

XML Interface Description

INVOIC - Invoice

Hinweise:

- The order of the fields is not to be changed.
- Only one document per file.
- the full stop is the decimal separator.
- **mandatory field**

<ntg>

Upper node surrounding the whole message

<header>

Header details of the message

<sendergln>

Sender GLN

<receivergln>

Recipient GLN

<sendingdate>

Creation date of the document YYMMDD

<sendingtime>

Creation time of the document HHMM

<istest>

Test marking 1=Test; space key/0 no test

</header>**<document documenttypename="INVOIC" documentqualifier="380">**

document node

documenttypename is firm "INVOIC"

documentqualifier. **Following values are possible:**

380 - invoice

381 - credit note

83 - value credit note

84 - debit note

<sellercontact>

Supplier details

<gln>

Supplier GLN

XML Interface Description

INVOIC - Invoice

<enterprisename>	Name enterprise
<personname>	Name of a contact person
<addressline1>	Address/street
<addressline2>	Address/street/addition to address
<addressline3>	Address/street/addition to address
<addressline4>	Address/street/addition to address
<postalcode>	Postal code
<city>	City
<countrycode>	Country code
<telephone>	Telephone number
<fax>	Fax number
<email>	Email address
<suppliernumber>	Customer number at the supplier
<buyernumber>	Customer number at the trader
<bankcode>	Bank code of the respective bank
<bankname>	Name of the bank
<accountnumber>	Account number
<accountowner>	Account owner
<fiscalid>	Tax number at the tax authority
<taxnumber>	VAT number
</sellercontact>	

<orderingcontact>	Customer details
<gln>	GLN of the order address
<enterprisename>	Name enterprise
<personname>	Name of a contact person
<addressline1>	Address/street
<addressline2>	Address/street/addition to address
<addressline3>	Address/street/addition to address
<addressline4>	Address/Street/addition to address
<postalcode>	Postal code
<city>	City
<countrycode>	Country code

XML Interface Description

INVOIC - Invoice

<telephone> <fax> <email> <suppliernumber> <buyernumber> <fiscalid> <taxnumber> </orderingcontact>	Telephone number Fax number Email address Customer number at the supplier Customer number at the trader Tax number at the tax authority VAT number
<shippingcontact> </shippingcontact>	Details Delivery address Fields analogous to <orderingcontact>
<billingcontact> </billingcontact>	Details Invoice address fields analogous to <orderingcontact>
<goodsrecipientcontact> </goodsrecipientcontact>	Details end customer fields analogous to <orderingcontact>
<regulationcontact> </regulationcontact>	Details regulator fields analogous to <orderingcontact>
<invoiceissuercontact> </invoiceissuercontact>	Details invoice issuer fields analogous to <orderingcontact>
<documentnumber> <documentdate> <ordernumber>	Document number Document date (YYYYMMDD) Order number trader

XML Interface Description INVOIC - Invoice

<p><orderdate> <deliveryannouncementnumber> <deliveryannouncementdate></p>	<p>Order date trader (YYYYMMDD) Delivery note number Date delivery note</p>		
<table border="0" style="width: 100%;"> <tr> <td style="width: 40%; vertical-align: top;"> <p><committeddates> <deliverydates> <earliestdeliverydate datatype="102"> <latestdeliverydate datatype="102"> <fixdeliverydate datatype="102"> </deliverydates> </committeddates></p> </td> <td style="vertical-align: top;"> <p>Date indications transmitted Delivery dates Earliest delivery date Latest delivery date Fixed delivery date datetype 102 = YYYYMMDD datetype 203 = YYYYMMDDHHMM</p> </td> </tr> </table>		<p><committeddates> <deliverydates> <earliestdeliverydate datatype="102"> <latestdeliverydate datatype="102"> <fixdeliverydate datatype="102"> </deliverydates> </committeddates></p>	<p>Date indications transmitted Delivery dates Earliest delivery date Latest delivery date Fixed delivery date datetype 102 = YYYYMMDD datetype 203 = YYYYMMDDHHMM</p>
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<p><taxrate> <taxcosts> <totalcosts> <taxableamount> <totalchargesallowances> <totallineitemsamount></p>	<p>VAT in percent amount VAT Total invoice amount including VAT Taxable amount (total amount without VAT) Amount surcharges and deductions Total items amount without VAT</p>		

XML Interface Description INVOIC - Invoice

<currencycode>

Currency

<customernote>

Sender notes

<paymenttargets>

Payment targets upper node

<paymenttarget>

Individual payment target

<timeforpayment>

Date payment target (YYYYMMDD)

<condition>

Payment condition

<conditionpercentvalue>

Percent value (example discount percent)

<conditionabsolutvalue>

Absolute value

<conditionname>

Name of the payment target

Allowed values:

"discount"

"Currency"

"Due date"

</condition>

</paymenttarget>

</paymenttargets>

<conditions>

Charges/ allowances

<condition>

<conditiontype>

"C" = Charge; "A" = Allowance

<conditionpercentvalue>

Value in percent

<conditionabsolutevalue>

Absolute value

<conditionname>

Description

<conditionsequencenumber>

Sequence determining the order

<conditiontypecoded>

Code value determining the type of condition

EAB – Discount

DI – Discount

FC – Freight charges

XML Interface Description INVOIC - Invoice

	AA – promotion costs AAB – return costs ABL – packing costs ADR – other services HD – processing fee IN – insurance MAC – minimum order charge NAA – disposable container PC – packing costs RAA – refund SH – special handling service	
</condition>		
</conditions>		

<taxes>	Will be used with more than one tax rate	
<tax>		
<taxrate>	VAT in percent	
<taxcosts>	VAT amount	
<taxableamount>	Taxable amount	
<totalchargesallowances>	amount of the charges and allowances	
<totallineitemsamount>	total items amount	
<totalcosts>	Total costs	
</tax>		
</taxes>		

<items>	Items
<item>	Item
<itemnumber>	Item number

XML Interface Description INVOIC - Invoice

<productkey>	Product identification. At least one value has to be filled in
<supplierproductnumber>	Item number supplier
<buyerproductnumber>	Itemnumber trader
<productean>	EAN/GTIN/UPC
<sparepartean>	EAN/GTIN spare part
</productkey>	

<references>	further reference numbers
<reference>	
<qualifier>	Defines the type of reference. The following values are possible "ON" = order number of the trader "DQ" = delivery note number
<value>	Reference value
</reference>	
</references>	

<additionalinfos>	Additional indications
<additionalinfo>	
<qualifier>	Defines the type of information. The following values are possible: C - Code
<subqualifier>	The following values are possible: IN - indicator for billing unit CU - indicator for "Point of Sale" unit
<value>	value

XML Interface Description INVOIC - Invoice

```
</additionalinfo>
</additionalinfos>
```

<pre><quantity unitcode="PCE"> <freegoodsquantity unitcode="PCE"> <deliveredquantity unitcode="PCE"> <lineamount> <netunitprice pricebasis="1"> <basisunit pricebasis="1"> <retailunitprice pricebasis="1" pricetype="SRP"> <currencycode> <productname> <itemcomment> <taxrate></pre>	<p>Quantity unit code PCE = piece Quantity without calculation Quantity delivered Total amount of the item including discounts/surcharges Net price with price base Base price. Serves as base price for surcharges/discounts Sales price with price base and type SRP = sales price; RTP = bound sales price Currency indication Item description Additional item text VAT of the item</p>
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<pre><conditions> <condition> <conditiontype> <conditionpercentvalue> <conditionabsolutevalue> <conditionname> <conditionsequencenumber> </condition> </conditions></pre>	<p>Surcharges/discounts</p> <p>"C" = Charge; "A" = Allowance/Discount percent value absolute value Description counter determining the order</p>
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```
</item>
</items>
</document>
</ntg>
```


Version 1.0

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Modification history:

07/27/2023	Version 1.0	Documentation created
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