

# Architecture Report for eBusiness harmonisation in Textile/Clothing and Footwear sectors

## Appendixes

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## APPENDIX A: Data models for downstream

### Scope

The goal behind the definitions is an easy implementation of the business processes and messages in an anonymous market.

The data models here presented are abstract and syntax independent; to implement real cases it is necessary to adopt a syntactic notation and a use profile that define exactly how create unambiguous semantics and interoperable messages.

Thus, considering the EANCOM syntax and the UBL syntax, we indicate, respectively, the use profiles from WWS/Profil for EANCOM and from eBIZ-TCF for UBL (see the "*References on the web*" paragraph for each abstract data model).

Therefore, thanks to the use profiles, the generic messages are restricted to the common use inside the TCF sector and offer exactly one unique version of the implementation.

Only by these restrictions it is possible to implement the processing of the messages without extra negotiations each time.

Note about compliance to product identification requirements: the product and party (even location) information must be represented by GLN and GTIN global identifiers issued by GS1.

The only exception could be temporarily for 'local networks' communications, where it is acceptable the use of local identification systems but in this case the 'schemaName' must be declared explicitly as indicated in the use profiles.

Anyway it must be assured the capability to translate the local identification system towards the global ones.

## Legend

The documents data models are shown in the following tables.

There are two kinds of table:

- tables of aggregated elements;
- tables of simple elements.

A simple element is an elementary business information. An aggregated element is a concept that collects a group of related business information and it is composed by simple elements.

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Price	0-5	A price referred to a single unit.	
Price @Currency	1-1	The currency of the "Price".	ISO code

The tables are composed by the following columns:

- "Name": the element name;
- "Occurrence": the number of times that the element may be occur (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;
- "Description": textual description of the business information represented by the element;
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only for tables of simple elements:

- "Type details": particular constraints related to the data type of the element (for example, it states if the value of the element must be in a code list).

A particular kind of element is the **attribute**. An attribute is an element property.

The notation for the attributes is the following:

"Currency" is the attribute of the "Price" element. The values of "Occurrence" column states that:

- "Price" element is optional and it may be occur until five times;
- if "Price" occurs, for each occurrence the "Currency" attribute is mandatory.

## A.1. Document Article Catalog

Source: UBL and TexWeave/WWSProfil

### Scope

The catalog message has the purpose to provide the necessary information for an automated creation of the article data set on the retailer side.

The mandatory fields are absolutely necessary for this purpose. All other information should be provided if it is available without big effort.

### Data model details

List of aggregated elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
HEADER	1-1	Each information contained in this part is referred to the whole document.
LINE/POSITION	1-N	Article catalog line

List of simple elements (alphabetically ordered) of HEADER

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Catalog reference	0-1	An associative reference to a Catalogue that can be changed or replaced by this (only used in case of change/replacement).	
Document date	1-1	The date on which the Catalogue was issued.	YYYY-MM-DD
Document number	1-1	An identifier for the Catalogue assigned by the sender.	
GLN buyer	0-1	GLN code of the place where the Buyer's physical location is (the legal Buyer of goods, normally the headquarter of the retailer). This field should be used only if the Buyer and the catalogue recipient are not the same party.	
GLN catalog recipient	1-1	GLN code of the place where the catalogue recipient's physical location is.	
GLN catalog sender	1-1	GLN code of the place where the catalogue sender's physical location is.	
GLN supplier	0-1	GLN code of the place where the Supplier's physical location is. This field should be used only if the Supplier and the catalogue sender are not the same party.	
Note	0-1	Free-form text (note or similar information) applying to the document.	

Supplier catalog ID	0-1	The identifier of a special assortments defined by the Supplier (for example the NOS articles of the Supplier).	
Supplier catalog version	0-1	The catalogue version according to the Supplier's system.	
Validity period	0-1	The period during which the information in the Catalogue is effective. The "Start date" is mandatory, the "End date" should be specified only if you really need, for example in case of special offer.	YYYY-MM-DD

List of simple elements (alphabetically ordered) of LINE:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Article class	1-1	Basic classification of article in scope of time and use. It can be: <ul style="list-style-type: none"> <li>- <i>BAS</i>: basic article (lifetime of more than 1 season);</li> <li>- <i>NOS</i>: never out of stock (BAS + replenishment in less than 72 hours);</li> <li>- <i>SEA</i>: seasonal (lifetime of about half a year);</li> <li>- <i>SSC</i>: short season collection (lifetime of about a month / one delivery, no replenishment at all);</li> <li>- <i>SEN</i>: seasonal never out of stock (SEA + replenishment in less than 72 hours).</li> </ul>	Code list
Article description	0-1	A textual description of the article.	
Article name	1-1	The name given to the article.	
Brand name	0-1	The brand name of the article.	
Country of origin	0-1	The origin country of the article.	
Customs tariff number	0-1	The product code from harmonised system of customs authorities.	
Color code	0-n	The color code assigned in according to a standard codify system (for example: EAS, FEDAS, WWS, ...).	
Color code @Color codes's owner	1-1	The name of the agency that maintains the list of color codes.	
Effective purchase price	0-1	The effective purchase price referred to a single unit (any discounts have already been applied).	
Effective purchase price @Currency	1-1	The currency of the "Effective purchase price".	ISO code
Fabric name	0-1	The fabric name of the article.	
Fashion theme	0-1	Grouping of articles by a special theme.	

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
GPCbrick	0-1	Specification according GPC (GS1).	
GPCattributeKey	0-10	Specification according GPC (GS1).	
GPCattributevalue	0-10	Specification according GPC (GS1).	
GTIN	1-1	GTIN article identification code.	
Line action	1-1	The function performed by the present row (it can be "add", "delete" or "change").	Code list
Line number	1-1	A unique identifier for the catalogue line.	
List purchase price	0-1	The list purchase price referred to a single unit (any discounts will be applied to this price).	
List purchase price @Currency	1-1	The currency of the "List purchase price".	ISO code
Material code	0-5	The code of material the item is composed by.	ISO code
Material percentage	0-5	The percentage of each material the item is composed by.	
Minimum order quantity	0-1	The minimum quantity of articles that can be ordered (the measurement unit should be specified).	
Minimum order quantity @Measurement unit	0-1	The unit of the "Minimum order quantity".	Code list
Packing height	0-1	The packing height in millimeter (MMT).	
Packing length	0-1	The packing length in millimeter (MMT).	
Packing width	0-1	The packing width in millimeter (MMT).	
Picture file	0-1	A picture of the article (the URL of the image file).	
Product group	0-n	Associates the item with a commodity classifying system and the classification(s) according to it (for example: EAS, FEDAS, DTB, GS1,...).	
Product group @Product group codes's owner	1-1	The name of the agency that maintains the list of product group codes.	
Quality	0-1	Quality.	
Quantity per packing	0-1	The quantity per packing (the measurement unit should be specified).	
Quantity per packing @Measurement unit	0-1	The unit of the "Quantity per packing".	Code list
Receipt text	0-1	Short version of article name to be printed on the consumers receipt.	
Size code	0-n	The size code assigned in according to a standard	

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
		size coding system (for example: FEDAS).	
Size code @Size codes's owner	1-1	The name of the agency that maintains the list of size codes.	
Size grid code	0-n	A standard size grid code assigned in according to a standard size coding system.	
Size grid code @Size grid codes's owner	1-1	The name of the agency that maintains the list of size codes.	
Style name	0-1	The name of the model/style (free text).	
Subbrand name	0-1	The subbrand name of the article.	
Suggested retail price	0-1	The selling price that the Supplier suggests to the retailer.	
Suggested retail price @Currency	1-1	The currency of the "Suggested retail price".	ISO code
Supplier article number	1-1	An identifier for an item assigned by Supplier.	
Supplier color code	1-1	The color code assigned in according to the Supplier 's system.	
Supplier color name	0-1	The color name assigned in according to Supplier's system.	
Supplier fabric code	0-1	The fabric code assigned in according to Supplier's system	
Supplier product group	0-1	Associates the item with its classification(s) according to Supplier's commodity classifying system.	
Supplier product group name	0-1	Associates the item with its classification(s) according to Supplier's commodity classifying system.	
Supplier season	0-1	The season assigned in according to Supplier's system.	
Supplier size	1-1	The size code assigned in according to the Supplier's system.	
Supplier style code	0-1	The style code assigned in according to Supplier's system	
Supplier variant code	0-1	The variant code assigned in according to Supplier's system	
Weight	0-1	The weight of a single unit of product in grams (GRM)	

**References on the WEB**

<b>XML Implementation</b>	Technical guide: <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf">http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf</a> XML Schema (UBL 2.0): <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-Catalogue-2.0.xsd">http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-Catalogue-2.0.xsd</a> Textile Clothing Footwear use profile: <a href="http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-ArticleCatalog.pdf">http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-ArticleCatalog.pdf</a>
<b>EDI Implementation</b>	WWS/Profil: <a href="http://www.pranke.com/en/services/wwsprofil/index.htm">http://www.pranke.com/en/services/wwsprofil/index.htm</a>

## A.2. Document Order

Source: UBL and TexWeave/WWSProfil

### Scope

The order message is used by the retailer to order goods. An order is always meant for one location and one date. In case of CRP (the only use of the order inside our scenarios) it is the weekly order for the replenishment of a certain shop.

The mandatory fields are absolutely necessary for this purpose. All other information should be provided if it is available without big effort.

### Data model details (tables, ENEA from Pranke spec.)

List of aggregated elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
HEADER	1-1	Each information contained in this part is referred to the whole document.
LINE/POSITION	1-N	Order line

List of simple elements (alphabetically ordered) of HEADER

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Back order handling	0-1	It establishes if the document has to be wholly settled ( <i>false</i> ), or if the Supplier can send only what is available ( <i>true</i> ) and cancel the missing quantities and articles.	Boolean
Customer reference	0-1	A reference applied to the document by the order issuer (Buyer) to be send back in all other messages related to this order and maybe printed on the papers related to the order (for example, Delivery note).	
Delivery date fix	0-1	The date by which the order can be cancelled (if not delivered).	YYYY-MM-DD
Delivery date/period	1-1	The date or the period for delivery.	YYYY-MM-DD
Document date	1-1	The date on which the Order was issued.	YYYY-MM-DD
Document function	0-1	The function performed by the present message with regards to the transmission (it is original when <i>false</i> , otherwise is a copy).	Boolean
Document number	1-1	An identifier for the Order assigned by the Customer (Buyer).	
GLN buyer	1-1	GLN code of the place where the Buyer's physical location is (the legal buyer of goods, normally the	

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
		headquarter of the Buyer).	
GLN delivery location	1-1	GLN code of the place where the goods will be physically brought to by the Supplier or his agent.	
GLN invoicee	1-1	GLN code of the place where the physical location of the legal recipient of the Invoice is (who pays the Invoice).	
GLN supplier	1-1	GLN code of the place where the Supplier's physical location is.	
GLN ultimate consignee	1-1	GLN code of the place inside the property of the retailer where the goods will be finally meant for. The Supplier isn't involved in this transport.	
Note	0-1	Free-form text (note or similar information) applying to the document.	
Number of lines	0-1	The number of lines in the document	
Order currency	1-1	The currency that is used for prices in the Order.	ISO code
Order type	1-1	Order type. <i>It can be:</i> <ul style="list-style-type: none"> <li>- <i>BAS</i>: basic order;</li> <li>- <i>NOS</i>: replenishment;</li> <li>- <i>SEA</i>: season preoder;</li> <li>- <i>SEB</i>: season reorder;</li> <li>- <i>OOS</i>: out-of-stock order.</li> </ul>	Code list

List of simple elements (alphabetically ordered) of LINE:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
GTIN	1-1	GTIN article identification code.	
Label price	0-1	The price to have be printed on the label (the selling price that will be applied by the retailer).	
Label price @Currency	1-1	The currency that is used for the "Label price".	ISO code
Label text	0-5	The text that has to be printed on the label.	
Line number	1-1	An unique identifier for the order line.	
Order price	0-1	The purchase price applied by the Supplier to the Buyer (allowances and charges are included, Vat is excluded). It's referred to a single unit.	
Order price @Currency	1-1	The currency of the "Order price".	ISO code
Order quantity	1-1	The ordered quantity of items for the order line (the measurement unit should be specified).	

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Order quantity @Measurement unit	0-1	The measurement unit of the "Order quantity".	Code list

## References on the WEB

<b>XML Implementation</b>	Technical guide: <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf">http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf</a> XML Schema (UBL 2.0): <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-Order-2.0.xsd">http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-Order-2.0.xsd</a> <a href="http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-Order.pdf">http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-Order.pdf</a>
<b>EDI Implementation</b>	WWS/Profil: <a href="http://www.pranke.com/en/services/wwsprofil/index.htm">http://www.pranke.com/en/services/wwsprofil/index.htm</a>

### A.3. Document Despatch Advice Delivery Based

Source: UBL and TexWeave/WWSProfil

#### Scope

The despatch advice delivery based message has the purpose to provide the necessary information about a delivery sent by the supplier in advance of the delivery.

The mandatory fields are absolutely necessary for this purpose. All other information should be provided if it is available without big effort.

#### Data model details (tables, ENEA from Pranke spec.)

List of aggregated elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
HEADER	1-1	Each information contained in this part is referred to the whole document.
LINE/POSITION	1-N	Despatch advice line

List of simple elements (alphabetically ordered) of HEADER:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Consignment identifier	1-1	An identifier for the consignment that the document is related to (a consignment is an identifiable collection of one or more goods items to be transported between the consignor and the consignee. It may comprise more than one shipment).	
Customer order number	1-1	The Order identifier assigned by the Customer (the reference of the Order associated to this despatch).	
Customer reference	0-1	A reference applied to the Order document related to this Despatch Advice by the order issuer (Buyer).	
Despatch date	1-1	The actual despatch (pick-up) date.	YYYY-MM-DD
Document date	1-1	The date on which the Despatch Advice was issued.	YYYY-MM-DD
Document function	0-1	The function performed by the present message with regards to the transmission (it is original when <i>false</i> , otherwise is a copy).	Boolean
Document number	1-1	An identifier for the Despatch Advice assigned by the issuer.	

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
GLN buyer	1-1	GLN code of the place where the Buyer's physical location is (the legal buyer of goods, normally the headquarter of the Buyer).	
GLN delivery location	1-1	GLN code of place where the goods will be physically brought to by the Supplier or his agent.	
GLN goods receive party	0-1	GLN code of the place where the goods receive party's physical location is (the party that will receive the goods).	
GLN supplier	1-1	GLN code of the place where the Supplier's physical location is (he is always the party where goods are to be collected from).	
GLN ultimate consignee	1-1	GLN code of the place inside the property of the retailer where the goods will be finally meant for. The Supplier isn't involved in this transport.	
Note	0-1	Free-form text (note or similar information) applying to the document.	
Number of packages	1-1	Count of the number of pieces of transport handling equipment in a shipment, such as pallets, boxes, and cases.	
Number of lines	0-1	The number of lines in the document.	
Order date	0-1	The date on which the Order associated to this despatch was issued.	YYYY-MM-DD
Packing type	0-1	The type of the transport handling units, expressed as a code (pallet, package, ...).	
Supplier order number	1-1	The Order identifier assigned by the Supplier (the reference of the Order associated to this despatch).	
Shipment identifier	1-1	An identifier for the shipment that the document is related to (a shipment is an identifiable collection of one or more goods items to be transported between the seller party and the buyer party. It can be transported in different consignments (e.g., split for logistical purposes)).	
Total quantity	0-1	The total despatched quantity (the measurement unit should be specified).	
Total quantity @Measurement unit	0-1	The measurement unit of the "Total quantity".	Code list

List of simple elements (alphabetically ordered) of LINE:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Back order notification	0-1	If such a quantity variance occurs, this field states if a further split delivery can be expected (it values "yes") or not (it values "no").	
Despatched quantity	1-1	The despatched quantity (the measurement unit should be specified).	
Despatched quantity @Measurement unit	0-1	The measurement unit of the "Despatched quantity".	Code list
GLN manufacturer	0-1	GLN code of the place where the Manufacturer's physical location is (used only if the Manufacturer isn't the Supplier).	
GTIN	1-1	GTIN article identification code.	
Line number	1-1	An unique identifier for the despatch line.	
Quantity variance	0-1	It is the difference between ordered quantity and total delivered quantity, which is the sum of the current quantity and maybe former split deliveries (the measurement unit should be specified).	
Quantity variance @Measurement unit	0-1	The measurement unit of the "Quantity variance".	Code list

## References on the WEB

<b>XML Implementation</b>	<p>Technical guide: <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf">http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf</a></p> <p>XML Schema (UBL 2.0): <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-DespatchAdvice-2.0.xsd">http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-DespatchAdvice-2.0.xsd</a></p> <p>Textile Clothing Footwear use profile:  <a href="http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-DespatchAdviceDeliveryBased.pdf">http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-DespatchAdviceDeliveryBased.pdf</a></p>
<b>EDI Implementation</b>	WWS/Profil: <a href="http://www.pranke.com/en/services/wwsprofil/index.htm">http://www.pranke.com/en/services/wwsprofil/index.htm</a>

#### A.4. Document Despatch Advice Package Based

Source: UBL and TexWeave/WWSProfil

##### Scope

The despatch advice package based message has the purpose to provide the necessary information about a delivery sent by the supplier in advance of the delivery.

The mandatory fields are absolutely necessary for this purpose. All other information should be provided if it is available without big effort.

##### Data model details (tables, ENEA from Pranke spec.)

List of aggregated elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
HEADER	1-1	Each information contained in this part is referred to the whole document.
LINE/POSITION	1-N	Despatch advice line

List of simple elements (alphabetically ordered) of HEADER:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Consignment identifier	1-1	An identifier for the consignment that the document is related to (a consignment is an identifiable collection of one or more goods items to be transported between the consignor and the consignee. It may comprise more than one shipment).	
Customer order number	1-1	The Order identifier assigned by the Customer (the reference of the Order associated to this despatch).	
Customer reference	0-1	A reference applied to the Order document related to this Despatch Advice by the order issuer (Buyer).	
Despatch date	1-1	The actual despatch (pick-up) date.	YYYY-MM-DD
Document date	1-1	The date on which the Despatch Advice was issued.	YYYY-MM-DD
Document function	0-1	The function performed by the present message with regards to the transmission (it is original when <i>false</i> , otherwise is a copy).	Boolean
Document number	1-1	An identifier for the Despatch Advice assigned by the issuer.	

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
GLN buyer	1-1	GLN code of the place where the Buyer's physical location is (the legal buyer of goods, normally the headquarter of the Buyer).	
GLN delivery location	1-1	GLN code of place where the goods will be physically brought to by the Supplier or his agent.	
GLN goods receive party	0-1	GLN code of the place where the goods receive party's physical location is (the party that will receive the goods).	
GLN supplier	1-1	GLN code of the place where the Supplier's physical location is (he is always the party where goods are to be collected from).	
GLN ultimate consignee	1-1	GLN code of the place inside the property of the retailer where the goods will be finally meant for. The Supplier isn't involved in this transport.	
Note	0-1	Free-form text (note or similar information) applying to the document.	
Number of lines	0-1	The number of lines in the document.	
Order date	0-1	The date on which the Order associated to this despatch was issued.	YYYY-MM-DD
Packing type	0-n	The type of each transport handling unit, expressed as a code (pallet, package, ...).	
Supplier order number	1-1	The Order identifier assigned by the Supplier (the reference of the Order associated to this despatch).	
Shipment identifier	1-1	An identifier for the shipment that the document is related to (a shipment is an identifiable collection of one or more goods items to be transported between the seller party and the buyer party. It can be transported in different consignments (e.g., split for logistical purposes)).	
SSCC	1-n	Serial Shipping Container Code. It is an unique identifier for the logistic unit. The reference to dispatch lines related to each logistic unit must be specify.	
Total quantity	0-1	The total despatched quantity (the measurement unit should be specified).	
Total quantity @Measurement unit	0-1	The measurement unit of the "Total quantity".	Code list
Weight	0-n	The weight of each logistic unit.	

List of simple elements (alphabetically ordered) of LINE:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Back order notification	0-1	If such a quantity variance occurs, this field states if a further split delivery can be expected (it values "yes") or not (it values "no").	
Despatched quantity	1-1	The despatched quantity (the measurement unit should be specified).	
Despatched quantity @Measurement unit	0-1	The measurement unit of the "Despatched quantity".	Code list
GLN manufacturer	0-1	GLN code of the place where the Manufacturer's physical location is (used only if the Manufacturer isn't the Supplier).	
GTIN	1-1	GTIN article identification code.	
Line number	1-1	An unique identifier for the despatch line.	
Quantity variance	0-1	It is the difference between ordered quantity and total delivered quantity, which is the sum of the current quantity and maybe former split deliveries (the measurement unit should be specified).	
Quantity variance @Measurement unit	0-1	The measurement unit of the "Quantity variance".	Code list

## References on the WEB

<b>XML Implementation</b>	<p>Technical guide: <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf">http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf</a></p> <p>XML Schema (UBL 2.0): <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-DespatchAdvice-2.0.xsd">http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-DespatchAdvice-2.0.xsd</a></p> <p>Textile Clothing Footwear use profile:  <a href="http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-DespatchAdvicePackageBased.pdf">http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-DespatchAdvicePackageBased.pdf</a></p>
<b>EDI Implementation</b>	<p>WWS/Profil: <a href="http://www.pranke.com/en/services/wwsprofil/index.htm">http://www.pranke.com/en/services/wwsprofil/index.htm</a></p>

## A.5. Document Receiving Advice Delivery Based

Source: UBL and TexWeave/WWSProfil

### Scope

The receiving advice delivery based message is sent from the retailer to the supplier to announce that the ordered goods has been received.

The mandatory fields are absolutely necessary for this purpose. All other information should be provided if it is available without big effort.

### Data model details

List of aggregated elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
HEADER	1-1	Each information contained in this part is referred to the whole document.
LINE/POSITION	1-N	Receipt line

List of simple elements (alphabetically ordered) of HEADER:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Consignment identifier	1-1	An identifier for the consignment that the document is related to. (A consignment is an identifiable collection of one or more goods items to be transported between the consignor and the consignee. It may comprise more than one shipment).	
Customer order number	1-1	The Order identifier assigned by the Customer (the reference of the Order associated to this receipt of goods).	
Delivery date	0-1	The actual date of the delivery.	YYYY-MM-DD
Delivery note date	0-1	The date on which the Delivery Note associated to this receipt was issued.	YYYY-MM-DD
Delivery note number	1-1	The identifier of the Delivery Note (the reference of the Delivery Note associated to this receipt).	
Despatch advice date	0-1	The date on which the Despatch Advice associated to this receipt was issued.	YYYY-MM-DD
Despatch advice number	0-1	The identifier of the Despatch Advice (the reference of the Despatch Advice associated to this receipt).	
Document date	1-1	The date on which the Receipt Advice was issued.	YYYY-MM-DD

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Document function	0-1	The function performed by the present message with regards to the transmission (it is original when <i>false</i> , otherwise is a copy).	Boolean
Document number	1-1	An identifier for the Receiving Advice assigned by the issuer.	
GLN buyer	1-1	GLN code of the place where the Buyer's physical location is (the legal buyer of goods, normally the headquarter of the Buyer).	
GLN delivery location	1-1	GLN code of place where the goods have been physically brought to by the Supplier or his agent.	
GLN goods receive party	0-1	GLN code of the place where the goods receive party's physical location is (the party is reporting).	
GLN supplier	1-1	GLN code of the place where the Supplier's physical location is (he is always the party where goods are to be collected from).	
GLN ultimate consignee	1-1	GLN code of place where the goods have been finally meant for.	
Order date	0-1	The date on which the Order was issued.	
Note	0-1	Free-form text (note or similar information) applying to the document.	
Number of lines	0-1	The number of lines in the document.	Code list
Number of packages	1-1	Count of the number of pieces of transport handling equipment in a shipment, such as pallets, boxes, and cases.	
Packing type	0-1	The type of each transport handling unit, expressed as a code (pallet, package, ...).	Code list
Shipment identifier	1-1	An identifier for the shipment that the document is related to (a shipment is an identifiable collection of one or more goods items to be transported between the seller party and the buyer party. It can be transported in different consignments (e.g., split for logistical purposes)).	
Supplier order number	0-1	The Order identifier assigned by the Supplier (the reference of the Order associated to this receipt of goods).	
Total quantity	0-1	Total received quantity (the measurement unit should be specified).	
Total quantity @Measurement unit	0-1	The measurement unit of the "Total quantity".	Code list

List of simple elements (alphabetically ordered) of LINE:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Goods received	1-1	The date of the real goods in process (physical	YYYY-MM-DD

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
date		check, etc.).	
Goods received quantity	1-1	The actual quantity received (the measurement unit should be specified).	
Goods received quantity @Measurement unit	0-1	The measurement unit of the “Goods received quantity”.	Code list
GTIN	1-1	GTIN article identification code.	
Line number	1-1	An unique identifier for the receipt line.	
Short quantity	0-1	The difference between the quantity reported despatched and the quantity actual received (the measurement unit should be specified).	
Short quantity @Measurement unit	0-1	The measurement unit of the “Short quantity”.	Code list

## References on the WEB

<b>XML Implementation</b>	<p>Technical guide: <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf">http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf</a></p> <p>XML Schema (UBL 2.0): <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-ReceiptAdvice-2.0.xsd">http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-ReceiptAdvice-2.0.xsd</a></p> <p><a href="http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-ReceivingAdviceDeliveryBased.pdf">http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-ReceivingAdviceDeliveryBased.pdf</a></p>
<b>EDI Implementation</b>	<p>WWS/Profil: <a href="http://www.pranke.com/en/services/wwsprofil/index.htm">http://www.pranke.com/en/services/wwsprofil/index.htm</a></p>

## A.6. Document Receiving Advice Package Based

Source: UBL and TexWeave/WWSProfil

### Scope

The receiving advice package based message is sent from the retailer to the supplier to announce that the ordered goods has been received.

The mandatory fields are absolutely necessary for this purpose. All other information should be provided if it is available without big effort.

### Data model details

List of aggregated elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
HEADER	1-1	Each information contained in this part is referred to the whole document.
LINE/POSITION	1-N	Receipt line

List of simple elements (alphabetically ordered) of HEADER:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Consignment identifier	1-1	An identifier for the consignment that the document is related to. (A consignment is an identifiable collection of one or more goods items to be transported between the consignor and the consignee. It may comprise more than one shipment).	
Customer order number	1-1	The Order identifier assigned by the Customer (the reference of the Order associated to this receipt of goods).	
Delivery date	0-1	The actual date of the delivery.	YYYY-MM-DD
Delivery note date	0-1	The date on which the Delivery Note associated to this receipt was issued.	YYYY-MM-DD
Delivery note number	1-1	The identifier of the Delivery Note (the reference of the Delivery Note associated to this receipt).	
Despatch advice date	0-1	The date on which the Despatch Advice associated to this receipt was issued.	YYYY-MM-DD
Despatch advice number	0-1	The identifier of the Despatch Advice (the reference of the Despatch Advice associated to this receipt).	
Document date	1-1	The date on which the Receipt Advice was issued.	YYYY-MM-DD

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Document function	0-1	The function performed by the present message with regards to the transmission (it is original when <i>false</i> , otherwise is a copy).	Boolean
Document number	1-1	An identifier for the Receiving Advice assigned by Delivery Party (the party to whom goods has been delivered).	
GLN buyer	1-1	GLN code of the place where the Buyer's physical location is (the legal buyer of goods, normally the headquarter of the Buyer).	
GLN delivery location	1-1	GLN code of place where the goods have been physically brought to by the Supplier or his agent.	
GLN goods receive party	1-1	GLN code of the place where the goods receive party's physical location is (the party is reporting).	
GLN supplier	1-1	GLN code of the place where the Supplier's physical location is (he is always the party where goods are to be collected from).	
GLN ultimate consignee	1-1	GLN code of the place inside the property of the retailer where the goods have been finally meant for. The Supplier isn't involved in this transport.	
Order date	0-1	The date on which the Order was issued.	
Note	0-1	Free-form text (note or similar information) applying to the document.	
Number of lines	0-1	The number of lines in the document.	Code list
Packing type	0-1	The type of each transport handling unit, expressed as a code (pallet, package, ...).	Code list
Shipment identifier	1-1	An identifier for the shipment that the document is related to (a shipment is an identifiable collection of one or more goods items to be transported between the Supplier party and the Buyer party. It can be transported in different consignments (e.g., split for logistical purposes)).	
SSCC	1-n	Serial Shipping Container Code. It is an unique identifier for the logistic unit. The reference to dispatch lines related to each logistic unit must be specify.	
Supplier order number	0-1	The Order identifier assigned by the Supplier (the reference of the Order associated to this receipt of goods).	
Total quantity	0-1	Total received quantity (the measurement unit should be specified).	
Total quantity @Measurement unit	0-1	The measurement unit of the "Total quantity".	Code list
Weight	0-n	The weight of each logistic unit.	

List of simple elements (alphabetically ordered) of LINE:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Goods received date	1-1	The date of the real goods in process (physical check, etc.).	YYYY-MM-DD
Goods received quantity	1-1	The actual quantity received (the measurement unit should be specified).	
Goods received quantity @Measurement unit	0-1	The unit of the "Goods received quantity".	Code list
GTIN	1-1	GTIN article identification code.	
Line number	1-1	An unique identifier for the receipt line.	
Short quantity	0-1	The difference between the quantity reported despatched and the quantity actual received (the measurement unit should be specified).	
Short quantity @Measurement unit	0-1	The measurement unit of the "Short quantity".	Code list

## References on the WEB

<b>XML Implementation</b>	Technical guide: <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf">http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf</a> XML Schema (UBL 2.0): <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-ReceiptAdvice-2.0.xsd">http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-ReceiptAdvice-2.0.xsd</a> <a href="http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-ReceivingAdvicePackageBased.pdf">http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-ReceivingAdvicePackageBased.pdf</a>
<b>EDI Implementation</b>	WWS/Profil: <a href="http://www.pranke.com/en/services/wwsprofil/index.htm">http://www.pranke.com/en/services/wwsprofil/index.htm</a>

## A.7. Document Sales Report

Source: UBL and TexWeave/WWSProfil

### Scope

The sales report message has the purpose to provide the information about the sales at a certain location, on a certain day for a certain item, with a certain. The payload is the quantity of that item at that price. The information is used for the planning of deliveries in VMI or for the issuing of a concession invoice, if such financial model is chosen.

The mandatory fields are absolutely necessary for this purpose. All other information should be provided if it is available without big effort.

### Data model details

List of aggregated elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
HEADER	1-1	Each information contained in this part is referred to the whole document.
LINE/POSITION	1-N	Sales report line.

List of aggregated elements in the LINE (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
SALES ITEM	1-N	Information about sales in a location.

List of simple elements (alphabetically ordered) of HEADER:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Additional Document Date	0-1	The issue date of a document referred to in the Sales Report.	
Additional Document Reference	0-1	The identifier of a document referred to in the Sales Report.	
Document date	1-1	The date on which the Sales Report was issued.	YYYY-MM-DD

<b>Document function</b>	0-1	The function performed by the present message with regards to the transmission (it is original when <i>false</i> , otherwise is a copy)	Boolean
<b>Document number</b>	1-1	An identifier for the Sales Report assigned by the issuer.	
<b>GLN recipient</b>	1-1	GLN code of the place where the Recipient's physical location is (the party for whom the document is intended).	
<b>GLN sender</b>	1-1	GLN code of the place where the Sending's physical location is (the Party sending this document).	
<b>Note</b>	0-1	Free-form text (note or similar information) applying to the document.	
<b>Sales period</b>	1-1	The period the sales are referred to.	
<b>Sales report currency</b>	1-1	The currency that is used for prices in the Sales Report.	ISO code

List of simple elements (alphabetically ordered) of LINE:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
<b>Line number</b>	1-1	An unique identifier for the Sales report line.	
<b>GLN sales location</b>	1-1	GLN code of the place where the goods are been sold.	
<b>Sales date</b>	1-1	The sales date.	

List of simple elements (alphabetically ordered) of SALES ITEM:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
<b>Effective sales price excl. VAT</b>	1-1	The effective sales price VAT excluded (it is referred to a single unit)	
Effective sales price excl. VAT @Currency	1-1	The currency that is used for the "Effective sales price excl. VAT".	ISO code
<b>Effective sales price incl. VAT</b>	1-1	The effective sales price discount and VAT included (it is referred to a single unit).	
Effective sales price incl. VAT @Currency	1-1	The currency that is used for the "Effective sales price incl. VAT".	ISO code

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
<b>GTIN</b>	1-1	<b>GTIN article identification code.</b>	
<b>List sales price excl. VAT</b>	1-1	<b>The regular price VAT excluded.</b>	
List sales price excl. VAT <b>@Currency</b>	1-1	<b>The currency that is used for the “List sales price excl. VAT”.</b>	<b>ISO code</b>
<b>List sales price incl. VAT</b>	1-1	<b>The regular price VAT included.</b>	
List sales price incl. VAT <b>@Currency</b>	1-1	<b>The currency that is used for the “List sales price incl. VAT”.</b>	<b>ISO code</b>
<b>Promotion</b>	0-1	<b>It specifies if the article was in promotion or not.</b>	<b>Boolean</b>
<b>Sales quantity</b>	1-1	<b>The sales quantity (the measurement unit should be specified).</b>	
Sales quantity <b>@Measurement unit</b>	0-1	<b>The unit of the “Sales quantity”.</b>	<b>Code list</b>

## References on the WEB

<b>XML Implementation</b>	Technical guide: <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf">http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf</a> <a href="http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-SalesReport.pdf">http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-SalesReport.pdf</a>
<b>EDI Implementation</b>	WWS/Profil: <a href="http://www.pranke.com/en/services/wwsprofil/index.htm">http://www.pranke.com/en/services/wwsprofil/index.htm</a>

## A.8. Document Inventory Movement Report

Source: UBL and TexWeave/WWSProfil

### Scope

The inventory movement report message has the purpose to information about movement of a certain quantity of items between the locations of a retailer. The ship-to and the ship-from branch are mentioned. The information is normally provided when the items are shipped.

The mandatory fields are absolutely necessary for this purpose. All other information should be provided if it is available without big effort.

### Data model details

List of aggregated elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
HEADER	1-1	Each information contained in this part is referred to the whole document.
LINE/POSITION	1-N	Inventory movement report line

List of simple elements (alphabetically ordered) of HEADER:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Document date	1-1	The date on which the Inventory Movement Report was issued.	YYYY-MM-DD
Document function	0-1	The function performed by the present message with regards to the transmission (it is original when <i>false</i> , otherwise is a copy).	Boolean
Document number	1-1	An identifier for the Inventory Movement Report assigned by the issuer.	
GLN report recipient	1-1	GLN code of the place where the physical location of the Recipient of the Inventory Movement Report is (e.g. the shop control system of the Supplier).	
GLN report sender	1-1	GLN code of the place where the physical location of the Sender of the Inventory Movement Report is (e.g. the HQ of the Buyer).	
GLN ship from	1-1	GLN code of the place where the goods are sent from (e.g. branch A of the Buyer).	
GLN ship to	1-1	GLN code of the place where the goods are sent to (e.g. branch B of the Buyer).	

<b>Inventory movement date</b>	<b>1-1</b>	<b>The date when the goods are shipped from branch A.</b>	<b>YYYY-MM-DD</b>
<b>Note</b>	<b>0-1</b>	<b>Free-form text (note or similar information) applying to the document.</b>	

List of simple elements (alphabetically ordered) of LINE:

<b>Name (not XML tag)</b>	<b>Occurrence</b>	<b>Description</b>	<b>Type details (Type of coding, elements)</b>
<b>GTIN</b>	<b>1-1</b>	<b>GTIN article identification code.</b>	
<b>Line number</b>	<b>1-1</b>	<b>An unique identifier for the inventory movement report line.</b>	
<b>Inventory movement quantity</b>	<b>1-1</b>	<b>The moved quantity (the measurement unit should be specified).</b>	
<b>Inventory movement quantity @Measurement unit</b>	<b>0-1</b>	<b>The measurement unit of the “Inventory movement quantity”.</b>	<b>Code list</b>

## References on the WEB

<b>XML Implementation</b>	Technical guide: <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf">http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf</a> <a href="http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-InventoryMovementReport.pdf">http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-InventoryMovementReport.pdf</a>
<b>EDI Implementation</b>	WWS/Profil: <a href="http://www.pranke.com/en/services/wwsprofil/index.htm">http://www.pranke.com/en/services/wwsprofil/index.htm</a>

## A.9. Document Invoice

Source: UBL and TexWeave/WWSProfil

### Scope

The invoice is used to claim payment for goods or services supplied under conditions agreed between the supplier and the customer. In most cases this document describes the actual financial commitment of goods or services ordered from the supplier.

The mandatory fields are absolutely necessary for this purpose. All other information should be provided if it is available without big effort.

### Data model detail

List of aggregated elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
HEADER	1-1	Each information contained in this part is referred to the whole document.
LINE/POSITION	1-N	Invoice line

List of simple elements (alphabetically ordered) of HEADER:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Customer order number	1-1	The Order identifier assigned by the Buyer (the reference of the Order associated to this Invoice).	
Customer reference number	0-1	The reference applied to the Order document related to this Invoice by the order issuer (Buyer).	
Delivery date	0-1	The date on which the goods were delivered.	YYYY-MM-DD
Delivery note date	0-1	The issue date of the Delivery Note associated to this Invoice.	YYYY-MM-DD
Delivery note number	1-1	The identifier of the Delivery Note (the reference of the Delivery Note associated to this Invoice).	
Despatch advice date	0-1	The issue of the Despatch Advice associated to this Invoice.	YYYY-MM-DD
Despatch advice number	0-1	The identifier of the Despatch Advice (the reference of the Despatch Advice associated to this Invoice).	
Document date	1-1	The date on which the Invoice was issued.	YYYY-MM-DD
Document function	0-1	The function performed by the present message with regards to the transmission (it is original when <i>false</i> , otherwise is a copy).	Boolean

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Document number	1-1	An identifier for the Invoice assigned by issuer.	
Freight costs amount	0-1	Costs incurred by the shipper in moving goods, by whatever means, from one place to another.	
GLN buyer	1-1	GLN code of the place where the Buyer's physical location is (the legal buyer of goods, normally the headquarter of the Buyer).	
GLN delivery location	1-1	GLN code of place where the goods were physically brought to by the Supplier or his agent.	
GLN invoicee	1-1	GLN code of the place where the physical location of the legal recipient of the Invoice is (who pays the invoice).	
GLN supplier	1-1	GLN code of the place where the Supplier's physical location is.	
GLN ultimate consignee	1-1	GLN code of the place inside the property of the retailer where the goods are finally meant for. The Supplier isn't involved in this transport.	
Invoice currency	1-1	The currency in which the Document is presented.	ISO code
Invoice discount amount	0-1	The allowances applied to the Invoice as a whole.	
Invoice tax rate	1-1	The tax expressed as a percentage.	
Invoice text	0-1	Free-form text (note or similar information) applying to the document.	
Minimum order charge amount	0-1	Extra charge when the invoice amount is below a certain limit.	
Order date	0-1	The date on which the Order was issued (the Order associated to this Invoice).	
Supplier order number	1-1	The Order identifier assigned by the Supplier (the reference to the Order associated to this Invoice).	
Value date	0-1	The date when the invoice is due.	
VAT Id buyer	1-1	The identifier assigned for tax purposes to the Buyer by the taxation authority.	
VAT Id supplier	1-1	The identifier assigned for tax purposes to the Supplier by the taxation authority.	

List of simple elements (alphabetically ordered) of LINE:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Article name	1-1	A short name optionally given to an item, such as a name from a Catalogue, as distinct from a	

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
		description.	
Country of origin	0-1	The country of origin of the article.	
Customs tariff number	0-1	The product code from harmonised system of customs authorities.	
GLN manufacturer	0-1	GLN code of the place where the Manufacturer's physical location is (used only if the Manufacturer isn't the Supplier).	
GTIN	1-1	GTIN article identification code.	
Line number	1-1	An unique identifier for the invoice line.	
Invoice price	1-1	The price of the article specified.	
Invoice price @Currency	1-1	The currency of the "Invoice price".	ISO Code
Invoice quantity	1-1	The quantity of articles on the Invoice Line (the measurement unit should be specified).	
Invoice quantity @Measurement unit	0-1	The measurement unit of the "Invoice quantity".	Code list
Line amount	1-1	The total amount for the Invoice Line, including Allowance Charges but net of taxes.	
Line amount @Currency	1-1	The currency of the "Line amount".	ISO Code
Net weight	0-1	The net weight of the single unit of article, declared for transport or customs purpose (the measurement unit should be specified).	
Net weight @Measurement unit	1-1	The measurement of unit of the "Net weight".	Code list
Supplier article number	1-1	Associates the item with its identification according to the Supplier's system.	

## References on the WEB

<b>XML Implementation</b>	<p>Technical guide: <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf">http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf</a></p> <p>XML Schema (UBL 2.0): <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-Invoice-2.0.xsd">http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-Invoice-2.0.xsd</a></p> <p><a href="http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-Invoice.pdf">http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-Invoice.pdf</a></p>
<b>EDI Implementation</b>	WWS/Profil: <a href="http://www.pranke.com/en/services/wwsprofil/index.htm">http://www.pranke.com/en/services/wwsprofil/index.htm</a>

## A.10. Document Inventory Report

Source: UBL and TexWeave/WWSPprofil

### Scope

The inventory report message is used by the retailer to inform the producer about the quantities of each item which are on stock. This is necessary because sales are not the only reasons items leave the shop. It is needed either for planning purposes (VMI) or financial handling of the gap.

The mandatory fields are absolutely necessary for this purpose. All other information should be provided if it is available without big effort.

### Data model details

List of aggregated elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
HEADER	1-1	Each information contained in this part is referred to the whole document.
LINE/POSITION	1-N	Inventory report line

List of simple elements (alphabetically ordered) of HEADER:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Document date	1-1	The date on which the Inventory Report was issued.	YYYY-MM-DD
Document function	0-1	The function performed by the present message with regards to the transmission (it is original when <i>false</i> , otherwise is a copy).	Boolean
Document number	1-1	An identifier for the Inventory Report assigned by the issuer.	
GLN report recipient	1-1	GLN code of the place where the physical location of the Recipient of the Inventory Report is (normally he is the Supplier).	
GLN report sender	1-1	GLN code of the place where the physical location of the Sender of the Inventory Report is (normally he is the Buyer).	
GLN inventory reporting party	1-1	GLN code of the place where the physical location of the party that will really use the Inventory report is (normally the branch for which the stock is reported).	
Inventory date	1-1	The date the stock is referred to.	YYYY-MM-DD

Inventory time	1-1	The time the stock is referred to (if the time is 00:00:00 then it is the stock before the day starts).	hh:mm:ss[Z](+ -)hh:mm]
Note	0-1	Free-form text (note or similar information) applying to the document.	

List of simple elements (alphabetically ordered) of LINE:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
GTIN	1-1	GTIN article identification code.	
Line number	1-1	An unique identifier for the inventory report line.	
Inventory value	0-1	The amount of the stock quantity.	
Inventory value @Currency	1-1	The currency of the "Inventory value".	ISO code
Stock quantity	1-1	The quantity that is currently on stock (the measurement unit should be specified).	
Stock quantity @Measurement unit	0-1	The measurement unit of the "Stock quantity".	Code list

## References on the WEB

<b>XML Implementation</b>	Technical guide: <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf">http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf</a> <a href="http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-InventoryReport.pdf">http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-InventoryReport.pdf</a>
<b>EDI Implementation</b>	WWS/Profil: <a href="http://www.pranke.com/en/services/wwsprofil/index.htm">http://www.pranke.com/en/services/wwsprofil/index.htm</a>

## A.11. Document Initial Order Response

Source: UBL and TexWeave/WWSProfil

### Scope

The initial order response document message has the purpose to provide the order data of an order placed by other means (fair, showroom, phone,...) sent by the producer to the retailer.

The mandatory fields are absolutely necessary for this purpose. All other information should be provided if it is available without big effort.

### Data model details

List of aggregated elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
HEADER	1-1	Each information contained in this part is referred to the whole document.
LINE/POSITION	1-N	Initial order response line

List of simple elements (alphabetically ordered) of HEADER

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Back order handling	0-1	It establishes if the document has to be wholly settled ( <i>false</i> ), or if the Supplier can send only what is available ( <i>true</i> ) and cancel the missing quantities and articles.	Boolean
Customer reference	0-1	Reference applied to the Order document related to this Initial Order Response by the order issuer (Buyer).	
Customer order number	1-1	The Order identifier assigned by the Buyer (the reference of the Order being responded to).	
Delivery date fix	0-1	The date by which the order can be cancelled (if not delivered).	YYYY-MM-DD
Delivery date/period	1-1	The date or the period for delivery.	YYYY-MM-DD
Document date	1-1	The date on which the Initial Order Response was issued.	YYYY-MM-DD
Document function	0-1	The function performed by the present message with regards to the transmission (it is original when <i>false</i> , otherwise is a copy).	Boolean

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Document number	1-1	An identifier for the Initial Order Response assigned by the Supplier (Seller).	
GLN buyer	1-1	GLN code of the place where the Buyer's physical location is (the legal buyer of goods, normally the headquarter of the Buyer).	
GLN delivery location	1-1	GLN code of the place where the goods will be physically brought to by the Supplier or his agent.	
GLN invoicee	1-1	GLN code of the place where is the physical location of the legal recipient of the Invoice (who pays the invoice).	
GLN supplier	1-1	GLN code of the place where the Supplier's physical location is.	
GLN ultimate consignee	1-1	GLN code of the place inside the property of the retailer where the goods are finally meant for. The Supplier isn't involved in this transport.	
Note	0-1	Free-form text (note or similar information) applying to the document.	
Number of lines	0-1	The number of lines in the document.	
Order currency	1-1	The currency used for prices in the Order and in this document.	ISO code
Order sheet date	0-1	The date on the order sheet (it's the date when the document was printed).	
Order sheet reference	0-1	If the document is printed, this is the identifier that you can find on the piece of paper (it's different from the official order number of the Supplier).	
Order type	1-1	Order type. It can be: - <i>BAS</i> : basic order; - <i>NOS</i> : replenishment; - <i>SEA</i> : season preoder; - <i>SEB</i> : season reorder; - <i>OOS</i> : out-of-stock order.	Code list
Order date	0-1	The date on which the Order was issued.	YYYY-MM-DD
Supplier order number	1-1	The Order identifier assigned by the Supplier (the reference of the Order being responded to).	

List of simple elements (alphabetically ordered) of LINE:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
GLN manufacturer	0-1	GLN code of the place where the Manufacturer's physical location is (used only if the Manufacturer isn't the Supplier).	

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
GTIN	1-1	GTIN article identification code.	
Line number	1-1	An unique identifier for the Initial Order Response line.	
Order price	0-1	The purchase price applied by the Supplier to the Buyer (allowances and charges are included, VAT is excluded). It's referred to a single unit.	
Order price @Currency	1-1	The currency of the "Order price".	ISO code
Order quantity	1-1	The ordered quantity of items for the order line (the measurement unit should be specified).	
Order quantity @Measurement unit	0-1	The measurement unit of the "Order quantity".	Code list

## References on the WEB

<b>XML Implementation</b>	<p>Technical guide: <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf">http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf</a></p> <p>XML Schema (UBL 2.0): <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-OrderResponse-2.0.xsd">http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-OrderResponse-2.0.xsd</a></p> <p><a href="http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-InitialOrderResponse.pdf">http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-InitialOrderResponse.pdf</a></p>
<b>EDI Implementation</b>	<p>WWS/Profil: <a href="http://www.pranke.com/en/services/wwsprofil/index.htm">http://www.pranke.com/en/services/wwsprofil/index.htm</a></p>

## A.12. Document Change Order Response

Source: UBL and TexWeave/WWSProfil

### Scope

The change order response message is used by the producer to inform the retailer about changes to his order due to changes in the production scheme (for example: cancellation of the product, change in time scale, ...).

The mandatory fields are absolutely necessary for this purpose. All other information should be provided if it is available without big effort.

### Data model details

List of aggregated elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
HEADER	1-1	Each information contained in this part is referred to the whole document.
LINE/POSITION	1-N	Order change line

List of simple elements (alphabetically ordered) of HEADER:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Back order handling	0-1	It establishes if the document has to be wholly settled ( <i>false</i> ), or if the Supplier can send only what is available ( <i>true</i> ) and cancel the missing quantities and articles.	Boolean
Change	0-5	Free text field (for example it can contain header information, as delivery date, or information about an existing line is changed).	
Currency	0-1	The currency that is used for prices in this document.	ISO code
Customer order number	1-1	The Order identifier assigned by the Buyer (the reference of the Order being changed).	
Customer reference	0-1	The reference applied to the Order document related to this Change Order Response by the Order issuer (Buyer).	
Delivery date/period change	0-1	The new date or period for delivery. Use this field only if the delivery date/period changes for all line.	YYYY-MM-DD
Delivery date fix	0-1	The date by which the order can be cancelled (if not delivered).	YYYY-MM-DD

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Delivery date/period	1-1	The date or the period for delivery. It's the date/period that was requested in the Order.	YYYY-MM-DD
Document date	1-1	The date on which the Change Order Response was issued.	YYYY-MM-DD
Document function	0-1	The function performed by the present message with regards to the transmission (it is original when <i>false</i> , otherwise is a copy).	Boolean
Document number	1-1	An unique identifier for the Change Order Response assigned by the Supplier (seller).	
GLN buyer	1-1	GLN code of the place where the Buyer's physical location is (the legal buyer of goods, normally the headquarter of the Buyer).	
GLN delivery location	1-1	GLN code of place where the goods will be physically brought to by the Supplier or his agent.	
GLN invoicee	1-1	GLN code of the place where the physical location of the legal recipient of the Invoice is (who pays the invoice).	
GLN supplier	1-1	GLN code of the place where Supplier's physical location is.	
GLN ultimate consignee	1-1	GLN code of the place inside the property of the retailer where the goods will be finally meant for. The Supplier isn't involved in this transport.	
Number of lines	0-1	The number of lines in the document.	
Order date	0-1	The date on which the Order was issued.	YYYY-MM-DD
Order type	1-1	Order type. It can be: - <i>BAS</i> : basic order; - <i>NOS</i> : replenishment; - <i>SEA</i> : season preoder; - <i>SEB</i> : season reorder; - <i>OOS</i> : out-of-stock order.	Code list
Supplier order number	1-1	The Order identifier assigned by the Supplier (the reference of the Order being responded to).	

List of simple elements (alphabetically ordered) of LINE:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Change	0-1	Free description of change reason.	
Delivery date/period change	0-1	The new date or period for delivery.	YYYY-MM-DD
GLN manufacturer	0-1	GLN code of the place where the article's Manufacturer's physical location is (used only if the	

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
		Manufacturer isn't the Supplier).	
GTIN	1-1	GTIN article identification code.	
Line action	1-1	The status of the line with respect to its original state (it can be "add", "change", "accept", "reject").	
Line number	1-1	An unique identification for the order change line.	
Order price	0-1	The purchase price applied by the Supplier to the Buyer (allowances and charges are included, VAT is excluded). It's referred to a single unit.	
Order price @Currency	1-1	The currency of the "Order price".	ISO code
Quantity	0-1	The quantity of Items that the Supplier can delivery (the measurement unit has to be specified).	
Quantity @Measurement unit	0-1	The measurement unit of the "Quantity".	Code list

## References on the WEB

<b>XML Implementation</b>	Technical guide: <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf">http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf</a>
	XML Schema (UBL 2.0): <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-OrderChange-2.0.xsd">http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-OrderChange-2.0.xsd</a>
	<a href="http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-ChangeOrderResponse.pdf">http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-ChangeOrderResponse.pdf</a>
<b>EDI Implementation</b>	WWS/Profil: <a href="http://www.pranke.com/en/services/wwsprofil/index.htm">http://www.pranke.com/en/services/wwsprofil/index.htm</a>

### A.13. Document Order Change Reaction

Source: UBL and TexWeave/WWSProfil

#### Scope

The order change reaction message is used by the retailer to either accept or reject a change order response sent by the producer.

The mandatory fields are absolutely necessary for this purpose. All other information should be provided if it is available without big effort.

#### Data model details

List of aggregated elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
HEADER	1-1	Each information contained in this part is referred to the whole document.

List of simple elements (alphabetically ordered) of HEADER:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Change order response date	0-1	The date on which the Change Order Response was issued.	YYYY-MM-DD
Change order response number	1-1	The Change Order Response document identifier.	
Customer order number	1-1	The Order identifier assigned by the Customer (the reference of the Order that was changed).	
Document action	1-1	Indicates whether the Change Order Response is accepted ( <i>true</i> ) or rejected ( <i>false</i> ).	Boolean
Document date	1-1	The date on which the Order Change Reaction was issued.	YYYY-MM-DD
Document function	0-1	The function performed by the present message with regards to the transmission (it is original when <i>false</i> , otherwise is a copy).	Boolean
Document number	1-1	An identifier for Order Change Reaction assigned by the Customer (buyer).	
GLN buyer	1-1	GLN code of the place where the Buyer's physical location is (the legal buyer of goods, normally the headquarter of the Buyer).	

GLN invoicee	1-1	GLN code of the place where the physical location of the legal recipient of the Invoice is (who pays the invoice).	
GLN supplier	1-1	GLN code of the place where the Supplier's physical location is.	
Note	0-1	Free-form text (note or similar information) applying to the document.	
Order date	0-1	The date on which the Order that was changed was issued.	YYYY-MM-DD
Supplier order number	1-1	The Order identifier assigned by the Supplier (the reference of the Order that was changed).	

### References on the WEB

<b>XML Implementation</b>	Technical guide: <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf">http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf</a> XML Schema (UBL 2.0): <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-OrderResponseSimple-2.0.xsd">http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-OrderResponseSimple-2.0.xsd</a> <a href="http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-OrderChangeReaction.pdf">http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-OrderChangeReaction.pdf</a>
<b>EDI Implementation</b>	WWS/Profil: <a href="http://www.pranke.com/en/services/wwsprofil/index.htm">http://www.pranke.com/en/services/wwsprofil/index.htm</a>

## A.14. Document Final Order Response

Source: UBL and TexWeave/WWSPprofil

### Scope

The final order response message has the purpose to inform that the planning phase is finished and no more changes are to be expected.

The mandatory fields are absolutely necessary for this purpose. All other information should be provided if it is available without big effort.

### Data model details

List of aggregated elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
HEADER	1-1	Each information contained in this part is referred to the whole document.

List of simple elements (alphabetically ordered) of HEADER:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Customer order date	1-1	The date on which the Order was issued (the Order being responded to).	YYYY-MM-DD
Customer order number	0-1	The Order identifier assigned by the Buyer (the reference of the Order being responded to).	
Document action	1-1	Indicates whether the Order is accepted ( <i>true</i> ) or rejected ( <i>false</i> ).	Boolean
Document date	1-1	The date on which the Final Order Response was issued.	YYYY-MM-DD
Document function	0-1	The function performed by the present message with regards to the transmission (it is original when <i>false</i> , otherwise is a copy).	Boolean
Document number	1-1	An identifier for the Final Order Response assigned by the Supplier.	
GLN buyer	1-1	GLN code of the place where the Buyer's physical location is (the legal buyer of goods, normally the headquarter of the Buyer).	

GLN invoicee	1-1	GLN code of the place where the physical location of the legal recipient of the Invoice is (who pays the invoice).	
GLN supplier	1-1	GLN code of the place where the Supplier's physical location is.	
Note	0-1	Free-form text (note or similar information) applying to the document.	
Supplier order number	1-1	The Order identifier assigned by the Supplier (the reference of the Order being responded to).	

## References on the WEB

<b>XML Implementation</b>	Technical guide: <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf">http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf</a> XML Schema (UBL 2.0): <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-OrderResponseSimple-2.0.xsd">http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-OrderResponseSimple-2.0.xsd</a> <a href="http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-FinalOrderResponse.pdf">http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-FinalOrderResponse.pdf</a>
<b>EDI Implementation</b>	WWS/Profil: <a href="http://www.pranke.com/en/services/wwsprofil/index.htm">http://www.pranke.com/en/services/wwsprofil/index.htm</a>

## A.15. Document Instruction for Returns

Source: UBL and TexWeave/WWSProfil

### Scope

The instruction for returns message has the purpose to provide the necessary information to initiate a return of goods. The producer is requesting products which are badly sold either for use in other places or just to free the area from it.

The mandatory fields are absolutely necessary for this purpose. All other information should be provided if it is available without big effort.

### Data model details

List of aggregated elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
HEADER	1-1	Each information contained in this part is referred to the whole document.
LINE/POSITION	1-N	Instruction for returns line

List of simple elements (alphabetically ordered) of HEADER

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Consignment identifier	1-1	An identifier for the consignment that the document is related to. (A consignment is an identifiable collection of one or more goods items to be transported between the consignor and the consignee. It may comprise more than one shipment).	
Despatch date	0-1	The date on which the goods that have to be returned have to be despatched.	YYYY-MM-DD
Document date	1-1	The date on which the Instruction for Returns was issued.	YYYY-MM-DD
Document function	0-1	The function performed by the present message with regards to the transmission (it is original when <i>false</i> , otherwise is a copy).	Boolean
Document number	1-1	An identifier for the Instruction for Returns assigned by the Issuer.	
GLN buyer	1-1	GLN code of the place where the Buyer's physical location is (the legal buyer of goods, normally the headquarter of the Buyer).	
GLN manufacturer	0-1	GLN code of the place where the Manufacturer's physical location is (used only if the Manufacturer isn't the Supplier).	

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
GLN ship from	1-1	The GLN code that identifies the place from which the products have to be shipped.	
GLN ship to	0-1	The GLN code that identifies the place to which the products have to be shipped.	
GLN supplier	1-1	GLN code of the place where the Supplier's physical location is.	
Note	0-1	Free-form text (note or similar information) applying to the document.	
Number of lines	0-1	The number of lines in the document.	
Shipment identifier	1-1	An identifier for the shipment that the document is related to (a shipment is an identifiable collection of one or more goods items to be transported between the Supplier party and the Buyer party. It can be transported in different consignments (e.g., split for logistical purposes)).	
Total quantity	0-1	The total quantity that have to be returned (the measurement unit should be specified).	
Total quantity @Measurement unit	0-1	The measurement unit of the "Quantity to return".	Code list

List of simple elements (alphabetically ordered) of LINE:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
GTIN	1-1	GTIN article identification code.	
Line number	1-1	An unique identifier for the the instruction for returns line.	
Quantity to return	1-1	The quantity that have to be returned.	
Quantity to return @Measurement unit	0-1	The unit of the "Quantity to return".	Code list

## References on the WEB

<b>XML Implementation</b>	Technical guide: <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf">http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf</a> <a href="http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-InstructionForReturns.pdf">http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-InstructionForReturns.pdf</a>
<b>EDI Implementation</b>	WWS/Profil: <a href="http://www.pranke.com/en/services/wwsprofil/index.htm">http://www.pranke.com/en/services/wwsprofil/index.htm</a>

## A.16. Document Returns Advice

Source: UBL and TexWeave/WWSPprofil

### Scope

The returns advice message is used to announce of a return of goods sent by the retailer.

The mandatory fields are absolutely necessary for this purpose. All other information should be provided if it is available without big effort.

### Data model details

List of aggregated elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
HEADER	1-1	Each information contained in this part is referred to the whole document.
LINE/POSITION	1-N	Returns advice line

List of simple elements (alphabetically ordered) of HEADER:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Consignment identifier	1-1	An identifier for the consignment that the document is related to. (A consignment is an identifiable collection of one or more goods items to be transported between the consignor and the consignee. It may comprise more than one shipment).	
Despatch date	1-1	The actual despatch (pick-up) date.	YYYY-MM-DD
Document date	1-1	The date on which the Returns Advice was issued.	YYYY-MM-DD
Document function	0-1	The function performed by the present message with regards to the transmission (it is original when <i>false</i> , otherwise is a copy).	Boolean
Document number	1-1	An identifier for the Returns Advice assigned by the issuer.	
GLN buyer	1-1	GLN code of the place where the Buyer's physical location is (the legal buyer of goods, normally the headquarter of the Buyer).	

GLN goods receive party	0-1	GLN code of the place where the goods receive party's physical location is (the party that has received the goods).	
GLN ship from	1-1	GLN code of the place where the goods have been sent from (e.g. branch A of the Buyer).	
GLN supplier	1-1	GLN code of the place where the Supplier's physical location is.	
Note	0-1	Free-form text (note or similar information) applying to the document.	
Number of lines	0-1	The number of lines in the document.	
Number of packages	0-1	Count of the number of pieces of transport handling equipment in a shipment, such as pallets, boxes and cases.	
Packing type	0-1	The type of the transport handling units, expressed as a code (pallet, package, ...).	
Reference Instruction for Returns	0-1	A reference to a document that contains instruction for returns.	
Shipment identifier	1-1	An identifier for the shipment that the document is related to (a shipment is an identifiable collection of one or more goods items to be transported between the seller party and the buyer party. It can be transported in different consignments (e.g., split for logistical purposes)).	
Total quantity	1-1	The total quantity returned (the measurement unit has to be specified).	
Quantity @Measurement unit	0-1	The measurement unit of the "Total quantity".	Code list

List of simple elements (alphabetically ordered) of LINE:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
GTIN	1-1	GTIN (Global Trade Item Number) article identification code.	
Line number	1-1	An unique identifier for the returns advice line.	
Returned quantity	1-1	The returned quantity (the measurement unit should be specified).	
Returned quantity @Measurement unit	0-1	The measurement unit of the "Returned quantity".	Code list

**References on the WEB**

<b>XML Implementation</b>	Technical guide: <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf">http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf</a> XML Schema (UBL 2.0): <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-DespatchAdvice-2.0.xsd">http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-DespatchAdvice-2.0.xsd</a> <a href="http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile&gt;ReturnsAdvice.pdf">http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile&gt;ReturnsAdvice.pdf</a>
<b>EDI Implementation</b>	WWS/Profil: <a href="http://www.pranke.com/en/services/wwsprofil/index.htm">http://www.pranke.com/en/services/wwsprofil/index.htm</a>

## A.17. Document Price List

Source: UBL and TexWeave/WWSProfil

### Scope

The price list message is used to transfer price changes especially concerning sales prices from the producer to the retailer. This can be either mark-downs or promotional activities.

The mandatory fields are absolutely necessary for this purpose. All other information should be provided if it is available without big effort.

### Data model details

List of aggregated elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
HEADER	1-1	Each information contained in this part is referred to the whole document.
LINE/POSITION	1-N	Price list line

List of simple elements (alphabetically ordered) of HEADER:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Document date	1-1	The date on which the Price List was issued.	YYYY-MM-DD
Document number	1-1	An identifier for the Price List assigned by the sender.	
GLN document sender	1-1	GLN code of the place where the physical location of the Price List's sender is.	
GLN document recipient	1-1	GLN code of the place where the physical location of the Price List's recipient is.	
GLN buyer	0-1	GLN code of the place where the Buyer's physical location is (only used if <> recipient).	
GLN supplier	0-1	GLN code of the place where the Supplier's physical location is (only used if <> sender).	
Note	0-1	Free-form text (note or similar information) applying to the document.	
Price List reference	0-1	The identifier of a former price list message this document is related to.	
Validity period	0-1	The period during which (or the date from which) the information in the Price list is effective. If missing, from today is assumed.	YYYY-MM-DD

List of simple elements (alphabetically ordered) of LINE:

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Effective purchase price	0-1	The purchase price applied by the Supplier to the Buyer (allowances and charges are included, VAT is excluded). It's referred to a single unit.	
Effective purchase price @Currency	1-1	The currency of the "Effective purchase price".	ISO code
GTIN	1-1	GTIN article identification code.	
Line number	1-1	An unique identifier for the price list line.	
Line action	1-1	The function performed by the present line (it can be "add", "delete" or "change").	
List purchase price	0-1	The list purchase price referred to a single unit (any discounts will be applied to this price). The "Currency" must be specified (ISO code).	
List purchase price@Currency	1-1	The currency of the "List purchase price".	ISO code
Supplier Price list ID	0-1	The identifier of a permanent list, like the prices for Italy.	
Suggested retail price	0-1	The selling price (referred to a single unit) that the Supplier suggests to the retailer.	
Suggested retail price@Currency	1-1	The currency that is used for the "Suggested retail price".	ISO code
Supplier Catalog ID	0-1	The Catalogue identifier assigned by the Seller (the reference to the Catalogue to which this Price List is related to).	

## References on the WEB

<b>XML Implementation</b>	<p>Technical guide: <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf">http://docs.oasis-open.org/ubl/os-UBL-2.0/UBL-2.0.pdf</a></p> <p>XML Schema (UBL 2.0): <a href="http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-Catalogue-2.0.xsd">http://docs.oasis-open.org/ubl/os-UBL-2.0/xsd/maindoc/UBL-Catalogue-2.0.xsd</a></p> <p><a href="http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-PriceList.pdf">http://www.moda-ml.org/eBIZ-Retail/repository/TCF-UseProfile/v2008-1/en/UBL-TCF-UseProfile-PriceList.pdf</a></p>
<b>EDI Implementation</b>	<p>WWS/Profil: <a href="http://www.pranke.com/en/services/wwsprofil/index.htm">http://www.pranke.com/en/services/wwsprofil/index.htm</a></p>

## APPENDIX B: Reference to data models for upstream Textile/Clothing

List of the sources for the reference data models of the upstream scenario of Textile Clothing.

This documentation, XML Schema and User Guides (examples and XSL stylesheets when available), is produced and maintained by the owners of the IPR of such documents.

The purpose of this list is to give a clear reference to them.

The Moda-ML document set is expected to be released as a public 2008-1 version. In some cases, lacking XSL or XML examples for v2008-1 version, it is reported a reference to XSL or XML samples of the previous (and back compatible) version 2006-1.

<b>Document Name</b>	Textile Darn Order
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXDarnOrder.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXDarnOrder.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-012-MODA-ML-TextileDarnOrder.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-012-MODA-ML-TextileDarnOrder.pdf</a>

<b>Document Name</b>	Textile Despatch advice
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXDesAdvise.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXDesAdvise.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-006-MODA-ML-TextileDespatchadvice.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-006-MODA-ML-TextileDespatchadvice.pdf</a>
<b>Sample instances</b>	of <a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXDesAdvise.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXDesAdvise.xml</a>
<b>Stylesheet</b>	<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXDesAdviseEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXDesAdviseEN.xsl</a>

<b>Document Name</b>	Receiving Advice
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXRecAdvise.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXRecAdvise.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-025-MODA-ML-ReceivingAdvice.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-025-MODA-ML-ReceivingAdvice.pdf</a>
<b>Sample instances</b>	of <a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXRecAdvise.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXRecAdvise.xml</a>
<b>Stylesheet</b>	<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXRecAdviseEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXRecAdviseEN.xsl</a>

<b>Document Name</b>	Textile Darn Return
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXDarnReturn.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXDarnReturn.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-013-MODA-ML-TextileDarnReturn.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-013-MODA-ML-TextileDarnReturn.pdf</a>

<b>Document Name</b>	Textile Despatch Request
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXDesRequest.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXDesRequest.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-005-MODA-ML-TextileDespatchRequest.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-005-MODA-ML-TextileDespatchRequest.pdf</a>
<b>Sample instances</b>	of <a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXDesRequest.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXDesRequest.xml</a>
<b>Stylesheet</b>	<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXDesRequestEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXDesRequestEN.xsl</a>

<b>Document Name</b>	Textile in work Inventory report
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXWorkInv.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXWorkInv.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-027-MODA-ML-TextileinworkInventoryreport.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-027-MODA-ML-TextileinworkInventoryreport.pdf</a>

<b>Document Name</b>	Warping Request
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/WARPRequest.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/WARPRequest.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-WarpingRequest.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-WarpingRequest.pdf</a>

<b>Document Name</b>	Warping Offer
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/WARPOffer.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/WARPOffer.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-WarpingOffer.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-WarpingOffer.pdf</a>

<b>Document Name</b>	Warping commission order
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/WARPOrder.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/WARPOrder.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-022-MODA-ML-Warpingcommissionorder.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-022-MODA-ML-Warpingcommissionorder.pdf</a>

<b>Document Name</b>	Yarn Despatch Advice
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNDesAdvise.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNDesAdvise.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-016-MODA-ML-YarnDespatchAdvice.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-016-MODA-ML-YarnDespatchAdvice.pdf</a>
<b>Sample instances</b>	of <a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/YARNDesAdvise.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/YARNDesAdvise.xml</a>
<b>Stylesheet</b>	<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/YARNDesAdviseEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/YARNDesAdviseEN.xsl</a>

<b>Document Name</b>	Textile Order status report
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXOrdStatus.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXOrdStatus.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-003-MODA-ML-TextileOrderstatusreport.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-003-MODA-ML-TextileOrderstatusreport.pdf</a>
<b>Sample instances</b>	of <a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXOrdStatus.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXOrdStatus.xml</a>
<b>Stylesheet</b>	<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXOrdStatusEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXOrdStatusEN.xsl</a>

<b>Document Name</b>	Weaving Request
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXWeaveRequest.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXWeaveRequest.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-WeavingRequest.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-WeavingRequest.pdf</a>

<b>Document Name</b>	Weaving Offer
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXWeaveOffer.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXWeaveOffer.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-WeavingOffer.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-WeavingOffer.pdf</a>

<b>Document Name</b>	Weaving commission order
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXWeaveOrder.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXWeaveOrder.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-023-MODA-ML-Weavingcommissionorder.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-023-MODA-ML-Weavingcommissionorder.pdf</a>

<b>Document Name</b>	Textile Dyeing-Finishing Request
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXDyFinRequest.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXDyFinRequest.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-TextileDyeing-FinishingRequest.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-TextileDyeing-FinishingRequest.pdf</a>

<b>Document Name</b>	Textile Dyeing-Finishing Offer
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXDyFinOffer.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXDyFinOffer.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-TextileDyeing-FinishingOffer.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-TextileDyeing-FinishingOffer.pdf</a>

<b>Document Name</b>	Textile Dyeing-Finishing Order
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXDyFinOrder.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXDyFinOrder.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-017-MODA-ML-TextileDyeing-FinishingOrder.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-017-MODA-ML-TextileDyeing-FinishingOrder.pdf</a>

<b>Document Name</b>	Textile printing commission order
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXPrintOrder.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXPrintOrder.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-024-MODA-ML-Textileprintingcommissionorder.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-024-MODA-ML-Textileprintingcommissionorder.pdf</a>

<b>Document Name</b>	Textile catalogue
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXCatalog.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXCatalog.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-009-MODA-ML-Textilecatalogue.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-009-MODA-ML-Textilecatalogue.pdf</a>

<b>Sample instances</b>	<b>of</b>	<a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXCatalog.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXCatalog.xml</a>
<b>Stylesheet</b>		<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXCatalogEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXCatalogEN.xsl</a>

<b>Document Name</b>	Fabric Technical Sheet	
<b>Version</b>	2008-1	
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXSheet.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXSheet.xsd</a>	
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-008-MODA-ML-FabricTechnicalSheet.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-008-MODA-ML-FabricTechnicalSheet.pdf</a>	
<b>Sample instances</b>	<b>of</b>	<a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXSheet.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXSheet.xml</a>
<b>Stylesheet</b>		<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXSheetEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXSheetEN.xsl</a>

<b>Document Name</b>	Textile Collection Forecast	
<b>Version</b>	2008-1	
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXCollection.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXCollection.xsd</a>	
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-010-MODA-ML-TextileCollectionForecast.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-010-MODA-ML-TextileCollectionForecast.pdf</a>	
<b>Sample instances</b>	<b>of</b>	<a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXCollection.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXCollection.xml</a>
<b>Stylesheet</b>		<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXCollectionEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXCollectionEN.xsl</a>

<b>Document Name</b>	Textile Purchase Order	
<b>Version</b>	2008-1	
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXOrder.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXOrder.xsd</a>	
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-001-MODA-ML-TextilePurchaseOrder.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-001-MODA-ML-TextilePurchaseOrder.pdf</a>	
<b>Sample instances</b>	<b>of</b>	<a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXOrder.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXOrder.xml</a>
<b>Stylesheet</b>		<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXOrderEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXOrderEN.xsl</a>

<b>Document Name</b>	Textile Order Response	
<b>Version</b>	2008-1	
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXOrdResponse.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXOrdResponse.xsd</a>	
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-002-MODA-ML-TextileOrderResponse.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-002-MODA-ML-TextileOrderResponse.pdf</a>	

<b>Sample instances</b>	<b>of</b>	<a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXOrdResponse.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXOrdResponse.xml</a>
<b>Stylesheet</b>		<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXOrdResponseEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXOrdResponseEN.xsl</a>

<b>Document Name</b>	Textile Order change	
<b>Version</b>	2008-1	
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXOrdChange.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXOrdChange.xsd</a>	
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-004-MODA-ML-TextileOrderchange.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-004-MODA-ML-TextileOrderchange.pdf</a>	
<b>Sample instances</b>	<b>of</b>	<a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXOrdChange.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXOrdChange.xml</a>
<b>Stylesheet</b>		<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXOrdChangeEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXOrdChangeEN.xsl</a>

<b>Document Name</b>	Textile Quality Report	
<b>Version</b>	2008-1	
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXQualityRpt.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXQualityRpt.xsd</a>	
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-007-MODA-ML-TextileQualityReport.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-007-MODA-ML-TextileQualityReport.pdf</a>	
<b>Sample instances</b>	<b>of</b>	<a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXQualityRpt.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXQualityRpt.xml</a>
<b>Stylesheet</b>		<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXQualityRptEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXQualityRptEN.xsl</a>

<b>Document Name</b>	Garment Kit Despatch Request	
<b>Version</b>	2008-1	
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXKitDesRequest.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXKitDesRequest.xsd</a>	
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-019-MODA-ML-GarmentKitDespatchRequest.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-019-MODA-ML-GarmentKitDespatchRequest.pdf</a>	
<b>Sample instances</b>	<b>of</b>	<a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXKitDesRequest.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXKitDesRequest.xml</a>
<b>Stylesheet</b>		<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXKitDesRequestEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXKitDesRequestEN.xsl</a>

<b>Document Name</b>	Garment Kit Despatch Advice	
<b>Version</b>	2008-1	
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXKitDesAdvise.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXKitDesAdvise.xsd</a>	
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-018-MODA-ML-GarmentKitDespatchAdvice.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-018-MODA-ML-GarmentKitDespatchAdvice.pdf</a>	

<b>Sample instances</b>	<b>of</b>	<a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXKitDesAdvise.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXKitDesAdvise.xml</a>
<b>Stylesheet</b>		<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXKitDesAdviseEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXKitDesAdviseEN.xsl</a>

<b>Document Name</b>	Piece control Order	
<b>Version</b>	2008-1	
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXControlOrder.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXControlOrder.xsd</a>	
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-PiececontrolOrder.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-PiececontrolOrder.pdf</a>	
<b>Sample instances</b>	<b>of</b>	<a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXControlOrder.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXControlOrder.xml</a>
<b>Stylesheet</b>		<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXControlOrderEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXControlOrderEN.xsl</a>

<b>Document Name</b>	Textile Invoice	
<b>Version</b>	2008-1	
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXInvoice.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/TEXInvoice.xsd</a>	
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-011-MODA-ML-TextileInvoice.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-011-MODA-ML-TextileInvoice.pdf</a>	
<b>Sample instances</b>	<b>of</b>	<a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXInvoice.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/TEXInvoice.xml</a>
<b>Stylesheet</b>		<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXInvoiceEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/TEXInvoiceEN.xsl</a>

<b>Document Name</b>	Garment Accessory Purchase Order	
<b>Version</b>	2008-1	
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/ACSOrder.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/ACSOrder.xsd</a>	
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentAccessoryPurchaseOrder.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentAccessoryPurchaseOrder.pdf</a>	
<b>Sample instances</b>	<b>of</b>	<a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/ACSOrder.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/ACSOrder.xml</a>
<b>Stylesheet</b>		<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/ACSOrderEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/ACSOrderEN.xsl</a>

<b>Document Name</b>	Garment Accessory Purchase Order Response	
<b>Version</b>	2008-1	
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/ACSOrdResponse.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/ACSOrdResponse.xsd</a>	
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentAccessoryPurchaseOrderResponse.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentAccessoryPurchaseOrderResponse.pdf</a>	

<b>Sample instances</b>	<b>of</b> <a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/ACSOrdResponse.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/ACSOrdResponse.xml</a>
<b>Stylesheet</b>	<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/ACSOrdResponseEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/ACSOrdResponseEN.xsl</a>

<b>Document Name</b>	Garment Accessory Purchase Order Change
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/ACSOrdChange.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/ACSOrdChange.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentAccessoryPurchaseOrderChange.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentAccessoryPurchaseOrderChange.pdf</a>

<b>Document Name</b>	Garment accessory Despatch Advice
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/ACSDesAdvise.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/ACSDesAdvise.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentaccessoryDespatchAdvice.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentaccessoryDespatchAdvice.pdf</a>

<b>Document Name</b>	Garment accessory Despatch Request
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/ACSDesRequest.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/ACSDesRequest.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentaccessoryDespatchRequest.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentaccessoryDespatchRequest.pdf</a>

<b>Document Name</b>	Knitting-Clothing Commission Order
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/KnitClothOrder.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/KnitClothOrder.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-Knitting-ClothingCommissionOrder.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-Knitting-ClothingCommissionOrder.pdf</a>

<b>Document Name</b>	Yarn Despatch Request
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNDesRequest.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNDesRequest.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-YarnDespatchRequest.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-YarnDespatchRequest.pdf</a>
<b>Sample instances</b>	<b>of</b> <a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/YARNDesRequest.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/YARNDesRequest.xml</a>
<b>Stylesheet</b>	<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/YARNDesRequestEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/YARNDesRequestEN.xsl</a>

	<a href="#">1/en/YARNDesRequestEN.xml</a>
<b>Document Name</b>	General purpose request
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/GPDocRequest.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/GPDocRequest.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/T001-MODA-ML-Generalpurposerequest.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/T001-MODA-ML-Generalpurposerequest.pdf</a>
<b>Document Name</b>	Knitting-Clothing Order Status
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/KCOrdStatus.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/KCOrdStatus.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-Knitting-ClothingOrderStatus.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-Knitting-ClothingOrderStatus.pdf</a>
<b>Document Name</b>	Garment Despatch Request
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/GARDesRequest.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/GARDesRequest.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentDespatchRequest.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentDespatchRequest.pdf</a>
<b>Document Name</b>	Garment Despatch Advice
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/GARDesAdvise.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/GARDesAdvise.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentDespatchAdvice.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentDespatchAdvice.pdf</a>
<b>Document Name</b>	Garment in work Inventory report
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/GARWorkInv.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/GARWorkInv.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentinworkInventoryreport.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentinworkInventoryreport.pdf</a>
<b>Document Name</b>	Garment Stock Offer
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/GARStockOffer.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/GARStockOffer.xsd</a>

<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentStockOffer.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentStockOffer.pdf</a>
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<b>Document Name</b>	Garment Stock Offer Status
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/GARStockStat.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/GARStockStat.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentStockOfferStatus.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentStockOfferStatus.pdf</a>

<b>Document Name</b>	Garment Stock Offer Change
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/GARStockChange.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/GARStockChange.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentStockOfferChange.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-GarmentStockOfferChange.pdf</a>

<b>Document Name</b>	Raw material Dyeing Request
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWDyeRequest.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWDyeRequest.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-RawmaterialDyeingRequest.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-RawmaterialDyeingRequest.pdf</a>

<b>Document Name</b>	Raw material dyeing Offer
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWDyeOffer.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWDyeOffer.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-RawmaterialdyeingOffer.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-RawmaterialdyeingOffer.pdf</a>

<b>Document Name</b>	Raw material Dyeing commission Order
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWDyeOrder.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWDyeOrder.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-RawmaterialDyeingcommissionOrder.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-RawmaterialDyeingcommissionOrder.pdf</a>

<b>Document Name</b>	Raw material dyeing Order Response
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1</a>

	<a href="#">1/RAWDyeOrdResponse.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-RawmaterialdyeingOrderResponse.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-RawmaterialdyeingOrderResponse.pdf</a>

<b>Document Name</b>	Raw material dyeing Order Change
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWDyeOrdChange.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWDyeOrdChange.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-RawmaterialdyeingOrderChange.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-RawmaterialdyeingOrderChange.pdf</a>

<b>Document Name</b>	Raw material Despatch Advice
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWDesAdvise.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWDesAdvise.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-RawmaterialDespatchAdvice.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-RawmaterialDespatchAdvice.pdf</a>

<b>Document Name</b>	Raw material order status
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWOrdStatus.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWOrdStatus.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-Rawmaterialorderstatus.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-Rawmaterialorderstatus.pdf</a>

<b>Document Name</b>	Raw material in work Inventory report
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWWorkInv.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWWorkInv.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-RawmaterialinworkInventoryreport.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-RawmaterialinworkInventoryreport.pdf</a>

<b>Document Name</b>	Spinning Request
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWSpinRequest.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWSpinRequest.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-SpinningRequest.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-SpinningRequest.pdf</a>

<b>Document Name</b>	Spinning Offer
<b>Version</b>	2008-1

<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWSpinOffer.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWSpinOffer.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-SpinningOffer.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-SpinningOffer.pdf</a>

<b>Document Name</b>	Spinning Commission Order
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWSpinOrder.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWSpinOrder.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-SpinningCommissionOrder.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-SpinningCommissionOrder.pdf</a>

<b>Document Name</b>	Spinnig Order Response
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWSpinOrdResponse.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWSpinOrdResponse.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-SpinnigOrderResponse.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-SpinnigOrderResponse.pdf</a>

<b>Document Name</b>	Spinning Order Change
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWSpinOrdChange.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/RAWSpinOrdChange.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-SpinningOrderChange.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-SpinningOrderChange.pdf</a>

<b>Document Name</b>	Yarn Order Status Report
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNOrdStatus.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNOrdStatus.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-015-MODA-ML-YarnOrderStatusReport.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-015-MODA-ML-YarnOrderStatusReport.pdf</a>
<b>Sample instances</b>	<b>of</b> <a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/YARNOrdStatus.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/YARNOrdStatus.xml</a>
<b>Stylesheet</b>	<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/YARNOrdStatusEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/YARNOrdStatusEN.xsl</a>

<b>Document Name</b>	Yarn in work Inventory report
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNWorkInv.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNWorkInv.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-026-">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-026-</a>

[MODA-ML-YarninworkInventoryreport.pdf](#)

<b>Document Name</b>	Twisting Request
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNTwistRequest.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNTwistRequest.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-TwistingRequest.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-TwistingRequest.pdf</a>

<b>Document Name</b>	Twisting Offer
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNTwistOffer.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNTwistOffer.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-TwistingOffer.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-TwistingOffer.pdf</a>

<b>Document Name</b>	Yarn Twisting Commission Order
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNTwistOrder.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNTwistOrder.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-020-MODA-ML-YarnTwistingCommissionOrder.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-020-MODA-ML-YarnTwistingCommissionOrder.pdf</a>

<b>Document Name</b>	Yarn Dyeing Request
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNDyeRequest.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNDyeRequest.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-YarnDyeingRequest.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-YarnDyeingRequest.pdf</a>

<b>Document Name</b>	Yarn Dyeing Offer
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNDyeOffer.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNDyeOffer.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-YarnDyeingOffer.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-YarnDyeingOffer.pdf</a>

<b>Document Name</b>	Yarn dyeing commission order
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNDyeOrder.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNDyeOrder.xsd</a>

<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-021-MODA-ML-Yarndyeingcommissionorder.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-021-MODA-ML-Yarndyeingcommissionorder.pdf</a>
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<b>Document Name</b>	Yarn dyeing Order Response
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNDyeOrdResponse.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNDyeOrdResponse.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-YarndyeingOrderResponse.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-YarndyeingOrderResponse.pdf</a>

<b>Document Name</b>	Yarn dyeing Order Change
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNDyeOrdChange.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNDyeOrdChange.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-YarndyeingOrderChange.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-YarndyeingOrderChange.pdf</a>

<b>Document Name</b>	Yarn Purchase Order
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNOrder.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNOrder.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-014-MODA-ML-YarnPurchaseOrder.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/OF077-014-MODA-ML-YarnPurchaseOrder.pdf</a>
<b>Sample instances</b>	<b>of</b> <a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/YARNOrder.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/YARNOrder.xml</a>
<b>Stylesheet</b>	<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/YARNOrderEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/YARNOrderEN.xsl</a>

<b>Document Name</b>	Yarn Purchase Order Response
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNOrdResponse.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNOrdResponse.xsd</a>
<b>User Guide</b>	<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-YarnPurchaseOrderResponse.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-YarnPurchaseOrderResponse.pdf</a>
<b>Sample instances</b>	<b>of</b> <a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/YARNOrdResponse.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/YARNOrdResponse.xml</a>
<b>Stylesheet</b>	<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/YARNOrdResponseEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/YARNOrdResponseEN.xsl</a>

<b>Document Name</b>	Yarn Purchase Order Change
<b>Version</b>	2008-1
<b>XMLSchema</b>	<a href="http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNOrdChange.xsd">http://www.moda-ml.net/moda-ml/repository/schema/v2008-1/YARNOrdChange.xsd</a>



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<b>User Guide</b>		<a href="http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-YarnPurchaseOrderChange.pdf">http://www.moda-ml.net/moda-ml/repository/guide/v2008-1/en/-MODA-ML-YarnPurchaseOrderChange.pdf</a>
<b>Sample instances</b>	<b>of</b>	<a href="http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/YARNOrdChange.xml">http://www.moda-ml.net/moda-ml/repository/istanze/v2008-1/en/YARNOrdChange.xml</a>
<b>Stylesheet</b>		<a href="http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/YARNOrdChangeEN.xsl">http://www.moda-ml.net/moda-ml/repository/xsl/v2008-1/en/YARNOrdChangeEN.xsl</a>

## APPENDIX C: Reference to data models for upstream Footwear

<b>Document Names</b>	<p>Order          Delivery Note          Order Change Request          Order Response          Order Status Request          Order Status Report          Claim          Despatch Advise          Receiving Advise          Request For Quotation          Quotation          Receiving Confirmation          Invoice          Credit Note          Proforma Invoice          Line Proposal          Technical Specification Report</p>
<b>Version</b>	Shoenet V1.9, released on 8-6-2006
<b>XMLSchema</b>	<p>Root elements:</p> <ul style="list-style-type: none"> <li>- order</li> <li>- deliveryNote</li> <li>- orderChangeRequest</li> <li>- orderResponse</li> <li>- orderStatusRequest</li> <li>- orderStatusReport</li> <li>- claim</li> <li>- despatchAdvise</li> <li>- receivingAdvise</li> <li>- requestForQuotation</li> <li>- quotation</li> <li>- receivingConfirmation</li> <li>- invoice</li> <li>- creditNote</li> <li>- proFormalInvoice</li> <li>- lineProposal</li> <li>- technicalSpecificationReport</li> </ul> <p>All the roots can be extracted from the XML Schema Shoecom.xsd available in <a href="http://www.shoenet.info/datamodel/shoecom.xsd">http://www.shoenet.info/datamodel/shoecom.xsd</a></p>
<b>User Guide</b>	<p>From <a href="http://www.shoenet.info/documents.aspx">http://www.shoenet.info/documents.aspx</a></p> <p>- "ShoeCom messages used in the ShoeBiz system, 03-02-2009.pdf"</p> <p>- "Shoecom-examples-4-2-2009.zip"</p>
<b>Other references</b>	<p>The website of the software developed under Cec-made-shoe European project: <a href="http://scn.inescporto.pt/">http://scn.inescporto.pt/</a></p>

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The website of the Shoebiz system: <http://svr-shoebiz.ctcp.pt>

The website of portuguese project for the promotion of ICT in footwear,  
textile and clothing sectors: <http://www.tecmoda.org>

## APPENDIX D: Data models for Business Middleware layer

### D.1. Data models for ebXML CPPA standard

#### Source

“Collaboration-Protocol Profile and Agreement Specification Version 3.0”, August 2006, work of the OASIS ebXML Collaboration Protocol Profile and Agreement Technical Committee

#### Scope

The standard ebXML CPPA specifies the data models for a Collaboration Party Profile (CPP) XML document and for Collaboration Partner Agreement (CPA) XML document. The CPA document contains data that follow the same data model of a CPP XML document, and which are obtained by matching two CPP documents.

#### Data model details

List of top-level elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
Collaboration Role	1-N	Associates a Party with a specific role in a particular Bussiness Collaboration Process. An aggregated element.
Comment	0-N	Textual note that can be added to serve any purpose the author desires. A simple element.
Delivery Channel	1-N	A delivery channel specifies the communication (transport) protocol (such as HTTP, SMTP, etc.) and its characteristics (secure, reliable delivery) and the message envelope and document exchange protocol (regarding reliable or non-reliable messaging, synchronous or asynchronous communication, document-level security, etc.). An aggregated element.
Packaging	1-N	The Packaging element provides specific information about how the Message Header and payload constituent(s) are packaged for transmittal over the transport.
Party Info	1-N 2-N	Identifies the organization whose capabilities are described in the CPP and includes all the details about the Party. More than one Party Info element may be provided in a CPP if the organization chooses to represent itself as subdivisions with different characteristics. At least two Party Info elements are required in a CPA (one for each Party to the CPA). An aggregated element.
Signature	0-N	Enables the CPA to be digitally signed using technology that conforms with the XML Digital Signature specification [XMLDSIG]. The Signature element is the root of a subtree of elements used for signing the CPP.

List of nested elements of Collaboration Role

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Process Specification	1-N	Link to an ebBP process specification document	URI-Link
Role	1-1	Identifies which role in the Process Specification the Party is capable of supporting	URI-Link
Service	1-1	Defines the value of the Service element in the ebXML Message Header or a similar element in the Message Header of an alternative message service.	Aggregated type
CanSend (and CanReceive)	0-N	Identifies an action message that a Party is capable of sending (receiving).	Aggregated type
BusinessTransactionCharacteristics	1-1	Describes the security characteristics and other attributes of the delivery channel, as derived from the ProcessSpecification(s) whose messages are transported using the delivery channel. The attributes of the BusinessTransactionCharacteristics element, MAY be used to override the values of the corresponding attributes in the Process-Specification document.	Aggregated type
ActionContext	1-1	Provides a mapping from the action attribute in the ThisPartyActionBinding element to the corresponding Business Process implementation-specific naming strategy, if any. If the Process-Specification document is defined by the ebXML Business Process Specification Schema, the ActionContext element MUST be present.	String

List of nested elements of Delivery Channel.

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
MessagingCharacteristics	1-1	Describes the attributes associated with messages delivered over a given delivery channel. The collaborating Parties can stipulate that these attributes be fixed for all messages sent through the delivery channel, or they can agree that these attributes be variable on a "per message" basis.	Aggregated type
Transport	1-N	Defines the Party's network communication capabilities: mechanisms the Party uses to send messages, mechanisms it uses to receive messages, or both. The Transport element	Aggregated type

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
		consists of zero or one TransportSender element and zero or one TransportReceiver element. A Transport that contains both TransportSender and TransportReceiver elements is said to be bi-directional in that it can be used for sending and receiving messages.	
DocExchange	1-N	Provides information that the Parties must agree on regarding exchange of documents between them. This information includes the messaging service properties.  The DocExchange element is comprised of zero or one ebXMLSenderBinding child element and zero or one ebXMLReceiverBinding child element. It must have at least one child element. CPP and CPA composition tools and CPA deployment tools verify the presence of a child element.	Aggregated type
ebXMLSenderBinding and ebXMLReceiverBinding	1-1	Describes properties related to sending and receiving messages with the ebXML Message Service	Aggregated type
ReliableMessaging	1-1	Specifies the properties of reliable ebXML Message exchange.	Aggregated type
Retries and RetryInterval	1-1	Specify the permitted number of retries and the interval, expressed as an XML Schema duration, between retries of sending a reliably delivered Message following a timeout waiting for the Acknowledgment. The purpose of the RetryInterval element is to improve the likelihood of success on retry by deferring the retry until any temporary conditions that caused the error might be corrected. The RetryInterval applies to the time between sending of the original message and the first retry, as well as the time between all subsequent retries.	String
SenderNonRepudiation	1-1	Conveys the message sender's requirements and certificate for non-repudiation. Non-repudiation both proves who sent a Message and prevents later repudiation of the contents of the Message.	XML Digital Signature
SenderDigitalEnvelope	1-1	Provides the sender's requirements for message encryption using the digital-envelope method. Digital-envelope is a procedure in which the Message is encrypted by symmetric encryption (shared secret key) and the secret key is sent to the Message recipient encrypted with the recipient's public key.	XML Encryption
Certificate and ds:KeyInfo	1-N	Defines certificate information for use in this CPP. One or more Certificate elements can be provided for use in the various security functions in the CPP. The Certificate element has a single child element: ds:KeyInfo. The ds:KeyInfo element may contain a complete chain of	XML Digital Signature

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
		certificates, but the leaf certificate is the Certificate element containing the key used in various asymmetric cryptographic operations.	
SecurityDetails	1-N	Defines a set of TrustAnchors and an associated SecurityPolicy for use in this CPP.	Aggregated type

List of nested elements of Packaging.

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Choice of CompositeList or Constituent	1-1 or 1-N	A choice that can be a CompositeList, which is a container for the specific way in which the simple parts are combined into groups (MIME multipart) or encapsulated within security-related MIME content-types, or a choice that can be simply a Constituent. When one Constituent element occurs, the Packaging consists of just the SimplePart to which the Constituent refers.	Aggregated type
SimplePart	1-N	Provides a repeatable list of the constituent parts, primarily identified by the MIME content-type value. The same SimplePart element can be referenced from (i.e., reused in) multiple Packaging elements.	URI-Link

List of nested elements of Party Info.

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Party ID	1-1	Identifies logically the party in a CPP or CPA document	GLN code for the downstream; VAT number for the up-stream
Party Ref	0-1	Additional information about a party, contained in a URL from which the info can be obtained.	URI-Link

**References on the WEB**

<b>ebCPPA</b>	CPPA Technical Specification: WP402-035-v1-CPPA_Technical_Specification_V3.0_draft.doc  OASIS ebXML Collaboration Protocol Profile and Agreement Technical Committee <a href="http://www.oasis-open.org/committees/tc_home.php?wg_abbrev=ebxml-cppa">http://www.oasis-open.org/committees/tc_home.php?wg_abbrev=ebxml-cppa</a>
<b>XML Signature</b>	XML Signature Syntax and Processing, Worldwide Web Consortium, <a href="http://www.w3.org/TR/xmlsig-core/">http://www.w3.org/TR/xmlsig-core/</a> .
<b>XML Schema</b>	XML Schema Part 2: Datatypes, Worldwide Web Consortium, <a href="http://www.w3.org/TR/xmlschema-2/">http://www.w3.org/TR/xmlschema-2/</a> .

**Examples**

<b>CPP</b>	A Collaboration Partner Profile ( <a href="http://www.moda-ml.net/ebiz-retail/repository/cppa/cpp/CPP_IT-12345678909.xml">http://www.moda-ml.net/ebiz-retail/repository/cppa/cpp/CPP_IT-12345678909.xml</a> ) )
<b>CPA</b>	A Collaboration Partner Agreement ( <a href="http://www.moda-ml.net/ebiz-retail/repository/cppa/cpa/CPA_IT-12345678909_RO-98765432101_2008-07-10.xml">http://www.moda-ml.net/ebiz-retail/repository/cppa/cpa/CPA_IT-12345678909_RO-98765432101_2008-07-10.xml</a> )
<b>ebBP</b>	A business process ( <a href="http://www.moda-ml.net/ebiz-retail/repository/ebbp/v2008-1/en/ebBP_cyclicreplenishmentprogramCRP-1_2008-1.xml">http://www.moda-ml.net/ebiz-retail/repository/ebbp/v2008-1/en/ebBP_cyclicreplenishmentprogramCRP-1_2008-1.xml</a> )

## D.2. Data Models for BPEL, WSDL and UDDI standards

### D.2.1 Data Models for WSDL standards

#### Source

“Web Services Description Language (WSDL)” Version 1.1, W3C Standard, 15 March 2001

#### Scope

WSDL is an XML format for describing network services as a set of endpoints operating on messages containing either document-oriented or procedure-oriented information.

#### Data model details

Name (not XML tag)	Occurrence	Description
Binding	0-N	Defines message format and protocol details for operations and messages defined by a particular Port Type.
Definitions	root	ROOT of the WSDL
Message	0-N	A message consist of one or more logical parts. Each part is associated with a type. The set of message-typing attributes is extensible.
Port Type	0-N	A named set of abstract operations and the abstract messages involved.
Service	0-N	Groups a set of related ports.
Types	0-N	Data type definitions that are relevant for the exchanged messages.

List of nested elements (alphabetically ordered) of Message

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
@name	1	Provides a unique name.	
Part	0-N	A flexible mechanism for describing the logical abstract content of a message.	

List of nested elements (alphabetically ordered) of Port Type

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Operation	0-N	A transmission primitive that an endpoint can support	tOperation

Operation @name	1	Name of the operation.	
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List of nested elements (alphabetically ordered) of Binding

**Note:** Inside the Binding Element there are extensibility elements, used to specify some concrete information. In case of use of SOAP binding (that is the recommended choose, in this report) the extensibility element to use is **soap:binding**, where soap refers to the namespace: <http://schemas.xmlsoap.org/wsdl/soap/>

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Operation	0-N	Specifies binding information for the operation with the same name within the binding's Port Type	tBindingOperation
soap:binding	0-N	Signify that the binding is bound to the SOAP protocol format.	
soap:binding@style	0-1	The value of this attribute can be 'rpc' (for messages containing parameters and return values) or 'document' ((message containing documents). The recommended value in case of xml business documents is document.	
soap:binding@transport	1	Indicates which transport of SOAP this binding corresponds to. The URI value <a href="http://schemas.xmlsoap.org/soap/http">http://schemas.xmlsoap.org/soap/http</a> corresponds to the HTTP binding in the SOAP specification.	

List of nested elements (alphabetically ordered) of Operation (tBindingOperation Type)

**Note:** in case of use of SOAP binding (that is the recommended choose, in this report) the extensibility element to use is **soap:operation**.

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
fault	0-1	Specifies, in details, the structure of the fault message.	
input	0-1	Specifies, in details, the structure of the input message	
output	0-1	Specifies, in details, the structure of the output message.	
soap:operation	0-N	Provides information for the operation as a whole.	

<b>soap:operation@style</b>	0-1	Indicates whether the operation is RPC-oriented (messages containing parameters and return values) or document-oriented (message containing documents). The recommended value in case of xml business documents is document. If the style is the same specified in soap:binding@style, it can be omitted here.	
<b>soap:operation@soapAction</b>	0-1	Specifies the value of the SOAP Action header for this operation. For the HTTP protocol binding of SOAP, this is value required. For other SOAP protocol bindings, it MUST NOT be specified.	

List of nested elements (alphabetically ordered) of input / output

**Note:** in case of use of SOAP binding (that is the recommended choose, in this report) the extensibility elements to use are *soap:body* and *soap:header*.

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
<b>soap:body</b>	0-N	Specifies how the message parts appear inside the SOAP Body element.	
<b>soap:body@use</b>	1	Indicates whether the message parts are encoded using some encoding rules ('encoded'), or whether the parts define the concrete schema of the message ('literal'). The recommended value in case of xml business documents is literal.	
<b>soap:body@encodingStyle</b>	0-1	Is a list of URIs, each separated by a single space. The URI's represent encodings used within the message, in order from most restrictive to least restrictive	
<b>soap:header</b>	0-N	Allows header to be defined that are transmitted inside the Header element of the SOAP Envelope.	

## D2.2 Data Models for BPEL standard

### Source

“Web Services Business Process Execution Language Version 2.0” , OASIS Standard, 11 April 2007, work of the OASIS Web Services Business Process Execution Language Agreement Technical Committee (WS-BPEL TC)

### Scope

The WS-BPEL standard define a language to describe business processes using the XML language. This language allow to define both abstract and executable processes.

### Data model details

List of top-level elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
Activity	1-N	An activity can be a basic activity or a structured one. Each business process has one main activity. An activity can be one of the sequent: <i>receive, reply, invoke, assign, throw, exit, wait, empty, sequence, if, while, repeatUntil, forEach, pick, flow, scope, compensate, compensateScope, rethrow, validate, extensionActivity.</i> Note that Scope has the same structure as Process.
Correlation Sets	0-1	A set of correlation tokens is defined as a set of properties shared by all messages in the correlated group.
Extensions	0-1	WS-BPEL is extensible. This element allow to include new attributes and elements, to enable restrictions and so on
Event Handlers	0-1	Each scope, including the process scope, can have a set of event handlers. There are two types of events: <ul style="list-style-type: none"> <li>- inbound messages that correspond to a WSDL operation;</li> <li>- alarms.</li> </ul>
Fault Handlers	0-1	Provide a way to define a set of custom fault-handling activities
Import	0-N	Is used to declare a dependency on external XML Schema or WSDL definitions.
Message Exchanges	0-1	Define a Message Exchange list that can be referred in a reply activity to disambiguate the relationship between inbound message activities.
Partner Links	0-1	List of services participating in this BPEL process.
Process	Root	Root of the WS-BPEL Process.
Variables	0-1	List of messages and XML documents used within this BPEL process.

List of nested elements (alphabetically ordered) of Event Handlers

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
On Event	0-N	Indicates that the specified event waits for a message to arrive.	
On Alarm	0-N	Marks a time-driven event	

List of nested elements (alphabetically ordered) of Fault Handlers

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Catch	0-N	Intercept a specific kind of fault, defined by a fault QName.	
Catch All	0-1	Catch any fault not caught by a more specific fault handler	

List of nested elements (alphabetically ordered) of variables

Name (not XML tag)	Occurrence	Description
variable	1-N	Variable declaration
variable@element	0-1	refers to an XML Schema element
variable@messageType	0-1	refers to a WSDL message type definition
variable @ name	1	Name of the variable
variable @type	0-1	refers to an XML Schema type (simple or complex)

### D.3. Data Models for UDDI standard

#### Source

“Universal Description Discovery and Integration” Version 3.02, Oasis Standard, 19 October 2004, work of UDDI Committee Specification.

#### Scope

The UDDI Version 3.0.2 Specification describes the Web services, data structures and behaviors of all instances of a UDDI registry. UDDI describes four core types of information:

- Business Entity
- Business Service
- Binding Template
- T Model (Technical Model)

#### Data model details

List of top-level elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description
Business Entity	Root	Describes a business or other organization that typically provides Web services.
Business Services	0-1	Describes a collection of related Web services offered by an organization described by a Business Entity
Category Bag	0-1	Contains a list of business categories. Each of them describes a specific business aspect of the Business Entity. For examples, a category can industry or product category or geographic region.
Contacts	0-N	The contact structure contains contact information for a person or a job role within the business Entity.
Description	0-N	Description of the Business Entity
Discovery URLs	0-1	The Discovery URLs structure contains URLs that point to Web addressable (via HTTP GET) discovery documents.
Identifier Bag	0-1	Allows Business Entity structures to be identified according to published identifier systems
Name	1-N	Name of the Business Entity. This element has multiple occurrences because a Business Entity could have legal name, abbreviation and so on.
Signature	0-N	When a Business Entity is signed, each digital signature <b>MUST</b> be provided by its own dsig:Signature element.

List of nested elements (alphabetically ordered) of Business Services

Name (not XML tag)	Occurrence	Description
Binding Templates	0-1	List of Binding Template elements. Each Binding Template describes the technical information necessary to use a particular Web service.
Category Bag	0-1	Contains a list of business categories.
Description	0-N	Description of the Business Service.
Name	0-N	Name of the Business Service.
Signature	0-N	When a Business Service is signed, each digital signature <b>MUST</b> be provided by its own dsig:Signature element.

List of nested elements (alphabetically ordered) of Binding Template

Name (not XML tag)	Occurrence	Description
Access Point	choice	An URI, that represent the network address of the Web service being described ( <i>alternative to Hosting redirector</i> )
Category Bag	0-1	Contains a list of categorizations. Each of them describes a specific aspect of the Binding Template (for example, to indicate that the Web service described by the binding Template has the status "test" or "production")
Description	0-N	Description of the Binding Templates.
Hosting Redirector	choice	Is deprecated, since its functionality is now covered by the Access Point ( <i>alternative to Access Point</i> )
T Model Instance Details	0-1	List of T Model Instance Info. Each describes a "technical model" representing a reusable concept, such as a Web service type, a protocol used by Web services, or a category system.
Signature	0-N	When a Binding Template is signed, each digital signature <b>MUST</b> be provided by its own dsig:Signature element.

List of nested elements (alphabetically ordered) of T Model Instance Info

Name (not XML tag)	Occurrence	Description
Description	0-N	Each description describes what role the T Model plays in the overall service description.
Instance Details	0-1	Can be used when descriptive information are required either to describe a T Model specific component of a service description or to support services that require additional technical data support (e.g. via settings or other handshake operations).

**References on the WEB**

<b>WSDL</b>	WSDL Version 1.1 Specifications: <a href="http://www.w3.org/TR/wsdl">http://www.w3.org/TR/wsdl</a> WSDL Version 1.1 Schema: <a href="http://schemas.xmlsoap.org/wsdl/">http://schemas.xmlsoap.org/wsdl/</a>
<b>BPEL</b>	WSBPEL 2.0 Specifications: <a href="http://docs.oasis-open.org/wsbpel/2.0/OS/wsbpel-v2.0-OS.html">http://docs.oasis-open.org/wsbpel/2.0/OS/wsbpel-v2.0-OS.html</a> OASIS Web Services Business Process Execution Language Technical Committee <a href="http://www.oasis-open.org/committees/tc_home.php?wg_abbrev=wsbpel">http://www.oasis-open.org/committees/tc_home.php?wg_abbrev=wsbpel</a>
<b>UDDI</b>	UDDI Version 3.0.2 Spec Technical Committee Draft: <a href="http://www.oasis-open.org/committees/uddi-spec/doc/spec/v3/uddi-v3.0.2-20041019.htm">http://www.oasis-open.org/committees/uddi-spec/doc/spec/v3/uddi-v3.0.2-20041019.htm</a> UDDI Schema 3.0.2: <a href="http://www.oasis-open.org/committees/uddi-spec/doc/spec/v3/schema/">http://www.oasis-open.org/committees/uddi-spec/doc/spec/v3/schema/</a> The official community the UDDI OASIS Standard: <a href="http://uddi.xml.org/">http://uddi.xml.org/</a>

**Examples**

<b>WSDL</b>	A WSDL (from shoebiz.: <a href="http://co-operate.inescporto.pt/shoebiz/services/ShoebizMessaging?wsdl">http://co-operate.inescporto.pt/shoebiz/services/ShoebizMessaging?wsdl</a> )
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## APPENDIX E: Data Models for Messaging Middleware Layer

### Source

ebMS v3.0, SOAP v. 1.1 and 1.2

### Scope

The scope is to describe the content of the message envelope as used in eBIZ-TCF pilot projects, which follow either the ebXML-based approach or the SMTP/POP-based approach<sup>1</sup>. This data model is not a reference data model, but is presented as a “best practice”. The aim of its presentation is to provide for means for comparison and subsequent harmonisation between the structure and the data contents of SOAP envelopes used in the three different middle-ware approaches adopted by pilot projects.

### Context

The SOAP-envelope used in the eBiz-TCF pilots is to be adopted in the following communication context:

- Each SOAP message carries at most one Business Document.
- Direct Peer-to-Peer communication, without intermediate routing (also within the Peers). That is, the originator and the recipient of a SOAP-message are the originator and the recipient of the business document carried with the SOAP-message.

### Data model details

List of top-level elements (alphabetically ordered):

Name (not XML tag)	Occurrence	Description	Names used in the SMTP/POP-based approach
SOAP Header	1-1	The SOAP Header contains meta-information related to the message. In ebMS the SOAP Header allows to specify information about the current business collaboration. Document-level security characteristics (e.g., digital signature) are defined in the header as well.	Interchange element
SOAP Body	1-1	The SOAP Body contains the business document.	-

List of nested elements (alphabetically ordered) of Soap Header<sup>2</sup>

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)	Names used in the SMTP/POP-based approach
Sender ID	1-1	The ID of the originator of the business document	See best practices	SenderGLN (Interchange element)

<sup>1</sup> The SMTP/POP-based approach will be adapted and will include SOAP message envelope.

<sup>2</sup> The optional security-related elements are omitted.

Receiver ID	1-1	The ID of the recipient of the business document	See best practices	RecipientGLN (Interchange element)
Message ID	1-1	An unique identifier of the single message	See best practices	InterchangeID (Interchange element)
Message Time Stamp	1-1	Date and time, when the message is generated	ISO 8601	Interchange Time Stamp (Interchange element)
Conversation ID	0-1	A conversation is a sequence of exchanged messages between two partners on a single communication channel.	See best practices	---
Document Type	1-1	The type of the business document exchanged with the SOAP message.	See best practices	Document Type (Interchange element)

## References on the WEB

**SOAP** <http://www.w3.org/2003/05/soap-envelope>

**ebMS** <http://docs.oasis-open.org/ebxml-msg/ebms/v3.0/ns/core/200704/>

## Best Practices

Conventions and local agreements used in eBiz-TCF pilots within the ebXML-based approach.

Name	Description
<b>Type of Party ID</b>	The party ID is an universal identifier of sender or the receiver of the SOAP message. The following format is applied: <prefix>+<ID number code>. The prefix can be or a country code (e.g. IT, DE, BG, etc.) or "GS". When the prefix is a country code, then the ID number code is simply the VAT number of the party in the corresponding country; when the prefix is "GS", then the ID number code is the GLN number of GS-1. The VAT-codes are mainly used in the up-stream scenarios, while GLN numbers are used in the down-stream scenarios.
<b>Type of Message ID</b>	The message ID follows the format: <Prefix>+<Sender ID>+<Process State>+<Message Number> , where: The prefix indicates the messaging protocol and its version (eg. MS2, SOAP1.1, etc.) The Sender ID is the ID of the party which is sending the message (see best practice "Type of Party ID"). The process state is a number indicating, which step of a process is being implemented with this message exchange (this presupposes that the process is formalised in a certain way, also on paper). Need to agree on process steps regarding the processes of the Business Layers of the architecture. The Message Number – locally generated serial number by the sender .
<b>Type of Conversation ID</b>	User-defined string
<b>Document Type</b>	The name of the root element of the business document that is being carried with the SOAP message (e.g., ml:TexOrder).

## Limitations and harmonisation issues

This use of SOAP applies only within the context described above. It is not usable in Hub-Spoke communication models (as in the context of the ETCFN), neither in Peer-to-Peer organisational communication models in which one of the Peers has an internal Hub-Spoke communication architecture (for example an head quarters of an enterprise and its subsidiaries). The current approach allows for the transmission of a single business document within a SOAP-message. In order to overcome these limitations, the reference data model for this approach should include the following additional content and use different structure.

- (a) Routing between Connectivity Hubs or internal End-user routing: the IDs of the originator and recipients of the SOAP messages should be added as optional parameters in the message envelopes, and should be used when the corresponding parties are different from the originator and recipient of the business messages.
- (b) Sending of multiple business documents within the same SOAP-message. In this case, if only one document is sent, then it is in the SOAP BODY (as above), if more documents are sent, then they are sent as separate attachments in the SOAP payload. The following elements can be added to the SOAP BODY element.

Name (not XML tag)	Occurrence	Description	Type details (Type of coding, elements)
Number of Documents	0-1	Indicates the number of documents sent as attachment payloads. It is mandatory if the business documents are exchanged as attachments.	Number
Documents Types	0-1	The type of the business document exchanged with the SOAP message.	Aggregated type, having as many elements as the number of attached documents. The sub-elements are the types of the attached documents.

## Examples

<b>ebMS envelope</b>	<p>A sample of SOAP envelope used for MSH2:</p> <p>Template: <a href="http://www.moda-ml.net/moda-ml/repository/soap/msh-soap/ebMS_UserMessage.xml">http://www.moda-ml.net/moda-ml/repository/soap/msh-soap/ebMS_UserMessage.xml</a></p> <p>Example, soap envelope with an order message: <a href="http://www.moda-ml.net/moda-ml/repository/soap/msh-soap/EBMS_IT-12345678909_2.xml">http://www.moda-ml.net/moda-ml/repository/soap/msh-soap/EBMS_IT-12345678909_2.xml</a></p>
<b>SMTP/POP-based envelope</b>	<p>Tex Weave Simple Interchange envelope (<a href="#">Web link</a>)</p>

## **APPENDIX F: Outcomes of the eBiz-TCF analysis activities**

*(from [1] "D2.1 Analysis report on eBusiness adoption in Textile/Clothing and Footwear sectors", eBiz-TCF project, Bruxelles, June 2008, chapter 9, Conclusions)*

"The conclusions to be drawn from this analysis include:-

1. That, that businesses in the TCF sectors are not always deriving sufficient benefit from adopting eBusiness systems to justify the investment made and this persuades many organisations, particularly SMEs, to invest their resources in innovations which yield greater and quicker returns.
2. That the level of eBusiness adoption is broadly similar in both sectors and they business reasons inhibiting increased adoption are also broadly similar in both sectors.
3. That, whilst some of the requirements in the downstream supply chain are sector specific, both sectors would benefit from aligning themselves more closely with the distribution and related eBusiness activities in all consumer product sectors
4. That collaboration between the Textile/Clothing sector and Footwear sector would be beneficial particularly in the downstream chain where the same application software is often used, the customers are often common to both sectors and systems need to support common product attributes such as colour and size variants of modeld.
5. That, while there are similarities in the nature of the upstream supply chains which are complex in both sector, many of the production processes are sector specific require sector specific solutions
6. That, in common with most other sectors, there are numerous existing standards and solutions but this situation is not going to change and it does not present the biggest single obstacle to eBusiness adoption.
7. That, particularly at the technical level, different standards do not necessarily prevent interoperation between different systems. With the emergence of Internet based technology, solutions enabling organisations to connect with systems using technologies are becoming more readily available, are simpler to install and lower in cost
8. That differences at the business level, including not only the content of data messages but also the business processes, are a bigger obstacle to interoperation and therefore to increased adoption and that this problem cannot be solved by technology
9. That increasing the value of the benefit gained from eBusiness is also likely to increase the level of adoption especially when the information exchanged assists the implementation of new business models."