http://www.ebiz-tcf.eu

DRAFT

IMPLEMENTATION GUIDE

TRANSACTION "GENERAL PURPOSE REQUEST"

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

This document is used to solicit the sending of a document when this is produced only on request (e.g.: the Order Status)

1.2 Generalities

The message is issued to request a particular (paper or electronic) business document.

With this document it is possible to indicate the type of the requested document , and one or more blocks of filtering criteria (the Party, identified by legal name or id, to which it refers, and/or one or more items to be referred to, eg season, article or fabric or component code, . . .)

1.3. Possible scenario

Knitting and assembling
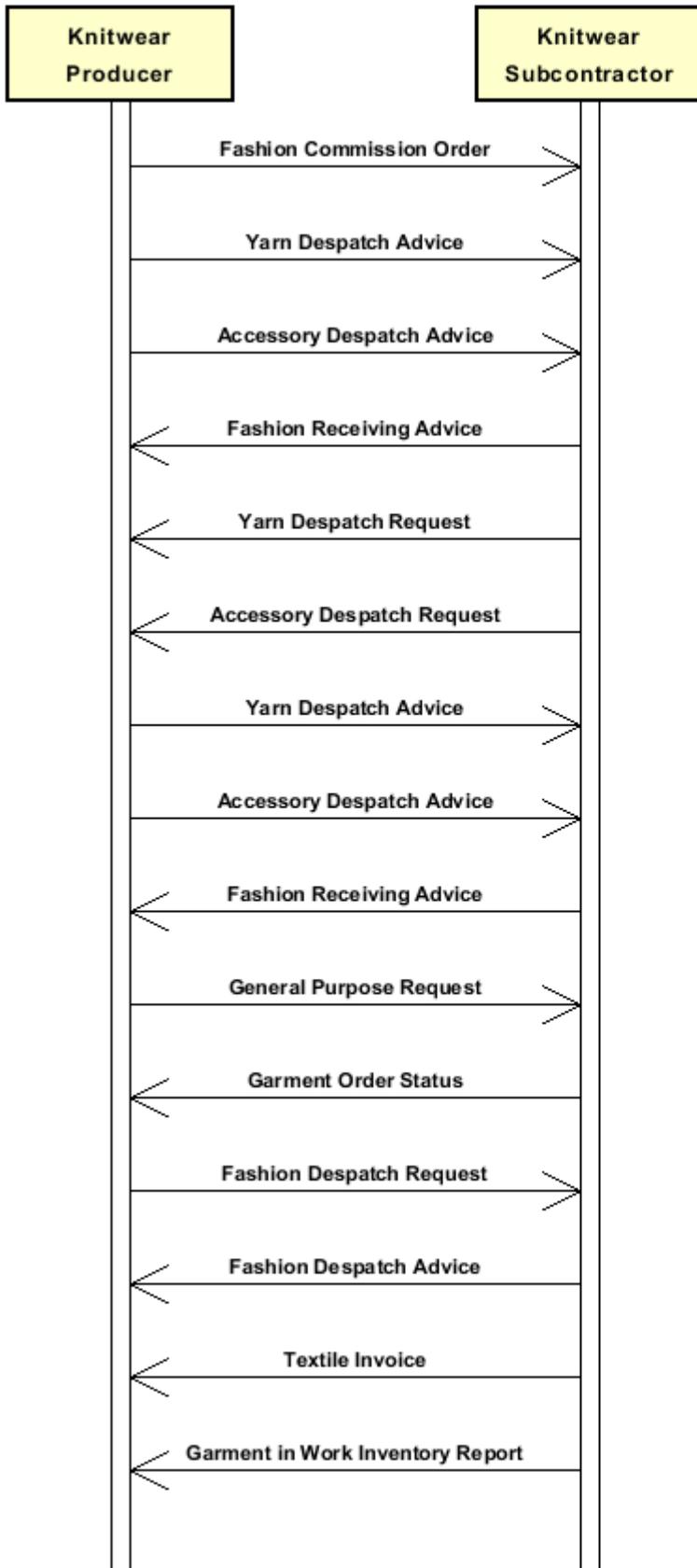
1.4. Best practices

The document could be used to request the order progress status for a season and a group of articles whose code is indicated; in another case it could be sent to a warehouse manager to request the inventory related to one or more particular brands whose legal name is indicated; another example is the use for requesting the PartyIn document concerning information on one or more parties, indicating their legal names or unique codes.

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

GPDocRequest
@version [Optional] [Default= draft]
@useProfile [Optional]
  | msgN 1-1

  | 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]*
  | | | | mimeCode 0-1
  | | | | formatCode 0-1
  | | | | encodingCode 0-1
  | | | | characterSetCode 0-1

| buyer 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

| 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

| requestDocType 1-1

| itemRestrict 0-99
|   | id 0-1
|   |   @numberingOrg [Optional]
|   | legalName 0-1
|   | season 0-1
|   |   @numberingOrg [Optional]
|   |   @codeList [Optional]
|   |   @listName [Optional]
|   |   @listVersion [Optional]
|   - choose -
|   | garmentPartCode 0-2
|   |   @numberingOrg [Optional]
|   |   | gPart 1-1
|   |   | mod 1-1
|   |   |   @numberingOrg [Optional]
|   |   |   @codeList [Optional]
|   |   |   @listName [Optional]
|   |   |   @listVersion [Optional]
|   |   | fabric 0-1
|   |   |   @numberingOrg [Optional]
|   |   |   @codeList [Optional]
```

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```
|   |   |   @listName [Optional]
|   |   |   @listVersion [Optional]
|   |   |   color 0-1
|   |   |   @numberingOrg [Optional]
|   |   |   @codeList [Optional]
|   |   |   @listName [Optional]
|   |   |   @listVersion [Optional]
|   |   |   added 0-19
|   |   |   @numberingOrg [Optional]
|   |   |   @addType [Optional]
|   |   |   size 0-1
|   |   |   @codeList [Optional]
|   |   |   description 0-unbounded
|   |   |   @ln [Optional]
      - or -
|   |   acsCode 0-2
|   |   @numberingOrg [Optional]
|   |   |   art 1-1
|   |   |   @numberingOrg [Optional]
|   |   |   @codeList [Optional]
|   |   |   @listName [Optional]
|   |   |   @listVersion [Optional]
|   |   |   pattern 0-1
|   |   |   @numberingOrg [Optional]
|   |   |   @codeList [Optional]
|   |   |   @listName [Optional]
|   |   |   @listVersion [Optional]
|   |   |   color 0-1
|   |   |   @numberingOrg [Optional]
|   |   |   @codeList [Optional]
|   |   |   @listName [Optional]
|   |   |   @listVersion [Optional]
|   |   |   added 0-9
|   |   |   @numberingOrg [Optional]
|   |   |   @addType [Optional]
|   |   |   description 0-unbounded
|   |   |   @ln [Optional]
      - or -
|   |   garmentCode 0-2
|   |   @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]
```

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|   |   |   |   |   @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 -
    - or -
|   |   texCode 0-2
|   |   @numberingOrg [Optional]
|   |   |   art 1-1
|   |   |   |   @numberingOrg [Optional]
|   |   |   |   @codeList [Optional]
|   |   |   |   @listName [Optional]
|   |   |   |   @listVersion [Optional]
|   |   |   pattern 0-1
|   |   |   |   @numberingOrg [Optional]
|   |   |   |   @codeList [Optional]
|   |   |   |   @listName [Optional]
|   |   |   |   @listVersion [Optional]
|   |   |   color 0-1
|   |   |   |   @numberingOrg [Optional]
|   |   |   |   @codeList [Optional]
|   |   |   |   @listName [Optional]
|   |   |   |   @listVersion [Optional]
|   |   |   added 0-9
|   |   |   |   @numberingOrg [Optional]
|   |   |   |   @addType [Optional]
|   |   |   description 0-unbounded
|   |   |   |   @ln [Optional]
    - or -
|   |   yarnCode 0-2
|   |   @numberingOrg [Optional] [Default= CL]
|   |   |   art 1-1
|   |   |   |   @numberingOrg [Optional]
|   |   |   |   @codeList [Optional]
```

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|   |   |   @listName [Optional]
|   |   |   @listVersion [Optional]
|   |   |   color 0-1
|   |   |   @numberingOrg [Optional]
|   |   |   @codeList [Optional]
|   |   |   @listName [Optional]
|   |   |   @listVersion [Optional]
|   |   |   added 0-9
|   |   |   @numberingOrg [Optional]
|   |   |   @addType [Optional]
|   |   |   description 0-unbounded
|   |   |   @ln [Optional]
    - end choose -
|   |   note 0-99
|   |   @numberingOrg [Optional]
|   |   @codeList [Optional]
|   |   @noteLabel [Optional]

|  timeRestrict 0-1
|   |   validityStart 0-1
|   |   @dateForm [Optional]
|   |   validityEnd 0-1
|   |   @dateForm [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 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.

acsCode	full codification identifying an accessory product usually coupled with garment or other fashion product (XPath GPDocRequest/itemRestrict/acsCode) 0-2
attachment	an attached document. An attachment can refer to an external document or be included with the document being exchanged (XPath GPDocRequest/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 GPDocRequest/buyer) 1-1
externalReference	details about an external object, such as a document stored at a remote location (XPath GPDocRequest/refDoc/attachment/externalReference) 0-99
garmentCode	codification of the garment product (XPath GPDocRequest/itemRestrict/garmentCode) 0-2
garmentCodeA	codification of the garment product- type A (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeA) 1-1 - note: *here the barcode EAN-13 or EAN-8 should be specified*
garmentCodeB	codification of the garment product - type B (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB) 1-1
garmentPartCode	codification of the component or part of a fashion article (XPath GPDocRequest/itemRestrict/garmentPartCode) 0-2
garmentVariant	garment product variant (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/garmentVariant) 0-9
itemRestrict	Item restriction to be applied on the document requested, expressed as an article code or a Party code (XPath GPDocRequest/itemRestrict) 0-99 - note: *in case of use of this item restriction at least one of the child elements must be present*
refDoc	identification of a document and of an item thereof, to which the message makes reference (XPath GPDocRequest/refDoc) 0-9
supplier	details of the Supplier (party that supplies the good or service that is object of the current collaborative process) - base type: Nad, (XPath GPDocRequest/supplier) 1-1
texCode	full codification of the textile product (XPath GPDocRequest/itemRestrict/texCode) 0-2

timeRestrict	time restriction to be applied on the document requested, expressed asa per iod of validity/application of the document requested (XPath GPDocRequest/timeRestrict) 0-1
yarnCode	full codification of a yarn product (XPath GPDocRequest/itemRestrict/yarnCode) 0-2

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 GPDocRequest/itemRestrict/texCode/added) 0-9 - note: *here an additional codification (see table T44) can be specified* (XPath GPDocRequest/itemRestrict/garmentPartCode/added) 0-19 (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/added) 0-9 (XPath GPDocRequest/itemRestrict/acsCode/added) 0-9 - note: *here an additional codification (see table T44) can be specified* (XPath GPDocRequest/itemRestrict/yarnCode/added) 0-9 - note: *here an additional codification (see table T44) can be specified*
additionalIdentifier	additional identification code of a Party, for example customs registries or ot hers - base type: string, max length: 15, (XPath GPDocRequest/buyer/additionalIdentifier) 0-9 - note: *identifiers for example for exports, such as MID (Manufacturer Identifi cation Code), EORI (E.O.R.I. - Economic Operator Registration and Identific ation)* (XPath GPDocRequest/supplier/additionalIdentifier) 0-9 - note: *identifiers for example for exports, such as MID (Manufacturer Identifi cation Code), EORI (E.O.R.I. - Economic Operator Registration and Identific ation)*
@*addType*	qualifier of the additional coding of a product - base type: string, cod. table: T44 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T44.xml* (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/ added/@addType) [Optional] - nota: *addType allows the clarification of the meaning of the added element content; it is strongly suggested to use it always.* (XPath GPDocRequest/itemRestrict/acsCode/added/@addType) [Optional] - nota: *addType allows the clarification of the meaning of the added element content; it is strongly suggested to use it always.* (XPath GPDocRequest/itemRestrict/yarnCode/added/@addType) [Optional] - nota: *addType allows the clarification of the meaning of the added element content; it is strongly suggested to use it always.* (XPath GPDocRequest/itemRestrict/texCode/added/@addType) [Optional] - nota: *addType allows the clarification of the meaning of the added element content; it is strongly suggested to use it always.* (XPath GPDocRequest/itemRestrict/garmentPartCode/added/@addType) [Optional] - nota: *addType allows the clarification of the meaning of the added element content; it is strongly suggested to use it always.*
art	article number of the product - base type: string, max length: 80, (XPath GPDocRequest/itemRestrict/texCode/art) 1-1 - note: *can be used either for the base-article (excluding pattern/colour) or fo r the SKU* (XPath GPDocRequest/itemRestrict/yarnCode/art) 1-1 (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeA/art) 1-1

	(XPath GPDocRequest/itemRestrict/acsCode/art) 1-1
artGroup	code identifying a class of products - base type: string, max length: 40, (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/artGroup) 0-1
binaryObject	a binary large object containing an attached document - base type: base64Binary, (XPath GPDocRequest/refDoc/attachment/binaryObject) 0-1
@characterSet	the character set of the binary object if the mime type is text - base type: normalizedString, (XPath GPDocRequest/refDoc/attachment/binaryObject/@characterSet) [Optional]
characterSetCode	the character set of an external document - base type: normalizedString, (XPath GPDocRequest/refDoc/attachment/externalReference/characterSetCode) 0-1
city	name of the city (town, village) - base type: string, max length: 40, (XPath GPDocRequest/supplier/city) 0-1 (XPath GPDocRequest/buyer/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 GPDocRequest/itemRestrict/garmentPartCode/mod/@codeList) [Optional]
	- nota: *this attribute should be ALTERNATIVE to the others*
	(XPath GPDocRequest/itemRestrict/acsCode/pattern/@codeList) [Optional]
	- nota: *this attribute should be ALTERNATIVE to the others*
	(XPath GPDocRequest/itemRestrict/season/@codeList) [Optional]
	(XPath GPDocRequest/itemRestrict/garmentPartCode/color/@codeList) [Optional]
	- nota: *this attribute could be used as alternative to the others*
	(XPath GPDocRequest/itemRestrict/garmentPartCode/size/@codeList) [Optional]
	(XPath GPDocRequest/itemRestrict/garmentPartCode/fabric/@codeList) [Optional]
	- nota: *this attribute should be ALTERNATIVE to the others*
	(XPath GPDocRequest/itemRestrict/acsCode/art/@codeList) [Optional]
	- nota: *this attribute should be ALTERNATIVE to the others*
	(XPath GPDocRequest/itemRestrict/texCode/pattern/@codeList) [Optional]
	- nota: *this attribute should be ALTERNATIVE to the others*
	(XPath GPDocRequest/itemRestrict/texCode/color/@codeList) [Optional]
	- nota: *this attribute could be used as alternative to the others*
	(XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeA/
	    art/@codeList) [Optional]
	- nota: *this attribute should be ALTERNATIVE to the others*
	(XPath GPDocRequest/itemRestrict/texCode/art/@codeList) [Optional]
	- nota: *this attribute should be ALTERNATIVE to the others*
	(XPath GPDocRequest/itemRestrict/note/@codeList) [Optional]
	- nota: *must be used to provide (URL) the list of codes used in "noteLabel"*
	(XPath GPDocRequest/note/@codeList) [Optional]
	- nota: *must be used to provide (URL) the list of codes used in "noteLabel"*
	(XPath GPDocRequest/itemRestrict/yarnCode/art/@codeList) [Optional]
	- nota: *this attribute should be ALTERNATIVE to the others*
	(XPath GPDocRequest/itemRestrict/yarnCode/color/@codeList) [Optional]
	- nota: *this attribute could be used as alternative to the others*
	(XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/
	    artGroup/@codeList) [Optional]
	- nota: *this attribute should be ALTERNATIVE to the others*
	(XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/
	    fabric/@codeList) [Optional]
	- nota: *this attribute should be ALTERNATIVE to the others*
	(XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/
	    color/@codeList) [Optional]
	- nota: *this attribute could be used as alternative to the others*
	(XPath GPDocRequest/itemRestrict/acsCode/color/@codeList) [Optional]

	- nota: *this attribute could be used as alternative to the others* (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/ mod/@codeList) [Optional] - nota: *this attribute should be ALTERNATIVE to the others* (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/ drop/@codeList) [Optional] (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/ size/@codeList) [Optional] (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/ garmentVariant/variantType/@codeList) [Optional] - nota: *this attribute should be ALTERNATIVE to the others* (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/ garmentVariant/variantCode/@codeList) [Optional] - nota: *this attribute should be ALTERNATIVE to the others* (XPath GPDocRequest/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 GPDocRequest/itemRestrict/garmentCode/garmentCodeB/color) 0-1 (XPath GPDocRequest/itemRestrict/yarnCode/color) 0-1 (XPath GPDocRequest/itemRestrict/garmentPartCode/color) 0-1 - note: *when a garment component, it should be the code assigned to the garment article* (XPath GPDocRequest/itemRestrict/texCode/color) 0-1 (XPath GPDocRequest/itemRestrict/acsCode/color) 0-1
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 GPDocRequest/supplier/country) 0-1 (XPath GPDocRequest/buyer/country) 0-1
@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 GPDocRequest/timeRestrict/validityEnd/@dateForm) [Optional] (XPath GPDocRequest/timeRestrict/validityStart/@dateForm) [Optional] (XPath GPDocRequest/msgDate/@dateForm) [Optional] (XPath GPDocRequest/refDoc/docDate/@dateForm) [Optional]
dept	name or code of a contact department within a Party - base type: string, max length: 40, (XPath GPDocRequest/supplier/dept) 0-1 (XPath GPDocRequest/buyer/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 GPDocRequest/itemRestrict/texCode/description) 0-unbounded - note: *Product description* (XPath GPDocRequest/itemRestrict/garmentPartCode/description) 0-unbounded - note: *Product part description* (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeA/description) 0-unbounded - note: *Product description* (XPath GPDocRequest/itemRestrict/acsCode/description) 0-unbounded - note: *Product description* (XPath GPDocRequest/itemRestrict/yarnCode/description) 0-unbounded - note: *Product description* (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/description) 0-unbounded - note: *Product description*

docDate	date of issue of the referenced document, according to one of the patterns Y YYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW. - base type: string, (XPath GPDocRequest/refDoc/docDate) 0-1
docID	identification number of the referenced document SINCE 2008-1 ITS USE I N THE HEADER IS DISCOURAGED (REPLACED BY msgID) - base type: string, max length: 80, (XPath GPDocRequest/refDoc/docID) 1-2
@docType	type or class to which the referenced document belongs - base type: string, cod. table: T21 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T21.xml (XPath GPDocRequest/refDoc/@docType) [Required]
drop	drop number of the garment - base type: string, max length: 15, (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/drop) 0-1 - note: Fill this element if the drop is the same for all the sizes of the model. Otherway specify it within the csRange element
@email	electronic mail address of the contact person within a Party - base type: string, max length: 250, (XPath GPDocRequest/buyer/person/@email) [Optional] (XPath GPDocRequest/supplier/person/@email) [Optional]
@encoding	specifies the decoding algorithm of the binary object - base type: normalizedString, (XPath GPDocRequest/refDoc/attachment/binaryObject/@encoding) [Optional]
encodingCode	the encoding/decoding algorithm used with the external object - base type: normalizedString, (XPath GPDocRequest/refDoc/attachment/externalReference/encodingCode) 0-1
fabric	fabric number of the garment - base type: string, max length: 15, (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/fabric) 0-1 (XPath GPDocRequest/itemRestrict/garmentPartCode/fabric) 0-1 - note: when a garment component, it should be the code assigned to the ga rment article
@fax	fax number of the contact person within a Party - base type: string, max length: 35, (XPath GPDocRequest/buyer/person/@fax) [Optional] (XPath GPDocRequest/supplier/person/@fax) [Optional]
fileName	unique identifier (name) of the file - base type: string, max length: 255, (XPath GPDocRequest/refDoc/attachment/fileName) 0-1
@format	the format of the binary content - base type: string, (XPath GPDocRequest/refDoc/attachment/binaryObject/@format) [Optional]
formatCode	the format of the external object - base type: normalizedString, (XPath GPDocRequest/refDoc/attachment/externalReference/formatCode) 0-1
gPart	code specifying the type of component or part of a fashion product (sleeve, neck, …) - base type: string, cod. table: T48 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T48.xml (XPath GPDocRequest/itemRestrict/garmentPartCode/gPart) 1-1
id	primary identification code of a Party; it is recommended the format: nation c ode (ISO 3166) + VAT identification number (11 crt), with the qualifier "num

	beringOrg"= MF - base type: string, max length: 15, (XPath GPDocRequest/supplier/id) 1-1 (XPath GPDocRequest/buyer/id) 1-1 (XPath GPDocRequest/itemRestrict/id) 0-1
@idQualifier	Qualification of the identifier. - base type: string, (XPath GPDocRequest/buyer/additionalIdentifier/@idQualifier) [Optional] - nota: *this attribute should be used when the numberingOrg attribute is not enough to declare the type of identifier* (XPath GPDocRequest/supplier/additionalIdentifier/@idQualifier) [Optional] - nota: *this attribute should be used when the numberingOrg attribute is not enough to declare the type of identifier*
@isURL	it indicates if the referred element is an URL (true) or not (false) - base type: boolean, (XPath GPDocRequest/refDoc/attachment/externalReference/ uri/@isURL) [Optional] [Default= true] - nota: *usage of URLs is recommended*
itemID	number of the line/item of the referenced document - base type: string, max length: 6, (XPath GPDocRequest/refDoc/itemID) 0-1
legalName	legal name of a Party - base type: string, max length: 250, (XPath GPDocRequest/itemRestrict/legalName) 0-1 (XPath GPDocRequest/supplier/legalName) 0-1 (XPath GPDocRequest/buyer/legalName) 0-1

@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 GPDocRequest/itemRestrict/acsCode/color/@listName) [Optional]
	- nota: *this attribute should always be used coupled with "numberingOrg"*
	(XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/
	        mod/@listName) [Optional]
	- nota: *this attribute should always be used coupled with "numberingOrg"*
	(XPath GPDocRequest/itemRestrict/yarnCode/color/@listName) [Optional]
	- nota: *this attribute should always be used coupled with "numberingOrg"*
	(XPath GPDocRequest/itemRestrict/yarnCode/art/@listName) [Optional]
	- nota: *this attribute should always be used coupled with "numberingOrg"*
	(XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/
	        artGroup/@listName) [Optional]
	- nota: *this attribute should always be used coupled with "numberingOrg"*
	(XPath GPDocRequest/itemRestrict/texCode/pattern/@listName) [Optional]
	- nota: *this attribute should always be used coupled with "numberingOrg"*
	(XPath GPDocRequest/itemRestrict/texCode/art/@listName) [Optional]
	- nota: *this attribute should always be used coupled with "numberingOrg"*
	(XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeA/
	        art/@listName) [Optional]
	- nota: *this attribute should always be used coupled with "numberingOrg"*
	(XPath GPDocRequest/refDoc/season/@listName) [Optional]
	(XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/
	        color/@listName) [Optional]
	- nota: *this attribute should always be used coupled with "numberingOrg"*
	(XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/
	        fabric/@listName) [Optional]
	- nota: *this attribute should always be used coupled with "numberingOrg"*
	(XPath GPDocRequest/itemRestrict/texCode/color/@listName) [Optional]
	- nota: *this attribute should always be used coupled with "numberingOrg"*
	(XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/
	        garmentVariant/variantCode/@listName) [Optional]

	- nota: *this attribute should always be used coupled with "numberingOrg"* (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/ garmentVariant/variantType/@listName) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg"* (XPath GPDocRequest/itemRestrict/garmentPartCode/fabric/@listName) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg"* (XPath GPDocRequest/itemRestrict/acsCode/pattern/@listName) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg"* (XPath GPDocRequest/itemRestrict/season/@listName) [Optional] (XPath GPDocRequest/itemRestrict/acsCode/art/@listName) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg"* (XPath GPDocRequest/itemRestrict/garmentPartCode/mod/@listName) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg"* (XPath GPDocRequest/itemRestrict/garmentPartCode/color/@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 GPDocRequest/itemRestrict/garmentCode/garmentCodeB/ mod/@listVersion) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg" and "listName"* (XPath GPDocRequest/itemRestrict/acsCode/art/@listVersion) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg" and "listName"* (XPath GPDocRequest/itemRestrict/garmentPartCode/mod/@listVersion) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg" and "listName"* (XPath GPDocRequest/itemRestrict/garmentPartCode/fabric/@listVersion) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg" and "listName"* (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/ artGroup/@listVersion) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg" and "listName"* (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/ fabric/@listVersion) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg" and "listName"* (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeA/ art/@listVersion) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg" and "listName"* (XPath GPDocRequest/itemRestrict/garmentPartCode/color/@listVersion) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg" and "listName"* (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/ color/@listVersion) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg" and "listName"* (XPath GPDocRequest/itemRestrict/acsCode/color/@listVersion) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg" and "listName"* (XPath GPDocRequest/itemRestrict/yarnCode/art/@listVersion) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg" and "listName"* (XPath GPDocRequest/itemRestrict/acsCode/pattern/@listVersion) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg" and "listName"* (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/ garmentVariant/variantType/@listVersion) [Optional]

	- nota: *this attribute should always be used coupled with "numberingOrg" and "listName"* (XPath GPDocRequest/itemRestrict/yarnCode/color/@listVersion) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg" and "listName"* (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/ garmentVariant/variantCode/@listVersion) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg" and "listName"* (XPath GPDocRequest/itemRestrict/texCode/art/@listVersion) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg" and "listName"* (XPath GPDocRequest/refDoc/season/@listVersion) [Optional] (XPath GPDocRequest/itemRestrict/texCode/pattern/@listVersion) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg" and "listName"* (XPath GPDocRequest/itemRestrict/texCode/color/@listVersion) [Optional] - nota: *this attribute should always be used coupled with "numberingOrg" and "listName"* (XPath GPDocRequest/itemRestrict/season/@listVersion) [Optional]

@ln	Language code.
	- base type: string,
	(XPath GPDocRequest/itemRestrict/texCode/description/@ln) [Optional]
	(XPath GPDocRequest/itemRestrict/yarnCode/description/@ln) [Optional]
	(XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/
	     description/@ln) [Optional]
	(XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeA/
	     description/@ln) [Optional]
	(XPath GPDocRequest/itemRestrict/acsCode/description/@ln) [Optional]
	(XPath GPDocRequest/itemRestrict/garmentPartCode/
	     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 GPDocRequest/buyer/@logo) [Optional] (XPath GPDocRequest/supplier/@logo) [Optional]
@mime	the mime type of the binary object - base type: normalizedString, (XPath GPDocRequest/refDoc/attachment/binaryObject/@mime) [Optional]
mimeCode	mime type of the external object - base type: normalizedString, (XPath GPDocRequest/refDoc/attachment/externalReference/mimeCode) 0-1
mod	model number of the garment - base type: string, max length: 15, (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/mod) 1-1 (XPath GPDocRequest/itemRestrict/garmentPartCode/mod) 1-1 - note: *when a garment component, it should be the code assigned to the garment article*
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 GPDocRequest/msgDate) 1-1
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 GPDocRequest/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 GPDocRequest/note) 0-99 (XPath GPDocRequest/itemRestrict/note) 0-99
@noteLabel	subject qualifier of a note - base type: string, max length: 35, (XPath GPDocRequest/itemRestrict/note/@noteLabel) [Optional] - nota: *must be used to qualify the subject of the note* (XPath GPDocRequest/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 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT6.xml* (XPath GPDocRequest/refDoc/season/@numberingOrg) [Optional] (XPath GPDocRequest/itemRestrict/garmentPartCode/mod/@numberingOrg) [Optional] - nota: *this attribute should be ALTERNATIVE to the others* (XPath GPDocRequest/itemRestrict/acsCode/pattern/@numberingOrg) [Optional] - nota: *this attribute should be used either single or coupled with "listName" and "listVersion"* (XPath GPDocRequest/buyer/additionalIdentifier/@numberingOrg) [Optional] - nota: *here the issuer of the identifier must be specified* (XPath GPDocRequest/itemRestrict/texCode/pattern/@numberingOrg) [Optional] - nota: *this attribute should be used either single or coupled with "listName" and "listVersion"* (XPath GPDocRequest/itemRestrict/garmentPartCode/@numberingOrg) [Optional] (XPath GPDocRequest/itemRestrict/texCode/color/@numberingOrg) [Optional] - nota: *this attribute should be used either single or coupled with "listName" and "listVersion"* (XPath GPDocRequest/itemRestrict/garmentCode/@numberingOrg) [Optional] (XPath GPDocRequest/itemRestrict/texCode/added/@numberingOrg) [Optional] (XPath GPDocRequest/itemRestrict/yarnCode/color/@numberingOrg) [Optional] - nota: *this attribute should be used either single or coupled with "listName" and "listVersion"* (XPath GPDocRequest/itemRestrict/acsCode/added/@numberingOrg) [Optional] (XPath GPDocRequest/supplier/additionalIdentifier/@numberingOrg) [Optional] - nota: *here the issuer of the identifier must be specified* (XPath GPDocRequest/itemRestrict/note/@numberingOrg) [Optional] (XPath GPDocRequest/itemRestrict/acsCode/color/@numberingOrg) [Optional] - nota: *this attribute should be used either single or coupled with "listName" and "listVersion"* (XPath GPDocRequest/itemRestrict/yarnCode/added/@numberingOrg) [Optional] (XPath GPDocRequest/itemRestrict/yarnCode/@numberingOrg) [Optional] [Default= CL] (XPath GPDocRequest/itemRestrict/season/@numberingOrg) [Optional] (XPath GPDocRequest/supplier/id/@numberingOrg) [Optional] (XPath GPDocRequest/itemRestrict/id/@numberingOrg) [Optional] (XPath GPDocRequest/itemRestrict/yarnCode/art/@numberingOrg) [Optional] - nota: *this attribute should be used either single or coupled with "listName" and "listVersion"* (XPath GPDocRequest/refDoc/docID/@numberingOrg) [Optional] - nota: *here can be specified whose document numbering is used (e.g.: Client, Supplier, ..)* (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/ added/@numberingOrg) [Optional] (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/ color/@numberingOrg) [Optional] - nota: *this attribute should be used either single or coupled with "listName" and "listVersion"* (XPath GPDocRequest/itemRestrict/acsCode/@numberingOrg) [Optional] (XPath GPDocRequest/refDoc/attachment/fileName/@numberingOrg) [Optional]

	(XPath GPDocRequest/itemRestrict/acsCode/art/@numberingOrg) [Optional]
	- nota: *this attribute should be used either single or coupled with "listName" and "listVersion"*
	(XPath GPDocRequest/itemRestrict/garmentPartCode/color/@numberingOrg) [Optional]
	- nota: *this attribute should be used either single or coupled with "listName" and "listVersion"*
	(XPath GPDocRequest/note/@numberingOrg) [Optional]
	(XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/
	      garmentVariant/variantType/@numberingOrg) [Optional]
	- nota: *this attribute should be used either single or coupled with "listName" and "listVersion"*
	(XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/
	      garmentVariant/variantCode/@numberingOrg) [Optional]
	- nota: *this attribute should be used either single or coupled with "listName" and "listVersion"*
	(XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/
	      artGroup/@numberingOrg) [Optional]
	- nota: *this attribute should be used either single or coupled with "listName" and "listVersion"*
	(XPath GPDocRequest/itemRestrict/garmentPartCode/added/@numberingOrg) [Optional]
	(XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeA/
	      art/@numberingOrg) [Optional]
	- nota: *this attribute should be used either single or coupled with "listName" and "listVersion"*
	(XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/
	      fabric/@numberingOrg) [Optional]
	- nota: *this attribute should be used either single or coupled with "listName" and "listVersion"*
	(XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/@numberingOrg) [Optional]
	(XPath GPDocRequest/buyer/id/@numberingOrg) [Optional]
	(XPath GPDocRequest/itemRestrict/texCode/@numberingOrg) [Optional]
	(XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/
	      mod/@numberingOrg) [Optional]
	- nota: *this attribute should be ALTERNATIVE to the others*
	(XPath GPDocRequest/itemRestrict/garmentPartCode/fabric/@numberingOrg) [Optional]
	- nota: *this attribute should be used either single or coupled with "listName" and "listVersion"*
	(XPath GPDocRequest/itemRestrict/texCode/art/@numberingOrg) [Optional]
	- nota: *this attribute should be used either single or coupled with "listName" and "listVersion"*

pattern	pattern/design number of the product, when not included in the article code - base type: string, max length: 15, (XPath GPDocRequest/itemRestrict/acsCode/pattern) 0-1 (XPath GPDocRequest/itemRestrict/texCode/pattern) 0-1
person	name of the contact person within a Party - base type: string, max length: 40, (XPath GPDocRequest/supplier/person) 0-1 (XPath GPDocRequest/buyer/person) 0-1
@phone	phone number of the contact person within a Party - base type: string, max length: 35, (XPath GPDocRequest/buyer/person/@phone) [Optional] (XPath GPDocRequest/supplier/person/@phone) [Optional]
postCode	code defining the postal zone - base type: string, max length: 10, (XPath GPDocRequest/supplier/postCode) 0-1 (XPath GPDocRequest/buyer/postCode) 0-1

requestDocType	type of document the issue of which is requested by the present Request message - base type: string, cod. table: T21 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T21.xml* (XPath GPDocRequest/requestDocType) 1-1
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 GPDocRequest/itemRestrict/season) 0-1 (XPath GPDocRequest/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 GPDocRequest/supplier/@sender) [Optional] - nota: *This attribute is mandatory when the STYLESHEET must be used* (XPath GPDocRequest/buyer/@sender) [Optional] - nota: *This attribute is mandatory when the STYLESHEET must be used*
size	size number of a fashion product (knitwear, clothing, ..) - base type: string, max length: 15, (XPath GPDocRequest/itemRestrict/garmentPartCode/size) 0-1 (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/size) 0-1
street	street and building number identifying a location - base type: string, max length: 80, (XPath GPDocRequest/buyer/street) 0-1 (XPath GPDocRequest/supplier/street) 0-1
subCountry	short name or code of the sub-country entity - base type: string, max length: 9, (XPath GPDocRequest/buyer/subCountry) 0-1 (XPath GPDocRequest/supplier/subCountry) 0-1
subDept	name or code of a contact department within a Party - base type: string, max length: 40, (XPath GPDocRequest/supplier/subDept) 0-1 (XPath GPDocRequest/buyer/subDept) 0-1
@uid	unique element identifier within the xml document - base type: string, (XPath GPDocRequest/refDoc/attachment/@uid) [Optional]
uri	Uniform Resource Identifier (URI) that identifies the external object as an Internet resource - base type: normalizedString, (XPath GPDocRequest/refDoc/attachment/externalReference/uri) 1-1
@useProfile	use profile to which the present document if compliant if it was agreed by the parties. It is suggested a URI with reference to the firms or the URL of the profile. - base type: string, (XPath GPDocRequest/@useProfile) [Optional]
validityEnd	date by which the validity ends, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW. - base type: string, (XPath GPDocRequest/timeRestrict/validityEnd) 0-1
validityStart	date by which the validity starts, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW. - base type: string, (XPath GPDocRequest/timeRestrict/validityStart) 0-1

variantCode	Code of variant used for fashion product. - base type: string, (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/ garmentVariant/variantCode) 1-1
variantType	Type of variant used for fashion product (examples: 'treatment', 'washing type', 'size class',..) - base type: string, (XPath GPDocRequest/itemRestrict/garmentCode/garmentCodeB/ garmentVariant/variantType) 1-1
@version	Dictionary version from which the instance has been created - base type: string, cod. table: NT100 *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT100.xml* (XPath GPDocRequest/@version) [Optional] [Default= draft]

2.3 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
NT29 - format of a date
NT6 - coding system owner/issuer
T10 - ISO3166 - Country
T21 - type of document
T44 - additional code type
T48 - garment part type

ACKNOWLEDGEMENT

DISCLAIMER

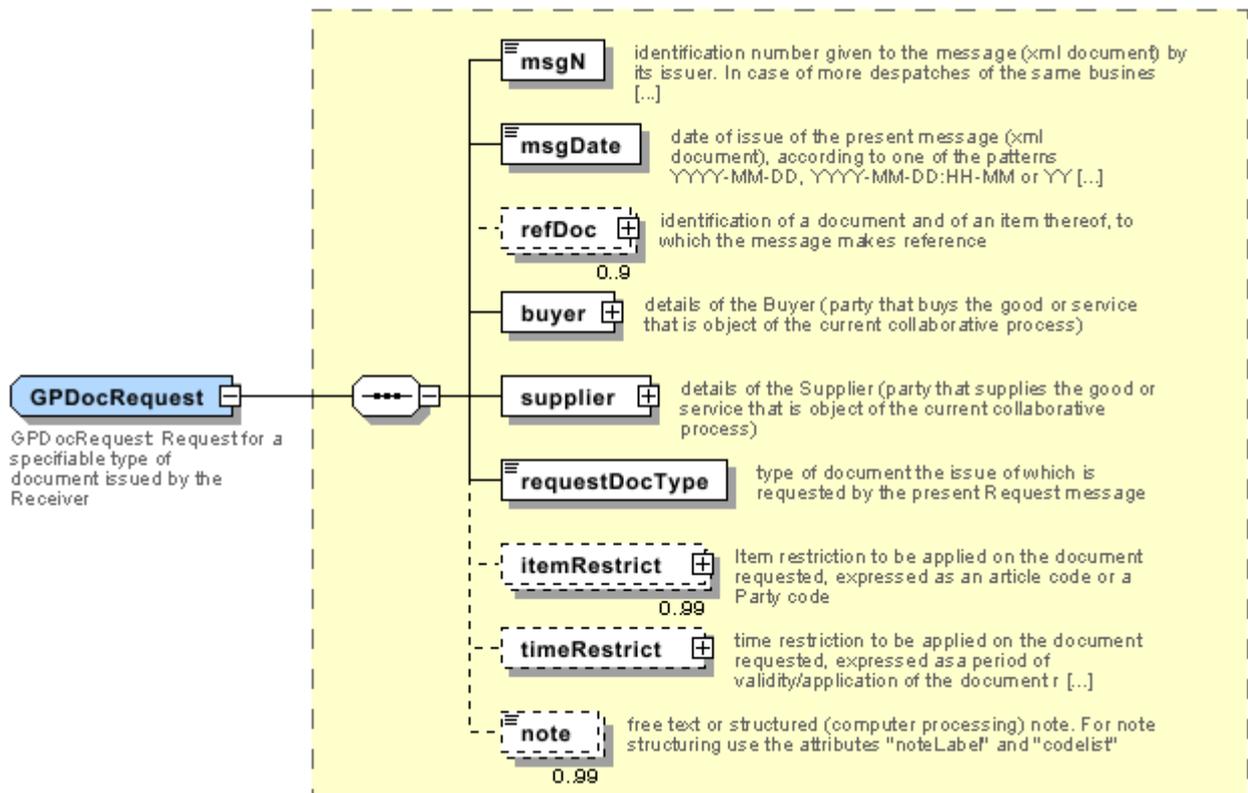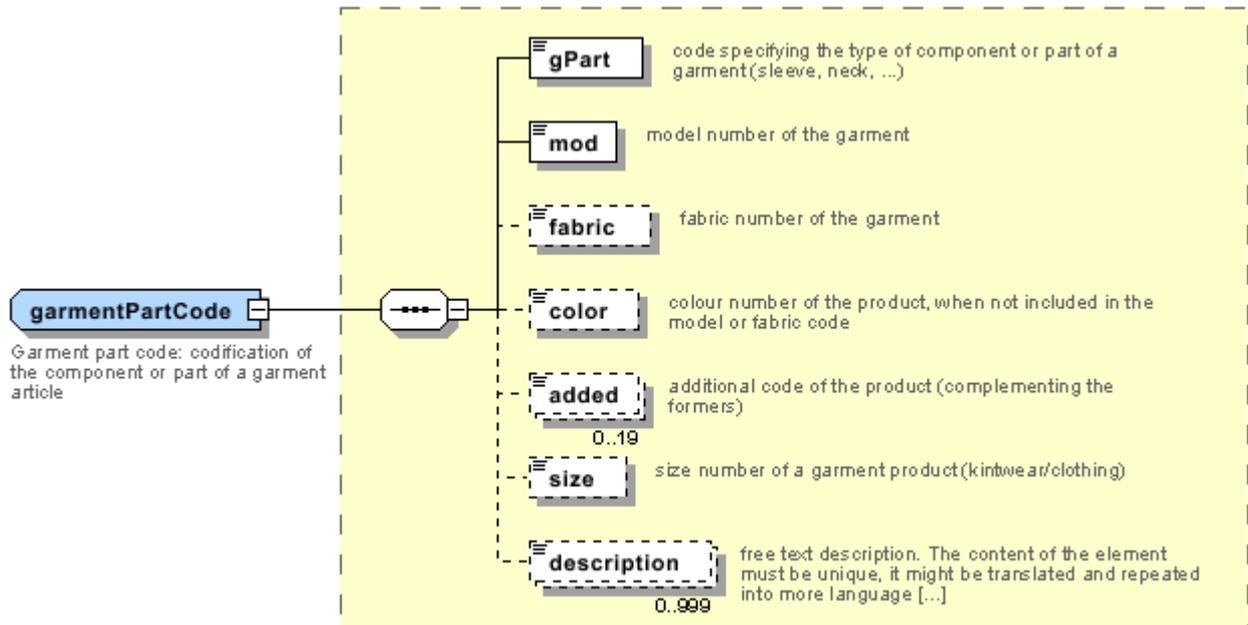The content of this document represents the views of the authors only and is their sole responsibility; it cannot be considered to reflect the views of the European Commission and/or the Executive Agency for Small and Medium-sized Enterprises (EASME) or any other body of the European Union.

The European Commission and the Agency do not accept any responsibility for use that may be made of the information it contains.

Annex A

Representative images of the principal complex elements' structure.

garmentPartCode
Garment part code: codification of the component or part of a garment article

- **gPart** — code specifying the type of component or part of a garment (sleeve, neck, ...)
- **mod** — model number of the garment
- **fabric** — fabric number of the garment
- **color** — colour number of the product, when not included in the model or fabric code
- **added** (0..19) — additional code of the product (complementing the formers)
- **size** — size number of a garment product (kintwear/clothing)
- **description** (0..999) — free text description. The content of the element must be unique, it might be translated and repeated into more language [...]

GPDocRequest
GPDocRequest Request for a specifiable type of document issued by the Receiver

- **msgN** — identification number given to the message (xml document) by its issuer. In case of more despatches of the same busines [...]
- **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 [...]
- **refDoc** (0..9) — identification of a document and of an item thereof, to which the message makes reference
- **buyer** — details of the Buyer (party that buys the good or service that is object of the current collaborative process)
- **supplier** — details of the Supplier (party that supplies the good or service that is object of the current collaborative process)
- **requestDocType** — type of document the issue of which is requested by the present Request message
- **itemRestrict** (0..99) — Item restriction to be applied on the document requested, expressed as an article code or a Party code
- **timeRestrict** (0..99) — time restriction to be applied on the document requested, expressed as a period of validity/application of the document r [...]
- **note** (0..99) — free text or structured (computer processing) note. For note structuring use the attributes "noteLabel" and "codelist"
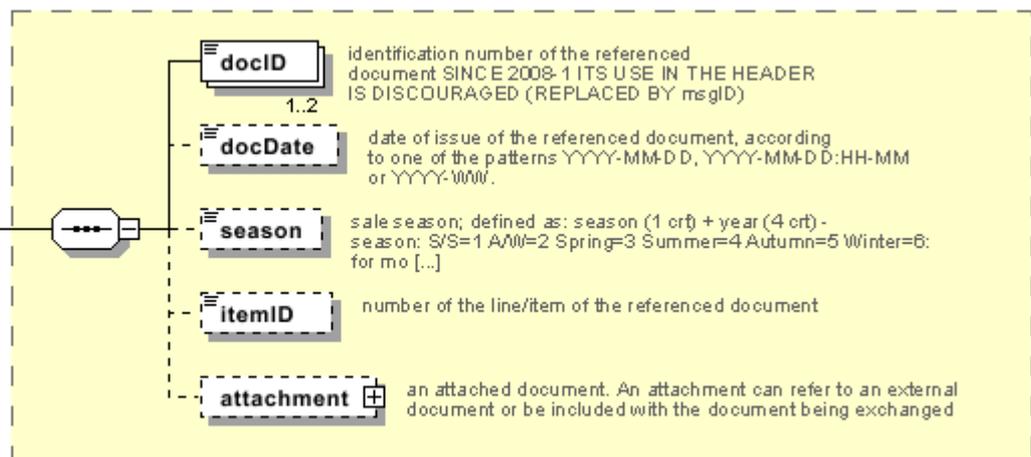
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itemRestrict

Item restriction: Item restriction to be applied on the document requested, expressed as an article code or a Party code
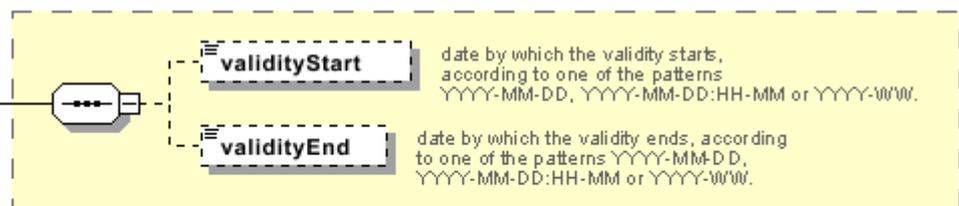
- **id** — primary identification code of a Party; it is recommended the format: nation code (ISO 3166) + VAT identification number [...]
- **legalName** — legal name of a Party
- **season** — sale season; defined as: season (1 crt) + year (4 crt) - season: S/S=1 A/W=2 Spring=3 Summer=4 Autumn=5 Winter=6: for mo [...]
- **texCode** — full codification of the textile product
- **garmentCode** 0..2 — codification of the garment product
- **acsCode** 0..2 — full codification identifying an accessory product usually coupled with garment
- **yarnCode** 0..2 — full codification of a yarn product
- **garmentPartCode** 0..2 — codification of the component or part of a garment article
- **note** 0..99 — free text or structured (computer processing) note. For note structuring use the attributes "noteLabel" and "codelist"

refDoc

reference document details: identification of a document and of an item thereof, to which the message makes reference

- **docID** 1..2 — identification number of the referenced document SINCE 2008-1 ITS USE IN THE HEADER IS DISCOURAGED (REPLACED BY msgID)
- **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.
- **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 mo [...]
- **itemID** — number of the line/item of the referenced document
- **attachment** — an attached document. An attachment can refer to an external document or be included with the document being exchanged

timeRestrict

Time restriction: time restriction to be applied on the document requested, expressed as a period of validity/application of the document requested

- **validityStart** — date by which the validity starts, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW.
- **validityEnd** — date by which the validity ends, according to one of the patterns YYYY-MM-DD, YYYY-MM-DD:HH-MM or YYYY-WW.

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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

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)		

Code	Description		
ES	e-Stockflow		
FO	Supplier		
GS	GS1		01/07/2013
MF	VAT identifier		
ML	Moda-ML		
SP	Service Provider		

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		

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	selvedge code		

T48 - garment part type

code specifying the type of component or part of a garment (sleeve, neck, …)

Agency name: eBIZ

tabella cod.: T48
File codes list (Generic code): *http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T48.xml*

Code	Description	Adoption note	Date of insertion
BB	bottom back		01/08/2018
BF	bottom fore/front		01/08/2018
CO	collar		01/08/2018
CU	cuff		01/08/2018
DV	fore		
EM	embroidery		01/08/2018
OC	other component		01/08/2018
PO	pocket		01/08/2018
SC	back		
SL	sleeve		01/08/2018
TB	top back		01/08/2018
TF	top fore/front		01/08/2018