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DRAFT

IMPLEMENTATION GUIDE

TRANSACTION "FASHION RECEIVING ADVICE"

Version: draft

Date of release: 17/5/2019

Document code: G025

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: G025-eBIZ-FashionReceivingAdvice.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 present guide has been issued to assist the companies of the Textile-Clothing sector in the implementation of the standard XML document type "RECEIVING ADVISE", providing all the instruction required for its use in the context of e-commerce in the Textile industry, as shown in the enclosed diagrams.

All the rules required for the construction and validation of the document are embedded into the specific XML-Schema, which is detailed in section "Implementation guide".

1.2 Generalities

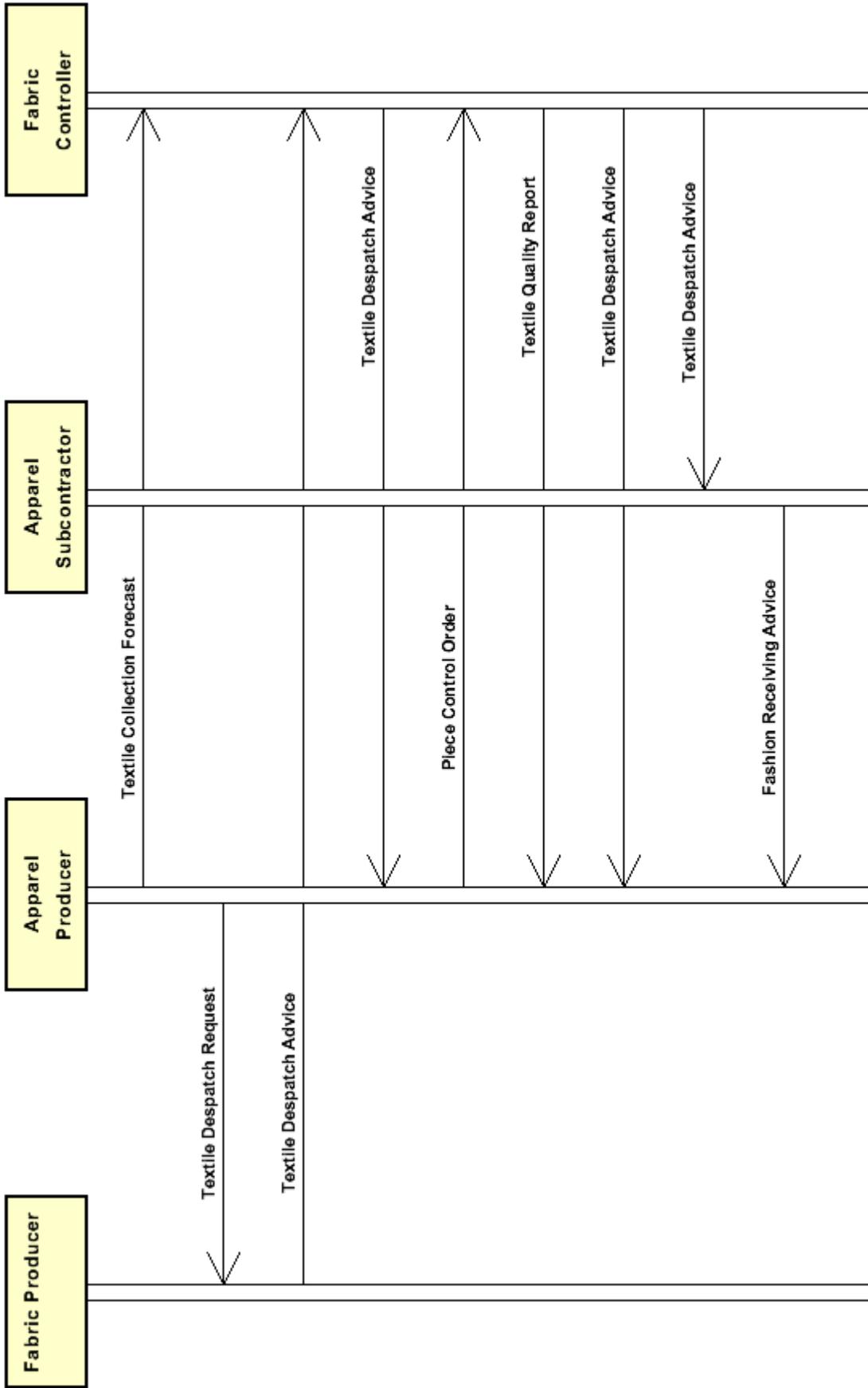
The Receiving Advise can be used by the Receiver of goods (purchased or received for commissioned works) either to confirm the regular receipt of goods or to notify discrepancies between what was declared by the Sender and what was received and accepted.

The present document must always be used in coupling with the Despatch Advise document.

It is recommended to issue one Receiving Advise against one Despatch Advise

1.3. Possible scenario

Fabric delivery with quality reporting by controller



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

TEXRecAdvise

@msgfunction [Optional] [Default= OR]

@version [Optional] [Default= draft]

@useProfile [Optional]

| **TRHeader 1-1**

| | msgN 1-1

| | - choose -

| | msgID 0-1

| | - or -

| | docID 0-1

| | *@numberingOrg [Optional]*

| | - end choose -

| | msgDate 1-1

| | *@dateForm [Optional]*

| **refDoc 0-1**

| | *@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

| **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

- choose -

| **subContractor 0-1**

| @sender [Optional]

| id 1-1

| @numberingOrg [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

- or -

| **supplier 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

- end choose -

| note 0-99

| | @numberingOrg [Optional]
| | @codeList [Optional]
| | @noteLabel [Optional]

| **TRAbody 1-1**

| | **TRAitem 1-unbounded**

| | lineN 1-1
| | @VAT [Optional]
| | lineID 0-1
| | **refDoc 1-1**
| | @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

| | qty 1-2
| | @um [Required]
| | acceptQty 1-1
| | @um [Required]
| | qtyVariance 0-9
| | @um [Optional]
| | @varReason [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 TEXRecAdvise/TRABody/TRAItem/refDoc/attachment) 0-1 (XPath TEXRecAdvise/TRAheader/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 TEXRecAdvise/TRAheader/buyer) 1-1
externalReference	details about an external object, such as a document stored at a remote location (XPath TEXRecAdvise/TRAheader/refDoc/attachment/externalReference) 0-99 (XPath TEXRecAdvise/TRABody/TRAItem/refDoc/attachment/externalReference) 0-99
refDoc	identification of a document and of an item thereof, to which the message makes reference (XPath TEXRecAdvise/TRABody/TRAItem/refDoc) 1-1 (XPath TEXRecAdvise/TRAheader/refDoc) 0-1
subContractor	details of the Sub-contractor - base type: Nad, (XPath TEXRecAdvise/TRAheader/subContractor) 0-1 - note: <i>At least one out of Supplier and Subcontractor must be indicated.</i>
supplier	details of the Supplier (party that supplies the good or service that is object of the current collaborative process) - base type: Nad, (XPath TEXRecAdvise/TRAheader/supplier) 0-1 - note: <i>At least one out of Supplier and Subcontractor must be indicated.</i>
TRABody	body of the document "Receiving Advise" (XPath TEXRecAdvise/TRABody) 1-1
TRAheader	header of the document "Receiving Advise" (XPath TEXRecAdvise/TRAheader) 1-1
TRAitem	line item of the document "Receiving Advise" (XPath TEXRecAdvise/TRABody/TRAItem) 1-unbounded

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.

acceptQty	net quantity of a product received and accepted by the Receiving Party - base type: decimal, min inclusive: 0, fraction digits: 2, (XPath TEXRecAdvise/TRABody/TRAItem/acceptQty) 1-1
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additionalIdentifier	<p>additional identification code of a Party, for example customs registries or others</p> <p>- base type: string, max length: 15, (XPath TEXRecAdvise/TRAheader/buyer/additionalIdentifier) 0-9</p> <p>- 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 TEXRecAdvise/TRAheader/supplier/additionalIdentifier) 0-9</p> <p>- note: <i>identifiers for example for exports, such as MID (Manufacturer Identification Code), EORI (E.O.R.I. - Economic Operator Registration and Identification)</i></p>
binaryObject	<p>a binary large object containing an attached document</p> <p>- base type: base64Binary, (XPath TEXRecAdvise/TRAbody/TRAitem/refDoc/attachment/binaryObject) 0-1 (XPath TEXRecAdvise/TRAheader/refDoc/attachment/binaryObject) 0-1</p>
@characterSet	<p>the character set of the binary object if the mime type is text</p> <p>- base type: normalizedString, (XPath TEXRecAdvise/TRAheader/refDoc/attachment/binaryObject/@characterSet) [Optional] (XPath TEXRecAdvise/TRAbody/TRAitem/refDoc/attachment/binaryObject/@characterSet) [Optional]</p>
characterSetCode	<p>the character set of an external document</p> <p>- base type: normalizedString, (XPath TEXRecAdvise/TRAbody/TRAitem/refDoc/attachment/externalReference/characterSetCode) 0-1 (XPath TEXRecAdvise/TRAheader/refDoc/attachment/externalReference/characterSetCode) 0-1</p>
city	<p>name of the city (town, village)</p> <p>- base type: string, max length: 40, (XPath TEXRecAdvise/TRAheader/subContractor/city) 0-1 (XPath TEXRecAdvise/TRAheader/buyer/city) 0-1 (XPath TEXRecAdvise/TRAheader/supplier/city) 0-1</p>
@codeList	<p>it specifies the URL where the list of codes used to make an instance of the element can be found</p> <p>- base type: string, max length: 255, (XPath TEXRecAdvise/TRAheader/note/@codeList) [Optional]</p> <p>- nota: <i>must be used to provide (URL) the list of codes used in "noteLabel"</i> (XPath TEXRecAdvise/TRAbody/TRAitem/refDoc/season/@codeList) [Optional] (XPath TEXRecAdvise/TRAheader/refDoc/season/@codeList) [Optional] (XPath TEXRecAdvise/TRAbody/TRAitem/note/@codeList) [Optional]</p> <p>- nota: <i>must be used to provide (URL) the list of codes used in "noteLabel"</i></p>
country	<p>code of the nation</p> <p>- base type: string, cod. table: T10 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T10.xml (XPath TEXRecAdvise/TRAheader/subContractor/country) 0-1 (XPath TEXRecAdvise/TRAheader/buyer/country) 0-1 (XPath TEXRecAdvise/TRAheader/supplier/country) 0-1</p>
@dateForm	<p>format used for the date</p> <p>- base type: string, cod. table: NT29 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT29.xml (XPath TEXRecAdvise/TRAbody/TRAitem/refDoc/docDate/@dateForm) [Optional] (XPath TEXRecAdvise/TRAheader/msgDate/@dateForm) [Optional] (XPath TEXRecAdvise/TRAheader/refDoc/docDate/@dateForm) [Optional]</p>
dept	<p>name or code of a contact department within a Party</p> <p>- base type: string, max length: 40, (XPath TEXRecAdvise/TRAheader/buyer/dept) 0-1 (XPath TEXRecAdvise/TRAheader/supplier/dept) 0-1 (XPath TEXRecAdvise/TRAheader/subContractor/dept) 0-1</p>

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 TEXRecAdvise/TRAheader/refDoc/docDate) 0-1 (XPath TEXRecAdvise/TRAbody/TRAitem/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 TEXRecAdvise/TRAheader/docID) 0-1 (XPath TEXRecAdvise/TRAheader/refDoc/docID) 1-2 (XPath TEXRecAdvise/TRAbody/TRAitem/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 TEXRecAdvise/TRAheader/refDoc/@docType) [Required] (XPath TEXRecAdvise/TRAbody/TRAitem/refDoc/@docType) [Required]
@email	electronic mail address of the contact person within a Party - base type: string, max length: 250, (XPath TEXRecAdvise/TRAheader/subContractor/person/@email) [Optional] (XPath TEXRecAdvise/TRAheader/buyer/person/@email) [Optional] (XPath TEXRecAdvise/TRAheader/supplier/person/@email) [Optional]
@encoding	specifies the decoding algorithm of the binary object - base type: normalizedString, (XPath TEXRecAdvise/TRAheader/refDoc/attachment/ binaryObject/@encoding) [Optional] (XPath TEXRecAdvise/TRAbody/TRAitem/refDoc/attachment/ binaryObject/@encoding) [Optional]
encodingCode	the encoding/decoding algorithm used with the external object - base type: normalizedString, (XPath TEXRecAdvise/TRAbody/TRAitem/refDoc/attachment/ externalReference/encodingCode) 0-1 (XPath TEXRecAdvise/TRAheader/refDoc/attachment/ externalReference/encodingCode) 0-1
@fax	fax number of the contact person within a Party - base type: string, max length: 35, (XPath TEXRecAdvise/TRAheader/subContractor/person/@fax) [Optional] (XPath TEXRecAdvise/TRAheader/buyer/person/@fax) [Optional] (XPath TEXRecAdvise/TRAheader/supplier/person/@fax) [Optional]
fileName	unique identifier (name) of the file - base type: string, max length: 255, (XPath TEXRecAdvise/TRAbody/TRAitem/refDoc/attachment/fileName) 0-1 (XPath TEXRecAdvise/TRAheader/refDoc/attachment/fileName) 0-1
@format	the format of the binary content - base type: string, (XPath TEXRecAdvise/TRAbody/TRAitem/refDoc/attachment/ binaryObject/@format) [Optional] (XPath TEXRecAdvise/TRAheader/refDoc/attachment/ binaryObject/@format) [Optional]
formatCode	the format of the external object - base type: normalizedString, (XPath TEXRecAdvise/TRAbody/TRAitem/refDoc/attachment/ externalReference/formatCode) 0-1 (XPath TEXRecAdvise/TRAheader/refDoc/attachment/ externalReference/formatCode) 0-1
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 TEXRecAdvise/TRAheader/supplier/id) 1-1 (XPath TEXRecAdvise/TRAheader/buyer/id) 1-1 (XPath TEXRecAdvise/TRAheader/subContractor/id) 1-1
@idQualifier	Qualification of the identifier. - base type: string, (XPath TEXRecAdvise/TRAheader/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 TEXRecAdvise/TRAheader/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 TEXRecAdvise/TRAheader/refDoc/attachment/externalReference/uri/@isURL) [Optional] [Default= true] - nota: <i>usage of URLs is recommended</i> (XPath TEXRecAdvise/TRAbody/TRAitem/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 TEXRecAdvise/TRAbody/TRAitem/refDoc/itemID) 0-1 (XPath TEXRecAdvise/TRAheader/refDoc/itemID) 0-1
legalName	legal name of a Party - base type: string, max length: 250, (XPath TEXRecAdvise/TRAheader/supplier/legalName) 0-1 (XPath TEXRecAdvise/TRAheader/subContractor/legalName) 0-1 (XPath TEXRecAdvise/TRAheader/buyer/legalName) 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 TEXRecAdvise/TRAbody/TRAitem/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 TEXRecAdvise/TRAbody/TRAitem/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 TEXRecAdvise/TRAbody/TRAitem/refDoc/season/@listName) [Optional] (XPath TEXRecAdvise/TRAheader/refDoc/season/@listName) [Optional]
@listVersion	it specifies the version of the list of codes used to make an instance of the element - base type: string, max length: 6, (XPath TEXRecAdvise/TRAbody/TRAitem/refDoc/season/@listVersion) [Optional] (XPath TEXRecAdvise/TRAheader/refDoc/season/@listVersion) [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 TEXRecAdvise/TRAheader/supplier/@logo) [Optional] (XPath TEXRecAdvise/TRAheader/buyer/@logo) [Optional]

@mime	<p>the mime type of the binary object</p> <ul style="list-style-type: none"> - base type: normalizedString, (XPath TEXRecAdvise/TRAheader/refDoc/attachment/binaryObject/@mime) [Optional] (XPath TEXRecAdvise/TRAbody/TRAitem/refDoc/attachment/binaryObject/@mime) [Optional]
mimeCode	<p>mime type of the external object</p> <ul style="list-style-type: none"> - base type: normalizedString, (XPath TEXRecAdvise/TRAbody/TRAitem/refDoc/attachment/externalReference/mimeCode) 0-1 (XPath TEXRecAdvise/TRAheader/refDoc/attachment/externalReference/mimeCode) 0-1
msgDate	<p>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.</p> <ul style="list-style-type: none"> - base type: string, (XPath TEXRecAdvise/TRAheader/msgDate) 1-1
@msgfunction	<p>function performed by the present message with regards to the transmission</p> <ul style="list-style-type: none"> - base type: string, cod. table: NT18 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT18.xml (XPath TEXRecAdvise/@msgfunction) [Optional] [Default= OR]
msgID	<p>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.</p> <ul style="list-style-type: none"> - base type: string, max length: 35, (XPath TEXRecAdvise/TRAheader/msgID) 0-1
msgN	<p>identification number given to the message (xml document) by its issuer. In case of more despatches of the same business document, it changes.</p> <ul style="list-style-type: none"> - base type: string, max length: 35, (XPath TEXRecAdvise/TRAheader/msgN) 1-1
note	<p>free text or structured (computer processing) note. For note structuring use the attributes "noteLabel" and "codelist"</p> <ul style="list-style-type: none"> - base type: string, max length: 350, (XPath TEXRecAdvise/TRAbody/TRAitem/note) 0-99 (XPath TEXRecAdvise/TRAheader/note) 0-99
@noteLabel	<p>subject qualifier of a note</p> <ul style="list-style-type: none"> - base type: string, max length: 35, (XPath TEXRecAdvise/TRAbody/TRAitem/note/@noteLabel) [Optional] - nota: <i>must be used to qualify the subject of the note</i> (XPath TEXRecAdvise/TRAheader/note/@noteLabel) [Optional] - nota: <i>must be used to qualify the subject of the note</i>
@numberingOrg	<p>code specifying the organisation who has created or owns the coding or numbering system</p> <ul style="list-style-type: none"> - base type: string, cod. table: NT6 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT6.xml (XPath TEXRecAdvise/TRAbody/TRAitem/refDoc/season/@numberingOrg) [Optional] (XPath TEXRecAdvise/TRAheader/supplier/additionalIdentifier/@numberingOrg) [Optional] - nota: <i>here the issuer of the identifier must be specified</i> (XPath TEXRecAdvise/TRAbody/TRAitem/note/@numberingOrg) [Optional] (XPath TEXRecAdvise/TRAheader/refDoc/attachment/fileName/@numberingOrg) [Optional] (XPath TEXRecAdvise/TRAbody/TRAitem/refDoc/docID/@numberingOrg) [Optional] - nota: <i>here can be specified whose document numbering is used (e.g.: Client, Supplier, ..)</i> (XPath TEXRecAdvise/TRAheader/subContractor/id/@numberingOrg) [Optional] (XPath TEXRecAdvise/TRAheader/docID/@numberingOrg) [Optional]

	<p>- nota: <i>here can be specified whose document numbering is used (e.g.: Client, Supplier, ..)</i> (XPath TEXRecAdvise/TRABody/TRAItem/refDoc/attachment/fileName/@numberingOrg) [Optional] (XPath TEXRecAdvise/TRAheader/refDoc/docID/@numberingOrg) [Optional]</p> <p>- nota: <i>here can be specified whose document numbering is used (e.g.: Client, Supplier, ..)</i> (XPath TEXRecAdvise/TRAheader/supplier/id/@numberingOrg) [Optional] (XPath TEXRecAdvise/TRAheader/refDoc/season/@numberingOrg) [Optional] (XPath TEXRecAdvise/TRAheader/buyer/id/@numberingOrg) [Optional] (XPath TEXRecAdvise/TRAheader/note/@numberingOrg) [Optional] (XPath TEXRecAdvise/TRAheader/buyer/additionalIdentifier/@numberingOrg) [Optional]</p> <p>- nota: <i>here the issuer of the identifier must be specified</i></p>
person	<p>name of the contact person within a Party - base type: string, max length: 40, (XPath TEXRecAdvise/TRAheader/subContractor/person) 0-1 (XPath TEXRecAdvise/TRAheader/buyer/person) 0-1 (XPath TEXRecAdvise/TRAheader/supplier/person) 0-1</p>
@phone	<p>phone number of the contact person within a Party - base type: string, max length: 35, (XPath TEXRecAdvise/TRAheader/subContractor/person/@phone) [Optional] (XPath TEXRecAdvise/TRAheader/supplier/person/@phone) [Optional] (XPath TEXRecAdvise/TRAheader/buyer/person/@phone) [Optional]</p>
postCode	<p>code defining the postal zone - base type: string, max length: 10, (XPath TEXRecAdvise/TRAheader/subContractor/postCode) 0-1 (XPath TEXRecAdvise/TRAheader/buyer/postCode) 0-1 (XPath TEXRecAdvise/TRAheader/supplier/postCode) 0-1</p>
qty	<p>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 TEXRecAdvise/TRABody/TRAItem/qty) 1-2</p> <hr/> <p>AAAA-WARNING! - text not AVAILABLE n. 245 - In=en - note: <i>here is the quantity specified in the above referenced sender's document/line item (refDoc)</i></p>
qtyVariance	<p>difference between two quantities qualified by the context (e.g.: delivered vs . ordered; received vs. despatched etc..) - base type: decimal, fraction digits: 2, (XPath TEXRecAdvise/TRABody/TRAItem/qtyVariance) 0-9 - note: <i>here is the difference between the item quantity declared by the sender Party (Despatch Advise) and that received and accepted by the receiving Party</i></p>
season	<p>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 TEXRecAdvise/TRABody/TRAItem/refDoc/season) 0-1 - note: <i>here indicates the season to which the referenced document belongs</i> (XPath TEXRecAdvise/TRAheader/refDoc/season) 0-1 - note: <i>here indicates the season to which the referenced document belongs</i></p>
@sender	<p>qualifier that specifies the Party issuing of the document - base type: boolean, (XPath TEXRecAdvise/TRAheader/buyer/@sender) [Optional] - nota: <i>This attribute is mandatory when the STYLESHEET must be used</i> (XPath TEXRecAdvise/TRAheader/subContractor/@sender) [Optional] - nota: <i>This attribute is mandatory when the STYLESHEET must be used</i> (XPath TEXRecAdvise/TRAheader/supplier/@sender) [Optional] - nota: <i>This attribute is mandatory when the STYLESHEET must be used</i></p>

street	street and building number identifying a location - base type: string, max length: 80, (XPath TEXRecAdvise/TRAheader/subContractor/street) 0-1 (XPath TEXRecAdvise/TRAheader/buyer/street) 0-1 (XPath TEXRecAdvise/TRAheader/supplier/street) 0-1
subCountry	short name or code of the sub-country entity - base type: string, max length: 9, (XPath TEXRecAdvise/TRAheader/supplier/subCountry) 0-1 (XPath TEXRecAdvise/TRAheader/subContractor/subCountry) 0-1 (XPath TEXRecAdvise/TRAheader/buyer/subCountry) 0-1
subDept	name or code of a contact department within a Party - base type: string, max length: 40, (XPath TEXRecAdvise/TRAheader/subContractor/subDept) 0-1 (XPath TEXRecAdvise/TRAheader/buyer/subDept) 0-1 (XPath TEXRecAdvise/TRAheader/supplier/subDept) 0-1
@uid	unique element identifier within the xml document - base type: string, (XPath TEXRecAdvise/TRAheader/refDoc/attachment/@uid) [Optional] (XPath TEXRecAdvise/TRAbody/TRAitem/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 (XPath TEXRecAdvise/TRAbody/TRAitem/acceptQty/@um) [Required] (XPath TEXRecAdvise/TRAbody/TRAitem/qty/@um) [Required] (XPath TEXRecAdvise/TRAbody/TRAitem/qtyVariance/@um) [Optional]
uri	Uniform Resource Identifier (URI) that identifies the external object as an Internet resource - base type: normalizedString, (XPath TEXRecAdvise/TRAheader/refDoc/attachment/externalReference/uri) 1-1 (XPath TEXRecAdvise/TRAbody/TRAitem/refDoc/attachment/externalReference/uri) 1-1
@useProfile	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 firms or the URL of the profile. - base type: string, (XPath TEXRecAdvise/@useProfile) [Optional]
@varReason	reason for the difference between the two quantities specified by the context - base type: string, cod. table: T46 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T46.xml (XPath TEXRecAdvise/TRAbody/TRAitem/qtyVariance/@varReason) [Optional]
@VAT	VAT rate or code (DEPRECATED, use dtScheme element) - base type: string, cod. table: NT16 http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_NT16.xml (XPath TEXRecAdvise/TRAbody/TRAitem/lineN/@VAT) [Optional] - nota: <i>Deprecated, prefer dtScheme when available.</i>
@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 TEXRecAdvise/@version) [Optional] [Default= draft]

2.3 Suggested best practices

TEXRecAdvise/TRAbody/TRAitem/qty (net quantity of the article or object correlated, qualified by the function of the document (ordering, delivering, ..) and by the context)

this element can have two instances only if the units of measure are different

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

NT29 - format of a date

NT6 - coding system owner/issuer

NT7 - unit of measure

T10 - ISO3166 - Country

T21 - type of document

T46 - quantity variance reason

ACKNOWLEDGEMENT



This action is part of the eBIZ-4.0 project, which has received funding from the European Union's COSME Programme (2014 - 2020).

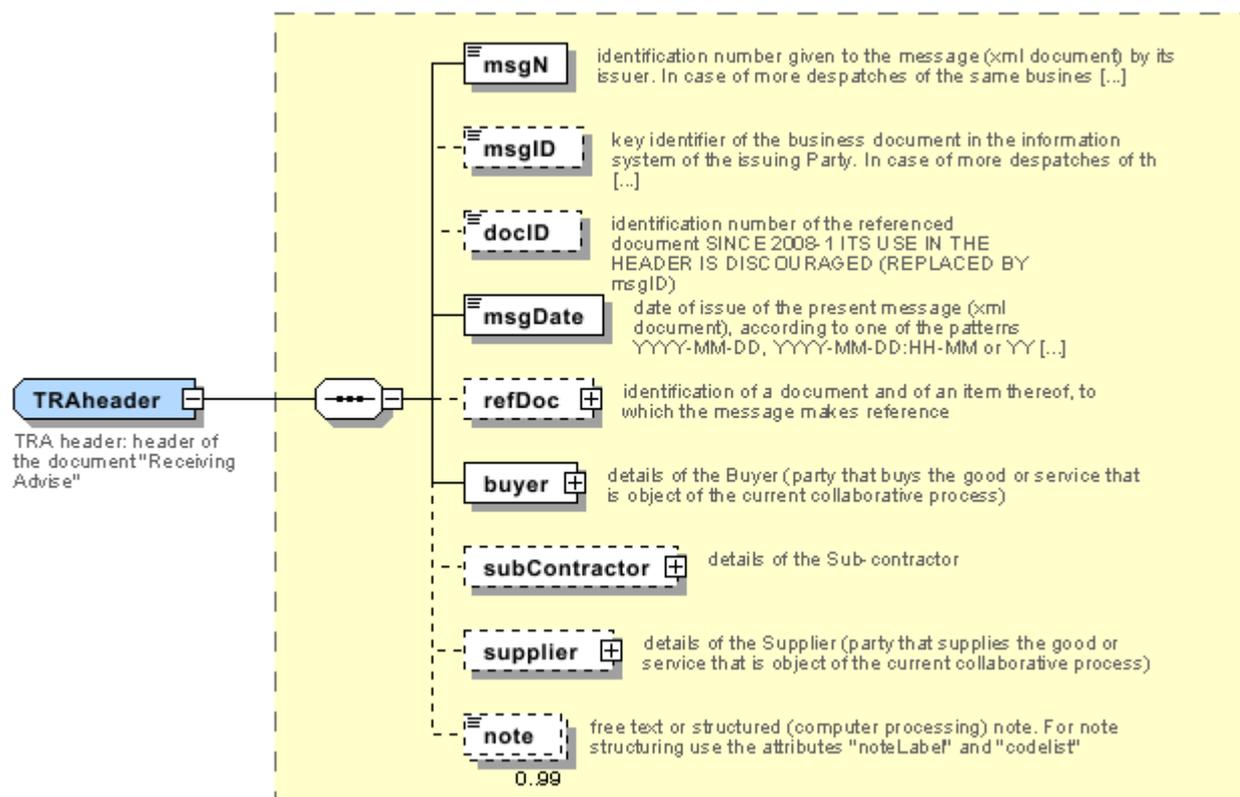
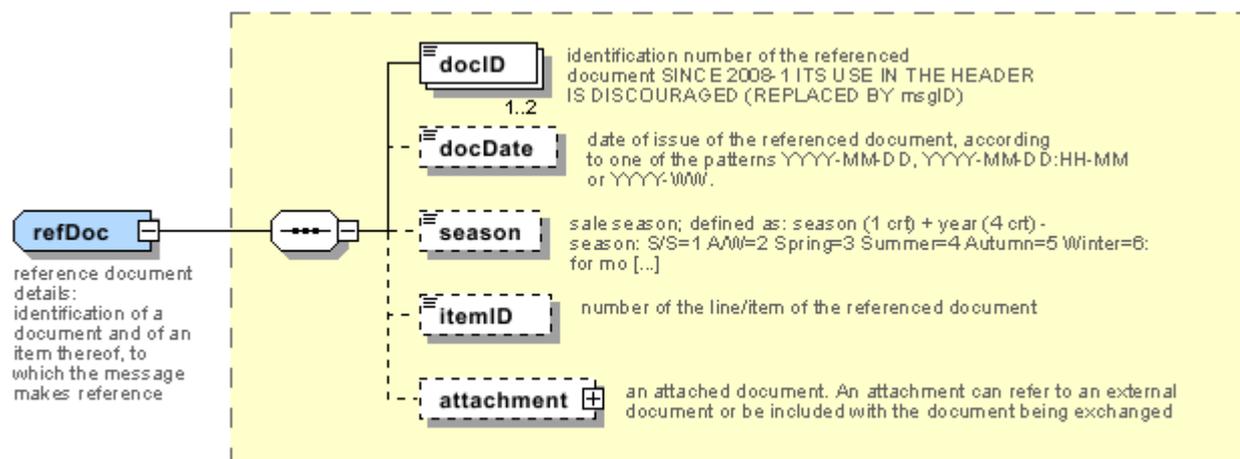
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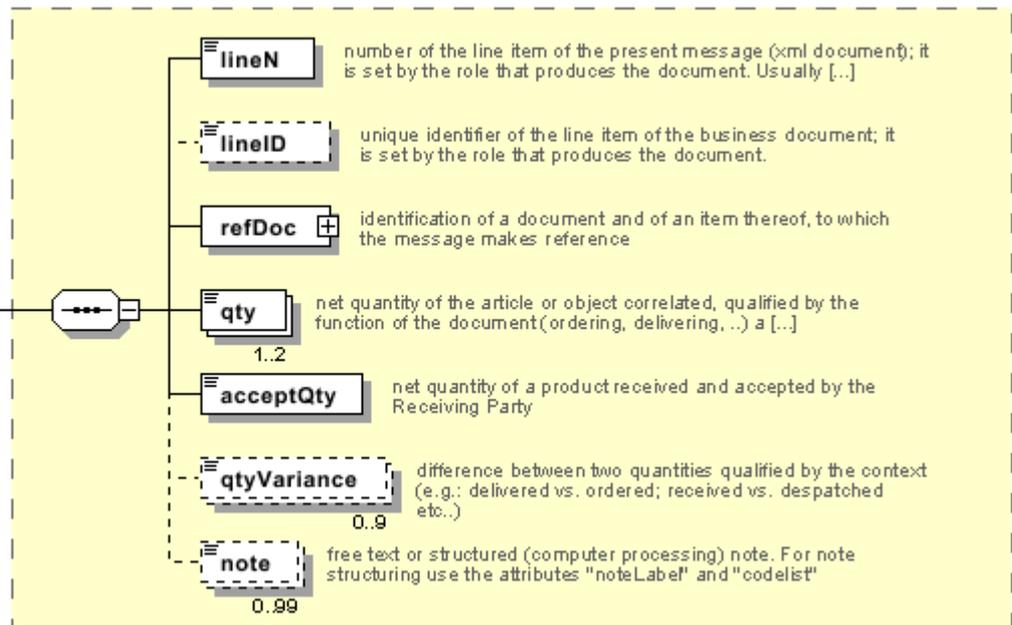
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Annex A

Representative images of the principal complex elements' structure.



TRAItem
 TRA item: line item
 of the document
 "Receiving Advise"



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		

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		

T46 - quantity variance reason

reason for the difference between the two quantities specified by the context

Agency name: eBIZ

tabella cod.: T46

File codes list (Generic code): http://www.ebiz.enea.it/moda-ml/repository/codelist/draft/gc_T46.xml

Code	Description	Adoption note	Date of insertion
DAM	damaged on receipt		
DIF	different article		
NAC	not acceptable for quality or conformance		
NRC	not received		