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DRAFT

IMPLEMENTATION GUIDE

TRANSACTION "GARMENT STOCK OFFER"

Version: draft

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technical Documentation: <http://www.ebiz.enea.it>

XML Schemas repository: <http://www.ebiz.enea.it/moda-ml/repository/schema/draft/default.asp>

Guides repository: <http://www.ebiz.enea.it/moda-ml/repository/guide/draft/default.asp>

Guide filename: G029-eBIZ-GarmentStockOffer.pdf

0. PREMISE

This document contains a proposal for the updating and extension of eBIZ specifications starting from the eBIZ version released as CEN CWA 16667 in 2013. Under the name of 'Draft version' it is reported the result of an extensive work of analysis and consultation aimed at developing and maintaining eBIZ specifications.

In particular, the content of this proposal is the result of various activities, mainly those carried out within the framework of the **eBIZ 4.0 project** funded by the European Commission, call COS-DESIGN-2015-3-06, topic COS-2015-DESIGN-2.

The technical contents are backwards compatible with the latest official published version.

1. BUSINESS DESCRIPTION

1.1 Scope

The document Garment Stock Offer can be used for the electronic transmission of stock data from the Trade organisation or the Garment company into the e-Stockflow service.

1.2 Generalities

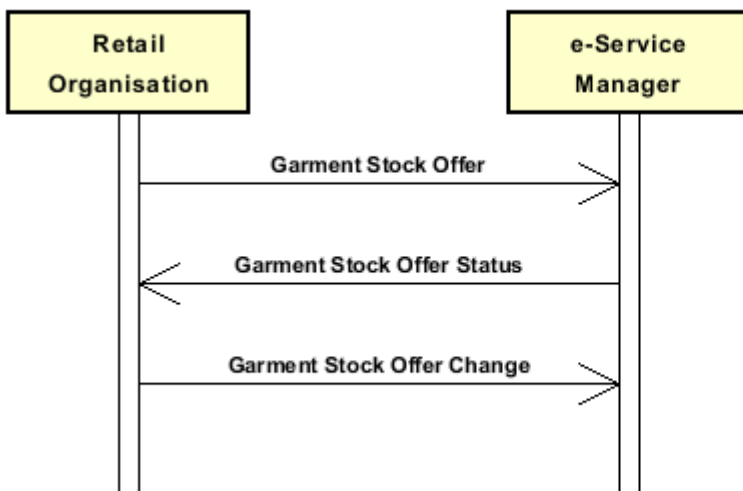
The document is issued by the Trade organisation or the Garment company to create an offer of garment stock through the e-Stockflow service.

Each document line must deal with one stock item in one definite location.

The description of the stock item includes the classification per category and sex and the assortment of color/sizes.

1.3. Possible scenario

On-line stock offer



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

GARStockOffer

@msgfunction [Optional] [Default= OR]

@version [Optional] [Default= draft]

@useProfile [Optional]

```
| GSOheader 1-1
| | msgN 1-1
| | msgID 0-1
| | msgDate 1-1
| | @dateForm [Optional]
| | refDoc 0-9
| | @docType [Required]
| | | docID 1-2
| | | @numberingOrg [Optional]
| | | docDate 0-1
| | | @dateForm [Optional]
| | | season 0-1
| | | @numberingOrg [Optional]
| | | @codeList [Optional]
| | | @listName [Optional]
| | | @listVersion [Optional]
| | | itemID 0-1
| | | attachment 0-1
| | | @uid [Optional]
| | | | fileName 0-1
| | | | @numberingOrg [Optional]
| | | | binaryObject 0-1
| | | | @format [Optional]
| | | | @mime [Optional]
| | | | @encoding [Optional]
| | | | @characterSet [Optional]
| | | | externalReference 0-99
| | | | | uri 1-1
| | | | | @isURL [Optional] [Default= true]
| | | | | mimeTypeCode 0-1
| | | | | formatCode 0-1
| | | | | encodingCode 0-1
| | | | | characterSetCode 0-1
| | supplier 1-1
| | @logo [Optional]
| | @sender [Optional]
| | | id 1-1
```

- | | | *@numberingOrg [Optional]*
- | | | additionalIdentifier 0-9
- | | | *@numberingOrg [Optional]*
- | | | *@idQualifier [Optional]*
- | | | legalName 0-1
- | | | dept 0-1
- | | | subDept 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

| | **buyer 0-1**

- | | | *@logo [Optional]*
- | | | *@sender [Optional]*
- | | | id 1-1
- | | | *@numberingOrg [Optional]*
- | | | additionalIdentifier 0-9
- | | | *@numberingOrg [Optional]*
- | | | *@idQualifier [Optional]*
- | | | legalName 0-1
- | | | dept 0-1
- | | | subDept 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

| **GSObody 1-1**

| | **GSOitem 1-unbounded**

- | | | *@currency [Optional]*
- | | | lineN 1-1
- | | | *@VAT [Optional]*
- | | | lineID 0-1
- | | | **refDoc 0-9**
- | | | *@docType [Required]*
- | | | | docID 1-2
- | | | | *@numberingOrg [Optional]*
- | | | | docDate 0-1
- | | | | *@dateForm [Optional]*
- | | | | season 0-1
- | | | | *@numberingOrg [Optional]*
- | | | | *@codeList [Optional]*
- | | | | *@listName [Optional]*
- | | | | *@listVersion [Optional]*
- | | | | itemID 0-1
- | | | | **attachment 0-1**
- | | | | *@uid [Optional]*
- | | | | | fileName 0-1
- | | | | | *@numberingOrg [Optional]*
- | | | | | binaryObject 0-1
- | | | | | *@format [Optional]*

| @mime [Optional]
 | @encoding [Optional]
 | @characterSet [Optional]
 | **externalReference 0-99**
 | uri 1-1
 | @isURL [Optional] [Default= true]
 | mimeTypeCode 0-1
 | formatCode 0-1
 | encodingCode 0-1
 | characterSetCode 0-1
garmentCategory 1-1
 @numberingOrg [Optional]
 artGroup 0-1
 | @numberingOrg [Optional]
 | @codeList [Optional]
 | @listName [Optional]
 | @listVersion [Optional]
 artSubGroup 0-1
 | @numberingOrg [Optional]
 | @codeList [Optional]
 | @listName [Optional]
 | @listVersion [Optional]
 artSex 0-1
 | @numberingOrg [Optional]
 | @codeList [Optional]
 | @listName [Optional]
 | @listVersion [Optional]
 season 0-1
 | @numberingOrg [Optional]
 | @codeList [Optional]
 | @listName [Optional]
 | @listVersion [Optional]
goodsClassification 0-9
 macroClass 0-1
 | @numberingOrg [Optional]
 | @codeList [Optional]
 | @listName [Optional]
 | @listVersion [Optional]
 class 0-1
 | @numberingOrg [Optional]
 | @codeList [Optional]
 | @listName [Optional]
 | @listVersion [Optional]
 subclass 0-1
 | @numberingOrg [Optional]
 | @codeList [Optional]
 | @listName [Optional]
 | @listVersion [Optional]
 note 0-99
 | @numberingOrg [Optional]
 | @codeList [Optional]
 | @noteLabel [Optional]
 tradeMark 0-1
 commerceText 0-unbounded
 | @ln [Optional]
garmentCode 1-1
 @numberingOrg [Optional]
 - choose -
garmentCodeB 1-1
 | @numberingOrg [Optional]
 | mod 1-1

```

| | | | @numberingOrg [Optional]
| | | | @codeList [Optional]
| | | | @listName [Optional]
| | | | @listVersion [Optional]
| | | fabric 0-1
| | | | @numberingOrg [Optional]
| | | | @codeList [Optional]
| | | | @listName [Optional]
| | | | @listVersion [Optional]
| | | color 0-1
| | | | @numberingOrg [Optional]
| | | | @codeList [Optional]
| | | | @listName [Optional]
| | | | @listVersion [Optional]
| | | garmentVariant 0-9
| | | | variantType 1-1
| | | | | @numberingOrg [Optional]
| | | | | @codeList [Optional]
| | | | | @listName [Optional]
| | | | | @listVersion [Optional]
| | | | variantCode 1-1
| | | | | @numberingOrg [Optional]
| | | | | @codeList [Optional]
| | | | | @listName [Optional]
| | | | | @listVersion [Optional]
| | | drop 0-1
| | | | @codeList [Optional]
| | | size 0-1
| | | | @codeList [Optional]
| | | artGroup 0-1
| | | | @numberingOrg [Optional]
| | | | @codeList [Optional]
| | | | @listName [Optional]
| | | | @listVersion [Optional]
| | | added 0-9
| | | | @numberingOrg [Optional]
| | | | @addType [Optional]
| | | description 0-unbounded
| | | | @ln [Optional]

```

- or -

```

| | | | garmentCodeA 1-1
| | | | art 1-1
| | | | | @numberingOrg [Optional]
| | | | | @codeList [Optional]
| | | | | @listName [Optional]
| | | | | @listVersion [Optional]
| | | | description 0-unbounded
| | | | | @ln [Optional]

```

- end choose -

```

| | | qty 1-1
| | | | @um [Required]
| | | readyToSendDate 0-1
| | | | @dateForm [Optional]
| | | price 1-1
| | | | @um [Optional]
| | | | @priceQualifier [Optional] [Default= NET]
| | | | @currency [Optional]
| | | csRange 1-99
| | | | @numberingOrg [Optional]
| | | | @sizeSystemNat [Optional]
| | | | @sizeSystemSeg [Optional]

```

@sizeSystemBase [Optional]
 @sizeSystemID [Optional]
 | color 0-1
 | @numberingOrg [Optional]
 | @codeList [Optional]
 | @listName [Optional]
 | @listVersion [Optional]
 | **garmentVariant 0-9**
 | | variantType 1-1
 | | @numberingOrg [Optional]
 | | @codeList [Optional]
 | | @listName [Optional]
 | | @listVersion [Optional]
 | | variantCode 1-1
 | | @numberingOrg [Optional]
 | | @codeList [Optional]
 | | @listName [Optional]
 | | @listVersion [Optional]
 | drop 0-1
 | @codeList [Optional]
 | **sizeMatrix 1-1**
 | | **sizeRow 1-99**
 | | | additionalComponentCode 0-9
 | | | @numberingOrg [Optional]
 | | | @codeList [Optional]
 | | | @listName [Optional]
 | | | @listVersion [Optional]
 | | | drop 0-1
 | | | @codeList [Optional]
 | | | size 1-1
 | | | @codeList [Optional]
 | | | qty 0-1
 | | | @um [Required]
 | | | **itemsList 0-1**
 | | | | qualityLevel 0-1
 | | | | @numberingOrg [Optional]
 | | | | @codeList [Optional]
 | | | | @listName [Optional]
 | | | | @listVersion [Optional]
 | | | | **itemIdentification 1-unbounded**
 | | | | | serialN 1-9
 | | | | | @numberingOrg [Optional]
 | | | | | @idQualifier [Optional]
 | **stockAddress 1-1**
 | @numberingOrg [Optional]
 | | city 1-1
 | | subCountry 1-1
 | | country 1-1
 | **dtScheme 0-1**
 | @taxType [Required]
 | | taxCategory 0-1
 | | taxRate 0-1
 | | legalRef 0-1
 | | @codeList [Required]
 | | note 0-99
 | | @numberingOrg [Optional]
 | | @codeList [Optional]
 | | @noteLabel [Optional]
 | note 0-99
 | @numberingOrg [Optional]
 | @codeList [Optional]

| | | @noteLabel [Optional]

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 syntax 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.

attachment	an attached document. An attachment can refer to an external document or be included with the document being exchanged (XPath GARStockOffer/GSObody/GSOitem/refDoc/attachment) 0-1 (XPath GARStockOffer/GSOheader/refDoc/attachment) 0-1
buyer	details of the Buyer (party that buys the good or service that is object of the current collaborative process) - base type: Nad, (XPath GARStockOffer/GSOheader/buyer) 0-1
csRange	range of color-size for a fashion article (XPath GARStockOffer/GSObody/GSOitem/csRange) 1-99
dtScheme	set of data usable to declare the duty or tax applied (XPath GARStockOffer/GSObody/GSOitem/dtScheme) 0-1 - note: <i>recommended alternative to the attribute @VAT</i>
externalReference	details about an external object, such as a document stored at a remote location (XPath GARStockOffer/GSOheader/refDoc/attachment/externalReference) 0-99 (XPath GARStockOffer/GSObody/GSOitem/refDoc/attachment/externalReference) 0-99
garmentCategory	classification of a garment article (XPath GARStockOffer/GSObody/GSOitem/garmentCategory) 1-1
garmentCode	codification of the garment product (XPath GARStockOffer/GSObody/GSOitem/garmentCode) 1-1
garmentCodeA	codification of the garment product- type A (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeA) 1-1 - note: <i>here the barcode EAN-13 or EAN-8 should be specified</i>
garmentCodeB	codification of the garment product - type B (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB) 1-1
garmentVariant	garment product variant (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/garmentVariant) 0-9 (XPath GARStockOffer/GSObody/GSOitem/csRange/garmentVariant) 0-9 - note: <i>used only if not already specified in the article code</i>
goodsClassification	goods classification of the item. (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/goodsClassification) 0-9
GSObody	body of the document GARMENT STOCK OFFER (XPath GARStockOffer/GSObody) 1-1
GSOheader	Header of a document for on-line FASHION STOCK management (XPath GARStockOffer/GSOheader) 1-1
GSOitem	line item of the document GARMENT STOCK OFFER

	(XPath GARStockOffer/GSObody/GSOitem) 1-unbounded
itemIdentification	serial identification of a product unit (XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/sizeRow/itemsList/itemIdentification) 1-unbounded - note: <i>identification of the single product unit contained in the list</i>
itemsList	list of the single product units (XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/sizeRow/itemsList) 0-1 - note: <i>the usage in this position is alternative to its usage within the document line element</i>
refDoc	identification of a document and of an item thereof, to which the message makes reference (XPath GARStockOffer/GSObody/GSOitem/refDoc) 0-9 (XPath GARStockOffer/GSOheader/refDoc) 0-9
sizeMatrix	size matrix of an apparel product (XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix) 1-1
sizeRow	size matrix row of an apparel product (XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/sizeRow) 1-99
stockAddress	physical location of a stock (XPath GARStockOffer/GSObody/GSOitem/stockAddress) 1-1
supplier	details of the Supplier (party that supplies the good or service that is object of the current collaborative process) - base type: Nad, (XPath GARStockOffer/GSOheader/supplier) 1-1

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.

added	additional code of the product (complementing the formers) - base type: string, max length: 80, (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/added) 0-9
additionalComponentCode	an additional code to identify a fashion product or a part of it (it is a way to codify the item, but it is not one of the codes to identify it). It is not a serial identifier. - base type: string, (XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/sizeRow/additionalComponentCode) 0-9
additionalIdentifier	additional identification code of a Party, for example customs registries or others - base type: string, max length: 15, (XPath GARStockOffer/GSOheader/supplier/additionalIdentifier) 0-9 - note: <i>identifiers for example for exports, such as MID (Manufacturer Identification Code), EORI (E.O.R.I. - Economic Operator Registration and Identification)</i> (XPath GARStockOffer/GSOheader/buyer/additionalIdentifier) 0-9 - note: <i>identifiers for example for exports, such as MID (Manufacturer Identification Code), EORI (E.O.R.I. - Economic Operator Registration and Identification)</i>

@addType	<p>qualifier of the additional coding of a product</p> <ul style="list-style-type: none"> - base type: string, cod. table: T44 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T44.xml (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/added/@addType) [Optional] - nota: <i>addType</i> allows the clarification of the meaning of the added element content; it is strongly suggested to use it always.
art	<p>article number of the product</p> <ul style="list-style-type: none"> - base type: string, max length: 80, (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeA/art) 1-1
artGroup	<p>code identifying a class of products</p> <ul style="list-style-type: none"> - base type: string, max length: 40, (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/artGroup) 0-1 (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/artGroup) 0-1
artSex	<p>code identifying the sex for which a fashion product is intended</p> <ul style="list-style-type: none"> - base type: string, max length: 15, (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/artSex) 0-1
artSubGroup	<p>code identifying a sub-class of products</p> <ul style="list-style-type: none"> - base type: string, max length: 40, (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/artSubGroup) 0-1
binaryObject	<p>a binary large object containing an attached document</p> <ul style="list-style-type: none"> - base type: base64Binary, (XPath GARStockOffer/GSOheader/refDoc/attachment/binaryObject) 0-1 (XPath GARStockOffer/GSObody/GSOitem/refDoc/attachment/binaryObject) 0-1
@characterSet	<p>the character set of the binary object if the mime type is text</p> <ul style="list-style-type: none"> - base type: normalizedString, (XPath GARStockOffer/GSObody/GSOitem/refDoc/attachment/binaryObject/@characterSet) [Optional] (XPath GARStockOffer/GSOheader/refDoc/attachment/binaryObject/@characterSet) [Optional]
characterSetCode	<p>the character set of an external document</p> <ul style="list-style-type: none"> - base type: normalizedString, (XPath GARStockOffer/GSObody/GSOitem/refDoc/attachment/externalReference/characterSetCode) 0-1 (XPath GARStockOffer/GSOheader/refDoc/attachment/externalReference/characterSetCode) 0-1
city	<p>name of the city (town, village)</p> <ul style="list-style-type: none"> - base type: string, max length: 40, (XPath GARStockOffer/GSOheader/buyer/city) 0-1 (XPath GARStockOffer/GSOheader/supplier/city) 0-1 (XPath GARStockOffer/GSObody/GSOitem/stockAddress/city) 1-1
class	<p>a code indicating the category (macro-class, class or sub-class) of a commodity classification system the article belongs to.</p> <ul style="list-style-type: none"> - base type: string, (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/goodsClassification/class) 0-1
@codeList	<p>it specifies the URL where the list of codes used to make an instance of the element can be found</p> <ul style="list-style-type: none"> - base type: string, max length: 255, (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/goodsClassification/macroClass/@codeList) [Optional] (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/artGroup/@codeList) [Optional] - nota: <i>this attribute should be ALTERNATIVE to the others</i>

(XPath GARStockOffer/GSObody/GSOitem/garmentCategory/artSubGroup/@codeList) [Optional]

- nota: *this attribute should be ALTERNATIVE to the others*

(XPath GARStockOffer/GSObody/GSOitem/garmentCategory/artSex/@codeList) [Optional]

- nota: *this attribute should be ALTERNATIVE to the others*

(XPath GARStockOffer/GSObody/GSOitem/refDoc/season/@codeList) [Optional]

(XPath GARStockOffer/GSObody/GSOitem/garmentCategory/season/@codeList) [Optional]

(XPath GARStockOffer/GSObody/GSOitem/csRange/drop/@codeList) [Optional]

(XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/sizeRow/additionalComponentCode/@codeList) [Optional]

(XPath GARStockOffer/GSObody/GSOitem/csRange/garmentVariant/variantCode/@codeList) [Optional]

- nota: *this attribute should be ALTERNATIVE to the others*

(XPath GARStockOffer/GSObody/GSOitem/csRange/color/@codeList) [Optional]

- nota: *this attribute could be used as alternative to the others*

(XPath GARStockOffer/GSObody/GSOitem/csRange/garmentVariant/variantType/@codeList) [Optional]

- nota: *this attribute should be ALTERNATIVE to the others*

(XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/sizeRow/drop/@codeList) [Optional]

(XPath GARStockOffer/GSObody/GSOitem/dtScheme/note/@codeList) [Optional]

- nota: *must be used to provide (URL) the list of codes used in "noteLabel"*

(XPath GARStockOffer/GSObody/GSOitem/note/@codeList) [Optional]

- nota: *must be used to provide (URL) the list of codes used in "noteLabel"*

(XPath GARStockOffer/GSObody/GSOitem/dtScheme/legalRef/@codeList) [Required]

(XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/sizeRow/size/@codeList) [Optional]

(XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/sizeRow/itemsList/qualityLevel/@codeList) [Optional]

(XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeA/art/@codeList) [Optional]

- nota: *this attribute should be ALTERNATIVE to the others*

(XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/mod/@codeList) [Optional]

- nota: *this attribute should be ALTERNATIVE to the others*

(XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/fabric/@codeList) [Optional]

- nota: *this attribute should be ALTERNATIVE to the others*

(XPath GARStockOffer/GSObody/GSOitem/garmentCategory/note/@codeList) [Optional]

- nota: *must be used to provide (URL) the list of codes used in "noteLabel"*

(XPath GARStockOffer/GSObody/GSOitem/garmentCategory/goodsClassification/class/@codeList) [Optional]

(XPath GARStockOffer/GSObody/GSOitem/garmentCategory/goodsClassification/subClass/@codeList) [Optional]

(XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/color/@codeList) [Optional]

- nota: *this attribute could be used as alternative to the others*

(XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/size/@codeList) [Optional]

(XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/artGroup/@codeList) [Optional]

- nota: *this attribute should be ALTERNATIVE to the others*

(XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/drop/@codeList) [Optional]

(XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/garmentVariant/variantType/@codeList) [Optional]

- nota: *this attribute should be ALTERNATIVE to the others*

(XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/garmentVariant/variantCode/@codeList) [Optional]

- nota: *this attribute should be ALTERNATIVE to the others*

	(XPath GARStockOffer/GSOheader/refDoc/season/@codeList) [Optional]
color	colour number of the product, when not included in the model or fabric code - base type: string, max length: 15, (XPath GARStockOffer/GSObody/GSOitem/csRange/color) 0-1 - note: <i>used only if not already specified in the article code</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/color) 0-1
commerceText	text usable for the full commercial description of a product - base type: string, max length: 400, (XPath GARStockOffer/GSObody/GSOitem/commerceText) 0-unbounded - note: <i>Only one instance of this element for each different value of 'ln' attribute (language)</i>
country	code of the nation - base type: string, cod. table: T10 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T10.xml (XPath GARStockOffer/GSObody/GSOitem/stockAddress/country) 1-1 (XPath GARStockOffer/GSOheader/buyer/country) 0-1 (XPath GARStockOffer/GSOheader/supplier/country) 0-1
@currency	currency in which a specified monetary data is expressed - base type: string, cod. table: T9 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T9.xml (XPath GARStockOffer/GSObody/GSOitem/price/@currency) [Optional] - nota: <i>Currency referred by the price.</i> (XPath GARStockOffer/GSObody/GSOitem/@currency) [Optional] - nota: <i>this is the currency of the offer price of the specified stock. DEPREC ATED: when possible refer currency to the whole document (msgCurrency), otherwise use the currency attribute of the price element of the line</i>
@dateForm	format used for the date - base type: string, cod. table: NT29 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT29.xml (XPath GARStockOffer/GSOheader/refDoc/docDate/@dateForm) [Optional] (XPath GARStockOffer/GSObody/GSOitem/readyToSendDate/@dateForm) [Optional] (XPath GARStockOffer/GSOheader/msgDate/@dateForm) [Optional] (XPath GARStockOffer/GSObody/GSOitem/refDoc/docDate/@dateForm) [Optional]
dept	name or code of a contact department within a Party - base type: string, max length: 40, (XPath GARStockOffer/GSOheader/buyer/dept) 0-1 (XPath GARStockOffer/GSOheader/supplier/dept) 0-1
description	free text description. The content of the element must be unique, it might be translated and repeated into more languages (thus no more than one instance for each language). - base type: string, max length: 250, (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeA/description) 0-unbounded - note: <i>Product description</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/description) 0-unbounded - note: <i>Product description</i>
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 GARStockOffer/GSObody/GSOitem/refDoc/docDate) 0-1 (XPath GARStockOffer/GSOheader/refDoc/docDate) 0-1
docID	identification number of the referenced document SINCE 2008-1 ITS USE IN THE HEADER IS DISCOURAGED (REPLACED BY msgID) - base type: string, max length: 80, (XPath GARStockOffer/GSObody/GSOitem/refDoc/docID) 1-2

	(XPath GARStockOffer/GSOheader/refDoc/docID) 1-2
@docType	<p>type or class to which the referenced document belongs</p> <p>- base type: string, cod. table: T21</p> <p>http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T21.xml</p> <p>(XPath GARStockOffer/GSObody/GSOitem/refDoc/@docType) [Required]</p> <p>(XPath GARStockOffer/GSOheader/refDoc/@docType) [Required]</p>
drop	<p>drop number of the garment</p> <p>- base type: string, max length: 15,</p> <p>(XPath GARStockOffer/GSObody/GSOitem/csRange/drop) 0-1</p> <p>- note: <i>used only if not already specified in the article code</i></p> <p>(XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/drop) 0-1</p> <p>- note: <i>Fill this element if the drop is the same for all the sizes of the model. Otherway specify it within the csRange element</i></p> <p>(XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/sizeRow/drop) 0-1</p> <p>- note: <i>DEPRECATED, anyhow it is used only if not already specified in the article code or csRange</i></p>
@email	<p>electronic mail address of the contact person within a Party</p> <p>- base type: string, max length: 250,</p> <p>(XPath GARStockOffer/GSOheader/buyer/person/@email) [Optional]</p> <p>(XPath GARStockOffer/GSOheader/supplier/person/@email) [Optional]</p>
@encoding	<p>specifies the decoding algorithm of the binary object</p> <p>- base type: normalizedString,</p> <p>(XPath GARStockOffer/GSOheader/refDoc/attachment/binaryObject/@encoding) [Optional]</p> <p>(XPath GARStockOffer/GSObody/GSOitem/refDoc/attachment/binaryObject/@encoding) [Optional]</p>
encodingCode	<p>the encoding/decoding algorithm used with the external object</p> <p>- base type: normalizedString,</p> <p>(XPath GARStockOffer/GSObody/GSOitem/refDoc/attachment/externalReference/encodingCode) 0-1</p> <p>(XPath GARStockOffer/GSOheader/refDoc/attachment/externalReference/encodingCode) 0-1</p>
fabric	<p>fabric number of the garment</p> <p>- base type: string, max length: 15,</p> <p>(XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/fabric) 0-1</p>
@fax	<p>fax number of the contact person within a Party</p> <p>- base type: string, max length: 35,</p> <p>(XPath GARStockOffer/GSOheader/supplier/person/@fax) [Optional]</p> <p>(XPath GARStockOffer/GSOheader/buyer/person/@fax) [Optional]</p>
fileName	<p>unique identifier (name) of the file</p> <p>- base type: string, max length: 255,</p> <p>(XPath GARStockOffer/GSObody/GSOitem/refDoc/attachment/fileName) 0-1</p> <p>(XPath GARStockOffer/GSOheader/refDoc/attachment/fileName) 0-1</p>
@format	<p>the format of the binary content</p> <p>- base type: string,</p> <p>(XPath GARStockOffer/GSOheader/refDoc/attachment/binaryObject/@format) [Optional]</p> <p>(XPath GARStockOffer/GSObody/GSOitem/refDoc/attachment/binaryObject/@format) [Optional]</p>
formatCode	<p>the format of the external object</p> <p>- base type: normalizedString,</p> <p>(XPath GARStockOffer/GSObody/GSOitem/refDoc/attachment/externalReference/formatCode) 0-1</p>

	(XPath GARStockOffer/GSOheader/refDoc/attachment/externalReference/formatCode) 0-1
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 GARStockOffer/GSOheader/buyer/id) 1-1 (XPath GARStockOffer/GSOheader/supplier/id) 1-1
@idQualifier	Qualification of the identifier. - base type: string, (XPath GARStockOffer/GSOheader/supplier/additionalIdentifier/@idQualifier) [Optional] - nota: <i>this attribute should be used when the numberingOrg attribute is not enough to declare the type of identifier</i> (XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/sizeRow/itemsList/itemIdentification/serialN/@idQualifier) [Optional] - nota: <i>this attribute should be used when the numberingOrg attribute is not enough to declare the type of serial identifier</i> (XPath GARStockOffer/GSOheader/buyer/additionalIdentifier/@idQualifier) [Optional] - nota: <i>this attribute should be used when the numberingOrg attribute is not enough to declare the type of identifier</i>
@isURL	it indicates if the referred element is an URL (true) or not (false) - base type: boolean, (XPath GARStockOffer/GSOheader/refDoc/attachment/externalReference/uri/@isURL) [Optional] [Default= true] - nota: <i>usage of URLs is recommended</i> (XPath GARStockOffer/GSObody/GSOitem/refDoc/attachment/externalReference/uri/@isURL) [Optional] [Default= true] - nota: <i>usage of URLs is recommended</i>
itemID	number of the line/item of the referenced document - base type: string, max length: 6, (XPath GARStockOffer/GSObody/GSOitem/refDoc/itemID) 0-1 (XPath GARStockOffer/GSOheader/refDoc/itemID) 0-1
legalName	legal name of a Party - base type: string, max length: 250, (XPath GARStockOffer/GSOheader/supplier/legalName) 0-1 (XPath GARStockOffer/GSOheader/buyer/legalName) 0-1
legalRef	legal reference of the duty or tax or fee category - base type: string, (XPath GARStockOffer/GSObody/GSOitem/dtScheme/legalRef) 0-1
lineID	unique identifier of the line item of the business document; it is set by the role that produces the document. - base type: string, max length: 30, (XPath GARStockOffer/GSObody/GSOitem/lineID) 0-1
lineN	number of the line item of the present message (xml document); it is set by the role that produces the document. Usually it is a progressive number, but not always. - base type: positiveInteger, min inclusive: 1, max inclusive: 9999, (XPath GARStockOffer/GSObody/GSOitem/lineN) 1-1
@listName	the name of the list of codes used to make an instance of the element (it might be thought as descriptive element, i.e. 'fabric printing technologies', or not, i.e. "T264") - base type: string, max length: 40, (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/artGroup/@listName) [Optional]

	<p>- nota: <i>this attribute should always be used coupled with “numberingOrg”</i> (XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/ sizeRow/itemsList/qualityLevel/@listName) [Optional] (XPath GARStockOffer/GSObody/GSOitem/garmentCode/ garmentCodeB/fabric/@listName) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg”</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/ artSex/@listName) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg”</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/ goodsClassification/class/@listName) [Optional] (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/ goodsClassification/subClass/@listName) [Optional] (XPath GARStockOffer/GSObody/GSOitem/csRange/color/@listName) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg”</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCode/ garmentCodeB/garmentVariant/variantType/@listName) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg”</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCode/ garmentCodeB/color/@listName) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg”</i> (XPath GARStockOffer/GSObody/GSOitem/refDoc/season/@listName) [Optional] (XPath GARStockOffer/GSObody/GSOitem/garmentCode/ garmentCodeB/garmentVariant/variantCode/@listName) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg”</i> (XPath GARStockOffer/GSOheader/refDoc/season/@listName) [Optional] (XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/ sizeRow/additionalComponentCode/@listName) [Optional] (XPath GARStockOffer/GSObody/GSOitem/csRange/garmentVariant/variantType/@ listName) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg”</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/ artGroup/@listName) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg”</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/ season/@listName) [Optional] (XPath GARStockOffer/GSObody/GSOitem/garmentCode/ garmentCodeB/mod/@listName) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg”</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/ artSubGroup/@listName) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg”</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCode/ garmentCodeA/art/@listName) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg”</i> (XPath GARStockOffer/GSObody/GSOitem/csRange/garmentVariant/variantCode/ @listName) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg”</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/ goodsClassification/macroClass/@listName) [Optional]</p>
<p>@listVersion</p>	<p>it specifie the version of the list of codes used to make an instance of the ele ment</p> <p>- base type: string, max length: 6, (XPath GARStockOffer/GSObody/GSOitem/garmentCode/ garmentCodeB/color/@listVersion) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” an d “listName”</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCode/ garmentCodeB/fabric/@listVersion) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” an d “listName”</i> (XPath GARStockOffer/GSObody/GSOitem/csRange/color/@listVersion) [Optional]</p>

	<p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i> (XPath GARStockOffer/GSObody/GSOitem/csRange/garmentVariant/variantType/@listVersion) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i> (XPath GARStockOffer/GSObody/GSOitem/csRange/garmentVariant/variantCode/@listVersion) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeA/art/@listVersion) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i> (XPath GARStockOffer/GSObody/GSOitem/refDoc/season/@listVersion) [Optional] (XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/sizeRow/additionalComponentCode/@listVersion) [Optional] (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/artGroup/@listVersion) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i> (XPath GARStockOffer/GSOheader/refDoc/season/@listVersion) [Optional] (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/garmentVariant/variantType/@listVersion) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i> (XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/sizeRow/itemsList/qualityLevel/@listVersion) [Optional] (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/garmentVariant/variantCode/@listVersion) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/mod/@listVersion) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/goodsClassification/macroClass/@listVersion) [Optional] (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/season/@listVersion) [Optional] (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/goodsClassification/subClass/@listVersion) [Optional] (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/goodsClassification/class/@listVersion) [Optional] (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/artSubGroup/@listVersion) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/artGroup/@listVersion) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/artSex/@listVersion) [Optional]</p> <p>- nota: <i>this attribute should always be used coupled with “numberingOrg” and “listName”</i></p>
@In	<p>Language code. - base type: string, (XPath GARStockOffer/GSObody/GSOitem/commerceText/@In) [Optional] (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/description/@In) [Optional]</p>

	(XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeA/description/@ln) [Optional]
@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 GARStockOffer/GSOheader/supplier/@logo) [Optional] (XPath GARStockOffer/GSOheader/buyer/@logo) [Optional]
macroClass	a code indicating the category (macro-class, class or sub-class) of a commodity classification system the article belongs to. - base type: string, (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/goodsClassification/macroClass) 0-1
@mime	the mime type of the binary object - base type: normalizedString, (XPath GARStockOffer/GSOheader/refDoc/attachment/binaryObject/@mime) [Optional] (XPath GARStockOffer/GSObody/GSOitem/refDoc/attachment/binaryObject/@mime) [Optional]
mimeCode	mime type of the external object - base type: normalizedString, (XPath GARStockOffer/GSObody/GSOitem/refDoc/attachment/externalReference/mimeCode) 0-1 (XPath GARStockOffer/GSOheader/refDoc/attachment/externalReference/mimeCode) 0-1
mod	model number of the garment - base type: string, max length: 15, (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/mod) 1-1
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 GARStockOffer/GSOheader/msgDate) 1-1
@msgfunction	function performed by the present message with regards to the transmission - base type: string, cod. table: NT18 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT18.xml (XPath GARStockOffer/@msgfunction) [Optional] [Default= OR]
msgID	key identifier of the business document in the information system of the issuing Party. In case of more despatches of the same business document, it is unchanged. - base type: string, max length: 35, (XPath GARStockOffer/GSOheader/msgID) 0-1
msgN	identification number given to the message (xml document) by its issuer. In case of more despatches of the same business document, it changes. - base type: string, max length: 35, (XPath GARStockOffer/GSOheader/msgN) 1-1
note	free text or structured (computer processing) note. For note structuring use the attributes "noteLabel" and "codelist" - base type: string, max length: 350, (XPath GARStockOffer/GSObody/GSOitem/note) 0-99 (XPath GARStockOffer/GSObody/GSOitem/dtScheme/note) 0-99 (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/note) 0-99
@noteLabel	subject qualifier of a note - base type: string, max length: 35, (XPath GARStockOffer/GSObody/GSOitem/dtScheme/note/@noteLabel) [Optional] - nota: <i>must be used to qualify the subject of the note</i> (XPath GARStockOffer/GSObody/GSOitem/note/@noteLabel) [Optional]

	<p>- nota: <i>must be used to qualify the subject of the note</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/note/@noteLabel) [Optional]</p> <p>- nota: <i>must be used to qualify the subject of the note</i></p>
@numberingOrg	<p>code specifying the organisation who has created or owns the coding or numbering system</p> <p>- base type: string, cod. table: NT6 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT6.xml (XPath GARStockOffer/GSObody/GSOitem/csRange/@numberingOrg) [Optional] (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/season/@numberingOrg) [Optional] (XPath GARStockOffer/GSOheader/refDoc/attachment/fileName/@numberingOrg) [Optional] (XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/sizeRow/additionalComponentCode/@numberingOrg) [Optional] (XPath GARStockOffer/GSObody/GSOitem/refDoc/docID/@numberingOrg) [Optional]</p> <p>- nota: <i>here can be specified whose document numbering is used (e.g.: Client, Supplier, ..)</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/@numberingOrg) [Optional] (XPath GARStockOffer/GSOheader/refDoc/season/@numberingOrg) [Optional] (XPath GARStockOffer/GSObody/GSOitem/csRange/garmentVariant/variantCode/@numberingOrg) [Optional]</p> <p>- nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/fabric/@numberingOrg) [Optional]</p> <p>- nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath GARStockOffer/GSObody/GSOitem/csRange/garmentVariant/variantType/@numberingOrg) [Optional]</p> <p>- nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/mod/@numberingOrg) [Optional]</p> <p>- nota: <i>this attribute should be ALTERNATIVE to the others</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/artSubGroup/@numberingOrg) [Optional]</p> <p>- nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath GARStockOffer/GSObody/GSOitem/note/@numberingOrg) [Optional] (XPath GARStockOffer/GSObody/GSOitem/refDoc/season/@numberingOrg) [Optional]</p> <p>(XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/@numberingOrg) [Optional] (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/artSex/@numberingOrg) [Optional]</p> <p>- nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath GARStockOffer/GSObody/GSOitem/csRange/color/@numberingOrg) [Optional]</p> <p>- nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCode/@numberingOrg) [Optional] (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/artGroup/@numberingOrg) [Optional]</p> <p>- nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i> (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/goodsClassification/subClass/@numberingOrg) [Optional]</p>

	<p>(XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/garmentVariant/variantType/@numberingOrg) [Optional]</p> <p>- nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i></p> <p>(XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/added/@numberingOrg) [Optional]</p> <p>(XPath GARStockOffer/GSObody/GSOitem/dtScheme/note/@numberingOrg) [Optional]</p> <p>(XPath GARStockOffer/GSObody/GSOitem/garmentCategory/note/@numberingOrg) [Optional]</p> <p>(XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/garmentVariant/variantCode/@numberingOrg) [Optional]</p> <p>- nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i></p> <p>(XPath GARStockOffer/GSOheader/buyer/additionalIdentifier/@numberingOrg) [Optional]</p> <p>- nota: <i>here the issuer of the identifier must be specified</i></p> <p>(XPath GARStockOffer/GSObody/GSOitem/garmentCategory/artGroup/@numberingOrg) [Optional]</p> <p>- nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i></p> <p>(XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/sizeRow/itemsList/itemIdentification/serialN/@numberingOrg) [Optional]</p> <p>- nota: <i>here the issuer of the serial number must be specified (when different from the Supplier)</i></p> <p>(XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/sizeRow/itemsList/qualityLevel/@numberingOrg) [Optional]</p> <p>(XPath GARStockOffer/GSOheader/supplier/additionalIdentifier/@numberingOrg) [Optional]</p> <p>- nota: <i>here the issuer of the identifier must be specified</i></p> <p>(XPath GARStockOffer/GSOheader/buyer/id/@numberingOrg) [Optional]</p> <p>(XPath GARStockOffer/GSOheader/refDoc/docID/@numberingOrg) [Optional]</p> <p>- nota: <i>here can be specified whose document numbering is used (e.g.: Client, Supplier, ..)</i></p> <p>(XPath GARStockOffer/GSObody/GSOitem/garmentCategory/goodsClassification/macroClass/@numberingOrg) [Optional]</p> <p>(XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/color/@numberingOrg) [Optional]</p> <p>- nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i></p> <p>(XPath GARStockOffer/GSOheader/supplier/id/@numberingOrg) [Optional]</p> <p>(XPath GARStockOffer/GSObody/GSOitem/stockAddress/@numberingOrg) [Optional]</p> <p>- nota: <i>to be use when city and sub-country are specified with a proprietary code</i></p> <p>(XPath GARStockOffer/GSObody/GSOitem/garmentCategory/goodsClassification/class/@numberingOrg) [Optional]</p> <p>(XPath GARStockOffer/GSObody/GSOitem/refDoc/attachment/fileName/@numberingOrg) [Optional]</p> <p>(XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeA/art/@numberingOrg) [Optional]</p> <p>- nota: <i>this attribute should be used either single or coupled with "listName" and "listVersion"</i></p>
person	<p>name of the contact person within a Party</p> <p>- base type: string, max length: 40,</p> <p>(XPath GARStockOffer/GSOheader/supplier/person) 0-1</p> <p>(XPath GARStockOffer/GSOheader/buyer/person) 0-1</p>
@phone	<p>phone number of the contact person within a Party</p> <p>- base type: string, max length: 35,</p> <p>(XPath GARStockOffer/GSOheader/supplier/person/@phone) [Optional]</p> <p>(XPath GARStockOffer/GSOheader/buyer/person/@phone) [Optional]</p>

postCode	code defining the postal zone - base type: string, max length: 10, (XPath GARStockOffer/GSOheader/supplier/postCode) 0-1 (XPath GARStockOffer/GSOheader/buyer/postCode) 0-1
price	unit price of the article, object or service specified - base type: decimal, min inclusive: 0, fraction digits: 4, (XPath GARStockOffer/GSObody/GSOitem/price) 1-1
@priceQualifier	type of price with reference to discount and taxes - base type: string, cod. table: NT20 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT20.xml (XPath GARStockOffer/GSObody/GSOitem/price/@priceQualifier) [Optional] [Default= NET]
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 GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/sizeRow/qty) 0-1 (XPath GARStockOffer/GSObody/GSOitem/qty) 1-1
qualityLevel	the product quality level (first choice, second choice, ...). - base type: string, (XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/sizeRow/itemsList/qualityLevel) 0-1
readyToSendDate	date of goods ready to despatch, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WWW. - base type: string, (XPath GARStockOffer/GSObody/GSOitem/readyToSendDate) 0-1
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 GARStockOffer/GSObody/GSOitem/refDoc/season) 0-1 - note: here indicates the season to which the referenced document belongs (XPath GARStockOffer/GSOheader/refDoc/season) 0-1 - note: here indicates the season to which the referenced document belongs (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/season) 0-1
@sender	qualifier that specifies the Party issuing of the document - base type: boolean, (XPath GARStockOffer/GSOheader/buyer/@sender) [Optional] - nota: This attribute is mandatory when the STYLESHEET must be used (XPath GARStockOffer/GSOheader/supplier/@sender) [Optional] - nota: This attribute is mandatory when the STYLESHEET must be used
serialN	serial number used for the identification of a physical unit - base type: string, max length: 250, (XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/sizeRow/itemsList/itemIdentification/serialN) 1-9 <hr/> AAAA-WARNING! - text not AVAILABLE n. 245 - In=en - note: multiple values of serialN are allowed for different representations of the serial identifier of the same product unit. Instances of serialN must differ at least for one value of numberingOrg and idQualifier.
size	size number of a fashion product (knitwear, clothing, ..) - base type: string, max length: 15, (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/size) 0-1 (XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/sizeRow/size) 1-1

@sizeSystemBase	base of the size system - base type: string, cod. table: T423 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T423.xml (XPath GARStockOffer/GSObody/GSOitem/csRange/@sizeSystemBase) [Optional]
@sizeSystemID	the identifier of the size system. - base type: string, (XPath GARStockOffer/GSObody/GSOitem/csRange/@sizeSystemID) [Optional]
@sizeSystemNat	nation or agency identifying the size system - base type: string, cod. table: T421 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T421.xml (XPath GARStockOffer/GSObody/GSOitem/csRange/@sizeSystemNat) [Optional]
@sizeSystemSeg	market segment identifying the size system - base type: string, cod. table: T422 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T422.xml (XPath GARStockOffer/GSObody/GSOitem/csRange/@sizeSystemSeg) [Optional]
street	street and building number identifying a location - base type: string, max length: 80, (XPath GARStockOffer/GSOheader/supplier/street) 0-1 (XPath GARStockOffer/GSOheader/buyer/street) 0-1
subClass	a code indicating the category (macro-class, class or sub-class) of a commodity classification system the article belongs to. - base type: string, (XPath GARStockOffer/GSObody/GSOitem/garmentCategory/goodsClassification/subClass) 0-1
subCountry	short name or code of the sub-country entity - base type: string, max length: 9, (XPath GARStockOffer/GSOheader/supplier/subCountry) 0-1 (XPath GARStockOffer/GSObody/GSOitem/stockAddress/subCountry) 1-1 (XPath GARStockOffer/GSOheader/buyer/subCountry) 0-1
subDept	name or code of a contact department within a Party - base type: string, max length: 40, (XPath GARStockOffer/GSOheader/supplier/subDept) 0-1 (XPath GARStockOffer/GSOheader/buyer/subDept) 0-1
taxCategory	duty or tax or fee category - base type: string, cod. table: T62 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T62.xml (XPath GARStockOffer/GSObody/GSOitem/dtScheme/taxCategory) 0-1
taxRate	duty or tax or fee percent rate - base type: string, (XPath GARStockOffer/GSObody/GSOitem/dtScheme/taxRate) 0-1
@taxType	duty or tax or fee type - base type: string, cod. table: T61 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T61.xml (XPath GARStockOffer/GSObody/GSOitem/dtScheme/@taxType) [Required]
tradeMark	name of the official trademark of a specified product (DEPRECATED, use Brand or Product Line). - base type: string, max length: 50, (XPath GARStockOffer/GSObody/GSOitem/tradeMark) 0-1
@uid	unique element identifier within the xml document - base type: string, (XPath GARStockOffer/GSOheader/refDoc/attachment/@uid) [Optional] (XPath GARStockOffer/GSObody/GSOitem/refDoc/attachment/@uid) [Optional]
@um	specification of the unit of measure - base type: string, cod. table: NT7 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT7.xml

	<p>(XPath GARStockOffer/GSObody/GSOitem/price/@um) [Optional] - nota: <i>Unit of measure of the product to which the price is referred (price per meter)</i></p> <p>(XPath GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/sizeRow/qty/@um) [Required] (XPath GARStockOffer/GSObody/GSOitem/qty/@um) [Required]</p>
uri	<p>Uniform Resource Identifier (URI) that identifies the external object as an Internet resource</p> <p>- base type: normalizedString, (XPath GARStockOffer/GSObody/GSOitem/refDoc/attachment/externalReference/uri) 1-1 (XPath GARStockOffer/GSOheader/refDoc/attachment/externalReference/uri) 1-1</p>
@useProfile	<p>use profile to which the present document is compliant if it was agreed by the parties. It is suggested a URI with reference to the firm or the URL of the profile.</p> <p>- base type: string, (XPath GARStockOffer/@useProfile) [Optional]</p>
variantCode	<p>Code of variant used for fashion product.</p> <p>- base type: string, (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/garmentVariant/variantCode) 1-1 (XPath GARStockOffer/GSObody/GSOitem/csRange/garmentVariant/variantCode) 1-1</p>
variantType	<p>Type of variant used for fashion product (examples: 'treatment', 'washing type', 'size class',...)</p> <p>- base type: string, (XPath GARStockOffer/GSObody/GSOitem/csRange/garmentVariant/variantType) 1-1 (XPath GARStockOffer/GSObody/GSOitem/garmentCode/garmentCodeB/garmentVariant/variantType) 1-1</p>
@VAT	<p>VAT rate or code (DEPRECATED, use dtScheme element)</p> <p>- base type: string, cod. table: NT16 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT16.xml (XPath GARStockOffer/GSObody/GSOitem/lineN/@VAT) [Optional] - nota: <i>Deprecated, prefer dtScheme when available.</i></p>
@version	<p>Dictionary version from which the instance has been created</p> <p>- base type: string, cod. table: NT100 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT100.xml (XPath GARStockOffer/@version) [Optional] [Default= draft]</p>

2.3 Suggested best practices

GARStockOffer/GSObody/GSOitem/csRange/sizeMatrix/

sizeRow/itemsList/itemIdentification/serialN (serial number used for the identification of a physical unit)

in the case of garment with RFID for anti-counterfeiting, RFID EPCGlobal for logistics and NFC for the customer experience there should be three serial elements with pairs of attributes numberingOrg/idQualifier: "CL"/"RFID", "GS1"/"RFID", "CL"/"NFC".

2.4 Enumeration tables

List of enumeration tables used in the XML document. You can find the corresponding codes at:
<http://www.ebiz-tcf.eu/moda-ml/imple/moda-ml-draft.asp?lingua=en&pag=6>

NT100 - eBIZ TCFUpstream version
NT16 - VAT rate or code
NT18 - message function
NT20 - price qualifier
NT29 - format of a date
NT6 - coding system owner/issuer
NT7 - unit of measure
T10 - ISO3166 - Country
T21 - type of document
T421 - size system: nationality
T422 - size system: market segment
T423 - size system: base
T44 - additional code type
T61 - duty or tax or fee type
T62 - duty or tax or fee category
T9 - ISO4217 - Currency

ACKNOWLEDGEMENT



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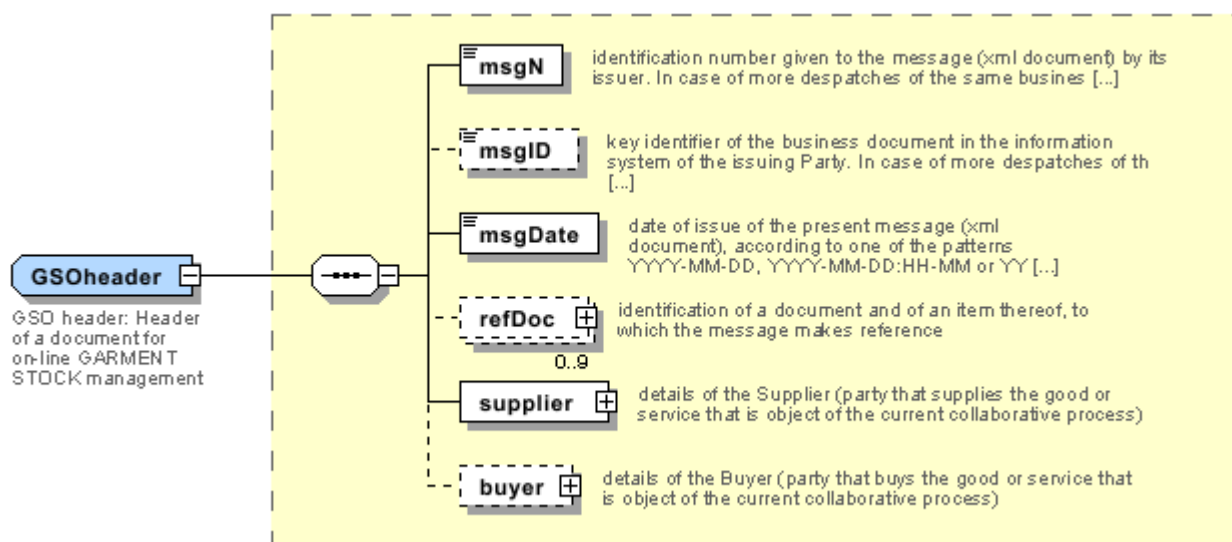
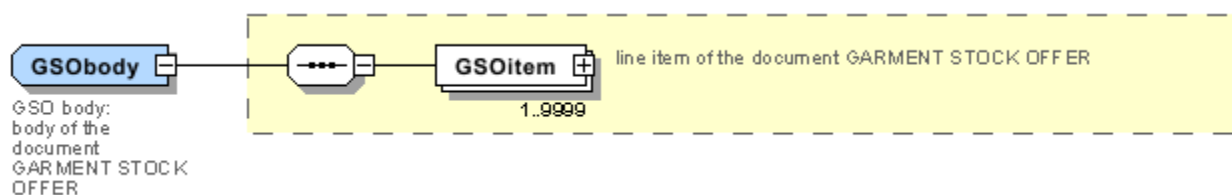
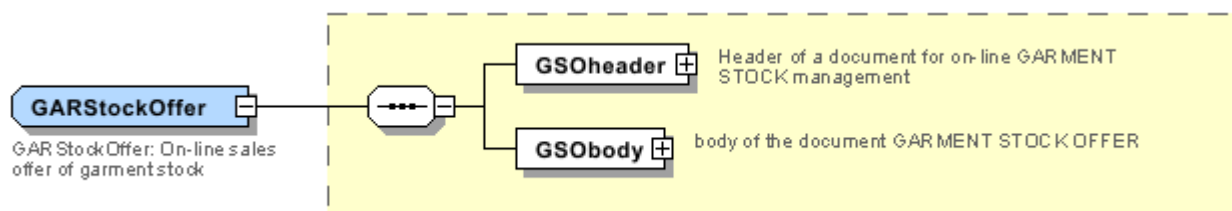
DISCLAIMER

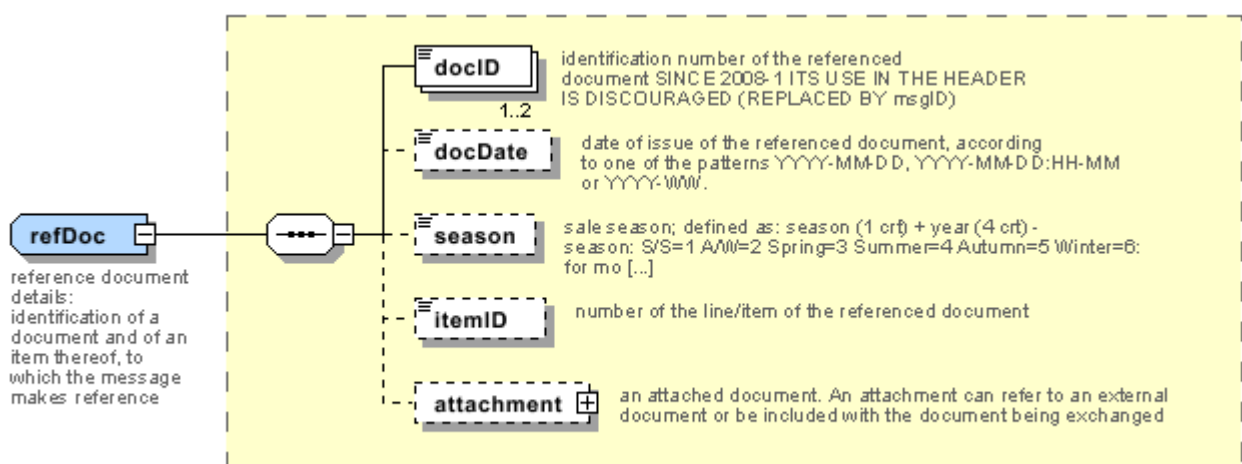
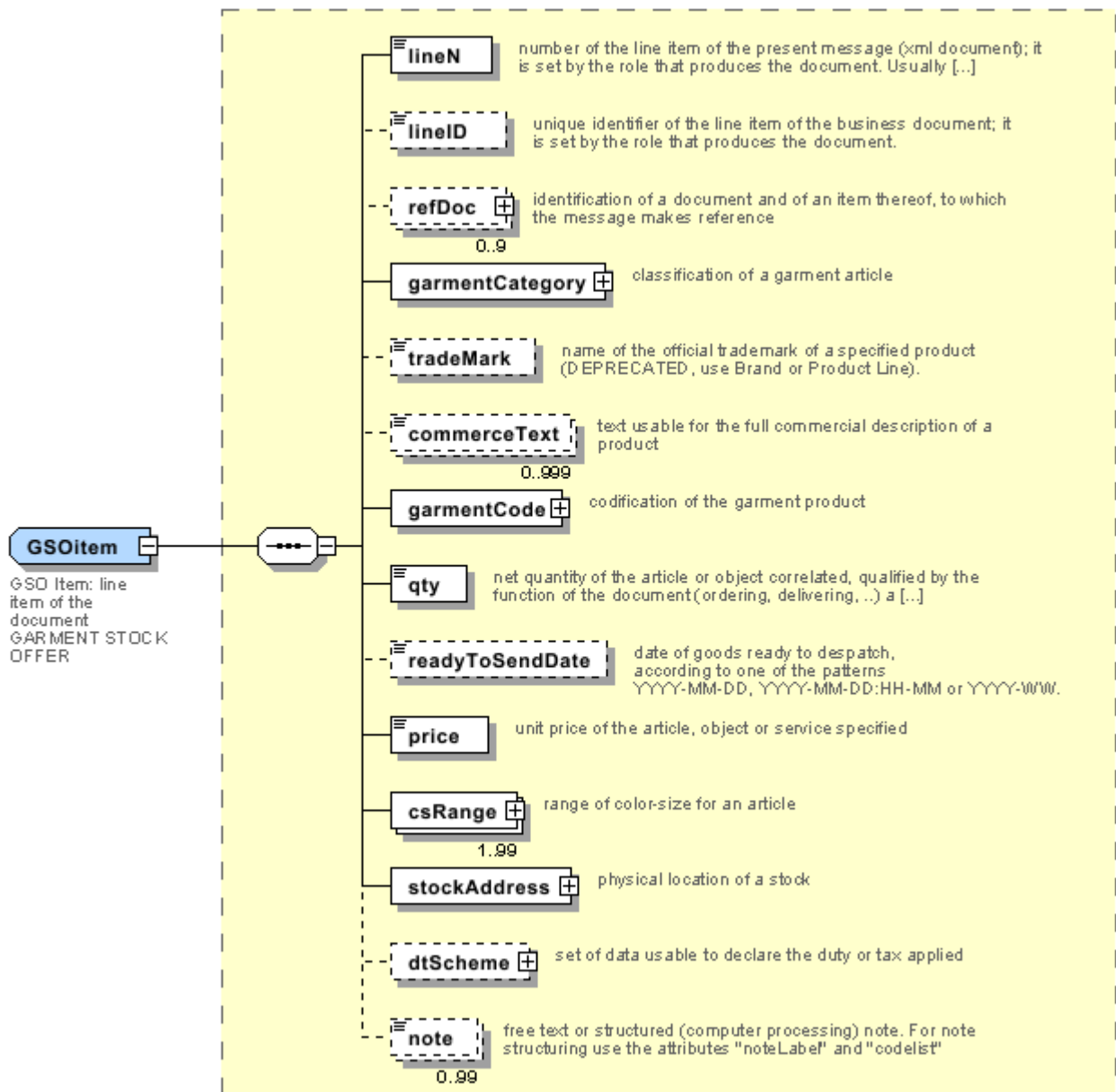
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Annex A

Representative images of the principal complex elements' structure.





Annex B

NT100 - eBIZ TCFUpstream version

dictionary version

Agency name: eBIZ

tabella cod.: NT100

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT100.xml

Code	Description	Adoption note	Date of insertion
2013-1	v2013-1		01/07/2013
2018-1	v2018-1		04/11/2018
draft	draft		08/09/2017

NT16 - VAT rate or code

VAT rate or code (DEPRECATED, use dtScheme element)

tabella cod.: NT16

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT16.xml

NT18 - message function

function performed by the present message with regards to the transmission

Agency name: eBIZ

tabella cod.: NT18

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT18.xml

Code	Description	Adoption note	Date of insertion
CA	delete this document		01/07/2013
CP	copy		
OR	original		
RC	re-transmission for data correction		
RT	re-transmission		

NT20 - price qualifier

type of price with reference to discount and taxes

Agency name: eBIZ

tabella cod.: NT20

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT20.xml

Code	Description	Adoption note	Date of insertion
GET	gross excluding taxes		
GIT	gross including taxes		
NET	net excluding taxes		
NIT	net including taxes		

NT29 - format of a date

format used for the date

Agency name: eBIZ

tabella cod.: NT29

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT29.xml

Code	Description	Adoption note	Date of insertion
D	YYYY-MM-DD		
M	YYYY-MM-DD:HH-MM		
W	YYYY-WW		

NT6 - coding system owner/issuer

code specifying the organisation who has created or owns the coding or numbering system

Agency name: eBIZ

tabella cod.: NT6

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT6.xml

Code	Description	Adoption note	Date of insertion
CL	Customer/buyer		
CO	Quality Controller		
EN	GS1 (ex-EAN International)		
ES	e-Stockflow		
FO	Supplier		
GS	GS1		01/07/2013

MF	VAT identifier		
ML	Moda-ML		
SP	Service Provider		

NT7 - unit of measure

specification of the unit of measure, it is a sub set of table Unit of Measure Code - UN/ECE REC 20 delivered by United Nations Economic Commission for Europe (UN/ECE)

Agency name: eBIZ / UN/ECE

tabella cod.: NT7

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT7.xml

Other link: <http://docs.oasis-open.org/ubl/os-UBL-2.1/cl/gc/default/UnitOfMeasureCode-2.1.gc#>

Code	Description	Adoption note	Date of insertion
CMK	square centimetre		20/12/2017
CMQ	cubic centimetre		20/12/2017
CMT	centimetre		
CNE	centiNewton		
CO2TON	ton of CO2		10/09/2014
COUPLES	couples		
DMQ	cubic decimetre		
E37	pixel		11/04/2018
GRM	gram		
HUR	hour		
INH	inch		
KGM	kilogram		
KMT	kilometer		
KWH	kilowatthours		10/09/2014
LBR	pound		
MIN	minute		
MMK	centimetre		20/12/2017
MMK	square millimetre		20/12/2017
MTK	square metre		20/12/2017
MTQ	cubic metre		
MTR	metre		
NMB	numero		

ONZ	ounce		
P1	percent		
PPM	parts per milion		
PZ	piece		
RPM	rounds per metre		
YRD	yard		

T10 - ISO3166 - Country

code of the nation

Agency name: ISO

tabella cod.: T10

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T10.xml

Table not printed: there are 239 elements, more than the maximum specified for printing: 99.

T21 - type of document

type or class to which the referenced document belongs

Agency name: eBIZ

tabella cod.: T21

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T21.xml

Code	Description	Adoption note	Date of insertion
BOR	blanket order		01/02/2018
CAT	Price catalogue - tech sheet		
CEO	Certificate of origin		13/04/2018
CER	Certificate		13/04/2018
COC	colour card		
CRN	Credit note		08/09/2017
CTO	Checking order		01/07/2013
CTR	Contract		
CXF	CxF3 file		01/07/2013
DAD	Darn order		
DDT	ddt		
DEA	Despatch advise		

DER	Despatch request		
DR	Document Request		02/12/2014
FOR	Forecast		02/12/2014
GSO	Garment stock offer		
GSX	Garment stock offer change		
INV	Invoice		
KCC	Knitting-Clothing Commission Order		02/12/2014
KCI	Garment in Work Inventory Report		02/12/2014
M2M	Made to Measure Production Order		02/12/2014
MAS	Master marker		
MCI	Visual merchandising instruction		13/04/2018
OCH	Order change		
OFF	Offer		
ORD	Purchase order		
ORP	Order response		
OSR	order status request		
OSS	Offer status		02/12/2014
OST	Order status		
OUR	our reference		
QR	Quality Report		02/12/2014
RAI	Raw Material in Work Inventory Report		02/12/2014
RDC	Raw dyeing commission order		
RDH	Raw dyeing order change		
RDR	Raw dyeing order response		
REA	Receiving advise		
REQ	Request for Offer		
RET	Return		02/12/2014
RSC	Spinning commission order		
RSH	Spinning order change		
RSR	Spinning order response		
SCL	process sheet		
TFC	Textile dyeing-finishing commission order		
TFX	Textile Dyeing-Finishing Order Change		02/12/2014
TPC	Textile printing commission order		
TPX	Textile Printing Order Change		02/12/2014

TWI	Textile in work inventory		
VMI	visual merchandising instructions		01/02/2018
WAC	Warping commission order		
WEC	Weaving commission order		
YDC	Yarn dyeing commission order		
YDH	Yarn dyeing order change		
YDR	Yarn dyeing order response		
YTC	Twisting commission order		
YWI	Yarn in work inventory		

T421 - size system: nationality

nation or agency identifying the size system

Agency name: eBIZ

tabella cod.: T421

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T421.xml

Code	Description	Adoption note	Date of insertion
DE	Germany		
ES	Spain		
EU	Europe		
FR	France		
IT	Italy		
UK	United Kingdom		
US	USA		
XX	International		

T422 - size system: market segment

market segment identifying the size system

Agency name: eBIZ

tabella cod.: T422

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T422.xml

Code	Description	Adoption note	Date of insertion
B	baby		

C	child		
K	kid		
M	man		
U	unisex		
W	woman		

T423 - size system: base

base of the size system

Agency name: eBIZ

tabella cod.: T423

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T423.xml

Code	Description	Adoption note	Date of insertion
1	arab numbers		
2	latin numbers		
3	symbols		
4	letters		
H	height		
L	length		
U	unic		
W	weight		

T44 - additional code type

qualifier of the additional coding of a product

Agency name: eBIZ

tabella cod.: T44

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T44.xml

Code	Description	Adoption note	Date of insertion
CC	colour card		
CL	sales collection		
CO	company identification code		08/09/2017
DY	dye number		
LT	lot number		

MDI	Made in		08/09/2017
MS	manufacturing state		
PKG	packaging		09/09/2014
PL	product line		
RGB	RGB value		
SE	seldedge code		

T61 - duty or tax or fee type

duty or tax or fee type

Agency name: eBIZ

tabella cod.: T61

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T61.xml

Code	Description	Adoption note	Date of insertion
BOL	stamp duty		01/07/2013
CUD	customs duty		01/07/2013
ENV	environmental tax		01/07/2013
FRE	no tax		01/07/2013
OTH	other tax charges		01/07/2013
VAT	value added tax		01/07/2013

T62 - duty or tax or fee category

duty or tax or fee category

Agency name: eBIZ

tabella cod.: T62

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T62.xml

Code	Description	Adoption note	Date of insertion
AA	lower than standard rate		01/07/2013
E	tax not applicable		01/07/2013
H	higher than standard rate		01/07/2013
O	outside scope of tax		01/07/2013
S	standard rate		01/07/2013
Z	zero rate goods		01/07/2013

T9 - ISO4217 - Currency

currency code

Agency name: ISO

tabella cod.: T9

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T9.xml

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