:
	
	<pre><xsl:template match="/"> <xsl:variable name='VATItems'
	    select="/eb:Invoice/eb:Tax/eb:VAT/eb:Item" />
	<xsl:variable name='SumOfVATAmount' select="sum($VATItems/
	eb:Amount)" />
	    <xsl:value-of select="$SumOfVATAmount"/> </xsl:template</pre>

Subtotal (netto)	Sum of all line item amounts:
	
	`Invoice/Details/ItemList/ListLineItem/LineItemAmount`
	
	XSL code:
	
	<pre><xsl:template match="/"> <xsl:for-each
	    select="/*[local-name()='Invoice']/*[local-name()='Tax']/
	*[local-name()='VAT']"> <xsl:if test="."> <xsl:variable
	    name='TaxAmount' select="sum(*[local-name()='Item']/
	*[local-name()='Amount'])" /> <xsl:value-of
	    select="format-number($TaxAmount,'0.00')"/> </xsl:if> </
	xsl:for-each> </xsl:template></pre>

Delivery date	`Invoice/Delivery/Date`
Supplier account number 1, 2, 3	
Payment type	
Payment terms	
Payment terms interest	
Payment reference number	
Delivery terms	
Invoice tax amount 1-3	
Buyer tax number 1-2	
Invoice note	
Invoice period end	
Invoice period start	
Postal code (Supplier)	
Buyer contact person name	

Line-item fields in ReadSoft Invoices	Mapped location in ebInterface code
LIT_RowIdentifier	`Invoice/Details/ItemList/ListLineItem/` `PositionNumber`
LIT_ArticleNumber	ArticleNumber
LIT_ArticleName	Description

LIT_OrderNumber	Map to:
	`Invoice/Details/ItemList/ListLineItem/`
	`InvoiceRecipientOrderReference/OrderID`

LIT_DeliveredQuantity	Quantity
LIT_DeliveredQuantityUnitCode	`Quantity/@Unit`
LIT_UnitPriceAmount	UnitPrice
LIT_VatRate	TaxRate
LIT_VatExcludedAmount	LineitemAmount
LIT_VatAmount	
LIT_DiscountAmount	
LIT_VatIncludedAmount	

Attachment fields	Mapped location in ebInterface XML code
Id	
Filename	
EmbeddedValue	
DataURI	
SchemeURI	
DataType	
LinkType	
AdditionalInfo	

Invoice note field	Mapped location in ebInterface XML code

Chapter 3

ESXML invoice standard

ESXML is an electronic invoice standard that is used internally between Kofax ReadSoft Invoices Portal and Kofax ReadSoft Collector. All information about the standard, including descriptions, schemas, and examples, is available from ReadSoft. For more information, contact Kofax support.

The following section describes in detail how ReadSoft Collector's intelligent XML logic handles the XML documents received in the ESXML format. If customization is needed, fields can be remapped using the XML Field mapper in the Optimize module in ReadSoft Invoices. For more information, refer to the help for ReadSoft Invoices 6.1 or higher.

How ReadSoft Invoices field types are mapped to ESXML invoice elements

Kofax ReadSoft Collector's XML functionality does not retrieve all ESXML elements that are included in received XML documents. It retrieves only those elements that have corresponding field types in Kofax ReadSoft Invoices.

The following table lists all standard ReadSoft Invoices field type names and provides information on the elements in the ESXML document from which they are extracted.

ℹ️ The unmapped fields indicate that they are not mapped to a location in the XML document by default. Users can map those unmapped fields.

Buyer fields in XML Mapper	Mapped location in ESXML code
CorporateGroupNumber	`/invoiceFile/invoice/buyerParty/buyerAddress/internalReference`
Description	
Identifier	
POBox	
StreetSupplement	
Name	`/invoiceFile/invoice/buyerParty/buyerAddress/addressName`

Buyer fields in XML Mapper	Mapped location in ESXML code
Street	`invoiceFile/invoice/buyerParty/buyerAddress/streetAddress`
City	`/invoiceFile/invoice/buyerParty/buyerAddress/cityAddress`
CountryCode	`/invoiceFile/invoice/buyerParty/buyerAddress/countryId`
TelephoneNumber	`/invoiceFile/invoice/buyerParty/buyerAddress/contact/phone`
FaxNumber	`/invoiceFile/invoice/buyerParty/buyerAddress/contact/fax`
Email	`/invoiceFile/invoice/buyerParty/buyerAddress/contact/emailAddress`

Supplier fields in XML Mapper	Mapped location in ESXML code
Description	
Identifier	
POBox	
StreetSupplement	

Name	`/invoiceFile/invoice/supplierParty/ supplierAddress/addressName`
	
	If it is empty, use the following alternate location:
	`/invoiceFile/invoice/supplierParty/legalName`

Street	`/invoiceFile/invoice/supplierParty/supplierAddress/streetAddress`
City	`/invoiceFile/invoice/supplierParty/supplierAddress/cityAddress`
CountryCode	`/invoiceFile/invoice/supplierParty/supplierAddress/countryId`
CountryName	`/invoiceFile/invoice/supplierParty/supplierAddress/country`

Supplier fields in XML Mapper	Mapped location in ESXML code
CorporateGroupNumber	`/invoiceFile/invoice/supplierParty/supplierAddress/internalReference`
TelephoneNumber	`/invoiceFile/invoice/supplierParty/supplierAddress/contact/phone`
FaxNumber	`/invoiceFile/invoice/supplierParty/supplierAddress/contact/fax`
Email	`/invoiceFile/invoice/supplierParty/supplierAddress/contact/emailAddress`

Standard fields in ReadSoft Invoices	Mapped location in ESXML code
AddressName	
AddressOptionalName	
AddressPostalCity	
AddressPostalCode	
AddressStreet	
AmountRounding	`/invoiceFile/invoice/invoiceTrailer/roundOffAmount`
Barcode	
BAT_SupplierAccountNumber	
BAT_SupplierAccountNumberType	
BAT_SupplierBankClearingNumber	
BAT_SupplierBankCodeNumber	
BAT_SupplierIBAN	
BuyerAddressPostalCode	`/invoiceFile/invoice/buyerParty/buyerAddress/zipCode`
BuyerContactPersonName	`/invoiceFile/invoice/buyerParty/buyerAddress/contact/contactName`
BuyerContactReference	`/invoiceFile/invoice/customerProfitCentre`
BuyerTaxNumber1	`/invoiceFile/invoice/buyerParty/organisationNo`

Standard fields in ReadSoft Invoices	Mapped location in ESXML code
BuyerTaxNumber2	
BuyerVATRegistrationNumber	`/invoiceFile/invoice/buyerParty/vatNo`
DeliveryCost	`/invoiceFile/invoice/invoiceTrailer/totalCharge`
DeliveryCostInsurance	
DeliveryCostPackaging	
DeliveryCostPostage	
DeliveryCostToll	
DeliveryDate	`/invoiceFile/invoice/deliveryDate`
DeliveryNote	`/invoiceFile/invoice/referenceNumber`
DeliveryTerms	`/invoiceFile/invoice/deliveryTerms/deliveryTermsText`
EsrAmount	
EsrNumber	
EsrReference	
InvoiceBaselineDate	
InvoiceCredit	`/invoiceFile/invoice/invoiceTypeId` If = CR then 1, else 0
InvoiceCurrency	`/invoiceFile/invoice/invoiceCurrencyCode`
InvoiceDate	`/invoiceFile/invoice/invoiceDate`
InvoiceDiscountAmount	`/invoiceFile/invoice/invoiceTrailer/totalAllowance`
InvoiceDiscountPercent	
InvoiceDueDate	`/invoiceFile/invoice/dueDate`
InvoiceNumber	`/invoiceFile/invoice/invoiceId`
InvoiceOrderNumber	`/invoiceFile/invoice/customersOrder`

Standard fields in ReadSoft Invoices	Mapped location in ESXML code
InvoicingPeriodEnd	`/invoiceFile/invoice/invoicePeriodFrom`
InvoicingPeriodStart	`/invoiceFile/invoice/invoicePeriodTo`
InvoicePostingDate	
InvoiceTaxAmount1	
InvoiceTaxAmount2	
InvoiceTaxAmount3	
InvoiceTaxAmount4	
InvoiceTotalVATAmount	`/invoiceFile/invoice/invoiceTrailer/` `invoiceVatTotalAmount`
InvoiceTotalVatExcludedAmount	`/invoiceFile/invoice/invoiceTrailer/` `taxableAmount`
InvoiceTotalVatIncludedAmount	`/invoiceFile/invoice/invoiceTrailer/` `invoiceTotalAmount`
InvoiceTotalVatIncludedAmountSpelled	
InvoiceTotalVatRatePercent	`/invoiceFile/invoice/invoiceTrailer/` `invoiceVat/vatPercentage`
PaymentReferenceNumber	`/invoiceFile/invoice/paymentMeans/paymentRef`
PaymentTerms	`/invoiceFile/invoice/paymentTerms`
PaymentTermsInterest	`/invoiceFile/invoice/delayTerms/` `penaltyInterestRate`
PaymentType	
SupplierAccountNumber1	
SupplierAccountNumber2	
SupplierAccountNumber3	
SupplierAccountNumber4	
SupplierAddressPostalCode	`/invoiceFile/invoice/supplierParty/` `supplierAddress/zipCode`
SupplierBankClearingNumber	
SupplierBankCodeNumber1	

Standard fields in ReadSoft Invoices	Mapped location in ESXML code
SupplierBankCodeNumber2	
SupplierBankCodeNumber3	
SupplierBankCodeNumber4	
SupplierIBAN1	
SupplierIBAN2	
SupplierIBAN3	
SupplierIBAN4	
SupplierPhoneNumber1	
SupplierTaxNumber1	`/invoiceFile/invoice/supplierParty/organisationNo`
SupplierTaxNumber2	
SupplierVATRegistrationNumber	`/invoiceFile/invoice/supplierParty/financialInfo/vatNo`
VAT_BaseAmount	
VAT_Code	
VAT_Currency	
VAT_RateAmount	
VAT_RatePercent	
VAT_TotalAmount	

Line-item fields in ReadSoft Invoices	Mapped location in ESXML code
LIT_ArticleIdentifier	`/invoiceFile/invoice/invoiceLine/supplierArticleId`
LIT_ArticleName	`/invoiceFile/invoice/invoiceLine/articleDescription`
LIT_DeliveredQuantity	`/invoiceFile/invoice/invoiceLine/invoiceQuantity/quantity`
LIT_DeliveredQuantityUnitCode	`/invoiceFile/invoice/invoiceLine/invoiceQuantity/edifactUnit`
LIT_DiscountAmount	`/invoiceFile/invoice/invoiceLine/discountAmount`

Line-item fields in ReadSoft Invoices	Mapped location in ESXML code
LIT_DiscountPercent	`/invoiceFile/invoice/invoiceLine/discountPercent`
LIT_OrderNumber	`/invoiceFile/invoice/invoiceLine/orderReference/referenceNumber`
LIT_RowIdentifier	`/invoiceFile/invoice/invoiceLine/invoiceLineId`
LIT_UnitPriceAmount	`/invoiceFile/invoice/invoiceLine/price/contractPrice`
LIT_VatAmount	`/invoiceFile/invoice/invoiceLine/vatInfo/taxAmount`
LIT_VatExcludedAmount	`/invoiceFile/invoice/invoiceLine/invoiceLineAmount`
LIT_VatIncludedAmount	
LIT_VatRate	`/invoiceFile/invoice/invoiceLine/vatInfo/taxPercentage`

Attachment fields	Mapped location in ESXML code
ID	`/invoiceFile/invoice/attachments/attachment/objectId`
FileName	`/invoiceFile/invoice/attachments/attachment/encodedData/filename`
EmbeddedValue	`/invoiceFile/invoice/attachments/attachment/encodedData`
EmbeddedInfo	
DataURI	
SchemeURI	
DataType	`/invoiceFile/invoice/attachments/attachment/encodedData/format`
LinkType	
AdditionalInfo	`/invoiceFile/invoice/attachments/attachment/encodedData/mimeCode`

Invoice note field	Mapped location in ESXML code
InvoiceNote	`/invoiceFile/invoice/invoiceFreeText`

Facturae XML invoice standard

Facturae is an electronic invoice standard that is used in Spain. All information about the standard, including descriptions, schemas, and examples, is available at the following website: http://www.facturae.gob.es/formato/Paginas/formato.aspx

The following section describes in detail how Kofax ReadSoft Collector's intelligent XML logic handles the XML documents received in the Facturae XML format. If customization is needed, fields can be remapped using the XML Field mapper in the Optimize module in Kofax ReadSoft Invoices. For more information, refer to the help for Kofax ReadSoft Invoices 6.1 or higher.

ⓘ Though the Facturae XML standard allows multiple XML invoices to be included in the same XML file, this is not supported by ReadSoft Collector. Hence, it is recommended to send only one invoice per XML file.

How ReadSoft Collector field types are mapped to Facturae XML invoice elements

Kofax ReadSoft Collector's XML functionality does not retrieve all Facturae elements that are included in received XML documents. It retrieves only those elements that have corresponding field types in Kofax ReadSoft Invoices.

The following table lists all standard ReadSoft Invoices field type names and provides information on the elements in the Facturae XML document from which they are extracted.

ⓘ The unmapped fields indicate that they are not mapped to a location in the XML document by default. Users can map those unmapped fields.

Buyer fields in XML Mapper	Mapped location in Facturae XML code

Name	If (Facturae/Parties/BuyerParty/TaxIdentification/PersonTypeCode == F)
	
	`Facturae/Parties/BuyerParty/Individual/Name`
	
	else
	
	`Facturae/Parties/BuyerParty/LegalEntitty/CorporateName`

Buyer Tax reg no	`Facturae/Parties/BuyerParty/TaxIdentification/` `TaxIdentificationNumber`

Buyer fields in XML Mapper	Mapped location in Facturae XML code

Country code	If (Facturae/Parties/BuyerParty/TaxIdentification/PersonTypeCode == F)
	
	`Facturae/Parties/BuyerParty/Individual/AddressInSpain/CountryCode`
	
	else
	
	`Facturae/Parties/BuyerParty/LegalEntitty/AddressInSpain/CountryCode`

Postal code	If (Facturae/Parties/BuyerParty/TaxIdentification/PersonTypeCode == F)
	
	`Facturae/Parties/BuyerParty/Individual/AddressInSpain/PostCode`
	
	else
	
	`Facturae/Parties/BuyerParty/LegalEntitty/AddressInSpain/PostCode`

Street	If (Facturae/Parties/BuyerParty/TaxIdentification/PersonTypeCode == F)
	
	`Facturae/Parties/BuyerParty/Individual/AddressInSpain/Address`
	
	else
	
	`Facturae/Parties/BuyerParty/LegalEntitty/AddressInSpain/Address`

PO Box	If (Facturae/Parties/BuyerParty/TaxIdentification/PersonTypeCode == F)
	
	`Facturae/Parties/BuyerParty/Individual/AddressInSpain/PostCode`
	
	else
	
	`Facturae/Parties/BuyerParty/LegalEntitty/AddressInSpain/PostCode (Same as postal code)`

City	If (Facturae/Parties/BuyerParty/TaxIdentification/PersonTypeCode == F)
	
	`Facturae/Parties/BuyerParty/Individual/AddressInSpain/Town`
	
	else
	
	`Facturae/Parties/BuyerParty/LegalEntitty/AddressInSpain/Town`

Tel	If (Facturae/Parties/BuyerParty/TaxIdentification/PersonTypeCode == F)
	
	`Facturae/Parties/BuyerParty/Individual/ContactDetails/Telephone`
	
	else
	
	`Facturae/Parties/BuyerParty/LegalEntitty/ContactDetails/Telephone`

Fax	If (Facturae/Parties/BuyerParty/TaxIdentification/PersonTypeCode == F)
	
	`Facturae/Parties/BuyerParty/Individual/ContactDetails/Telefax`
	
	else
	
	`Facturae/Parties/BuyerParty/LegalEntitty/ContactDetails/Telefax`

Buyer fields in XML Mapper	Mapped location in Facturae XML code

Email	If (Facturae/Parties/BuyerParty/TaxIdentification/PersonTypeCode == F)
	`Facturae/Parties/BuyerParty/Individual/ContactDetails/ElectronicMail`
	else
	`Facturae/Parties/BuyerParty/LegalEntitty/ContactDetails/ElectronicMail`

Supplier fields in XML Mapper	Mapped location in Facturae XML code

Name	If (Facturae/Parties/SellerParty/TaxIdentification/PersonTypeCode == F)
	`Facturae/Parties/SellerParty/Individual/Name`
	else
	`Facturae/Parties/SellerParty/LegalEntity/CorporateName`

PO Box	If (Facturae/Parties/SellerParty/TaxIdentification/PersonTypeCode == F)
	`Facturae/Parties/SellerParty/Individual/AddressInSpain/PostCode`
	else
	
	`        Facturae/Parties/SellerParty/LegalEntity/AddressInSpain/PostCode (Same as postal code)`

Street	If (Facturae/Parties/SellerParty/TaxIdentification/PersonTypeCode == F)
	`Facturae/Parties/SellerParty/Individual/AddressInSpain/Address`
	else
	`Facturae/Parties/SellerParty/LegalEntitty/AddressInSpain/Address`

Postal code	If (Facturae/Parties/SellerParty/TaxIdentification/PersonTypeCode == F)
	`Facturae/Parties/SellerParty/Individual/AddressInSpain/PostCode`
	else
	`Facturae/Parties/SellerParty/LegalEntitty/AddressInSpain/PostCode`

City	If (Facturae/Parties/SellerParty/TaxIdentification/PersonTypeCode == F)
	
	`        Facturae/Parties/SellerParty/Individual/AddressInSpain/Town`
	else
	` Facturae/Parties/SellerParty/LegalEntitty/AddressInSpain/Town`

Supplier fields in XML Mapper	Mapped location in Facturae XML code
Country code	If (Facturae/Parties/SellerParty/TaxIdentification/PersonTypeCode == F)
	`Facturae/Parties/SellerParty/Individual/AddressInSpain/CountryCode`
	else
	`Facturae/Parties/SellerParty/LegalEntitty/AddressInSpain/CountryCode`
Tel	If (Facturae/Parties/SellerParty/TaxIdentification/PersonTypeCode == F)
	`Facturae/Parties/SellerParty/Individual/ContactDetails/Telephone`
	else
	`Facturae/Parties/SellerParty/LegalEntitty/ContactDetails/Telephone`
Fax	If (Facturae/Parties/SellerParty/TaxIdentification/PersonTypeCode == F)
	`Facturae/Parties/SellerParty/Individual/ContactDetails/Telefax`
	else
	`Facturae/Parties/SellerParty/LegalEntitty/ContactDetails/Telefax`
Supplier Tax reg no	`Facturae/Parties/SellerParty/TaxIdentification/TaxIdentificationNumber`
Email	If (Facturae/Parties/SellerParty/TaxIdentification/PersonTypeCode == F)
	`Facturae/Parties/SellerParty/Individual/ContactDetails/ElectronicMail`
	else
	`Facturae/Parties/SellerParty/LegalEntitty/ContactDetails/ElectronicMail`
Supplier number	

Standard fields in ReadSoft Invoices	Mapped location in Facturae XML code

Invoice credit	`Facturae/Invoices/Invoice/InvoiceHeader/InvoiceDocumentType`
	
	If (InvoiceDocumentType == OO or InvoiceDocumentType== OR) 1 (credit) else 0 (debit)

Invoice number	`Facturae/Invoices/Invoice/InvoiceHeader/InvoiceNumber`
Invoice date	`Facturae/invoices/invoice/InvoiceIssueData/issueDate`

Standard fields in ReadSoft Invoices	Mapped location in Facturae XML code
Invoice due date	`Facturae/Invoices/invoice/PaymentDetails/InstallmentsDueDate`
Sub Total	`Facturae/Invoices/Invoice/invoiceTotals/TotalGrossAmount`
Tax rate percent	`Facturae/Invoices/Invoice/TaxesOutputs/Tax/TaxRate`
Tax	`Facturae/Invoices/Invoice/invoiceTotals/TaxOut`
Total	`Facturae/Invoices/Invoice/InvoiceTotals/InvoiceTotal`
Invoice currency	`Facturae/Invoices/Invoice/InvoiceIssueData/InvoiceCurrencyCode`
Invoice order number	`Facturae/Invoices/Invoice/items/InvoiceLine/PurchaseorderReference`
Supplier IBAN1	`Facturae/Invoices/Invoice/PaymentDetails/installment/AccountToBeCredited/IBAN`
DeliveryDate	`Facturae/Invoices/Invoice/InvoiceLine/DeliverNotesReferences/deliveryNote/deliveryNoteData`
DeliveryNote	`Facturae/Invoices/Invoice/invoiceLine/DeliveryNotesReferences/DeliveryNote/DeliveryNoteNumber`
InvoiceDiscountAmount	`Facturae/Invoices/Invoice/InvoiceTotals/GeneralDiscounts/Discount/DiscountAmount`
InvoiceDiscountPercent	`Facturae/Invoices/Invoice/InvoiceTotals/GeneralDiscounts/Discount/DiscountRate`
Buyer Tax reg no	`Facturae/Parties/BuyerParty/TaxidentificationNumber`
Supplier Tax reg no	`Facturae/Parties/SellerParty/Taxidentification/TaxidentificationNumber`
Invoicing period start	`Facturae/Invoices/Invoice/InvoiceIssueData/invoicingPeriod/StartDate`
Invoicing period end	`Facturae/Invoices/Invoice/InvoiceIssueData/invoicingPeriod/EndDate`

Standard fields in ReadSoft Invoices	Mapped location in Facturae XML code
Invoice note	`Facturae/Invoices/Invoice/PaymentDetails/Installment/CollectionAdditionalInformation`
Unit price	`Facturae/Invoices/Invoice/items/InvoiceLine/UnitPriceWithoutTax`
Amount excl Tax	`Facturae/Invoices/Invoice/items/invoiceLine/GrossAmount`
Tax %	`Facturae/Invoices/Invoice/items/InvoiceLine/TaxesOUtputs/Tax/TaxRate`
Discount	`Facturae/Invoices/Invoice/Items/invoiceLine/DiscountsAndRabates/Discount/DiscountAmount`
Discount %	`Facturae/Invoices/Invoice/Items/invoiceLine/DiscountsAndRabates/Discount/DiscountRate`
Tax amount	`Facturae/Invoices/Invoice/Items/InvoiceLine/TaxesOutputs/Tax/TaxAmount/TotalAmount`
Amount incl Tax	`Facturae/Invoices/Invoice/items/invoiceLine/TaxesOutputs/GrossAmount`

ReadSoft Invoices line-item fields	Mapped location in Facturae code
Row Id	`Facturae/Invoices/Invoice/items/invoiceLine/RowIdentifier`
Identifier	`Facturae/Invoices/Invoice/Items/InvoiceLine/IssuerContractReference`
Description	`Facturae/Invoices/Invoice/Items/InvoiceLine/ItemDescription`
Quantity	`Facturae/Invoices/Invoice/Items/InvoiceLine/Quantity`
Unit of Measure	`Facturae/Invoices/Invoice/Items/invoiceLine/UnitOfMeasure`
Order no	`Facturae/Invoices/Invoice/Items/invoiceLine/ReceiverTransactionReference`

Attachment fields	Mapped location in Facturae XML code
Additional info	`Facturae/Invoices/Invoice/AdditionalDataRelatedDocuments/` `Attachmentencoding`
Embedded value	`Facturae/Invoices/Invoice/AdditionalData/RelatedDocuments/` `AttachmentData`
Data type	`Facturae/Invoices/Invoice/AdditionalData/RelatedDocumets/` `AttachmentFormat`
File name	`Facturae/Invoices/Invoice/AdditionalData/RelatedDocumets/` `AttachmentDescription`
Scheme URI	`Facturae/Invoices/Invoice/AdditionalData/RelatedDocuments/` `AttachmentCompression/Algorithm`

Invoice note field	Mapped location in Facturae XML code

Chapter 5

Faktura Tax XML invoice standard

Faktura Tax is an XML invoice standard that is used in Poland.

If you receive XML invoices from one or more companies from there, the invoices may come in this format.

This topic lists the Kofax ReadSoft Invoices field types that are normally mapped to elements in these documents and indicates where in the XML code the elements are normally found. The Kofax ReadSoft Invoices field types that are not normally mapped to XML elements are not listed here.

Kofax ReadSoft Invoices field	Location of element mapped in the XML code
BuyerAddressPostalCode	Podmiot2/Adres/AdresPol/KodPocztowy
BuyerVATRegistrationNumber	Podmiot2/DaneIdentyfikacyjne/NIP
InvoiceCredit	Fa/RodzajFaktury
InvoiceCurrency	Fa/KodWaluty
InvoiceDate	Fa/P_1
InvoiceDueDate	Fa/Platnosc/TerminyPlatnosci/TerminPlatnosci
InvoiceNumber	Fa/P_2
InvoiceOrderNumber	Fa/WarunkiTransakcji/Zamowienia/NrZamowienia
InvoiceTotalVATAmount	Sum of all available VAT amounts (Fa/P_14_1, Fa/P_14_2, Fa/P_14_3, Fa/P_14_4)
InvoiceTotalVATExcludedAmount	Fa/FaWiersze/WartoscWierszyFaktury1
InvoiceTotalVATIncludedAmount	Fa/P_15
InvoiceTotalVATRatePercent	Depends upon the Nodes (Fa/P_13_1, Fa/P_13_2, Fa/P_13_3)
PaymentTerms	Fa/Platnosc/TerminyPlatnosci/TerminPlatnosciOpis
SupplierAddressPostalCode	Podmiot1/Adres/AdresPol/KodPocztowy
SupplierVATRegistrationNumber	Podmiot1/DaneIdentyfikacyjne/NIP

Line ItemFields	Location of element mapped in the XML code
LIT_ArticleIdentifier	/Faktura/Fa/FaWiersze/FaWiersz/UU_ID
LIT_ArticleName	/Faktura/Fa/FaWiersze/FaWiersz/P_7
LIT_DeliveredQuantity	/Faktura/Fa/FaWiersze/FaWiersz/P_8B
LIT_DeliveredQuantityUnitCode	/Faktura/Fa/FaWiersze/FaWiersz/P_8A

Line ItemFields	Location of element mapped in the XML code
LIT_RowIdentifier	/Faktura/Fa/FaWiersze/FaWiersz/NrWierszaFa
LIT_UnitPriceAmount	/Faktura/Fa/FaWiersze/FaWiersz/P_9A
LIT_VatExcludedAmount	/Faktura/Fa/FaWiersze/FaWiersz/P_11
LIT_VatRate	/Faktura/Fa/FaWiersze/FaWiersz/P_12

VATItemFields	Location of element mapped in the XML code
BaseAmount1	Fa/P_13_1
TaxAmount1	Fa/P_14_1
BaseAmount2	Fa/P_13_2
TaxAmount2	Fa/P_14_2
BaseAmount3	Fa/P_13_3
TaxAmount3	Fa/P_14_3

Finvoice XML invoice standard

Finvoice is an electronic invoice standard that is widely used in Finland.

All information about the standard, including descriptions, schemas, and examples, is available at the following website: http://www.fkl.fi/verkkolasku/english/electronic_invoice_for_companies/tekniset_kuvaukset_yrityksen_verkkolasku.htm

The following section describes in detail how Kofax ReadSoft Collector's intelligent XML logic handles the XML documents received in the Finvoice standard invoice format. If invoices are received that utilize the standard incorrectly, fields can be remapped using the XML Field Mapper in the Optimize module in Kofax ReadSoft Invoices. For more information, refer to the help for Kofax ReadSoft Invoices 6.1 or higher.

How ReadSoft Invoices field types are mapped to Finvoice XML invoice elements

Kofax ReadSoft Collector's XML functionality does not retrieve all Finvoice elements that are included in received XML documents. It retrieves only those elements that have corresponding field types in Kofax ReadSoft Invoices.

The following table lists all standard ReadSoft Invoices field type names and provides information on the elements in the Finvoice XML document from which they are extracted.

> ⓘ The unmapped fields indicate that they are not mapped to a location in the XML document by default. Users can map those unmapped fields.

Buyer fields in XML Mapper	Mapped location in Finvoice XML code
Name	`/BuyerPartyDetails/BuyerOrganisationName`
Street	`/BuyerPartyDetails/BuyerPostalAddressDetails/BuyerStreetName`
POBox	`/BuyerPartyDetails/BuyerPostalAddressDetails/PostOfficeBoxIdentifier`

Buyer fields in XML Mapper	Mapped location in Finvoice XML code
City	`/BuyerPartyDetails/BuyerPostalAddressDetails/BuyerTownName`
CountryCode	`/BuyerPartyDetails/BuyerPostalAddressDetails/CountryCode`
Country	`/BuyerPartyDetails/BuyerPostalAddressDetails/CountryName`

Supplier fields in XML Mapper	Mapped location in Finvoice XML code
Name	`/SellerPartyDetails/SellerOrganisationName`
Street	`/SellerPartyDetails/SellerPostalAddressDetails/SellerStreetName`
POBox	`/SellerPartyDetails/SellerPostalAddressDetails/PostOfficeBoxIdentifier`
City	`/SellerPartyDetails/SellerPostalAddressDetails/SellerTownName`
CountryCode	`/SellerPartyDetails/SellerPostalAddressDetails/CountryCode`
Country	`/SellerPartyDetails/SellerPostalAddressDetails/CountryName`

Standard fields in ReadSoft Invoices	Mapped location in Finvoice XML code
AddressName	
AddressOptionalName	
AddressPostalCity	
AddressPostalCode	
AddressStreet	
Barcode	`/Finvoice/VirtualBankBarcode`
BuyerAddressPostalCode	`/Finvoice/BuyerPartyDetails/BuyerPostalAddressDetails/ BuyerPostCodeIdentifier`
BuyerContactPersonName	`/Finvoice/BuyerContactPersonName`

Standard fields in ReadSoft Invoices	Mapped location in Finvoice XML code
BuyerContactReference	
BuyerTaxNumber1	`/Finvoice/BuyerPartyDetails/BuyerOrganisationTaxCode`
BuyerTaxNumber2	
BuyerVATRegistrationNumber	`/Finvoice/BuyerPartyDetails/BuyerOrganisationTaxCode`
DeliveryCost	
DeliveryCostInsurance	
DeliveryCostPackaging	
DeliveryCostPostage	
DeliveryCostToll	

DeliveryDate	`/Finvoice/DeliveryDetails/DeliveryDate`
	
	If this element does not exist, use the following alternative location:
	
	`/Finvoice/DeliveryDetails/DeliveryPeriodDetails/StartDate`

DeliveryNote	`/Finvoice/DeliveryDetails/WaybillIdentifier`
DeliveryTerms	`/Finvoice/DeliveryDetails/DeliveryTermsText`
EsrAmount	
EsrNumber	
EsrReference	
InvoiceBaselineDate	`/Finvoice/InvoiceDetails/InvoiceDate`
InvoiceCredit	`/Finvoice/InvoiceDetails/InvoiceTypeCode InvoiceCredit INV01 ='0' (Invoice)` • Any other value ='1' (Credit Note) • If the invoice total VAT included amount is negative, the document is considered as Credit Note.
InvoiceCurrency	`/Finvoice/InvoiceDetails/ InvoiceTotalVatIncludedAmount/ @AmountCurrencyIdentifier`
InvoiceDate	`/Finvoice/InvoiceDetails/InvoiceDate`

Standard fields in ReadSoft Invoices	Mapped location in Finvoice XML code
InvoiceDiscountAmount	`/Finvoice/InvoiceDetails/PaymentTermsDetails/ CashDiscountAmount`
InvoiceDiscountPercent	`/Finvoice/InvoiceDetails/PaymentTermsDetails/ CashDiscountPercent`
InvoiceDueDate	`/Finvoice/EpiDetails/EpiPaymentInstructionDetails/ EpiDateOptionDate`
InvoiceNumber	`/Finvoice/InvoiceDetails/InvoiceNumber`
InvoiceOrderNumber	`/Finvoice/InvoiceDetails/OrderIdentifier`
InvoicePostingDate	
InvoiceTaxAmount1	`/Finvoice/InvoiceDetails/VatSpecificationDetails/ VatRateAmount`
InvoiceTaxAmount2	
InvoiceTaxAmount3	
InvoiceTaxAmount4	
InvoiceTotalVATAmount	`/Finvoice/InvoiceDetails/InvoiceTotalVatAmount`
InvoiceTotalVatExcludedAmount	`/Finvoice/InvoiceDetails/ InvoiceTotalVatExcludedAmount`
InvoiceTotalVatIncludedAmount	`/Finvoice/InvoiceDetails/ InvoiceTotalVatIncludedAmount`
InvoiceTotalVatIncludedAmountSpelled	
InvoiceTotalVatRatePercent	`/Finvoice/InvoiceDetails/VatSpecificationDetails/ VatRatePercent`
InvoicingPeriodEnd	`/Finvoice/InvoiceDetails/InvoicingPeriodEndDate`
InvoicingPeriodStart	`/Finvoice/InvoiceDetails/InvoicingPeriodStartDate`
PaymentReferenceNumber	`/Finvoice/EpiDetails/EpiPaymentInstructionDetails/ EpiRemittanceInfoIdentifier`

Standard fields in ReadSoft Invoices	Mapped location in Finvoice XML code
PaymentTerms	`/Finvoice/InvoiceDetails/PaymentTermsDetails/ PaymentTermsFreeText`
PaymentTermsInterest	`/Finvoice/InvoiceDetails/PaymentTermsDetails/ PaymentOverDueFineDetails/PaymentOverDueFinePercent`
PaymentType	`/Finvoice/EpiDetails/EpiPaymentInstructionDetails/ EpiCharge/@ChargeOption`
SupplierAccountNumber1	`/Finvoice/SellerInformationDetails/ SellerAccountDetails/ SellerAccountID` Only takes the value from the section in which the value of /Finvoice/ SellerInformationDetails/SellerAccountDetails/ SellerAccountID/ @IdentificationSchemeName is equal to 'BBAN'.
SupplierAccountNumber2	
SupplierAccountNumber3	
SupplierAccountNumber4	
SupplierAddressPostalCode	`/Finvoice/SellerPartyDetails/ SellerPostalAddressDetails/ SellerPostCodeIdentifier`
SupplierBankClearingNumber	
SupplierBankCodeNumber1	
SupplierBankCodeNumber2	
SupplierBankCodeNUmber3	
SupplierBankCodeNumber4	
SupplierIBAN1	`/Finvoice/SellerInformationDetails/ SellerAccountDetails/ SellerAccountID` Only takes the value from the section in which the value of /Finvoice/ SellerInformationDetails/SellerAccountDetails/ SellerAccountID/ @IdentificationSchemeName is equal to 'IBAN'.
SupplierIBAN2	
SupplierIBAN3	
SupplierIBAN4	
SupplierTaxNumber1	`/Finvoice/SellerPartyDetails/ SellerOrganisationTaxCode`
SupplierTaxNumber2	
SupplierVATRegistrationNumber	`/Finvoice/SellerPartyDetails/ SellerOrganisationTaxCode`

ReadSoft Invoices line-item fields	Mapped location in Finvoice XML code
LIT_ArticleIdentifier	`/Finvoice/InvoiceRow/ArticleIdentifier`
LIT_ArticleName	`/Finvoice/InvoiceRow/ArticleName`
LIT_DeliveredQuantity	`/Finvoice/InvoiceRow/DeliveredQuantity`
LIT_DeliveredQuantityUnitCode	`/Finvoice/InvoiceRow/DeliveredQuantity/` `@QuantityUnitCode`
LIT_DiscountAmount	
LIT_DiscountPercent	
LIT_OrderNumber	
LIT_RowIdentifier	`/Finvoice/InvoiceRow/RowIdentifier`
LIT_UnitPriceAmount	`/Finvoice/InvoiceRow/UnitPriceAmount`
LIT_VatAmount	`/Finvoice/InvoiceRow/RowVatAmount`
LIT_VatExcludedAmount	`/Finvoice/InvoiceRow/RowVatExcludedAmount`
LIT_VatIncludedAmount	`/Finvoice/InvoiceRow/RowAmount`
LIT_VatRate	`/Finvoice/InvoiceRow/RowVatRatePercent`
LinkType	
AdditionalInfo	

Attachment fields	Mapped location in Finvoice XML code
ID	
FileName	
EmbeddedValue	
EmbeddedInfo	
DataURI	
SchemeURI	
DataType	

Notes	Mapped location in Finvoice XML code
Note	`/InvoiceDetails/Notes`

Chapter 7

General XML invoice standard

The General XML invoice standard is used as the underlying standard/profile when an invoice cannot be matched with any of the other official supported XML invoice standards.

How ReadSoft Invoices field types are mapped to general XML invoice elements

Kofax ReadSoft Collector's XML functionality does not retrieve all general XML elements that are included in received XML documents. It uses keywords and regular expressions to attempt to match and retrieve values for only those elements that may have corresponding field types in Kofax ReadSoft Invoices.

Search criteria for regular fields in general XML standard

The following table lists the regular expressions (and the corresponding field value format) that are used to match invoice values to regular fields in invoices that are matched with the general XML standard.

> ℹ The unmapped fields indicate that they are not mapped to a location in the XML document by default. Users can map those unmapped fields.

Field value format name	Regular expressions used for them
REGEX_CURRENCY_CODE	`^[A-Z]{3}$`
REGEX_DATE	`^((?:19|20)\d\d)[- /.]?(0[1-9]|1[012])[- /.]?(0[1-9]|[12][0-9]|3[01])$`
REGEX_INVOICENUMBER	`^[A-Z\d][A-Z\d\s\-\\\.\/]*$`
REGEX_TYPE	`^[A-Z\d]{1,6}$`
REGEX_PONUMBER	`^[A-Z\d][A-Z\d\s\-\\\.\/]*$`

Field value format name	Regular expressions used for them
REGEX_POSTCODE	`^[A-Z]{0,2}[\-\s]?[\dA-Z]{2,4}\s?[\dA-Z]{2,4}$`
REGEX_VATORGANIZATIONNUMBER	`^[A-Z]{0,2}\d+([\-]?\d+)?$`

The following table lists the fields in which the regular expressions listed in the above table are used.

ReadSoft Invoices fields	Keywords in path	Field value format
BuyerAddressPostalCode	Post Zone Zip	`REGEX_POSTCODE`
BuyerContactPersonName		
BuyerTaxNumber1		
BuyerTaxNumber2		
BuyerVATRegistrationNumber	VATReg Reg Reg	`REGEX_VATORGANIZATIONNUMBER`
DeliveryDate	Delivery Leverens	`REGEX_DATE`
DeliveryNote		
DeliveryTerms		
InvoiceBaselineDate		
InvoiceCredit	Typ	`REGEX_TYPE`
InvoiceCurrency	CURRENCY CODE CURR	`REGEX_CURRENCY_CODE` Also, look for these key words: AUD, CAD, CHF, DKK, EUR, GBP, NOK, SEK, USD
InvoiceDate	InvoiceDate Issue FakturaD	`REGEX_DATE`
InvoiceDueDate	DueDate Due Payment Forfallo	`REGEX_DATE`
InvoiceNote	Note	
InvoiceNumber	InvoiceNumber FakturaN	`REGEX_INVOICENUMBER`
InvoiceOrderNumber	Order Purch Kopar PONumber	`REGEX_PONUMBER`
InvoiceTaxAmount1		

ReadSoft Invoices fields	Keywords in path	Field value format
InvoiceTotalVATAmount	TaxAmount VATAmount MomsBelopp	`REGEX_AMOUNT`
InvoiceTotalVATExcludedAmount	NetAmount Net Excl Exkl	`REGEX_AMOUNT`
InvoiceTotalVATIncludedAmount	TotalAmount Gross Incl Inkl	`REGEX_AMOUNT`
InvoiceTotalVATRatePercent	VAT Tax Percent Procent Rate	`REGEX_PERCENT`
InvoicingPeriodEnd		
InvoicingPeriodStart		
Payment ReferenceNumber		
PaymentTerms		
PaymentTermsInterest		
PaymentType		
SupplierAccountNumber1	Account Financial Payee Bank	`REGEX_BG_ACCOUNT`
SupplierAccountNumber2		
SupplierAccountNumber3		
SupplierAddressPostalCode	Post Zone ZIP	`REGEX_POSTCODE`
SupplierTaxNumber1		
SupplierTaxNumber2		
SupplierVATRegistrationNumber	VATReg Reg Reg	`REGEX_VATORGANIZATIONNUMBER`

Search criteria for line-item fields in general XML standard

The following table lists the regular expressions (and the corresponding field value format) that are used to match invoice values to line-item fields in invoices that are matched with the general XML standard.

> ℹ The unmapped fields indicate that they are not mapped to a location in the XML document by default. Users can map those unmapped fields.

Field value format name	Regular expression
REGEX_AMOUNT	`^[-]?\d+([.,]\d{1,3})?$`

Field value format name	Regular expression
REGEX_DESCRIPTION	`^.*$`
REGEX_QUANTITY	`^\d{1,4}$`
REGEX_QUANTITY_CODE	`^[A-ZÅÄÖa-zåäö]{1,6}`
REGEX_ROWIDENTIFIER	`^\d{1,6}$`

The following table lists the line-item fields in which the regular expressions listed in the table above are used.

Line-item fields	Keywords in path	Field value format (for regular expression)
LIT_ArticleIdentifier		
LIT_ArticleName	Desc Article Name Artikel Product	`REGEX_DESCRIPTION`
LIT_DeliveredQuantity	Quantity Qty Kvant	`REGEX_QUANTITY`
LIT_DeliveredQuantityUnitCode	Unit UOM Measure Enhet	`REGEX_QUANTITY_CODE`
LIT_OrderNumber		
LIT_RowIdentifier	ID Number Rad	`REGEX_ROWIDENTIFIER`
LIT_UnitPriceAmount	Price Pris	`REGEX_AMOUNT`
LIT_VatExcludedAmount	Amount Net	`REGEX_AMOUNT`

OIOXML XML invoice standard

OIOXML is an old electronic invoice standard that was widely used in Denmark. The more modern OIOUBL XML standard should be used instead.

All information about the standard, including descriptions, schemas, and examples, is available at the following website: http://www.oioubl.info

The following section describes in detail how Kofax ReadSoft Collector's intelligent XML logic handles the XML documents received in the OIOXML standard invoice format. If invoices that utilize the standard incorrectly are received, fields can be remapped using the XML Field Mapper in the Optimize module in Kofax ReadSoft Invoices. For more information, refer to the help for ReadSoft Invoices 6.1 or higher.

How ReadSoft Invoices field types are mapped to OIOXML XML invoice elements

Kofax ReadSoft Collector's XML functionality does not retrieve all OIOXML elements that are included in received XML documents. It retrieves only those elements that have corresponding field types in Kofax ReadSoft Invoices.

The following table lists all standard ReadSoft Invoices field type names and provides information on the elements in the OIOXML XML document from which they are extracted.

ⓘ The unmapped fields indicate that they are not mapped to a location in the XML document by default. Users can map those unmapped fields.

Buyer fields in XML Mapper	Mapped location in OIOXML XML code
Name	`/BuyerParty/PartyName/Name`
Street	`/BuyerParty/Address/Street`
StreetSupplement	`/BuyerParty/Address/AdditionalStreet`
City	`/BuyerParty/Address/CityName`

Buyer fields in XML Mapper	Mapped location in OIOXML XML code
CountryCode	`/BuyerParty/Address/Country/Code`

Supplier fields in XML Mapper	Mapped location in OIOXML XML code
Name	`/SellerParty/PartyName/Name`
Street	`/SellerParty/Address/Street`
StreetSupplement	`/SellerParty/Address/AdditionalStreet`
City	`/SellerParty/Address/CityName`
CountryCode	`/SellerParty/Address/Country/Code`

Standard fields in ReadSoft Invoices	Mapped location in OIOXML XML code
AddressName	
AddressOptionalName	
AddressPostalCity	
AddressPostalCode	
AddressStreet	
Barcode	
BuyerAddressPostalCode	`/Invoice/BuyerParty/Address/PostalZone`
BuyerContactPersonName	`/Invoice/BuyerParty/BuyerContact/Name`
BuyerContactReference	
BuyerTaxNumber1	
BuyerTaxNumber2	
BuyerVATRegistrationNumber	`/Invoice/BuyersReferenceID`
DeliveryCost	
DeliveryCostInsurance	
DeliveryCostPackaging	
DeliveryCostPostage	
DeliveryCostToll	
DeliveryDate	

Standard fields in ReadSoft Invoices	Mapped location in OIOXML XML code
DeliveryNote	
DeliveryTerms	
EsrAmount	
EsrNumber	
EsrReference	
InvoiceBaselineDate	`/Invoice/IssueDate`
InvoiceCredit	`/Invoice/TypeCode` • Extracted value "PIP" or "PIE" is translated to 0 (Debit) • Extracted value "PCP" or "PCM" is translated into 1 (Credit)
InvoiceCurrency	`/invoice/main:InvoiceCurrencyCode`
InvoiceDate	`/Invoice/IssueDate`
InvoiceDiscountAmount	
InvoiceDiscountPercent	
InvoiceDueDate	`/Invoice/PaymentMeans/PaymentDueDate`
InvoiceNumber	`/Invoice/ID`
InvoiceOrderNumber	`/Invoice/ReferenceOrder/BuyersOrderID` If the value of this element is "n/a", translate as empty string.
InvoicePostingDate	
InvoiceTaxAmount1	
InvoiceTaxAmount2	
InvoiceTaxAmount3	
InvoiceTaxAmount4	
InvoiceTotalVATAmount	`/Invoice/TaxTotal/TaxAmounts/TaxAmount` Only takes the value from the section in which /Invoice/TaxTotal/TaxTypeCode is equal to "VAT".

InvoiceTotalVatExcludedAmount	`/Invoice/LegalTotal/LineExtensionTotalAmount`
	
	If the value of this element is 0, use the following alternate location:
	`/Invoice/LegalTotal/ToBePaidTotalAmount`

Standard fields in ReadSoft Invoices	Mapped location in OIOXML XML code
InvoiceTotalVatIncludedAmount	`/Invoice/LegalTotal/ToBePaidTotalAmount`
InvoiceTotalVatIncludedAmount Spelled	

InvoiceTotalVatRatePercent	`/Invoice/TaxTotal/CategoryTotal/RatePercent`
	`  Numeric`
	
	Only takes the value from the section in which /Invoice/TaxTotal/CategoryTotal/rateCategoryCode ID is equal "VAT".

InvoicingPeriodEnd	
InvoicingPeriodStart	

PaymentReferenceNumber	`/Invoice/PaymentMeans/PaymentID`
	
	The value for this field is determined by the combination of values for these locations in the code (if they exist):
	
	`+PaymentMeans/TypeCodeID <PaymentMeans/PaymentID`
	`  +PaymentMeans/JointPaymentID <`

PaymentTerms	`/InvoicePaymentTerms/ID`
PaymentTermsInterest	` /Invoice/PaymentTerms/PenaltySurchargeRate` `  Numeric`
PaymentType	` /Invoice/PaymentMeans/PaymentChannelCode`
SupplierAccountNumber1	` If TypeCode==BANK /Invoice/PaymentMeans/` `PayeeFinancialAccount/ID`
SupplierAccountNumber2	` /Invoice/PaymentMeans/JointPaymentID`
SupplierAccountNumber3	
SupplierAccountNumber4	` /Invoice/PaymentMeans/PaymentID`
SupplierAddressPostalCode	` /Invoice/SellerParty/Adress/PostalZone`
SupplierBankClearingNumber	
SupplierBankCodeNumber1	
SupplierBankCodeNumber2	
SupplierBankCodeNUmber3	
SupplierBankCodeNumber4	
SupplierIBAN1	

Standard fields in ReadSoft Invoices	Mapped location in OIOXML XML code
SupplierIBAN2	
SupplierIBAN3	
SupplierIBAN4	
SupplierTaxNumber1	
SupplierTaxNumber2	
SupplierVATRegistrationNumber	`/Invoice/SellerParty/PartyTaxScheme/Company TaxID`

Line-item fields in ReadSoft Invoices	Mapped location in OIOXML XML code
LIT_ArticleIdentifier	`/Invoice/InvoiceLine/Item/ID`
LIT_ArticleName	`/Invoice/InvoiceLine/Item/Description`
LIT_DeliveredQuantity	`/Invoice/InvoiceLine/InvociedQuantity`
LIT_DeliveredQuantityUnitCode	`/Invoice/InvoiceLine/comInvoicedQuantity/ @unitCode`
LIT_DiscountAmount	
LIT_DiscountPercent	
LIT_OrderNumber	`/Invoice/InvoiceLine/ReferencedOrderLine/BuyersID`
LIT_RowIdentifier	`/Invoice/InvoiceLine/ID`
LIT_UnitPriceAmount	`/Invoice/InvoiceLine/BasePrice/PriceAmount`
LIT_VatAmount	
LIT_VatExcludedAmount	`/Invoice/InvoiceLine/LineExtensionAmount`
LIT_VatIncludedAmount	
LIT_VatRate	`/Invoice/InvoiceLine/Item/Tax/RatePercent Numeric`

Attachment fields	Mapped location in OIOXML XML code
ID	
Filename	
EmbeddedValue	`/Invoice/EncodedDocument`

Attachment fields	Mapped location in OIOXML XML code
EmbeddedInfo	
DataURI	
SchemeURI	
DataType	
LinkType	
AdditionalInfo	`/Invoice/EncodedDocument/@agencyID`

OIOUBL XML invoice standard

OIOUBL is an electronic invoice standard that is widely used in Denmark. It applies to both invoices and credit notes. The only difference between the two is that the header is either defined by <Invoice> or <CreditNote>.

All information about the standard, including descriptions, schemas, and examples is available at the following website: http://www.oioubl.info/documents/da/Documentoverview.html

The following section describes in detail how Kofax ReadSoft Collector's intelligent XML logic handles the XML documents received in the OIOUBL standard invoice format. If invoices that utilize the standard incorrectly are received, fields can be remapped using the XML Field Mapper in the Optimize module in Kofax ReadSoft Invoices. For more information, refer to the help for Kofax ReadSoft Invoices 6.1 or higher.

How ReadSoft Invoices field types are mapped to OIOUBL XML invoice elements

Kofax ReadSoft Collector's XML functionality does not retrieve all OIOUBL elements that are included in received XML documents. It retrieves only those elements that have corresponding field types in Kofax ReadSoft Invoices.

The following table lists all standard ReadSoft Invoices field type names and provides information on the elements in the OIOUBL XML document from which they are extracted.

> ℹ The unmapped fields indicate that they are not mapped to a location in the XML document by default. Users can map those unmapped fields.

Buyer fields in XML Mapper	Mapped location in OIOUBL XML code
Name	`…/AccountingCustomerParty/Party/PartyName`
Street	`…/AccountingCustomerParty/Party/PostalAddress/StreetName`
POBox	`…/AccountingCustomerParty/Party/PostalAddress/AdditionalStreetName`

Buyer fields in XML Mapper	Mapped location in OIOUBL XML code
City	…/AccountingCustomerParty/Party/PostalAddress/PostBox
CountryCode	…/AccountingCustomerParty/Party/PostalAddress/CityName

ℹ️ For the Invoice version, replace "…" in each of the string above with "/Invoice".

For the Credit Note version, replace "…" in each of the string above with "/CreditNote".

Supplier fields in XML Mapper	Mapped location in OIOUBL XML code
Name	…/AccountingSupplierParty/Party/PartyName
Street	…/AccountingSupplierParty/Party/PostalAddress/StreetName
StreetSupplement	…/AccountingSupplierParty/Party/PostalAddress/AdditionalStreetName
City	…/AccountingSupplierParty/Party/PostalAddress/PostBox
CountryCode	…/AccountingSupplierParty/Party/PostalAddress/CityName

ℹ️ For the Invoice version, replace "…" in each of the string above with "/Invoice".

For the Credit Note version, replace "…" in each of the string above with "/CreditNote".

Standard fields in ReadSoft Invoices	Mapped location in OIOUBL XML code
AddressName	
AddressOptionalName	
AddressPostalCity	
AddressPostalCode	
AddressStreet	
Barcode	
BuyerAddressPostalCode	…/AccountingCustomerParty/Party/ PostalAddress/PostalZone

Standard fields in ReadSoft Invoices	Mapped location in OIOUBL XML code
BuyerContactPersonName	`…/AccountingCustomerParty/Party/ Contact/Name`
BuyerContactReference	
BuyerTaxNumber1	
BuyerTaxNumber2	
BuyerVATRegistrationNumber	`…/AccountingCustomerParty/Party/ PartyTaxScheme/ CompanyID`
DeliveryCost	
DeliveryCostInsurance	
DeliveryCostPackaging	
DeliveryCostPostage	
DeliveryCostToll	
DeliveryDate	`…/Delivery/ActualDeliveryDate`
DeliveryNote	
DeliveryTerms	
EsrAmount	
EsrNumber	
EsrReference	
InvoiceBaselineDate	`…/IssueDate`
InvoiceCredit	`0 = Invoice (debit) 1 = Credit Note`
InvoiceCurrency	`…/DocumentCurrencyCode`
InvoiceDate	`…/IssueDate`
InvoiceDiscountAmount	
InvoiceDiscountPercent	
InvoiceDueDate	`…/PaymentMeans/PaymentDueDate`
InvoiceNumber	`…/ID`
InvoiceOrderNumber	`…/OrderReference/ID`
InvoicePostingDate	

Standard fields in ReadSoft Invoices	Mapped location in OIOUBL XML code

InvoiceTaxAmount1	`…/TaxTotal/TaxSubtotal/TaxAmount`
	
	Takes the value from the section in which the value of
	`…/TaxTotal/TaxSubtotal/TaxCategory/ID`
	is equal to 'StandardRated'.

InvoiceTaxAmount2	
InvoiceTaxAmount3	
InvoiceTaxAmount4	
InvoiceTotalVATAmount	`…/TaxTotal/TaxAmount`
InvoiceTotalVatExcludedAmount	`…/ LegalMonetaryTotal/LineExtensionAmount`
InvoiceTotalVatIncludedAmount	`…/LegalMonetaryTotal/PayableAmount`
InvoiceTotalVatIncludedAmount Spelled	

InvoiceTotalVatRatePercent	`…/TaxTotal/TaxSubtotal/TaxCategory/Percent`
	
	Takes the value from the section in which the value of
	`…/TaxTotal/TaxSubtotal/TaxCategory/ID`
	is equal to 'StandardRated'.

InvoicingPeriodEnd	
InvoicingPeriodStart	

Standard fields in ReadSoft Invoices	Mapped location in OIOUBL XML code

PaymentReferenceNumber	.../PaymentMeans/
	The value for this field is derived from the combination of these fields:
	
	``
	+ PaymentMeans/PaymentID <
	        PaymentMeans/InstructionID + PaymentMeans/
	AccountID <
	``
	
	This XSL snippet is used to extract the date and combine the fields in connection with invoices.
	
	The field value is left empty for the missing fields:
	
	``
	<xsl:template match="/"> <xsl:for-each select="/
	*[local-name()=' Invoice
	        ']/*[local-name()='PaymentMeans']"> <xsl:if
	 test="*[local-name()='PaymentID'] !='' and
	 *[local-name()='InstructionID'] !=''
	        and *[local-name()='CreditAccount']/*[local-
	name()='AccountID'] !='' ">+<xsl:value-of
	        select="*[local-name()='PaymentID']"/
	><xsl:text
	        disable-output-escaping="yes"><![CDATA[<]]></
	xsl:text><xsl:value-of
	        select="*[local-name()='InstructionID']"/>
	+<xsl:value-of
	        select="*[local-name()='CreditAccount']/
	*[local-name()='AccountID']"/><xsl:text
	        disable-output-escaping="yes"><![CDATA[<]]></
	xsl:text></xsl:if> </xsl:for-each>
	        </xsl:template>
	``
	
	The same XSL snippet is used to extract the field value for credit notes, except that ' Invoice ' is changed to ' CreditNote '.

PaymentTerms	`.../PaymentTerms/ID`
PaymentTermsInterest	`.../PaymentTerms/PenaltySurchargePercent`

PaymentType	`.../PaymentMeans/PaymentChannelCode`
	
	If the node does not exist, use the following alternate location:
	
	`.../PaymentMeans/PaymentMeansCode`

SupplierAccountNumber1	`.../PaymentMeans/PayeeFinancialAccount/ID`
	
	If the node does not exist, use the following alternate location:
	
	`.../PaymentMeans/CreditAccount/AccountID`

SupplierAccountNumber2	
SupplierAccountNumber3	
SupplierAccountNumber4	
SupplierAddressPostalCode	`.../AccountingSupplierParty/Party/ PostalAddress/PostalZone`

Standard fields in ReadSoft Invoices	Mapped location in OIOUBL XML code
SupplierBankClearingNumber	
SupplierBankCodeNumber1	
SupplierBankCodeNumber2	
SupplierBankCodeNUmber3	
SupplierBankCodeNumber4	
SupplierIBAN1	
SupplierIBAN2	
SupplierIBAN3	
SupplierIBAN4	
SupplierTaxNumber1	
SupplierTaxNumber2	
SupplierVATRegistrationNumber	`…/AccountingSupplierParty/Party/ PartyTaxScheme/ CompanyID`

ℹ️ For the Invoice version, replace "..." in each of the string above with "/Invoice".

For the Credit Note version, replace "..." in each of the string above with "/CreditNote".

Line-item fields in ReadSoft Invoices	Mapped location in OIOUBL XML code
LIT_ArticleIdentifier	`…/InvoiceLine/Item/SellersItemIdentification/ID`
LIT_ArticleName	`…/InvoiceLine/Item/Description`
LIT_DeliveredQuantity	`…/InvoiceLine/InvoicedQuantity`
LIT_DeliveredQuantityUnitCode	`…/InvoiceLine/InvoicedQuantity/@unitCode`
LIT_DiscountAmount	
LIT_DiscountPercent	
LIT_OrderNumber	
LIT_RowIdentifier	`…/InvoiceLine/ID`
LIT_UnitPriceAmount	`…/InvoiceLine/Price/PriceAmount`
LIT_VatAmount	`…/InvoiceLine/TaxTotal/TaxAmount`

Line-item fields in ReadSoft Invoices	Mapped location in OIOUBL XML code
LIT_VatExcludedAmount	`…/InvoiceLine/LineExtensionAmount`
LIT_VatIncludedAmount	
LIT_VatRate	`…/InvoiceLine/TaxTotal/TaxSubtotal/ TaxCategory/ Percent`

Attachment fields	Mapped location in OIOUBL XML code
ID	`…/ID`
FileName	
EmbeddedValue	`…/Attachment/EmbeddedDocumenttBinaryObject`
EmbeddedInfo	
DataURI	`…/Attachment/ExternalReference/URI`
SchemeURI	
DataType	`…/DocumentTypeCode`
LinkType	
AdditionalInfo	`…/Attachment/EmbeddedDocumentBinaryObject/ @mimeCode`

Svefaktura XML invoice standard

SveFaktura is an electronic invoice standard that is widely used in Sweden. If XML invoices are received from suppliers there, this standard may be used.

The following section describes in detail how Kofax ReadSoft Collector's intelligent XML logic handles the XML documents received in the SveFaktura standard invoice format. If standard of the received invoices is incorrect, map the fields using the XML Field Mapper in the Optimize module in Kofax ReadSoft Invoices. For more information, refer to the help for Kofax ReadSoft Invoices 6.1 or higher.

How ReadSoft Invoices field types are mapped to Svefaktura XML invoice elements

Kofax ReadSoft Collector's XML functionality does not retrieve all Svefaktura elements that are included in received XML documents. It retrieves only those elements that have corresponding field types in Kofax ReadSoft Invoices.

The following table lists all standard ReadSoft Invoices field type names and provides information on the elements in the Svefaktura XML document from which they are extracted.

> ℹ The unmapped fields indicate that they are not mapped to a location in the XML document by default. Users can map those unmapped fields.

Buyer fields in XML Mapper	Mapped location in Svefaktura XML code
Name	`/BuyerParty/Party/PartyName`
Street	`/BuyerParty/Party/Address/StreetName`
POBox	`/BuyerParty/Party/Address/PostBox`
City	`/BuyerParty/Party/Address/CityName`
CountryCode	`/BuyerParty/Party/Address/Country/IdentificationCode`

Supplier fields in XML Mapper	Mapped location in Svefaktura XML code
Name	`/SellerParty/Party/PartyName`
Street	`/SellerParty/Party/Address/StreetName`
StreetSupplement	`/SellerParty/Party/Address/PostBox`
City	`/SellerParty/Party/Address/CityName`
CountryCode	`/SellerParty/Party/Address/Country/` `IdentificationCode`

Standard fields in ReadSoft Invoices	Mapped location in Svefaktura XML code
AddressName	
AddressOptionalName	
AddressPostalCity	
AddressPostalCode	
AddressStreet	
Barcode	
BuyerAddressPostalCode	`/Invoice/BuyerParty/Party/Address/PostalZone`
BuyerContactPersonName	`/Invoice/BuyerParty/Party/Contact/Name`
BuyerContactReference	

BuyerTaxNumber1	`/Invoice/BuyerParty/PartyTaxScheme/CompanyID`
	
	Takes the value from the section in which the value of
	`/Invoice/BuyerParty/PartyTaxScheme/TaxScheme/ID`
	is equal to 'VAT'.

BuyerTaxNumber2	`/Invoice/BuyerParty/PartyTaxScheme/CompanyID`
	
	Takes the value from the section in which the value of
	`/Invoice/BuyerParty/PartyTaxScheme/TaxScheme/ID`
	is equal to 'SWT'.

Standard fields in ReadSoft Invoices	Mapped location in Svefaktura XML code

BuyerVATRegistrationNumber	`/Invoice/BuyerParty/PartyTaxScheme/CompanyID`
	
	Takes the value from the section in which the value of
	`/Invoice/BuyerParty/PartyTaxScheme/TaxScheme/ID`
	is equal to 'VAT'.

DeliveryCost	
DeliveryCostInsurance	
DeliveryCostPackaging	
DeliveryCostPostage	
DeliveryCostToll	
DeliveryDate	`/Invoice/Delivery/ActualDeliveryDateTime`
DeliveryNote	`/Invoice/InvoiceLine/DespatchLineReference/DocumentReference/ID`
DeliveryTerms	`/Invoice/DeliveryTerms/SpecialTerms`
EsrAmount	
EsrNumber	
EsrReference	
InvoiceBaselineDate	`/Invoice/IssueDate`
InvoiceCredit	`/Invoice/InvoiceTypeCode` Extracted value '380' is translated into 0 (Debit) Any other extracted value is translated into 1 (Credit)
InvoiceCurrency	`/Invoice/InvoiceCurrencyCode`
InvoiceDate	`/Invoice/IssueDate`
InvoiceDueDate	`/Invoice/PaymentMeans/DuePaymentDate`
InvoiceNumber	`/Invoice/ID`
InvoiceOrderNumber	`/Invoice/InvoiceLine/OrderLineReference/OrderReference/BuyersID`
InvoicePostingDate	

Standard fields in ReadSoft Invoices	Mapped location in Svefaktura XML code

InvoiceTaxAmount1	`/Invoice/TaxTotal/TaxSubTotal/TaxAmount`
	
	 Takes the value from the section in which the value of
	 `/Invoice/TaxTotal/TaxSubTotal/TaxCategory/ID`
	 is not equal to 'E'

InvoiceTaxAmount2	
InvoiceTaxAmount3	
InvoiceTaxAmount4	
InvoiceTotalVATAmount	`/Invoice/TaxTotal/TotalTaxAmount`
InvoiceTotalVatExcludedAmount	`/Invoice/LegalTotal/ TaxExclusiveTotalAmount`
InvoiceTotalVatIncludedAmount	`/Invoice/LegalTotal/TaxInclusiveTotalAmount`
InvoiceTotalVatIncludedAmountSpelled	

InvoiceTotalVatRatePercent	`/Invoice/TaxTotal/TaxSubTotal/TaxCategory/Percent`
	
	 Takes the value from the section in which the value of
	 `/Invoice/TaxTotal/TaxSubTotal/TaxCategory/ID`
	 is not equal to 'E'.

InvoicingPeriodEnd	`/Invoice/InvoicingPeriod/EndDateTime`
InvoicingPeriodStart	`/Invoice/InvoicingPeriod/StartDateTime`
PaymentReferenceNumber	`/Invoice/PaymentMeans/PayeeFinancialAccount/ PaymentInstructionID`
PaymentTerms	`/Invoice/PaymentTerms/Note`
PaymentTermsInterest	`/Invoice/PaymentTerms/PenaltySurchargePercent`
PaymentType	`/Invoice/PaymentMeans/PaymentMeansTypeCode`

SupplierAccountNumber1	`/Invoice/PaymentMeans/PayeeFinancialAccount/ID`
	
	 Takes the value from the section in which the value of
	 `/Invoice/PaymentMeans/PayeeFinancialAccount/ FinancialInstitutionBranch/FinancialInstitution/ID`
	 is equal to 'PGSISESS' (PlusGiro)

Standard fields in ReadSoft Invoices	Mapped location in Svefaktura XML code

SupplierAccountNumber2	`/Invoice/PaymentMeans/PayeeFinancialAccount/ID`
	
	Takes the value from the section in which the value of
	
	`/Invoice/PaymentMeans/PayeeFinancialAccount/ FinancialInstitutionBranch/FinancialInstitution/ID`
	is equal to 'BGABSESS' (BankGiro).

SupplierAccountNumber3	`/Invoice/PaymentMeans/PayeeFinancialAccount/ID`
	Takes the value from the section in which the value of
	
	`/Invoice/PaymentMeans/PayeeFinancialAccount/Financial InstitutionBranch/FinancialInstitution/ID`
	is not equal to 'PGSISESS' (PlusGiro) or 'BGABSESS' (BankGiro).

SupplierAccountNumber4	
SupplierAddressPostalCode	`/Invoice/SellerParty/Party/Address/PostalZone`
SupplierBankClearingNumber	
SupplierBankCodeNumber1	
SupplierBankCodeNumber2	
SupplierBankCodeNUmber3	
SupplierBankCodeNumber4	
SupplierIBAN1	
SupplierIBAN2	
SupplierIBAN3	
SupplierIBAN4	

SupplierTaxNumber1	`/Invoice/SellerParty/PartyTaxScheme/CompanyID`
	Takes the value from the section in which the value of
	`/Invoice/SellerParty/PartyTaxScheme/TaxScheme/ID`
	is equal to 'VAT'.

SupplierTaxNumber2	`/Invoice/SellerParty/PartyTaxScheme/CompanyID`
	Takes the value from the section in which the value of
	`/Invoice/SellerParty/PartyTaxScheme/TaxScheme/ID`
	is equal to 'SWT'.

SupplierVATRegistrationNumber	`/Invoice/SellerParty/PartyTaxScheme/CompanyID`
	Takes the value from the section in which the value of
	`/Invoice/SellerParty/PartyTaxScheme/TaxScheme/ID`
	is equal to 'VAT'.

Line-item fields in ReadSoft Invoices	Mapped location in Svefaktura XML code
LIT_ArticleIdentifier	`/Invoice/InvoiceLine/Item/` `SellersItemIdentification/ ID`
LIT_ArticleName	`/Invoice/InvoiceLine/Item/Description`
LIT_DeliveredQuantity	`/Invoice/InvoiceLine/InvoicedQuantity`
LIT_DeliveredQuantityUnitCode	`/Invoice/InvoiceLine/InvoicedQuantity/` `@quantityUnitCode`
LIT_DiscountAmount	
LIT_DiscountPercent	
LIT_OrderNumber	`/Invoice/InvoiceLine/OrderLineReference/` `OrderReence/uyersID`
LIT_RowIdentifier	`/Invoice/InvoiceLine/ID`
LIT_UnitPriceAmount	`/Invoice/InvoiceLine/Item/BasePrice/PriceAmount`
LIT_VatAmount	
LIT_VatExcludedAmount	`/Invoice/InvoiceLine/LineExtensionAmount`
LIT_VatIncludedAmount	
LIT_VatRate	`/Invoice/InvoiceLine/Item/TaxCategory/Percent`

Attachment fields	Mapped location in Svefaktura XML code
ID	`/Invoice/AdditionalDocumentReference/ID`
FileName	
EmbeddedValue	
EmbeddedInfo	
DataURI	`/Invoice/AdditionalDocumentReference/ ID/` `@identificationSchemeDataURI`
SchemeURI	`/Invoice/AdditionalDocumentReference/ID/` `@identificationSchemeURI`

| Attachment fields	Mapped location in Svefaktura XML code
DataType	`/Invoice/AdditionalDocumentReference/ID/ @identificationSchemeName`
LinkType	
AdditionalInfo	`/Invoice/AdditionalDocumentReference/ID/ @identificationSchemeID`

ZUGFeRD XML invoice standard

ZUGFeRD is an electronic XML invoice standard that is used in Germany together with the PDF/A file format.

In short, an invoice that uses the ZUGFeRD invoice standard is made up of two parts:

- The visual presentation of the invoice information (provided in a PDF file using the PDF/A format).
- The content of the invoice (contained in an XML file that uses the ZUGFeRD XML standard and is embedded in the PDF).

For Kofax ReadSoft Invoices to consider the invoice as belonging to the ZUGFeRD invoice standard, the XML must include a Name dictionary that includes the text "ZUGFeRD-invoice.xml" in connection with a /H (older) or /UF (newer) array. If this information is found, the PDF image is sent to ReadSoft Invoices for processing. A text editor, such as Notepad can be used to find the image in the PDF file.

If an invoice is received without an XML attachment or if the name of the attached XML file is incorrect, the PDF file will be processed normally as an image file. For example, if a ZUGFeRD invoice (PDF file) is opened using Adobe Reader, the XML can also be seen as an attachment.
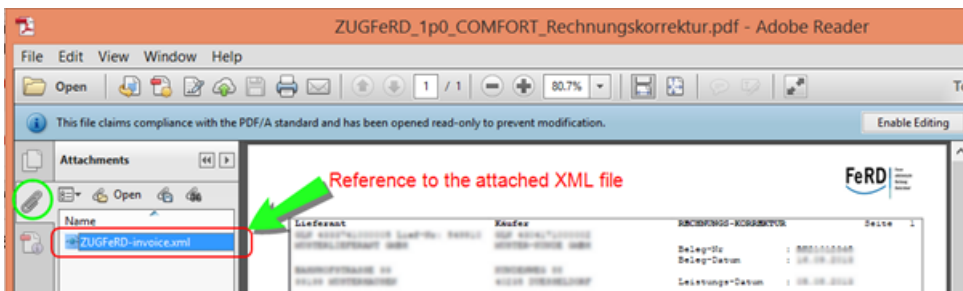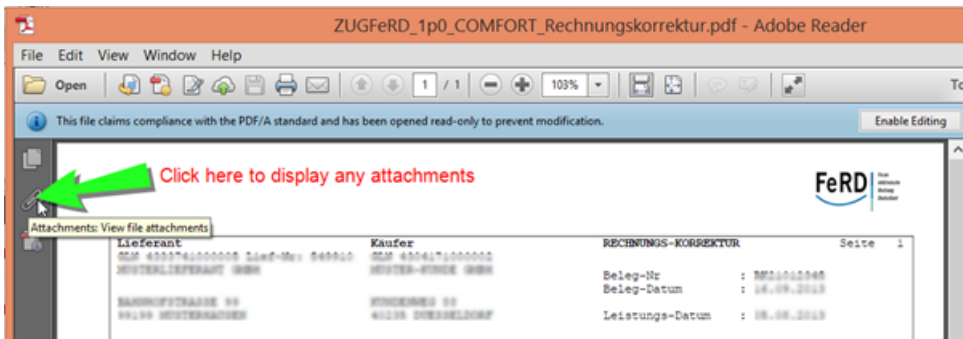
The following section describes in detail how Kofax ReadSoft Collector's intelligent XML logic handles the ZUGFeRD XML standard invoice format. If standard of the received invoices is incorrect, map the fields using the XML Field Mapper in the Optimize module in Kofax ReadSoft Invoices. For more information, refer to the help for Kofax ReadSoft Invoices 6.1 or higher.

How ReadSoft Invoices field types are mapped to ZUGFeRD XML invoice elements

Kofax ReadSoft Collector's XML functionality does not retrieve all ZUGFeRD elements that are included in received XML documents. It retrieves only those elements that have corresponding field types in Kofax ReadSoft Invoices.

The following table lists all standard ReadSoft Invoices field type names and provides information on the elements in the ZUGFeRD XML document from which they are extracted.

ⓘ The unmapped fields indicate that they are not mapped to a location in the XML document by default. Users can map those unmapped fields.

Buyer fields in XML Mapper	Mapped location in ZUGFe RD XML code
Name	`BuyerTradeParty/Name`
Identifier	`BuyerTradeParty/GlobalID`
BuyerVATRegistrationNumber	`BuyerTradeParty/SpecifiedTaxRegistration/ID where the attribute schemeID="VA"`
CorporateGroupNumber	
Description	
CountryCode	`BuyerTradeParty/PostalTradeAddress/CountryID`
CountryName	
PostalCode	`BuyerTradeParty/PostalTradeAddress/PostcodeCode`
Street	`BuyerTradeParty/PostalTradeAddress/LineOne`
StreetSupplement	`BuyerTradeParty/PostalTradeAddress/LineTwo`
POBox	
City	`BuyerTradeParty/PostalTradeAddress/CityName`

Buyer fields in XML Mapper	Mapped location in ZUGFe RD XML code
TelephoneNumber	`BuyerTradeParty/DefinedTradeContact/` `TelephoneUniversalCommunication/CompleteNumber`
FaxNumber	`BuyerTradeParty/DefinedTradeContact/` `FaxUniversalCommunication/CompleteNumber`
Email	`BuyerTradeParty/DefinedTradeContact/` `EmailURIUniversalCommunication/URIID`
BuyerTaxNumber1	
BuyerTaxNumber2	

Supplier fields in XML Mapper	Mapped location in ZUGFe RD XML code
Name	`SellerTradeParty /Name`
Identifier	`SellerTradeParty /GlobalID`
Description	
POBox	
Street	`SellerTradeParty /PostalTradeAddress/LineOne`
StreetSupplement	`SellerTradeParty /PostalTradeAddress/LineTwo`
PostalCode	`SellerTradeParty /PostalTradeAddress/PostcodeCode`
City	`SellerTradeParty /PostalTradeAddress/CityName`
CountryCode	`SellerTradeParty /PostalTradeAddress/CountryID`
CountryName	
TelephoneNumber	`SellerTradeParty /DefinedTradeContact/` `TelephoneUniversalCommunication/ CompleteNumber`
FaxNumber	`SellerTradeParty /DefinedTradeContact/` `FaxUniversalCommunication/ CompleteNumber`
SupplierVATRegistrationNumber	`SellerTradeParty /SpecifiedTaxRegistration/ID` `where attribute schemeID="VA"`

Supplier fields in XML Mapper	Mapped location in ZUGFe RD XML code
SupplierTaxNo1	`SellerTradeParty/SpecifiedTaxRegistration/ID where the attribute schemeID="FC"`
SupplierTaxNo2	
CorporateGroupNumber	
Email	`SellerTradeParty /DefinedTradeContact/ EmailURIUniversalCommunication/URIID`

Standard fields in ReadSoft Invoices	Mapped location in ZUGFeRD XML code
AddressName	
AddressOptionalName	
AddressPostalCode	
AddressStreet	
Barcode	
BAT_SupplierAccountNumber	
BAT_SupplierAccountNumberType	
BAT_SupplierBankClearingNumber	
BAT_SupplierBankCodeNumber	
BAT_SupplierIBAN	
BuyerAddressPostalCode	
BuyerContactPersonName	`BuyerTradeParty/DefinedTradeContact/PersonName`
BuyerContactReference	
BuyerTaxNumber1	
BuyerTaxNumber2	
BuyerVATRegistrationNumber	
DeliveryCost	
DeliveryCostInsurance	
DeliveryCostPackaging	
DeliveryCostPostage	
DeliveryCostToll	
DeliveryDate	`SpecifiedSupplyChainTradeTransaction/ ApplicableSupplyChainTradeDelivery/ ActualDeliverySupplyChainEvent/OccurrenceDateTime/ DateTimeString`

Standard fields in ReadSoft Invoices	Mapped location in ZUGFeRD XML code
DeliveryNote	

DeliveryTerms	`SpecifiedSupplyChainTradeTransaction/`
	`ApplicableSupplyChainTradeAgreement/`
	`ApplicableTradeDeliveryTerms`

EsrAmount	
EsrNumber	
EsrReference	
InvoiceBaselineDate	

InvoiceCredit	If
	
	`SpecifiedSupplyChainTradeTransaction/`
	`ApplicableSupplyChainTradeSettlement/`
	`      SpecifiedTradeSettlementMonetarySummation/`
	`GrandTotalAmount`
	
	< 0 Credit else Debit

InvoiceCurrency	`SpecifiedSupplyChainTradeTransaction/`
	`ApplicableSupplyChainTradeSettlement/`
	`      SpecifiedTradeSettlementMonetarySummation/`
	`GrandTotalAmount/@currencyID`

InvoiceDate	`HeaderExchangedDocument/ IssueDateTime/DateTimeString`

InvoiceDiscountAmount	`SpecifiedSupplyChainTradeTransaction/`
	`ApplicableSupplyChainTradeSettlement/`
	`SpecifiedTradePaymentTerms/`
	`      ApplicableTradePaymentDiscountTerms/`
	`ActualDiscountAmount`

InvoiceDiscountPercent	

InvoiceDueDate	`SpecifiedSupplyChainTradeTransaction/`
	`ApplicableSupplyChainTradeSettlement/`
	`SpecifiedTradePaymentTerms/`
	`      DueDateDateTime/DateTimeString`

invoiceNumber	`HeaderExchangedDocument/ID`

InvoiceOrderNumber	`SpecifiedSupplyChainTradeTransaction/`
	`ApplciableSupplyChainTradeAgreement/`
	`BuyerOrderReferencedDocumen/ID`

InvoicePostingDate	
InvoiceTaxAmount1	
InvoiceTaxAmount2	

Standard fields in ReadSoft Invoices	Mapped location in ZUGFeRD XML code
InvoiceTaxAmount3	
InvoiceTaxAmount4	

InvoiceTotalVATAmount	`SpecifiedSupplyChainTradeTransaction/`
	`ApplicableSupplyChainTradeSettlement/`
	`    SpecifiedTradeSettlementMonetarySummation/`
	`TaxTotalAmount`

InvoiceTotalVatExcludedAmount	`SpecifiedSupplyChainTradeTransaction/`
	`ApplicableSupplyChainTradeSettlement/`
	`    SpecifiedTradeSettlementMonetarySummation/`
	`TaxBasisTotalAmount`

InvoiceTotalVatIncludedAmount	`SpecifiedSupplyChainTradeTransaction/`
	`ApplicableSupplyChainTradeSettlement/`
	`    SpecifiedTradeSettlementMonetarySummation/`
	`GrandTotalAmount`

InvoiceTotalVatIncludedAmountSpelled	

InvoiceTotalVatRatePercent	First instance of:
	`SpecifiedSupplyChainTradeTransaction/`
	`ApplicableSupplyChainTradeSettlement`
	`    /ApplicableTradeTax/ApplicablePercent`

InvoicingPeriodEnd	
InvoicingPeriodStart	
PaymentReferenceNumber	`SpecifiedSupplyChainTradeTransaction/` `ApplicableSupplyChainTradeSettlement/PamentReference`

PaymentTerms	Taken from:
	`SpecifiedSupplyChainTradeTransaction/`
	`ApplicableSupplyChainTradeSettlement/`
	`SpecifiedTradePaymentTerms/Description`
	
	Since the text is often long, it is added at the top of the first page of the Invoice Notes page(s).

PaymentTermsInterest	`SpecifiedSupplyChainTradeTransaction`
	`ApplicableSupplyChainTradeSettlement/`
	`SpecifiedTradePaymentTerms/`
	`    ApplicableTradePaymentPenaltyTerms/`
	`CalculationPercent`

PaymentType	`SpecifiedSupplyChainTradeTransaction/`
	`ApplicableSupplyChainTradeSettlement/`
	`    SpecifiedTradeSettlementPaymentMeans/ TypeCode`

Standard fields in ReadSoft Invoices	Mapped location in ZUGFeRD XML code
SupplierAccountNumber1	
SupplierAccountNumber2	
SupplierAccountNumber3	
SupplierAccountNumber4	
SupplierAddressPostalCode	
SupplierBankClearingNumber	
SupplierBankCodeNumber1	
SupplierBankCodeNumber2	
SupplierBankCodeNumber3	
SupplierBankCodeNumber4	
SupplierIBAN1	```CrossIndustryDocument/ SpecifiedSupplyChainTradeTransaction/ ApplicableSupplyChainTradeSettlement/ SpecifiedTradeSettlementPaymentMeans[1]/ PayeePartyCreditorFinancialAccount/IBANID```
SupplierIBAN2	```CrossIndustryDocument/ SpecifiedSupplyChainTradeTransaction/ ApplicableSupplyChainTradeSettlement/ SpecifiedTradeSettlementPaymentMeans[2]/ PayeePartyCreditorFinancialAccount/IBANID```
SupplierIBAN3	```CrossIndustryDocument/ SpecifiedSupplyChainTradeTransaction/ ApplicableSupplyChainTradeSettlement/ SpecifiedTradeSettlementPaymentMeans[3]/ PayeePartyCreditorFinancialAccount/IBANID```
SupplierIBAN4	```CrossIndustryDocument/ SpecifiedSupplyChainTradeTransaction/ ApplicableSupplyChainTradeSettlement/ SpecifiedTradeSettlementPaymentMeans[4]/ PayeePartyCreditorFinancialAccount/IBANID```
SupplierPhoneNumber1	
SupplierSWIFT1	```CrossIndustryDocument/ SpecifiedSupplyChainTradeTransaction/ ApplicableSupplyChainTradeSettlement/ SpecifiedTradeSettlementPaymentMeans[1]/ PayeeSpecifiedCreditorFinancialInstitution/BICID```

Standard fields in ReadSoft Invoices	Mapped location in ZUGFeRD XML code
| SupplierSWIFT2 | ```
CrossIndustryDocument/
SpecifiedSupplyChainTradeTransaction/
ApplicableSupplyChainTradeSettlement/
    SpecifiedTradeSettlementPaymentMeans[2]/
PayeeSpecifiedCreditorFinancialInstitution/BICID
``` |
| SupplierSWIFT3 | ```
CrossIndustryDocument/
SpecifiedSupplyChainTradeTransaction/
ApplicableSupplyChainTradeSettlement/
    SpecifiedTradeSettlementPaymentMeans[3]/
PayeeSpecifiedCreditorFinancialInstitution/BICID
``` |
| SupplierSWIFT4 | ```
CrossIndustryDocument/
SpecifiedSupplyChainTradeTransaction/
ApplicableSupplyChainTradeSettlement/
    SpecifiedTradeSettlementPaymentMeans[4]/
PayeeSpecifiedCreditorFinancialInstitution/BICID
``` |
| SupplierTaxNumber1 | ```
SellerTradeParty/SpecifiedTaxRegistration/ID where the
attribe schemeID="VA"
``` |
SupplierTaxNumber2	
VAT_BaseAmount	
VAT_Code	
VAT_Currency	
VAT_RateAmount	
VAT_RatePercent	
VAT_TotalAmount	

Line-item fields in ReadSoft Invoices	Mapped location in ZUGFeRD code
LIT_ArticleIdentifier	`/SpecifiedTradeProduct/SellerAssignedID`
LIT_ArticleName	`/SpecifiedTradeProduct/Name`
LIT_DeliveredQuantity	`/SpecifiedSupplyChainTradeDelivery/ BilledQuantity`
LIT_DeliveredQuantityUnitCode	`/SpecifiedSupplyChainTradeDelivery/ BilledQuantity/ @UnitC`
LIT_DiscountAmount	
LIT_DiscountPercent	

Line-item fields in ReadSoft Invoices	Mapped location in ZUGFeRD code
LIT_OrderNumber	`/SpecifiedSupplyChainTradeAgreement/ BuyerOrderReferencedDocument/ID`
LIT_RowIdentifier	`/AssociatedDocumentLineDocument/ LineID`
LIT_UnitPriceAmount	`/SpecifiedSupplyChainTradeAgreement/ NetPriceProductTradePrice/ ChargeAmount`
LIT_VatAmount	
LIT_VatExcludedAmount	`/SpecifiedSupplyChainTradeAgreement/ NetPriceProductTradePrice/ ChargeAmount`
LIT_VatIncludedAmount	
LIT_VatRate	`/SpecifiedSupplyChainTradeSettlement/ ApplicableTradeTax/ApplicablePercent`

ℹ️ ParentNode for the locations mentioned in the above table is IncludedSupplyChainTradeLineItem.

Attachment fields	Mapped location in ZUGFeRD XML code
ID	Not mapped
FileName	Not mapped
EmbeddedValue	Not mapped
EmbeddedInfo	Not mapped
DataURI	Not mapped
SchemeURI	Not mapped
DataType	Not mapped
LinkType	Not mapped
AdditionalInfo	Not mapped

Invoice note field	Mapped location in ZUGFeRD XML code

InvoiceNote	Since the text is long, it is put on the note page of the invoice. Payment Terms are listed first.
	
	The value is taken from:
	
	`SpecifiedSupplyChainTradeTransaction/`
	` ApplicableSupplyChainTradeSettlement/`
	`    SpecifiedTradePaymentTerms/Description All`
	`notes on fields are listed after payment terms,`
	`and they are extracted from one or`
	`    several nodes with this path:`
	`HeaderExchangedDocument/IncludeNote/Content`

Chapter 12

Include notes/additional information in PDF image

Additional information that needs to be visible in the invoice but that does not need to be extracted can be displayed in a single field in an appendix at the end of the PDF image.

To do this, the respective element in the XML is mapped to the InvoiceNote field in the **Fields** section of the XML Field Mapper in Kofax ReadSoft Invoices. For more information, see Table of notes in XML invoices.

XML invoice standards that allow a single element

For those XML invoice standards that only allow the addition of information using a single element (OIOUBL, OIOXML, SveFaktura, General XML), the process is automatic if:

- The element is found in the XML in the expected location, the information it contains is displayed automatically in the invoice image.
- The element is not found in the expected location in the XML, it can be mapped using the XML Field Mapper. For more information, refer to the help for ReadSoft Invoices.
- The element is not present in the XML or is empty, no additional information is added.

XML invoice standards that allow multiple elements

In connection with those XML invoice standards that allow additional information from multiple elements in the XML (E2B and Finvoice), the information cannot be displayed automatically without adding an XSL snippet to each invoice definition in which it is used. For more information, refer to the "Including additional information or notes in the PDF image for XML invoices" topic in *ReadSoft Invoices Help*.

Table of notes in XML invoices

The following table provides information about the addition of notes/information in invoices for various XML invoice standards:

XML invoice standard	Number of elements allowed	Expected location of the element to map to InvoiceNote field
E2B	Multiple	Cannot be mapped directly. An XSL snippet is required.
Finvoice	Multiple	Cannot be mapped directly. An XSL snippit is required.
General XML	One	Note
OIOUBLCredit	One	CreditNote/Note
OIOUBLInvoice	One	Invoice/Note
OIOXML	One	Invoice/Note
SveFaktura	One	Invoice/Note