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IMPLEMENTATION GUIDE

TRANSACTION "TEXTILE INVOICE"

1. BUSINESS DESCRIPTION

1.1 Scope

The present guide has been issued to assist the companies of the Textile-Clothing sector in the implementation of the standard XML document type "Textile INVOICE", providing all the instruction required for its use in any context of e-commerce between Apparel Producers and Fabric Producers.
All the rules required for the construction and validation of the document are embedded into the specific XML-Schema, which is detailed in section "Implementation guide".
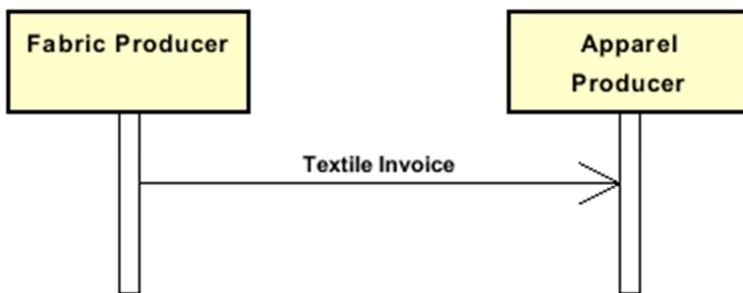
1.2 Generalities

The document "Textile invoice" can be used to debit the Client for any kind of supply or service.
This document can be used to debit standard supply using the option "texItem", and additional goods or services using the option "prodServItem", even in the same invoice.
The use of quantity and unit price is mandatory only with "texItem".

1.3. Possible scenario

2. IMPLEMENTATION GUIDE

2.1 General structure of XML document

All the business data that can be exchanged through this class of documents are shown in the following "document structure", that provides a simplified vision of the Schema.
In particular:
- the two numbers following each element define its "cardinality" (minimum and maximum number of occurrences); the minimum equal zero indicates that the element is optional, the minimum greater than zero indicates that is mandatory;
- the bold character denotes the complex elements (aggregates of simple elements) that were built for the sake of functionality and re-usability of some complex informations sets. The child elements in each parent element are easily spotted as "indented";
- the symbol "@" denotes an attribute of the preceding element; here "the usage indicator (optional, required, ...) is shown in square brackets.

Structure

TEXInvoice
@invoiceType [Optional] [Default= STD]
@msgfunction [Optional] [Default= OR]
    TIheader 1-1
        msgN 1-1
      - choose -
       docID 0-1
       @numberingOrg [Optional]
      - or -
       msgID 0-1
      - end choose -
       msgDate 1-1
       @dateForm [Optional]
       taxDate 0-1
       @dateForm [Optional]
       msgCurrency 0-1
       otherCurrency 0-9
       @currencyUseQualifier [Required]
      refDoc 0-9
      @docType [Required]
          docID 1-2
          @numberingOrg [Optional]
          docDate 0-1
          @dateForm [Optional]
          season 0-1
          itemID 0-1
      buyer 1-1
      @logo [Optional]
      @sender [Optional]
          id 1-1
          @numberingOrg [Optional]
          legalName 0-1
          dept 0-1
          person 0-1
          @email [Optional]
          @phone [Optional]
          @fax [Optional]
          street 0-1
          city 0-1
          subCountry 0-1
          country 0-1

postCode 0-1
supplier 1-1
@logo [Optional]
@sender [Optional]
      id 1-1
      @numberingOrg [Optional]
      legalName 0-1
      dept 0-1
      person 0-1
      @email [Optional]
      @phone [Optional]
      @fax [Optional]
      street 0-1
      city 0-1
      subCountry 0-1
      country 0-1
      postCode 0-1
thirdParty 0-5
@VAT [Optional]
@role [Required]
@sender [Optional]
      id 1-1
      @numberingOrg [Optional]
      legalName 0-1
      dept 0-1
      person 0-1
      @email [Optional]
      @phone [Optional]
      @fax [Optional]
      street 0-1
      city 0-1
      subCountry 0-1
      country 0-1
      postCode 0-1
terms 1-1
      payment 0-5
      @finDiscount [Optional]
      @finSurcharge [Optional]
         - choose -
           payTerm 1-1
         - or -
           payTermText 1-1
         - end choose -
           payMode 0-1
      insPayment 0-5
      @part [Required]
         - choose -
           payTerm 1-1
         - or -
           payTermText 1-1
         - end choose -
           payMode 0-1
      trade 0-1
         - choose -
           incoTermText 1-1
         - or -
           incoTerm 1-1
         - end choose -
           location 0-1
           @LRI [Optional]
      transInfo 0-1

@*transReason [Optional]*
    transMode 1-1
    carrier 0-1
    deliveryPlace 0-1
    grossWeight 0-1
    @*um [Required]*
    netWeight 0-1
    @*um [Required]*
    transMeans 0-1
    transCondition 0-3
    transConditionText 0-1
allowanceCharge 0-9
@*VAT [Optional]*
  - choose -
    AC_category 1-1
  - or -
    AC_categoryText 1-1
  - choose -
    AC_percent 1-1
  - or -
    AC_amount 1-1
  - end choose -
finInfo 0-1
  - choose -
    iban 1-1
  - or -
    bankIT 1-1
      legalName 0-1
      cin 0-1
      abi 1-1
      cab 1-1
      accountN 1-1
  - end choose -
    swift 0-1
packageQty 0-1
packageN 0-unbounded
@*numberingOrg [Optional]*
note 0-5
@*numberingOrg [Optional]*
@*codeList [Optional]*
@*noteLabel [Optional]*

TIbody 1-1
  TIitem 1-unbounded
  @*VAT [Optional]*
  @*sale [Optional] [Default= 1]*
    lineN 1-1
    @*VAT [Optional]*
    refDoc 0-9
    @*docType [Required]*
      docID 1-2
      @*numberingOrg [Optional]*
      docDate 0-1
      @*dateForm [Optional]*
      season 0-1
      itemID 0-1
  - choose -
    texItem 1-1
      invCode 1-2
      @*numberingOrg [Required]*
        art 1-1

         @numberingOrg [Optional]
         @codeList [Optional]
         @listName [Optional]
         @listVersion [Optional]
        color 0-1
         @numberingOrg [Optional]
         @codeList [Optional]
         @listName [Optional]
         @listVersion [Optional]
        added 0-9
         @addType [Optional]
        description 0-1
      fabricCompos 0-1
        percCompos 1-9
         @fibre [Required]
       customsStat 0-1
       customsAuth 0-1
       made 0-1
       grossQty 0-1
       @um [Required]
       grossWeight 0-1
       @um [Required]
     - or -
      prodServItem 1-1
        prodServName 1-1
        prodServ 0-1
        servMea 0-1
        note 0-1
        @numberingOrg [Optional]
        @codeList [Optional]
        @noteLabel [Optional]
     - end choose -
      qty 0-1
      @um [Required]
      price 0-1
      @um [Optional]
      @priceQualifier [Optional] [Default= NET]
      amount 1-1
      note 0-1
      @numberingOrg [Optional]
      @codeList [Optional]
      @noteLabel [Optional]

TItotals 1-1
  totQty 0-1
  @um [Required]
  goodsAmount 1-1
  comDiscount 0-1
  goodsAmountDisc 0-1
  VATinfo 1-9
  @VAT [Required]
    taxAmount 1-1
    VATamount 1-1
  anticipDeduct 0-9
  @VAT [Required]
    taxAmount 1-1
    VATamount 0-1
  msgAmount 1-1
  msgVATamount 1-1

2.2 Detailed description of document elements

Following tables show all elements (complex and simple) used in this document. Description includes: 1) element's information: xml tag, name, brief description, data type and sintax constraints; 2) information about use of the element in a particular position in the document: xpath and possible associated notes.

2.2.1 Complex elements (Aggregate Business Information Entities)

Complex elements are those elements whose content is composed of other elements (childs).Complex elements are alphabetically ordered.

allowanceCharge	Allowances and Charges related to an Order or a contract (XPath: TEXInvoice/TIheader/terms/allowanceCharge) 0-9
anticipDeduct	ianticipated amount deducted in the present message (invoice), subdivided into taxable amount and tax (XPath: TEXInvoice/TItotals/anticipDeduct) 0-9
bankIT	Italian bank operations code (XPath: TEXInvoice/TIheader/finInfo/bankIT) 1-1
buyer	details of the Buyer - base type: , (XPath: TEXInvoice/TIheader/buyer) 1-1
fabricCompos	composition of the fabric according to the Directory 97/37/CE (XPath: TEXInvoice/TIbody/TIitem/texItem/fabricCompos) 0-1
finInfo	bank details relevant for the payment: bank coordinates, SWIFT code (XPath: TEXInvoice/TIheader/finInfo) 0-1
insPayment	payment details for payment by installments (XPath: TEXInvoice/TIheader/terms/insPayment) 0-5 - note: *this set of data is alternative to payment set and must be iterated for each payment installment*
invCode	full codification of a general textile product usable for invoicing (XPath: TEXInvoice/TIbody/TIitem/texItem/invCode) 1-2
payment	payment details for payment all in one (XPath: TEXInvoice/TIheader/terms/payment) 0-5 - note: *this set of data can be iterated to specify alternative terms of payment (e.g.: 60 days or 30 days with 3% discount)*
prodServItem	line item "textile product" of the document TEXTILES INVOICE, to be used for invoicing services or occasional goods (XPath: TEXInvoice/TIbody/TIitem/prodServItem) 1-1
refDoc	identification of a document and of an item thereof, to which the message makes reference (XPath: TEXInvoice/TIheader/refDoc) 0-9 (XPath: TEXInvoice/TIbody/TIitem/refDoc) 0-9 - note: *here the line number of the Order specified with "refDoc" can be indicated*
supplier	details of the Supplier - base type: , (XPath: TEXInvoice/TIheader/supplier) 1-1
terms	details of the commercial obligations for payment and delivery (XPath: TEXInvoice/TIheader/terms) 1-1 - note: *a payment term must always be specified*
texItem	line item "textile product" of the document TEXTILES INVOICE, to be used

	for invoicing normal textiles supplies (XPath: TEXInvoice/TIbody/TIitem/texItem) 1-1
thirdParty	details of the Third Party, different from Buyer or Supplier - base type: , (XPath: TEXInvoice/TIheader/thirdParty) 0-5 - note: *here the Agent credited of the sale can be identified*
TIbody	body of the document TEXTILES INVOICE (XPath: TEXInvoice/TIbody) 1-1 - note: *this document body has two line types: a)texItem for regular textiles articles b)prodServItem for other goods (stocks, batch rest,..) and services or for anticipations*
TIheader	header of the document TEXTILES INVOICE (XPath: TEXInvoice/TIheader) 1-1
TIitem	line item of the document TEXTILES INVOICE (XPath: TEXInvoice/TIbody/TIitem) 1-unbounded
TItotals	details of the monetary and quantity totals of the Invoice (XPath: TEXInvoice/TItotals) 1-1
trade	general terms of trade for the specified supply (XPath: TEXInvoice/TIheader/terms/trade) 0-1
transInfo	details of transport: mode, carrier and delivery place (XPath: TEXInvoice/TIheader/terms/transInfo) 0-1
VATinfo	details related to the VAT application: rate (exemption code); taxable amount; tax amount (XPath: TEXInvoice/TItotals/VATinfo) 1-9

2.2.2 Simple elements (Basic Business Information Entities)

Simple elements are those elements whose content is characterized by a data type plus a domain of possible values. Simple elements are alphabetically ordered.

abi	ABI code - base type: string, length: 5, (XPath: TEXInvoice/TIheader/finInfo/bankIT/abi) 1-1
AC_amount	amount of an Allowance or Charge - base type: decimal, fraction digits: 2, (XPath: TEXInvoice/TIheader/terms/allowanceCharge/AC_amount) 1-1
AC_category	coded specification of an Allowance or Charge - base type: string, cod. table: T41, (XPath: TEXInvoice/TIheader/terms/allowanceCharge/AC_category) 1-1
AC_categoryText	free text description of an Allowance or Charge - base type: string, max length: 70, (XPath: TEXInvoice/TIheader/terms/allowanceCharge/AC_categoryText) 1-1
AC_percent	amount of an Allowance or Charge as a percentage - base type: decimal, max inclusive: 100, fraction digits: 2, (XPath: TEXInvoice/TIheader/terms/allowanceCharge/AC_percent) 1-1
accountN	account number - base type: string, max length: 15, (XPath: TEXInvoice/TIheader/finInfo/bankIT/accountN) 1-1
added	additional code of the product (complementing the formers) - base type: string, max length: 15,

	(XPath: TEXInvoice/TIbody/TIitem/texItem/invCode/added) 0-9
@addType	qualifier of the additional coding of a product - base type: string, cod. table: T44, (XPath: TEXInvoice/TIbody/TIitem/texItem/invCode/added/@addType) [Optional]
amount	total monetary value of the goods and services considered in the message line (usually net price x quantity) - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: TEXInvoice/TIbody/TIitem/amount) 1-1
art	article number of the product - base type: string, max length: 25, (XPath: TEXInvoice/TIbody/TIitem/texItem/invCode/art) 1-1
cab	CAB code - base type: string, length: 5, (XPath: TEXInvoice/TIheader/finInfo/bankIT/cab) 1-1
carrier	identification of the transport carrier - base type: string, max length: 40, (XPath: TEXInvoice/TIheader/terms/transInfo/carrier) 0-1
cin	CIN code - base type: string, length: 5, (XPath: TEXInvoice/TIheader/finInfo/bankIT/cin) 0-1
city	name of the city (town, village) - base type: string, max length: 40, (XPath: TEXInvoice/TIheader/buyer/city) 0-1 (XPath: TEXInvoice/TIheader/supplier/city) 0-1 (XPath: TEXInvoice/TIheader/thirdParty/city) 0-1
@codeList	it specifies the URL where the list of codes used to make an instance of the element can be found - base type: string, max length: 255, (XPath: TEXInvoice/TIheader/note/@codeList) [Optional] - nota: *must be used to provide (URL) the list of codes used in "noteLabel"* (XPath: TEXInvoice/TIbody/TIitem/texItem/invCode/art/@codeList) [Optional] - nota: *this attribute should be ALTERNATIVE to the others* (XPath: TEXInvoice/TIbody/TIitem/note/@codeList) [Optional] - nota: *must be used to provide (URL) the list of codes used in "noteLabel"* (XPath: TEXInvoice/TIbody/TIitem/texItem/invCode/color/@codeList) [Optional] - nota: *this attribute should be ALTERNATIVE to the others* (XPath: TEXInvoice/TIbody/TIitem/prodServItem/note/@codeList) [Optional] - nota: *must be used to provide (URL) the list of codes used in "noteLabel"*
color	colour number of the product, when not included in the model or fabric code - base type: string, max length: 15, (XPath: TEXInvoice/TIbody/TIitem/texItem/invCode/color) 0-1
comDiscount	percent discount applied to the related unit price or amount - base type: decimal, min inclusive: 0, max inclusive: 100, fraction digits: 2, (XPath: TEXInvoice/TItotals/comDiscount) 0-1
country	code of the nation - base type: string, cod. table: T10, (XPath: TEXInvoice/TIheader/thirdParty/country) 0-1 (XPath: TEXInvoice/TIheader/supplier/country) 0-1 (XPath: TEXInvoice/TIheader/buyer/country) 0-1
@currencyUseQualifier	qualification of another currency used in the document - base type: string, cod. table: NT19, (XPath: TEXInvoice/TIheader/otherCurrency/@currencyUseQualifier) [Required]
customsAuth	number of the customs authorisation for import/export of a specified product - base type: string, max length: 25,

	(XPath: TEXInvoice/TIbody/TIitem/texItem/customsAuth) 0-1
customsStat	statistic code assigned by Customs to a specified product - base type: string, max length: 15, (XPath: TEXInvoice/TIbody/TIitem/texItem/customsStat) 0-1
@dateForm	format used for a date - base type: string, cod. table: NT29, (XPath: TEXInvoice/TIbody/TIitem/refDoc/docDate/@dateForm) [Optional] (XPath: TEXInvoice/TIheader/refDoc/docDate/@dateForm) [Optional] (XPath: TEXInvoice/TIheader/taxDate/@dateForm) [Optional] (XPath: TEXInvoice/TIheader/msgDate/@dateForm) [Optional]
deliveryPlace	place of delivery of goods, ultimate or related to a given leg - base type: string, max length: 40, (XPath: TEXInvoice/TIheader/terms/transInfo/deliveryPlace) 0-1
dept	name or code of a contact department within a Party - base type: string, max length: 40, (XPath: TEXInvoice/TIheader/thirdParty/dept) 0-1 (XPath: TEXInvoice/TIheader/buyer/dept) 0-1 (XPath: TEXInvoice/TIheader/supplier/dept) 0-1
description	free text description of a product - base type: string, max length: 70, (XPath: TEXInvoice/TIbody/TIitem/texItem/invCode/description) 0-1
docDate	date of issue of the referenced document, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW. - base type: string, (XPath: TEXInvoice/TIbody/TIitem/refDoc/docDate) 0-1 (XPath: TEXInvoice/TIheader/refDoc/docDate) 0-1
docID	identification number of the referenced document SINCE 2008-1 ITS USE IN THE HEADER IS DISCOURAGED (REPLACED BY) - base type: string, max length: 35, (XPath: TEXInvoice/TIheader/docID) 0-1 (XPath: TEXInvoice/TIheader/refDoc/docID) 1-2 (XPath: TEXInvoice/TIbody/TIitem/refDoc/docID) 1-2
@docType	type or class to which the referenced document belongs - base type: string, cod. table: T21, (XPath: TEXInvoice/TIheader/refDoc/@docType) [Required] (XPath: TEXInvoice/TIbody/TIitem/refDoc/@docType) [Required]
@email	electronic mail address of the contact person within a Party - base type: string, max length: 80, (XPath: TEXInvoice/TIheader/supplier/person/@email) [Optional] (XPath: TEXInvoice/TIheader/thirdParty/person/@email) [Optional] (XPath: TEXInvoice/TIheader/buyer/person/@email) [Optional]
@fax	fax number of the contact person within a Party - base type: string, max length: 35, (XPath: TEXInvoice/TIheader/buyer/person/@fax) [Optional] (XPath: TEXInvoice/TIheader/thirdParty/person/@fax) [Optional] (XPath: TEXInvoice/TIheader/supplier/person/@fax) [Optional]
@fibre	type of fibre used in a textile product - base type: string, cod. table: T19, (XPath: TEXInvoice/TIbody/TIitem/texItem/fabricCompos/ percCompos/@fibre) [Required]
@finDiscount	financial discount applied for payment by the date specified - base type: decimal, min inclusive: 0, max inclusive: 100, fraction digits: 2, (XPath: TEXInvoice/TIheader/terms/payment/@finDiscount) [Optional]
@finSurcharge	financial surcharge applied for payment after the date specified

	- base type: decimal, min inclusive: 0, max inclusive: 100, fraction digits: 2, (XPath: TEXInvoice/TIheader/terms/payment/@finSurcharge) [Optional]
goodsAmount	total monetary value of the goods and services considered in the message - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: TEXInvoice/TItotals/goodsAmount) 1-1
goodsAmountDisc	total monetary value of the goods and services considered in the message, after the discount has been applied - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: TEXInvoice/TItotals/goodsAmountDisc) 0-1
grossQty	gross quantity of the article or object specified in the message line - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: TEXInvoice/TIbody/TIitem/texItem/grossQty) 0-1
grossWeight	the gross weight of the overall goods supply, declared for transport or customs purpose - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: TEXInvoice/TIheader/terms/transInfo/grossWeight) 0-1 (XPath: TEXInvoice/TIbody/TIitem/texItem/grossWeight) 0-1
iban	international bank and account identifier, used for fund transfer - base type: string, max length: 35, (XPath: TEXInvoice/TIheader/finInfo/iban) 1-1
id	primary identification code of a Party; it is recommended the format: nation code (ISO 3166) + VAT identification number (11 crt), with the qualifier "numberingOrg"= MF - base type: string, max length: 15, (XPath: TEXInvoice/TIheader/buyer/id) 1-1 (XPath: TEXInvoice/TIheader/thirdParty/id) 1-1 (XPath: TEXInvoice/TIheader/supplier/id) 1-1
incoTerm	specification of the terms of trade (INCOTERMS) - base type: string, cod. table: T3, (XPath: TEXInvoice/TIheader/terms/trade/incoTerm) 1-1
incoTermText	free text specifying the terms of trade (incoterm, location) - base type: string, max length: 70, (XPath: TEXInvoice/TIheader/terms/trade/incoTermText) 1-1
@invoiceType	type of Invoice (standard or anticipated) - base type: string, cod. table: T18, (XPath: TEXInvoice/@invoiceType) [Optional] [Default= STD]
itemID	number of the line/item of the referenced document - base type: string, max length: 6, (XPath: TEXInvoice/TIheader/refDoc/itemID) 0-1 (XPath: TEXInvoice/TIbody/TIitem/refDoc/itemID) 0-1
legalName	legal name of a Party - base type: string, max length: 80, (XPath: TEXInvoice/TIheader/buyer/legalName) 0-1 (XPath: TEXInvoice/TIheader/thirdParty/legalName) 0-1 (XPath: TEXInvoice/TIheader/supplier/legalName) 0-1 (XPath: TEXInvoice/TIheader/finInfo/bankIT/legalName) 0-1
lineN	number of the line item of the present message (xml document) - base type: positiveInteger, min inclusive: 1, max inclusive: 9999, (XPath: TEXInvoice/TIbody/TIitem/lineN) 1-1
@listName	it specifies the name of the list of codes used to make an instance of the element - base type: string, max length: 40, (XPath: TEXInvoice/TIbody/TIitem/texItem/invCode/color/@listName) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg"*

	(XPath: TEXInvoice/TIbody/TIitem/texItem/invCode/art/@listName) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg"*
@listVersion	it specifie the version of the list of codes used to make an instance of the element - base type: string, max length: 6, (XPath: TEXInvoice/TIbody/TIitem/texItem/invCode/color/@listVersion) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg" and "listName"* (XPath: TEXInvoice/TIbody/TIitem/texItem/invCode/art/@listVersion) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg" and "listName"*
location	specification of a location - base type: string, max length: 40, (XPath: TEXInvoice/TIheader/terms/trade/location) 0-1 - note: *place to which the INCOTERM applies*
@logo	company logo (URL of the image jpeg or gif). It is recommended that the width of the image does not exceed 640 pixel. - base type: string, max length: 255, (XPath: TEXInvoice/TIheader/supplier/@logo) [Optional] (XPath: TEXInvoice/TIheader/buyer/@logo) [Optional]
@LRI	attribute usable to format a string according to a customized User rule (local rule) - base type: string, cod. table: NT3, (XPath: TEXInvoice/TIheader/terms/trade/location/@LRI) [Optional]
made	specifies the country where the product has been manufactured - base type: string, cod. table: T10, (XPath: TEXInvoice/TIbody/TIitem/texItem/made) 0-1
msgAmount	total monetary amount of the message - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: TEXInvoice/TItotals/msgAmount) 1-1
msgCurrency	currency used to express the monetary amounts of the message - base type: string, cod. table: T9, (XPath: TEXInvoice/TIheader/msgCurrency) 0-1
msgDate	date of issue of the present message (xml document), according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW. - base type: string, (XPath: TEXInvoice/TIheader/msgDate) 1-1
@msgfunction	function performed by the present message with regards to the transmission - base type: string, cod. table: NT18, (XPath: TEXInvoice/@msgfunction) [Optional] [Default= OR]
msgID	key identifier of the document in the information system of the issuing Party - base type: string, max length: 35, (XPath: TEXInvoice/TIheader/msgID) 0-1
msgN	identification number given to the message (xml document) by its issuer - base type: string, max length: 35, (XPath: TEXInvoice/TIheader/msgN) 1-1
msgVATamount	total payable VAT of an invoice - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: TEXInvoice/TItotals/msgVATamount) 1-1
netWeight	the net weight of the overall goods supply, declared for transport or customs purpose - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: TEXInvoice/TIheader/terms/transInfo/netWeight) 0-1

note	free text or structured (computer processing) note. For note structuring use the attributes "noteLabel" and "codelist" - base type: string, max length: 350, (XPath: TEXInvoice/TIbody/TIitem/prodServItem/note) 0-1 (XPath: TEXInvoice/TIheader/note) 0-5 (XPath: TEXInvoice/TIbody/TIitem/note) 0-1
@noteLabel	subject qualifier of a note - base type: string, max length: 35, (XPath: TEXInvoice/TIbody/TIitem/prodServItem/note/@noteLabel) [Optional] - nota: *must be used to qualify the subject of the note* (XPath: TEXInvoice/TIheader/note/@noteLabel) [Optional] - nota: *must be used to qualify the subject of the note* (XPath: TEXInvoice/TIbody/TIitem/note/@noteLabel) [Optional] - nota: *must be used to qualify the subject of the note*
@numberingOrg	code specifying the organisation who has created or owns the coding or numbering system - base type: string, cod. table: NT6, (XPath: TEXInvoice/TIbody/TIitem/texItem/invCode/@numberingOrg) [Required] (XPath: TEXInvoice/TIheader/thirdParty/id/@numberingOrg) [Optional] (XPath: TEXInvoice/TIbody/TIitem/refDoc/docID/@numberingOrg) [Optional] - nota: *here can be specified whose document numbering is used (e.g.: Client, Supplier, ..)* (XPath: TEXInvoice/TIbody/TIitem/prodServItem/note/@numberingOrg) [Optional] (XPath: TEXInvoice/TIheader/buyer/id/@numberingOrg) [Optional] (XPath: TEXInvoice/TIheader/refDoc/docID/@numberingOrg) [Optional] - nota: *here can be specified whose document numbering is used (e.g.: Client, Supplier, ..)* (XPath: TEXInvoice/TIheader/docID/@numberingOrg) [Optional] - nota: *here can be specified whose document numbering is used (e.g.: Client, Supplier, ..)* (XPath: TEXInvoice/TIbody/TIitem/texItem/invCode/art/@numberingOrg) [Optional] - nota: *this attribute should be used either single or coupled with "listName" and "listVersion"* (XPath: TEXInvoice/TIheader/supplier/id/@numberingOrg) [Optional] (XPath: TEXInvoice/TIbody/TIitem/texItem/invCode/color/@numberingOrg) [Optional] - nota: *this attribute should be used either single or coupled with "listName" and "listVersion"* (XPath: TEXInvoice/TIheader/packageN/@numberingOrg) [Optional] (XPath: TEXInvoice/TIheader/note/@numberingOrg) [Optional] (XPath: TEXInvoice/TIbody/TIitem/note/@numberingOrg) [Optional]
otherCurrency	other currency used in the document - base type: string, cod. table: T9, (XPath: TEXInvoice/TIheader/otherCurrency) 0-9
packageN	serial number used to identify a transport package - base type: string, max length: 25, (XPath: TEXInvoice/TIheader/packageN) 0-unbounded - note: *here the packages corresponding to the invoice can be identified*
packageQty	quantity of the specified transport packages - base type: positiveInteger, (XPath: TEXInvoice/TIheader/packageQty) 0-1
@part	percent fraction of a total payment - base type: decimal, min inclusive: 1, max inclusive: 99, fraction digits: 2, (XPath: TEXInvoice/TIheader/terms/insPayment/@part) [Required] - nota: *here the % value of each installment must be indicated*
payMode	way or means of payment - base type: string, cod. table: T2, (XPath: TEXInvoice/TIheader/terms/payment/payMode) 0-1 (XPath: TEXInvoice/TIheader/terms/insPayment/payMode) 0-1

payTerm	code specifying the terms or time by which the payment must be done - base type: string, cod. table: T1, (XPath: TEXInvoice/TIheader/terms/payment/payTerm) 1-1 (XPath: TEXInvoice/TIheader/terms/insPayment/payTerm) 1-1
payTermText	free text specifying the terms by which the payment must be done (time/mode or means) - base type: string, max length: 40, (XPath: TEXInvoice/TIheader/terms/insPayment/payTermText) 1-1 (XPath: TEXInvoice/TIheader/terms/payment/payTermText) 1-1
percCompos	fiber rate in the product composition - base type: decimal, min inclusive: 0, max inclusive: 100, fraction digits: 2, (XPath: TEXInvoice/TIbody/TIitem/texItem/fabricCompos/percCompos) 1-9
person	name of the contact person within a Party - base type: string, max length: 40, (XPath: TEXInvoice/TIheader/buyer/person) 0-1 (XPath: TEXInvoice/TIheader/thirdParty/person) 0-1 (XPath: TEXInvoice/TIheader/supplier/person) 0-1
@phone	phone number of the contact person within a Party - base type: string, max length: 35, (XPath: TEXInvoice/TIheader/buyer/person/@phone) [Optional] (XPath: TEXInvoice/TIheader/thirdParty/person/@phone) [Optional] (XPath: TEXInvoice/TIheader/supplier/person/@phone) [Optional]
postCode	code defining the postal zone - base type: string, max length: 10, (XPath: TEXInvoice/TIheader/thirdParty/postCode) 0-1 (XPath: TEXInvoice/TIheader/buyer/postCode) 0-1 (XPath: TEXInvoice/TIheader/supplier/postCode) 0-1
price	unit price of the article, object or service specified - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: TEXInvoice/TIbody/TIitem/price) 0-1
@priceQualifier	type of price with reference to discount and taxes - base type: string, cod. table: NT20, (XPath: TEXInvoice/TIbody/TIitem/price/@priceQualifier) [Optional] [Default= NET]
prodServ	Supplier's code which identifies an accessory product or a service - base type: string, max length: 35, (XPath: TEXInvoice/TIbody/TIitem/prodServItem/prodServ) 0-1
prodServName	description of the product or service that either complements or substitutes its coding - base type: string, max length: 100, (XPath: TEXInvoice/TIbody/TIitem/prodServItem/prodServName) 1-1
qty	net quantity of the article or object correlated, qualified by the function of the document (ordering, delivering, ..) and by the context - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: TEXInvoice/TIbody/TIitem/qty) 0-1
@role	Third Party role qualifier - base type: string, cod. table: NT2, (XPath: TEXInvoice/TIheader/thirdParty/@role) [Required]
@sale	indicates whether the item is sold (sale = "1") or omaged (sale = "0") - base type: boolean, (XPath: TEXInvoice/TIbody/TIitem/@sale) [Optional] [Default= 1] - nota: the default value (1) indicates "sale"
season	sale season; defined as: season (1 crt) + year (4 crt) - season: S/S=1 A/W=2 Spring=3 Summer=4 Autumn=5 Winter=6: for more than four seasons use alphabetic sequence: 1st season=A 2nd season=B etc.etc.

	- base type: string, max length: 15, (XPath: TEXInvoice/TIheader/refDoc/season) 0-1 - note: *here indicates the season to which the referenced document belongs* (XPath: TEXInvoice/TIbody/TIitem/refDoc/season) 0-1 - note: *here indicates the season to which the referenced document belongs*
@sender	qualifier that specifies the Party issuing of the document - base type: boolean, (XPath: TEXInvoice/TIheader/thirdParty/@sender) [Optional] - nota: *This attibute is mandatory when the STYLESHEET must be produced* (XPath: TEXInvoice/TIheader/buyer/@sender) [Optional] - nota: *This attibute is mandatory when the STYLESHEET must be produced* (XPath: TEXInvoice/TIheader/supplier/@sender) [Optional] - nota: *This attibute is mandatory when the STYLESHEET must be produced*
servMea	mode used to measure the quantity of service provided (e.g.: weight, volume, time duration, ….) - base type: string, cod. table: T36, (XPath: TEXInvoice/TIbody/TIitem/prodServItem/servMea) 0-1
street	street and building number identifying a location - base type: string, max length: 80, (XPath: TEXInvoice/TIheader/supplier/street) 0-1 (XPath: TEXInvoice/TIheader/thirdParty/street) 0-1 (XPath: TEXInvoice/TIheader/buyer/street) 0-1
subCountry	short name or code of the sub-country entity - base type: string, max length: 9, (XPath: TEXInvoice/TIheader/supplier/subCountry) 0-1 (XPath: TEXInvoice/TIheader/thirdParty/subCountry) 0-1 (XPath: TEXInvoice/TIheader/buyer/subCountry) 0-1
swift	swift code relevant to thr financial transaction - base type: string, max length: 15, (XPath: TEXInvoice/TIheader/finInfo/swift) 0-1
taxAmount	taxable amount related to the VAT rate or exemption code attributed - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: TEXInvoice/TItotals/anticipDeduct/taxAmount) 1-1 (XPath: TEXInvoice/TItotals/VATinfo/taxAmount) 1-1
taxDate	date on which the supply of goods or services was made or completed, if preceding the date of the invoice, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW. - base type: string, (XPath: TEXInvoice/TIheader/taxDate) 0-1
totQty	total quantity of the articles related to the whole document - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: TEXInvoice/TItotals/totQty) 0-1
transCondition	special condition of transport or special service requested to the Forwarder - base type: string, cod. table: T38, (XPath: TEXInvoice/TIheader/terms/transInfo/transCondition) 0-3
transConditionText	free text description of the special condition of transport or special service requested to the Forwarder - base type: string, max length: 100, (XPath: TEXInvoice/TIheader/terms/transInfo/transConditionText) 0-1
transMeans	means of transport, in general or referred to a specific leg - base type: string, cod. table: T40, (XPath: TEXInvoice/TIheader/terms/transInfo/transMeans) 0-1

transMode	way of transport, in general or referred to the specified leg - base type: string, cod. table: T8, (XPath: TEXInvoice/TIheader/terms/transInfo/transMode) 1-1
@*transReason*	reason for the transport - base type: string, cod. table: NT11, (XPath: TEXInvoice/TIheader/terms/transInfo/@transReason) [Optional]
@*um*	specification of the unit of measure - base type: string, cod. table: NT7, (XPath: TEXInvoice/TIheader/terms/transInfo/grossWeight/@um) [Required] (XPath: TEXInvoice/TIheader/terms/transInfo/netWeight/@um) [Required] (XPath: TEXInvoice/TIbody/TIitem/qty/@um) [Required] (XPath: TEXInvoice/TIbody/TIitem/price/@um) [Optional] (XPath: TEXInvoice/TIbody/TIitem/texItem/grossWeight/@um) [Required] (XPath: TEXInvoice/TItotals/totQty/@um) [Required] (XPath: TEXInvoice/TIbody/TIitem/texItem/grossQty/@um) [Required]
@*VAT*	VAT rate or code - base type: string, cod. table: NT16, (XPath: TEXInvoice/TIheader/thirdParty/@VAT) [Optional] (XPath: TEXInvoice/TItotals/anticipDeduct/@VAT) [Required] (XPath: TEXInvoice/TIheader/terms/allowanceCharge/@VAT) [Optional] (XPath: TEXInvoice/TIbody/TIitem/@VAT) [Optional] - nota: *VAT rate of the product or service specified in the line* (XPath: TEXInvoice/TIbody/TIitem/lineN/@VAT) [Optional] (XPath: TEXInvoice/TItotals/VATinfo/@VAT) [Required]
VATamount	VAT amount forthe specified tax rate - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath: TEXInvoice/TItotals/VATinfo/VATamount) 1-1 (XPath: TEXInvoice/TItotals/anticipDeduct/VATamount) 0-1

2.3 Enumeration tables

List of enumeration tables used in the XML document. You can find the corresponding codes (only for tables with less than 100 values) in the document Decoding_Values.pdf, available at: http://www.moda-ml.org/moda-ml/repository/guide/v2011-1/; moreover, all the enumeration tables are available at: http://www.moda-ml.org/imple/show-codes.asp.

NT11 - Transport causal
NT16 - VAT rate or code
NT18 - message function
NT19 - currency use qualifier
NT2 - Third party qualifier
NT20 - price qualifier
NT29 - format of a date
NT3 - Data format
NT6 - Coding system owner/issuer
NT7 - Unity of measure
T1 - Terms of payment
T10 - ISO3166 - Country
T18 - Invoice type
T19 - fibre type
T2 - Modes of payment
T21 - type of document
T3 - Terms of delivery
T36 - service measure mode
T38 - transport conditions
T40 - type of transport means
T41 - type of Allowance or Charge
T44 - additional code type
T8 - Modes of Transport
T9 - ISO4217 - Currency

Annex A

Representative images of the principal complex elements' structure.

invCode — General product code: full codification of a general textile product usable for invoicing

- **art** — article number of the product
- **color** — colour number of the product, when not included in the model or fabric code
- **added** (0..9) — additional code of the product (complementing the formers)
- **description** — free text description of a product

TEXInvoice — TEXInvoice: Invoice of the Fabric Producer

- **TIheader** — header of the document TEXTILES INVOICE
- **TIbody** — body of the document TEXTILES INVOICE
- **TItotals** — details of the monetary and quantity totals of the Invoice

TIbody — TI body: body of the document TEXTILES INVOICE

- **TIitem** (1..999) — line item of the document TEXTILES INVOICE

TIheader
TI header:
header of the
document
TEXTILES INVOICE

msgN — identification number given to the message (xml document) by its issuer

docID — identification number of the referenced document SINCE 2008-1 ITS USE IN THE HEADER IS DISCOURAGED (REPLACED BY //msgID\\)

msgID — key identifier of the document in the information system of the issuing Party

msgDate — date of issue of the present message (xml document), according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YY [...]

taxDate — date on which the supply of goods or services was made or completed, if preceding the date of the invoice, according to [...]

msgCurrency — currency used to express the monetary amounts of the message

otherCurrency — other currency used in the document
0..9

refDoc — identification of a document and of an item thereof, to which the message makes reference
0..9

buyer — details of the Buyer

supplier — details of the Supplier

thirdParty — details of the Third Party, different from Buyer or Supplier
0..5

terms — details of the commercial obligations for payment and delivery

finInfo — bank details relevant for the payment: bank coordinates, SWIFT code

packageQty — quantity of the specified transport packages

packageN — serial number used to identify a transport package
0..999

note — free text or structured (computer processing) note. For note structuring use the attributes "noteLabel" and "codelist"
0..5

TIitem — TI item: line item of the document TEXTILES INVOICE

- **lineN** — number of the line item of the present message (xml document)
- **refDoc** — identification of a document and of an item thereof, to which the message makes reference (0..9)
- **texItem** — line item "textile product" of the document TEXTILES INVOICE, to be used for invoicing normal textiles supplies
- **prodServItem** — line item "textile product" of the document TEXTILES INVOICE, to be used for invoicing services or occasional goods
- **qty** — net quantity of the article or object correlated, qualified by the function of the document (ordering, delivering, ..) a [...]
- **price** — unit price of the article, object or service specified
- **amount** — total monetary value of the goods and services considered in the message line (usually net price x quantity)
- **note** — free text or structured (computer processing) note. For note structuring use the attributes "noteLabel" and "codelist"

trade — Trade details: general terms of trade for the specified supply

- **incoTermText** — free text specifying the terms of trade (incoterm, location)
- **incoTerm** — specification of the terms of trade (INCOTERMS)
- **location** — specification of a location