



Description of Webshop.xml Version 3.1



EZ-base B.V.

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XML tags

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| <TemplateSettings> | 28 |
| <code><DisplaySynonyms>true</DisplaySynonyms></code> | 28 |
| <code><ImageCount>1</ImageCount></code> | 28 |
| <code><PropertyCount>1</PropertyCount></code> | 28 |
| <code><ClassificationMaxLevel>1</ ClassificationMaxLevel ></code> | 29 |
| <Classification name="a"/> | 30 |
| <code><Node position="1" depth="1" parent="1" code="a" id="1"/></code> | 30 |
| <code><Name>a</Name></code> | 31 |
| <code><Title>a</Title></code> | 31 |
| <code><Description>a</Description></code> | 31 |
| <code><Body> <![CDATA[]]> </Body></code> | 31 |
| <code><OwnInformation></code> | 31 |
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| <code><Asset position="1" id="a" type="a" category="1"></code> | 32 |
| <code><Description>a</Description></code> | 33 |
| <code><Url>a</Url></code> | 33 |
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| <code><Eg code="a"></code> | 35 |
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| <Etim ecCode="a"/> | 40 |
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| <Classification>a</Classification> | 40 |
| <BluePencil>a</BluePencil> | 41 |
| <Confirm>a</Confirm> | 41 |
| <Production>a</Production> | 41 |
| <LifeTime>a</LifeTime> | 41 |
| <Available first="d" last="d"/> | 42 |
| <BluePencilData specificationBullets="false" transposed="false"> | 42 |
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| <SupplierHeaders> | 47 |
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XML hierarchy

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| <i>Webshop/ArticleGroups/ArticleGroup/Articles/Article/Assets/Asset/OriginalExtension</i> | 61 |
| <i>Webshop/ArticleGroups/ArticleGroup/Articles/Article/Assets/Asset/ThumbnailUrl</i> | 61 |
| <i>Webshop/ArticleGroups/ArticleGroup/Articles/Article/ProductDetailPrices</i> | 61 |
| <i>Webshop/ArticleGroups/ArticleGroup/Articles/Article/ProductDetailPrices/Price</i> | 61 |
| <i>Webshop/ArticleGroups/ArticleGroup/Articles/Article/ProductDetailPrices/Price/GrossPrice</i> | 61 |
| <i>Webshop/ArticleGroups/ArticleGroup/Articles/Article/ProductDetailPrices/Price/PriceBaseQuantity</i> | 61 |
| <i>Webshop/ArticleGroups/ArticleGroup/Articles/Article/ProductDetailPrices/UnitOfMeasurePriceBase</i> | 62 |
| <i>Webshop/ArticleGroups/ArticleGroup/Articles/Article/ProductDetailPrices/NetPrice</i> | 62 |
| <i>Webshop/ArticleGroups/ArticleGroup/Articles/Article/ProductDetailPrices/MinimumBuyingQuantity</i> | 62 |
| <i>Webshop/ArticleGroups/ArticleGroup/Articles/Article/ProductDetailPrices/ArticleDescription</i> | 62 |
| <i>Webshop/ArticleGroups/ArticleGroup/Articles/Article/Etim</i> | 62 |
| <i>Webshop/ArticleGroups/ArticleGroup/Articles/Article/Etim/Ef</i> | 62 |
| <i>Webshop/ArticleGroups/ArticleGroup/Articles/Article/Etim/Ef/Ev</i> | 63 |

1 Additional information

1.1 EZ-base, EZ-web and EZ-catalog

EZ-base manages the central database for the hardware trade. Affiliated members from this sector enter product information into this database, and EZ-base ensures that this is done in a structured way. This data structure and article information can be exported in a number of ways, including in XML format, called WebShopXML. The description below gives a detailed explanation of this.

EZ-base participants can access the article database via our website: EZ-web.

These data are managed in the EZ-catalog application. Before data generated by our members appears in EZ-web, a number of steps are performed in EZ-catalog:

- 1 classification, see section 1.5.1.
- 2 formalizing, see section 1.5.2.
- 3 confirmation: EZ-base decides whether the data are good enough to be carried over to production: EZ-web.

Both EZ-web and EZ-catalog are described in the [EZ-manual](#).

1.2 Versions

The description below applies to WebShopXML version 3.1.

If desired, the description for WebShopXML version 2.0 and 2.1 and 3.0 can be called up from EZ-base.

The differences between webshop.xml 3.0 and 3.1 will be described in the section below. Since there are also tags altered and removed in version 3.1 compared to 3.0, there is no case of “backwards and forwards compatibility” with version 3.0.

1.2.1 New

The new tags in 3.1 will be mentioned short in the following sections.

For detailed information about the new tags, see chapter 2: XML description.

1.2.1.1 senderGln and receiverGln

In the tag Webshop two attributes are added: senderGln and receiverGln.

1.2.1.2 TemplateSettings

Under the Webshop tag, the TemplateSettings tag is added.

1.2.1.3 Assets

Within all <Assets> in 3.1 a different approach has been chosen.

Click [here](#) for a universal explanation.

Herefor the following tags are introduced on several locations under Assets/Asset:

<Description>
<Url>
<OriginalFile>
<OriginalExtension>

If characteristics in the header of the article tabel are displayed as icons (feature icon), that is to be found in two different new tags:

1. Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader/Assets
2. Webshop/ArticleGroups/ArticleGroup/SupplierHeaders/SupplierHeader/Assets

If values are shown as icons in the database (value icon), is that to be found in two new tags:

1. Webshop/ArticleGroups/ArticleGroup/Articles/Article/SupplierProperties/Property/Assets
2. Webshop/ArticleGroups/ArticleGroup/Articles/Article/TableProperties/Property/Assets

1.2.1.4 ETIM

There has been added an ETIM-tag in version 3.1 on 3 different locations:

1. Webshop/Etim
2. Webshop/ArticleGroups/ArticleGroup/Classifications/Etim
3. Webshop/ArticleGroups/ArticleGroup/Articles/Article/Etim

1.2.1.5 Specifications

New in 3.1 is the group tag Webshop/ArticleGroups/ArticleGroup/Specifications.

The standard specification from 3.0 Webshop/ArticleGroups/ArticleGroup/Specification can now be found under Webshop/ArticleGroups/ArticleGroup/Specifications/Specification/Header

Furthermore there can now also be a standard SpecificationFooter present: Webshop/ArticleGroups/ArticleGroup/Specifications/Specification/Footer

There can also be specific specifications present.

For extended information click [here](#).

1.2.1.6 Classifications

In version 3.1 a group tag for Classifications is added:

Webshop/ArticleGroups/ArticleGroup/Classifications.

These include:

1. Webshop/ArticleGroups/ArticleGroup/Classifications/Classification.
Here you can find Webshop/ArticleGroups/ArticleGroup/Classification from 3.0.
2. Webshop/ArticleGroups/ArticleGroup/Classifications/Etim.
This is new in 3.1.

1.2.1.7 Selection

Under Webshop/ArticleGroups/ArticleGroup/Articles/Article/OwnInformation is the tag Selections toegevoegd.

1.2.1.8 FreeFields

Under Webshop/ArticleGroups/ArticleGroup/Articles/Article/OwnInformation the tag FreeFields is added.

1.2.1.9 Value

In 3.1 under Webshop/ArticleGroups/ArticleGroup/Articles/Article/SupplierProperties/Property the tag <Value> is added.

This is in 3.0 displayed as follows under webshop/ArticleGroups/ArticleGroup/Articles/Article/SupplierProperties:
<Property header="1" unit="a" ezBaseUnit="a" ezBaseUnitDescription="a" ezBaseUnitCategory="a" iconUrl="a" icon="a">value</Property>

In 3.1 the tag <Value> is added under Webshop/ArticleGroups/ArticleGroup/Articles/Article/TableProperties/Property.
This is displayed as follows in 3.0 under Webshop/ArticleGroups/ArticleGroup/Articles/Article/TableProperties:
<Property tableHeader="1">value</Property>

See section 1.2.3.6 Value icon for an example of the complete alteration in this piece.

1.2.1.10 Price

Under Webshop/ArticleGroups/ArticleGroup/Articles/Article/ProductDetailPrices in 3.1, the tag <Price pricelistname> is added. Below are the existing tags as in 3.0.

1.2.2 Removed

The following items have been removed in 3.1:

- Several tags under asset. Click [here](#) for a universal explanation.
- Webshop/ArticleGroups/ArticleGroup/Specification from 3.0 vanishes in 3.1. In 3.1 this can be found under Webshop/ArticleGroups/ArticleGroup/Specifications/Specification/Header. Click [here](#) for extended information about this subject.
- If in 3.0 a value in the article table has to be displayed as an icon, that is to be found in the attributes iconURL and icon under Webshop/ArticleGroups/ArticleGroup/Articles/Article/SupplierProperties/Property:
<Property header="1" unit="a" ezBaseUnit="a" ezBaseUnitDescription="a" ezBaseUnitCategory="a" iconUrl="a" icon="a">a</Property>
This value icon is an asset in 3.1 (click [here](#) for the explanation).
- Within Webshop/ArticleGroups/ArticleGroup/Articles/Article/OwnInformation the following tag expires in 3.1:
<OwnClassification> including all following tags:
 <Classification Level="1"/>
 <ID>a</ID>
 <Name>a</Name>
 <Synonyms>
 <Synonym>a</Synonym>
To register own classifications the existing group tag can be used <EZcatalogClassifications> in the Artlink.xml. Look [here](#) for further advanced documentation.
When exporting this WebshopXML there can be chosen for an own classification.
In that case, in stead of the EZ-base classification, the own classification will be exported and placed under Webshop/Classification and Webshop/ArticleGroups/ArticleGroup/Classification.

1.2.3 Other alterations

The altered items will be described in the following sections.
For detailed information about new tags see section 2: XML description.

1.2.3.1 Version

Attribute version is altered in comparison to version 3.0: <Webshop version="3.1" exportSelectionName="a" language="1" relation="a" relationGln="1"/>

1.2.3.2 isNormalized

In version 3.0 is this the only Boolean that is displayed as True/False (starting with a capital). In 3.1 this is equalized with the other Booleans: true/false (underscore letters).

1.2.3.3 Classification

The tag Classification stated in version 3.0 under Webshop/ArticleGroups/ArticleGroup, can be found 3.1 under a new group tag: Webshop/ArticleGroups/ArticleGroup/Classifications.

1.2.3.4 Splitmode

SplitMode in Webshop/ArticleGroups/ArticleGroup/SupplierHeaders/SupplierHeader was not mandatory in 3.0: in different languages than Dutch it is not displayed in the XML.

This is altered in 3.1: Splitmode is mandatory and regardless the chosen language, splitMOde will always be added in the XML.

1.2.3.5 Feature icon

If a feature has to be displayed as an icon (in the header of the article table), this will be displayed in 3.0 in two different places:

- 1 in <Name>a</Name> (Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader)
- 2 The attribute name (Webshop/ArticleGroups/ArticleGroup/SupplierHeaders/SupplierHeader): <SupplierHeader name="a" id="1"/>

It will be displayed with "pict:a.xxx". Thus if the name starts with "pict:" the name of the file that has to be displayed as icon in the header follows afterwards.

This feature icon is an asset in 3.1 (click [here](#) for the explanation).

1.2.3.6 Value icon

By adding <asset> in 3.1 for value icons, it is necessary to make separate a tag of the value under Webshop/ArticleGroups/ArticleGroup/Articles/Article/SupplierProperties/Property.

The XML in 3.0 :

```
<Property header="1" unit="a" ezBaseUnit="a" ezBaseUnitDescription="a" ezBaseUnitCategory="a" iconUrl="a" icon="a">a</Property>
```

The XML in 3.1:

```
<Property header="1" unit="a" ezBaseUnit="a" ezBaseUnitDescription="a" ezBaseUnitCategory="a">
  <Value>a</Value>
  <Assets>
    <Asset position="1" id="a" type="a" category="1">
      <Description>a</Description>
      <Url>a</Url>
      <OriginalFile>a</OriginalFile>
      <OriginalExtension>a</OriginalExtension>
    </Asset>
  </Assets>
</Property>
```

By adding <asset> in 3.1 for value icons, it is also necessary to make a separate tag of the value under Webshop/ArticleGroups/ArticleGroup/Articles/Article/TableProperties/Property.

The XML in 3.0:

```
<Property tableHeader="1">a</Property>
```

The XML in 3.1:

```
<Property tableHeader="1">
  <Value>a</Value>
  <Assets>
    <Asset position="1" id="a" type="a" category="1">
      <Description>a</Description>
      <Url>a</Url>
      <OriginalFile>a</OriginalFile>
      <OriginalExtension>a</OriginalExtension>
    </Asset>
  </Assets>
</Property>
```

1.3 Explanation of descriptive tablesXML

In chapter 2, every element and any associated attributes that occur in the XML are described in a table. The XML tag is above each table. The complete XML hierarchy for the tag is given below this tag, so that all the overlying levels are always immediately visible.

To understand the content of this description, explanations of important terms are given in section 1.5. Appendix 1 gives a schematic representation of the relationships between tags and attributes with regard to properties, headers, values and units. Appendix 2 gives an example of a WebshopXML version 3.1. Appendix 3 has the XSD with which this xml can be checked automatically.

Aside from the usual chapters and sections, the table of contents also contains a summary of all the XML tags (with a link below each tag to the descriptive table with the corresponding explanation). In this way, all the components of the XML can be seen at a glance.

| Column | Explanation | | | | | | | | | | | | |
|------------------------|--|--------|---|-----------|--|---------|--|---------|---|---------|----------------------------|------|---|
| Element/attribute name | Name of the XML (group) tag or attribute that occurs in this XML tag. The first line in the table always contains the name of the element, the XML tag. Any attributes follow from the second line in the table. | | | | | | | | | | | | |
| Present | Information about the presence of an element or attribute: whether an element is optional or mandatory and how many times it can be repeated. Example: [0..1] Shows that the element/attribute can be present 0 times or 1 time. The element/attribute is optional if the overlying element is present. [0..n] Shows that the element/attribute can be present 0 to n times. The element/attribute is optional if the overlying element is present. [1..1] Shows that the element/attribute is mandatory and must be present 1 time if the overlying element is present. [1..n] Shows that the element/attribute is mandatory and must be present at least 1 time if the overlying element is present. The element can be present up to n times. The presence indication is therefore always relative to the overlying element present. About the presence of an attribute: this concerns the presence if the corresponding element is present. | | | | | | | | | | | | |
| Type | Type indication of the field: <table border="1"> <tbody> <tr> <td>String</td> <td>alphanumeric: numbers, letters and punctuation.</td> </tr> <tr> <td>CDataText</td> <td>text field with undefined length: starts with <![CDATA[and ends with]]>. All the desired characters can be given between these tags.</td> </tr> <tr> <td>Integer</td> <td>numeric: numbers only, lead zeros are not applicable, negative numbers are not possible.</td> </tr> <tr> <td>Decimal</td> <td>numeric with decimals (separation character is comma), lead zeros are not applicable, no negative numbers possible.</td> </tr> <tr> <td>Boolean</td> <td>Value is "True" or "False"</td> </tr> <tr> <td>Date</td> <td>Format: YYYY-MM-DD YYYY:year MM:month (with lead zero where applicable) DD:day (with lead zero where applicable)</td> </tr> </tbody> </table> | String | alphanumeric: numbers, letters and punctuation. | CDataText | text field with undefined length: starts with <![CDATA[and ends with]]>. All the desired characters can be given between these tags. | Integer | numeric: numbers only, lead zeros are not applicable, negative numbers are not possible. | Decimal | numeric with decimals (separation character is comma), lead zeros are not applicable, no negative numbers possible. | Boolean | Value is "True" or "False" | Date | Format: YYYY-MM-DD YYYY:year MM:month (with lead zero where applicable) DD:day (with lead zero where applicable) |
| String | alphanumeric: numbers, letters and punctuation. | | | | | | | | | | | | |
| CDataText | text field with undefined length: starts with <![CDATA[and ends with]]>. All the desired characters can be given between these tags. | | | | | | | | | | | | |
| Integer | numeric: numbers only, lead zeros are not applicable, negative numbers are not possible. | | | | | | | | | | | | |
| Decimal | numeric with decimals (separation character is comma), lead zeros are not applicable, no negative numbers possible. | | | | | | | | | | | | |
| Boolean | Value is "True" or "False" | | | | | | | | | | | | |
| Date | Format: YYYY-MM-DD YYYY:year MM:month (with lead zero where applicable) DD:day (with lead zero where applicable) | | | | | | | | | | | | |
| Description | Definition of and additional information about the element/attribute. | | | | | | | | | | | | |

1.4 Exporting from WebShopXML

In EZ-web, the menu option Export can be used to create an XML file (a login account is required for this). See <https://www.ez-catalog.nl/Docs/en/manual/html/ExportData.htm> for a advanced description of the export function in EZ-web.

1.5 Terms

1.5.1 Classification, node

Articles that are present in EZ-base are organized in a logical and standard way.

See <http://www.ez-catalog.nl/docs/nl/manual/html/ClassifyArticleGroups.htm> for more information about classification.

An example for a 4-layer classification is

1: Machines, 2: Electrical tools, 3: Drills, 4: Angle drill.

Note: this is one component in one of the four classification layers.

For example, in the illustration above, Angle hammer drill is a node in layer 4. Corresponding XML:

```
<Node position="5" depth="4" parent="17299" code="AAAAAANQS" id="17304">
  <Name>Klopboormachine</Name>
  <Title />
  <Description />
  <Body><![CDATA[]]></Body>
  <OwnInformation>
    <Title />
    <Description />
    <Body><![CDATA[]]></Body>
    <PersonalHeaders />
  </OwnInformation>
  <Assets />
  <Synonyms />
</Node>
```

There are two possible ways to modify the standard classification for own use:

- keep the standard organization of EZ-base including the name, but add your own title, description, body text and headers. This can be found under "OwnInformation".
- the supplier can add several own classifications and link its article groups to these own classifications

When exporting (see section 1.4 Exporting from WebShopXML) the EZ-base classification or own classification is selected. In the exported XML only the selected classification is displayed.

Note: when exporting there can be chosen to limit classification levels. It can happen that there are less than 4 levels present.

1.5.2 ETIM

ETIM stands for European Technical Information Model. For general information about ETIM: click [here](#).

Only if ETIM is chosen when exporting, ETIM-information will be added in the following tags:

1. Webshop/Etim
2. Webshop/ArticleGroups/ArticleGroup/Classifications/Etim
3. Webshop/ArticleGroups/ArticleGroup/Articles/Article/Etim

Under ad 1 ETIM Classes (including the accompanying Groups and Features) are only added that are linked to one or more article groups under ad 2.

ETIM Features will only be added under ad 3 if a value is granted to it.

For clarification: an example of the xml with subsequently an explanation on the base of an article that will be classified in ETIM Class "Multimeter" that goes under ETIM Group "Measure and test equipment" and is described with the following ETIM Features, Values and Units:

| | |
|---|--|
| Indication/notification | Digital (type A) |
| Analog bar graph | true (type L) |
| Max. voltage range AC | 240 (type N) |
| Insulation resistance measurement range | minimum 0 maximum 10 Megaohm (MOhm) (type R) |

1.5.2.1 Webshop/Etim

```

<Eg code=" EG000044">
  <Description> Measure and test equipment </Description>
  <Ec code=" EC000069">
    <Description> Multimeter </Description>
    <Features>
      <Ef code=" EF000350" type="A" position="1">
        <Description> Indication/intormation </Description>
      </Ef>
      <Ef code="EF004358" type="L" position="2">
        <Description>Analog beam intormation</Description />
      <Ef code=" EF004989" type="N" position="6">
        <Description> Max. voltage AC </Description>
        <Eu code=" EU570079"> Volt (V)</Eu>
      </Ef>
      <Ef code=" EF000590" type="R" position="29">
        <Description> Isolation resistance measurement range </Description>
        <Eu code=" EU570200"> Megaohm (MOhm)</Eu>
      </Ef>
    </Features>
    <Synonyms>
      <Synonym> Analog universal meter </Synonym>
      <Synonym> AVO meter </Synonym>
      <Synonym> Digital multi meter </Synonym>
      <Synonym> Digital universal meter </Synonym>
      <Synonym> LCD multi meter </Synonym>
      <Synonym> Voltage meter </Synonym>
    </Synonyms>
  </Ec>
</Eg>

```

| Tags/attributes/elements | |
|--------------------------|---|
| Eg code and Description | The code of the ETIM Group with description. ETIM Group is the highest level of ETIM. <Eg code=" EG000044"> <Description> Measure and test equipment </Description> |
| Ec code and Description | The code of the ETIM Class with description. ETIM Class is the level below ETIM Group. <Ec code=" EC000069"> <Description> Multi meter </Description> |
| Features | Features which this ETIM Class is descibed with. <Features> |
| Ef code and Description | The code of ETIM Feature with description. <Ef code=" EF000350" type="A" position="1"> <Description> Indication/intormation </Description> |
| type | The type of ETIM Feature: Type A=Alphanumeric <Ef code=" EF000350" type="A" position="1"> This is a alphanumeric feature. Per article can be chosen from a permanent list with possible values fort his feature. The Ev code is the code of a permanent value. In the example above can with ETIM Feature EF000350 Indication/intormation be chosen for one of the EV codes below with corresponding description. EV005641 - Analog EV005572 - Digital (<i>here chosen as value</i>) EV000994 - Analog/digital EV004575 - Graphic EV000154 - Other Type N=Numeric <Ef code=" EF004989" type="N" position="6"> |

| Tags/attributes/elements | |
|--------------------------|---|
| | <p>This is a numeric feature. Per article a number can be chosen as value for this feature. See example Ef code EF004989 Max. voltage level AC.</p> <p>Type L=Logical <code><Ef code="EF004358" type="L" position="2"></code> This is a logical feature. Per article can only a value "true" of "false" be chosen for this feature. See example Ef code EF004358 Analog beam information.</p> <p>Type R=Range <code><Ef code=" EF000590" type="R" position="29"></code> This type is to be compared with N=Numeric. For this feature ther is only one Eu code. There are however, a minimum and maximum value mentioned (both numeric). See example Ef code EF000590 Isolation resistance measurement range, with a minimum value of 0 and a maximum value of 10.</p> |
| position | <p>The order in which the ETIM features have to be displayed. In this example are the positions not abutting while not all Features belonging with this ETIM class are mentions in this xml. <code><Ef code=" EF000350" type="A" position="1"></code></p> |
| Eu code | <p>The code of the ETIM Unit and the description as element. On a feature of type=N and R can have one EU code. <code><Eu code=" EU570079"> Volt (V)</Eu></code> <code><Eu code=" EU570200"> Megaohm (MOhm)</Eu></code></p> |
| Synonyms | <p>The group tag of synonyms for the ETIM Class. <code><Synonyms></code></p> |
| Synonym | <p>Synonym for the ETIM Class. <code><Synonym> Analog universal meter </Synonym></code></p> |

1.5.2.2 Webshop/ArticleGroups/ArticleGroup/Classifications/Etim

`<Etim ecCode=" EC000069"/>`

This article group is classified in the ETIM Class ecCode. The corresponding ETIM Class description can be located as follows:

this ecCode=Webshop/Etim/Eg/Ec code.

1.5.2.3 Webshop/ArticleGroups/ArticleGroup/Articles/Article/Etim

```
<Ef code=" EF000350">
  <Ev code=" EV005572">Digitaal</Ev>
</Ef/>
<Ef code=" EF004358" >
  <Ev>true</Ev>
</Ef/>
<Ef code=" EF004989" >
  <Ev>240</Ev>
</Ef/>
<Ef code=" EF000590" >
  <Ev min="0" max="10">0-10</Ev>
</Ef/>
```

Per article all with values filled ETIM Features will be included in the xml.

The corresponding data of a ETIM Feature can be located as follows:

This Ef code= Webshop/Etim/Eg/Ec/Features/Ef code.

| | |
|-------------|---|
| Ef code | The code of the ETIM Feature that, with this article, is provided with a value <Ef code=" EF000350"> |
| Ev and code | <p>In the element is the ETIM Value placed of this feature of this article.</p> <p>Only at Feature type A the attribute code: the ETIM Value code, exists. The value is displayed as an Ev code (a choice from Ev codes that are established for this Feature), with for element the value that corresponds with this Ev code. In aforementioned example: Feature EF000350 "Indication/information" has, for this article, the Ev code EV005572 with as value "Digital". <Ev code=" EV005572">Digital</Ev></p> <p>At Feature type L the value is always true or false. In the example this article at Feature "Analog beam information" has the value "true" <Ev>true</Ev></p> <p>At Feature type N the value is a number. In the example Feature "Max voltage AC" has with this article a value of 240. <Ev>240</Ev></p> <p>At Feature type R two extra attributes are mentioned: min and max. In the example the article at Feature "Isolation resistance measurement range" has a minimum value 0 and a maximum value 10. <Ev min="0" max="10">0-10</Ev></p> |

1.5.3 Specifications

A specification is a vast commercial summary of an article group.

Per article group several types of specification can be submitted. All specifications are within the group tag Webshop/ArticleGroups/ArticleGroup/Specifications.

Per specification a header and footer can always be saved. The header will be shown at the top of the table, the footer below.

There is a common specification that in most cases is sufficient. This is also the specification that is shown in EZ-web. This is under type at the top in this group tag.

Specific specifications can also be managed in EZ-catalog. For example in particular to produce a catalog or displaying in a webshop.

These are declared with a type under this group tag.

EZ-base uses text formatting rules in Webshop/ArticleGroups/ArticleGroup/Specifications/Specification/Header and Footer. If the supplied data does not comply with these rules, this will be cleaned. Read [this](#) which formatting is allowed and to be expected.

Example:

```
<Specifications>
  <Specification > no id: this is the specification commonly to be used.
    <Header>Versatile usability due to the adjustable number of revolution and reversable direction of rotation.
      Low number of revolution of 550 min-1 causes a high clutch and creates heavy drill and mixing use. </Header>
    <Footer>Includes: in 3 positions adjustable side handle, in 2 positions adjustable back handle,
      drill holder key.</Footer>
  <Specification/>
  <Specification type="Catalog"> this is a specific specification used for the catalog
    <Header>The sturdy design and the metal gear socket stand for a higher durability </Header>
  <Specification/>
  <Specification type="Webshop"> this is a specific specification used for the Webshop
    <Header>Versatile employable: adjustable number of revolution + reversable direction of rotations </Header>
    <Footer>3 side handles+2 back handles </Footer>
  <Specification/>
<Specifications/>
```

1.5.4 Properties

An article group can be organized in a classification (4th classification layer). Data such as name, specifications and images can be provided at this article group level. One or more article numbers fall under the article group, with properties such as dimensions and colour. These articles are shown in an article table.

The supplier enters properties per article number in a table in EZ-catalog. This is then formalized so that the properties can be displayed properly in EZ-web, own or website. Components of formalizing (=bluepencildata) include the following properties:

- grouping (see section 1.5.4.3)
- moving to specification (see section 1.5.4.4)
- hiding: these properties are not displayed
- transposing (see section 1.5.4.5)

Appendix 1 shows a few relationships between tags in diagram form that are important for properties, headers, values and units. This also clarifies the attribute with which a corresponding tag can be found. This applies to:

- OwnInformation/PersonalHeaders *Note: personalized features are no longer available.*
- OwnInformation/PersonalProperties
- NormalizedHeaders
- NormalizedProperties
- SupplierHeaders
- SupplierProperties
- BluePencilData
- SpecificationProperties
- TableProperties

1.5.4.1 Header, value, header text line and unit

Here are a number of commonly used terms with regard to the article table:

- header, in which the description of the property is given
- value,
- header text line
- unit

| Artikelnummer | afmeting | verpakkingseenheid |
|---------------|----------|--------------------|
| 5GZD 06 | 6 M | 200 |
| 5GZD 08 | 8 M | 200 |
| 5GZD 10 | 10 M | 100 |
| 5GZD 12 | 12 M | 100 |
| 5GZD 16 | 16 M | 100 |

A property is the descriptive feature of an article in its totality: with header, value and unit.

It is possible to display an icon in both the header and the value:

- Feature displayed as icon: HeaderIcon:

| Artikelnummer | | |
|---------------|------|---|
| 5810-38 | 2350 | 1 |
| 5810-39 | 2450 | 1 |
| 5810-40 | 2550 | 1 |

- Value displayed as icon: ValueIcon:

| Artikelnummer | kleur | klodingmaat | kwaliteit | gewicht |
|--------------------|-------|-------------|---------------------------------|----------------------|
| TP2000KhakiblackXS | | XS | 50% katoen/50% polyester, Piqué | 180 g/m ² |
| TP2000KhakiblackS | | S | 50% katoen/50% polyester, Piqué | 180 g/m ² |
| TP2000KhakiblackM | | M | 50% katoen/50% polyester, Piqué | 180 g/m ² |

1.5.4.2 Subgroup

Artikeldetails
 Type: Cardinal
 Retro Line
 bovenmateriaal:nubuck leder
 voering:coolmax voering
 loopzool:rubber loopzool
 neus beveiliging:stalen neus
 model:hoog model
 kleur:zwart

Eigenschappen Genormaliseerde eigenschappen

Wijdte: B

| Artikelnummer | maat | wijdte | veiligheidsnorm |
|----------------|------|--------|-----------------|
| 651252-37-B-S2 | 37 | B | S2 |
| 651252-38-B-S2 | 38 | B | S2 |
| 651252-40-B-S2 | 40 | B | S2 |
| 651252-42-B-S2 | 42 | B | S2 |
| 651252-47-B-S2 | 47 | B | S2 |

Wijdte: EB

| Artikelnummer | maat | wijdte | veiligheidsnorm |
|-----------------|------|--------|-----------------|
| 651262-36-EB-S2 | 36 | EB | S2 |
| 651262-37-EB-S2 | 37 | EB | S2 |
| 651262-38-EB-S2 | 38 | EB | S2 |

Normally, articles that are part of an article group are described in one article table. But it is possible to choose to display a number of article tables under an article group (but still always with the same properties). Every article is then classified into a subgroup.

An example of an article table in which the articles are divided into 2 subgroups is shown at the left: Width: B and Width: EB.

The description of the subgroup is placed as header text above the article table of the respective subgroup. A footer can also be added (not shown in this example).

1.5.4.3 Grouping properties

Properties can be grouped. This can increase the readability in an article table. For instance, in the example from EZ-web below, the diameter and length properties are merged into dimensions:

Artikeldetails
 materiaal:roestvaststaal A2

Eigenschappen Genormaliseerde eigenschappen

| Artikelnummer | afmeting |
|---------------|----------------|
| 64104311 | 4.5 mm x 30 mm |
| 64104371 | 4.5 mm x 40 mm |
| 64104481 | 4.5 mm x 70 mm |

Separator

These properties are saved in EZ-catalog as follows:

| Kop | Waarde | Eenheid | Status |
|-----------|-------------------|---------|-----------------|
| materiaal | roestvaststaal A2 | | In specificatie |
| lengte | 30 | mm | Gegroepeerd |
| diameter | 4.5 | mm | Gegroepeerd |

The part from the XML that describes this header:

```
<BluePencilData specificationBullets="false" transposed="false">
  <ArticleTableHeader id="159332" position="1" isGrouped="true" toSpecification="false" isHidden="false" headerId="2943">
    <Name>diameter</Name>
  </ArticleTableHeader>
  <ArticleTableHeader id="159383" position="2" isGrouped="false" toSpecification="false" isHidden="false" separator="x">
    <GroupedHeader position="1" id="159332" />
    <GroupedHeader position="2" id="159333" />
    <Name>dimension</Name>
  </ArticleTableHeader>
  <ArticleTableHeader id="159333" position="3" isGrouped="true" toSpecification="false" isHidden="false" headerId="2926">
    <Name>length</Name>
  </ArticleTableHeader>
  <ArticleTableHeader id="159331" position="4" isGrouped="false" toSpecification="true" isHidden="false" headerId="2918">
    <Name>material</Name>
  </ArticleTableHeader>
</BluePencilData>
```

1.5.4.4 Properties according to specifications

If all the values for articles that are part of a single article group are the same, it is possible to move this property to the specification field above the article table. In the example in section 1.5.4.3, it is established for the property “Material” in EZ-catalog that this must be displayed in the specification. This property will always be displayed below the other specifications, just above the article table.

1.5.4.5 Transposing properties

Normally, the properties are arranged vertically, in columns. If there are a large number of properties and display in columns becomes cumbersome, transposition is possible: the properties are then displayed horizontally, in rows. An example of a drill for which the properties have been transposed is shown below:

| Artikelnummer | Eigenschap | |
|---------------|----------------------------------|-----------------------|
| 6510LVR | Opgenomen vermogen | 330 Watt |
| | Variabel toerental onbelast | 0 - 1200 min-1 |
| | Boorkop | 1,0 - 10 mm |
| | Var. toerenregeling (schakelaar) | ja |
| | Geluidsdruk niveau | 90 dB(A) |
| | Cap. boren in hout | 18 mm |
| | Cap. boren in metaal | 10 mm |
| | Riemclip | ja |
| | Kabellengte | 2,5 m |
| | Vibratie ah | <2,5 m/s ² |
| | K Vibratie ah | - m/s ² |
| | Afm. behuizing | 250x70x188 mm |

1.5.4.6 Standardized properties

Suppliers decide how their articles are described and what properties are shown in EZ-web.

However, standardized features can also be assigned. These are uniform properties that are managed by EZ-base and that are the same for all article groups within a classification, regardless of the supplier. This makes articles easier to compare with each other and to search.

The properties of a drywall screw entered by the supplier are given as an example below:



The standardized properties of the same drywall screw entered by EZ-base:

| Artikelnummer | Eigenschap | |
|---------------|--------------------|--------------|
| 5410001 | lengte | 25 mm |
| | aandrijving | Phillips |
| | aandrijving (maat) | PH 2 |
| | model (kop) | trompetkop |
| | bewerking | gefosfateerd |
| | verpakt per | 10 st |
| | verpakt per | 1000 st |
| | uitvoering | fijn |

1.5.4.7 Own information

Own information can be imported: click [here](#) for a detailed description of the ArtLink.xml.

Note: the following functionality is no longer supported.

A purchasing organization or wholesaler can choose to use their own article numbers, properties and values (Own Information) in their or webshop. This is possible by determining own properties at classification layer 3 or 4: these properties will be displayed for all articles that are classified into the respective classification node. Standardized properties can be used when assigning own properties (as well as adding a new own property).

The own article numbers and values can be saved per article.

1.5.5 Assets

Additional information can be saved per classification node, per article group and per article in the form of assets. An asset consists of various fixed types of information (each type is handled differently according to program). Per type, a number of asset categories can be created by EZ-base. Per classification, article group and article, 0, 1 or more assets can be saved per category.

Click [here](#) for all existing types of asset and asset categories.

Several images shown in EZ-web of affiliated suppliers are also assets. They can be used by EZ-base participants in for example their own webshop or catalog.

The types of asset Image, Icon and Logo contain links to images. In this xml per asset one complete link tot he image will be supplied in the tag <Url>. The most common format has been chosen (standardized by EZ-base) with the concerning type of asset. Besides these formats EZ-base offers a few other formats (EZ-base formats as well as the original images are approachable). The Url's to thes formats can be traced based on this xml. Click [here](#) for documentation and explanation. The pixel size of the different formats can also be found in this documentation.

In the xml the tag <Assets> can occur in different places with different Types of asset.

Under <Asset> the following tags can occur:

- <Description>
- <Url>
- <OriginalFile>
- <OriginalExtension>
- <ThumbnailUrl>

<Description> and <Url> occur with all types of asset.

This does not apply to <OriginalFile>, <OriginalExtension>, <ThumbnailUrl>. If these occur depends on the type of asset. How the different corresponding elements are filled can differ per type of asset. The differences are explained in the table below.

| Type of Asset | |
|---------------|--|
| Image | <p><Url> contains the link tot he image in ImageFullSize format. Click here for all possible formats.</p> <p><OriginalFile> contains the file name without the extension of the image.</p> <p><OriginalExtension> contains the original extension of the image.</p> <p><ThumbnailUrl> contains the link to the image in ImageThumbnail format. Only with type of asset Image this extra Url is made availabe in the xml because this, besides the ImageFullSize, is used often.</p> <p>Example:</p> <pre><Url>https://www.ez-catalog.nl/Asset/06977499db304a7ba9dd195b5e4b9ffe/ImageFullSize/5550000100.jpg</Url> <OriginalFile>5550000100</OriginalFile> <OriginalExtension>.jpg</OriginalExtension> <ThumbnailUrl>https://www.ez-catalog.nl/Asset/06977499db304a7ba9dd195b5e4b9ffe/ImageThumbnail/5550000100.jpg</ThumbnailUrl></pre> |
| Icon | <p>The type of asset Icon is used for 3 purposes, due to which the formats are also different. Click here for all possible formats.</p> <ol style="list-style-type: none"> 1. Quality label icon. <ul style="list-style-type: none"> <Url> contains the link tot he image in the format GalleryPreviewIcon. <OriginalFile> contains the file name without the image extension. <OriginalExtension> contains the original extension of the image. (<ThumbnailUrl> not available in this type of asset) Example: <pre><Url>https://www.ez-catalog.nl/Asset/5559c705ca344ca7902dd901ad4805fd/GalleryPreviewIcon/bmt-iec-symbol-2-l-thumb.jpg</Url> <OriginalFile >bmt_iec_symbol_2_l_thumb</OriginalFile > <OriginalExtension>.jpg</OriginalExtension></pre> 2. Feature icon. <ul style="list-style-type: none"> <Url> contains the link to the image in HeaderIcon format. <OriginalFile> contains the filename without the extension of the image. <OriginalExtension> contains the original extension of the image. (<ThumbnailUrl> not available in this type of asset) Example: <pre><Url>https://www.ez-catalog.nl/Asset/5559c705ca344ca7902dd901ad4805fd/HeaderIcon/bmt-iec-symbol-2-l-thumb.jpg</Url> <OriginalFile >bmt_iec_symbol_2_l_thumb</OriginalFile > <OriginalExtension>.jpg</OriginalExtension></pre> 3. Value icon. <ul style="list-style-type: none"> <Url> is the link to the image in Valuelcon format. <OriginalFile> contains the file name without the extension of the image. <OriginalExtension> contains the original extension of the image. (<ThumbnailUrl> not available in this type of asset) Example: <pre><Url>https://www.ez-catalog.nl/Asset/5559c705ca344ca7902dd901ad4805fd/Valuelcon/bmt-iec-symbol-2-l-thumb.jpg</Url> <OriginalFile >bmt_iec_symbol_2_l_thumb</OriginalFile > <OriginalExtension>.jpg</OriginalExtension></pre> |

| | |
|----------|---|
| Logo | <p><Url> contains the link tot he image in Logo format. Click here for all possible formats. <OriginalFile> contains the filename without the image extension. <OriginalExtension> contains the original extension of the image. (<ThumbnailUrl> not available in this type of asset) Example: <Url>https://www.ez-catalog.nl/Asset/0ad6db1bed8c4a50b1d7cc43c39c983e/Logo/logo-bahco.jpg</Url> <OriginalFile>logo_bahco</OriginalFile > <OriginalExtension>.png</OriginalExtension></p> |
| Url | <p><Url> contains the link to for example own Website or to a document to the own server. (<OriginalFile>, <OriginalExtension> and <ThumbnailUrl> not available in this type of asset) Example: <Url>http://www.wentzel.nl/p/5550000100/ </Url></p> |
| Document | <p><Url> contains the link to a document that is saved on the EZ-base server. <OriginalFile> contains the file name without the document extension. <OriginalExtension> contains the original extension of the document. (<ThumbnailUrl> not available in this type of asset) Example: <Url>https://www.ez-catalog.nl/Asset/eccfe4ed5cb84936907bc4a39888b6e1/Original/Prestatieverklaring-EN-1057-HALCOR.pdf</Url> <OriginalFile>Prestatieverklaring EN 1057 HALCOR</OriginalFile> <OriginalExtension>.pdf</OriginalExtension></p> |
| Catalog | <p>This type of asset only occurs under Webshop/ArticleGroups/ArticleGroup/Articles/Article/Assets. <Url> contains the link to a page of a browsable brochure in which this article is present. If this url without the addition "page=x" is used, the brochure opens on page 1. (<OriginalFile>, <OriginalExtension> and <ThumbnailUrl> not available in this type of asset) <Url>https://www.ez-catalog.nl/catalog/Jeans/1/?page=4</Url></p> <p>This Url can be combined with the HTML embedding code (see point 13 in "Embed publications on own website"), this way all publications can have the same functionality.</p> <p>A page of a publication can also be requested as an image (format is always .jpg) by adding the following parameters to the Url above:</p> <ol style="list-style-type: none"> 1. type=image (mandatory, fixed value) 2. page={page} (optional, page number, default value = 1) 3. width={width} (optional, maximum width in pixels) 4. height={height} (optional, maximum height in pixels, default value = 900) <p>If an invalid page number has been entered, or it concerns an invalid publication, a placeholder image will be returned with the EZ-base logo on it. The size of the image is determined by the dimensions and proportions of the publication. The image retains its original proportions but will be scaled so that it falls within both sizes. https://www.ez-catalog.nl/catalog/Jeans/1/?type=image&page=4&width=400&height=600</p> |

1.5.6 Related article

Aside from the properties that describe the article group and the article, a supplier can also include related articles. See example below: for a staple gun, the staples that it takes can be included as related articles.

| Eigenschappen | Genormaliseerde eigenschappen | Gerelateerde artikelen |
|---|-------------------------------|---|
|  | 5011010 | Dutack niet serie 36 Cnk12 mm blister/1000 sts. |
|  | 5011011 | Dutack niet serie 36 Cnk14 mm blister/1000 sts. |
|  | 5011007 | Dutack niet serie 20 Cnk8 mm blister/1000 sts. |

2 XML description

2.1 XML version

`<?xml version="1.0" encoding="utf-8" ?/>`

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| ?xml | [1..1] | | |
| Version | [1..1] | String | Fixed value: the XML version used is "1.0" |
| Encoding | [1..1] | String | Fixed value: Unicode Transformation Format "utf-8" is used for character encoding in this XML. |

2.2 Webshop

```
<Webshop version="3.1" exportSelectionName="a" language="1" relation="a" relationGln="1"/>
```

Webshop

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| Webshop | [1..1] | | |
| version | [1..1] | Decimal | Fixed value: "3.1" |
| exportSelectionName | [1..1] | String | The name of the selection that has been used as a basis for this XML when exporting. |
| language | [1..1] | Integer | The (decimal) language code in which the XML has been requested when exporting. The language codes are LCIDs: LanguageCode IDs, to be found (hexadecimal) on the following site: https://msdn.microsoft.com/en-us/library/cc233968.aspx |
| relation | [1..1] | String | The contact name of the requestor of this XML. |
| relationGln | [1..1] | Integer | The EAN address code (GLN: unique code for businesses worldwide) of the requestor of this XML. |
| senderGln | [1..1] | Integer | The EAN address code (GLN: unique code for businesses worldwide) of the requestor of this XML.. |
| receiverGln | [1..1] | Integer | The EAN address code (GLN: unique code for businesses worldwide) of the requestor of this XML. |

2.3 TemplateSettings

<TemplateSettings>

Webshop/TemplateSettings

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|--|
| TemplateSettings | [1..1] | | Group tag for the submitted choices that have been made at exporting this xml. This concerns the choices that can influence the design of the output. Choices that influence the <i>selection</i> of articles or determine which <i>fields</i> will be included (and how) in the xml are not shown here. Exception is ClassificationMaxLevel. See the description of this tag for a notification. <i>For underlying tags applies: in programming always keep in mind new tags that can be added in version 3.1.</i> |

<DisplaySynonyms>true</DisplaySynonyms>

Webshop/TemplateSettings/DisplaySynonyms

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| DisplaySynonyms | [1..1] | Boolean | "true": display the provided synonyms. "false": don't display the provided synonyms. |

<ImageCount>1</ImageCount>

Webshop/TemplateSettings/ImageCount

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|--|
| ImageCount | [0..1] | Integer | Only present if during request of the xml a number of images to be shown is submitted. If this tag is not available, one image will be shown. If this tag is present, the number of images stated in this element will be shown. |

<PropertyCount>1</PropertyCount>

Webshop/TemplateSettings/PropertyCount

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| PropertyCount | [0..1] | Integer | Only present if during request of the xml a number of features to be shown is submitted. If this tag is not present, all features will be shown. If this tag is present, the number of features stated in this element will be shown. |

<ClassificationMaxLevel>1</ ClassificationMaxLevel >

Webshop/TemplateSettings/ClassificationMaxLevel

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|--|
| ClassificationMaxLevel | [0..1] | Integer | Only present if during request of the xml a number of classification levels to be shown is submitted. If this tag is not present, all classification levels will be shown. If this tag is present, the number of levels stated in this element will be shown. Display always from the bottom level (example: If "2" is submitted then level 3 and 4 will be shown.) <i>Note: this tag is an exception within the TemplateSettings: this does influence the xml. The limit restricts the number of classifications in Webshop/Classification</i> |

2.4 Classification

<Classification name="a"/>

Webshop/Classification

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Classification | [1..1] | | Group tag for everything in the field of classification. Only classifications used in this XML (linked to an article group) with corresponding overlying levels are submitted here. |
| name | [1..1] | String | If the standard EZ-base classification is selected when exporting the XML, then fixed value: "EZ-base Main Classification". If an own classification is selected, the description of the own classification is given here. |

<Node position="1" depth="1" parent="1" code="a" id="1"/>

Webshop/Classification/Node

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|--|
| Node | [0..n] | | Contains all the information about this classification node. |
| position | [1..1] | Integer | The position of this classification node relative to all the other classification nodes in the same layer (depth) with the same parent. This can therefore be used to sort the classification as desired. Appendix 4 gives an explanation how to determine the correct sequence. |
| depth | [1..1] | Integer | The classification level: the layer this concerns. There are always 4 layers, therefore this field can only contain the values "1", "2", "3", or "4". <i>The exportoption "Limit classification levels" restricts the number of classifications in Webshop/Classification. Less than 4 depths can occur in this case.</i> |
| parent | [0..1] | Integer | Not present if this concerns layer 1 (the top layer) of the classification. In all other cases this contains the Node ID of the classification that is one layer above this classification. The overlying classification layer can be found using this ID (if this parent=Webshop/Classification/Node id). <i>The exportoption "Limit classification levels" restricts the number of classifications in Webshop/Classification. Therefore, the parent mentioned here can not be present in this xml.</i> |
| code | [1..1] | String | This was the unique code of this classification node in the previous system. This is filled in if this classification has been converted from the previous system. If this is a new classification that was created in the new system then the value is empty. The use of this code is not recommended. |
| id | [1..1] | Integer | The unique number of this classification node. With this id the underlying classification level can be found (if this id= Webshop/Classification/Node parent). With this id a article group is linked tot he classification node in the botoom level: if this id=Webshop/ArticleGroups/ArticleGroup/Classifications/Classification id. |

<Name>a</Name>

Webshop/Classification/Node/Name

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Name | [1..1] | String | The descriptive text of this classification node. |

<Title>a</Title>

Webshop/Classification/Node/Title

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Title | [1..1] | String | Can contain a title for this classification node. For example, in your webshop this title can be placed in the title bar of the internet browser. |

<Description>a</Description>

Webshop/Classification/Node/Description

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Description | [1..1] | String | Can contain an extra description for this classification node. For example, the content of this field can be used for extra search terms that lead to your webshop in search engines such as Google. |

<Body> <![CDATA[]]> </Body>

Webshop/Classification/Node/Body

| Element/attribute name | Present | Type | Description |
|------------------------|---------|-----------|--|
| Body | [1..1] | CDataText | Can contain a Body description for this classification node. This description can, for example, be used as extra information with the classification name in your webshop. |

<OwnInformation>

Webshop/Classification/Node/OwnInformation

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|---|
| OwnInformation | [1..1] | | Group tag for own information for this classification node. |

<Title>a</Title>

Webshop/Classification/Node/OwnInformation/Title

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Title | [1..1] | String | Can contain an own title if the EZ-base classification node has been chosen when exporting. For example, in your webshop this title can be placed in the title bar of the internet browser. |

<Description>a</Description>

Webshop/Classification/Node/OwnInformation/Description

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Description | [1..1] | String | Can contain an own extra description if the EZ-base classification has been chosen when exporting. For example, the content of this field can be used for extra search terms that lead to your webshop in search engines such as Google. |

<Body> <![CDATA[]]> </Body>

Webshop/Classification/Node/OwnInformation /Body

| Element/attribute name | Present | Type | Description |
|------------------------|---------|-----------|---|
| Body | [1..1] | CDataText | Can contain an own Body description if the EZ-base classification has been chosen when exporting. This description can, for example, be used as extra information with the classification name in your webshop. |

<PersonalHeaders>

Webshop/Classification/Node/OwnInformation/PersonalHeaders

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|---|
| PersonalHeaders | [1..1] | | <i>Note: personalized features are no longer available.</i> Group tag for own headers, if the EZ-base classification has been chosen when exporting. |

<Header id="1" isNormalized="true" name="a" position="1"/>

Webshop/Classification/Node/OwnInformation/PersonalHeaders/Header

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|--|
| Header | [0..n] | | <i>Note: personalized features are no longer available.</i> Own header for this classification node. |
| ID | [1..1] | Integer | The unique number of this personal header. When compiling the table of properties, this number can be used to link the own header and values to each other: this id= Webshop/ArticleGroups/ ArticleGroup/Articles/Article/OwnInformation/PersonalProperties/Property header. |
| isNormalized | [1..1] | Boolean | “True”: this is originally a standardized property that is chosen as an own property. Can still be a standardized property, but can also have been released by EZ-base as a standardized property and is now only still saved with this buyer. “False”: this is a property added by this buyer. |
| name | [1..1] | String | The header of the own property that is placed at the top of the table. |
| position | [1..1] | Integer | The position of this header in the table: this field can be used to determine the sequence of the properties in the table. |

<Assets>

Webshop/Classification/Node/Assets

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|--|
| Assets | [1..1] | | Group tag for assets for this classification node. |

<Asset position="1" id="a" type="a" category="1">

Webshop/Classification/Node/Assets/Asset

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| Asset | [0..n] | | Asset for this classification node. |
| position | [1..1] | Integer | Position of this asset within all the assets that belong with this classification node. This can be used to determine the sequence of the assets. |
| id | [0..1] | String | Unique ID of this asset. |
| type | [1..1] | String | The type of asset. The content is the same as Webshop/AssetCategories/Category type of the corresponding asset category. Click here for the xml-information per type of asset. |
| category | [1..1] | Integer | The id of the asset category. With this the corresponding category name can be found: if this category= Webshop/AssetCategories/Category id |

<Description>a</Description>

Webshop/Classification/Node/Assets/Asset/Description

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Description | [1..1] | String | Own description of this asset for this classification node. Can for example be used as tool tip on own website. Can be empty. |

<Url>a</Url>

Webshop/Classification/Node/Assets/Asset/Url

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Url | [1..1] | String | The full internet address to this asset and for this classification node. Click here for the explanation and possibilities. |

<OriginalFile>a</OriginalFile>

Webshop/Classification/Node/Assets/Asset/OriginalFile

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| OriginalFile | [0..1] | String | The original file name without the asset extension for this classification node. Not present with all types of asset. Click here for the explanation and possibilities. |

<OriginalExtension>a</OriginalExtension>

Webshop/Classification/Node/Assets/Asset/OriginalExtension

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| OriginalExtension | [0..1] | String | The original extension of the original file of this asset for this classification node. Not present with all types of asset. Click here for the explanation and possibilities. |

<ThumbnailUrl>a</ThumbnailUrl>

Webshop/Classification/Node/Assets/Asset/ThumbnailUrl

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| ThumbnailUrl | [0..1] | String | The full internet address of the thumbnail of the image of this asset for this classification node. Not present with all types of asset. Click here for the explanation and possibilities. |

<Synonyms>

Webshop/Classification/Node/Synonyms

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|--|
| Synonyms | [1..1] | | Group tag for synonyms for this classification node. |

<Synonym>a</Synonym>

Webshop/Classification/Node/Synonyms/Synonym

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Synonym | [0..n] | String | Alternative description for this classification node. To be used for (for example) extra keywords in your WebShop. |

2.5 ETIM

<Etim versionNumber="a">

Webshop/Etim

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Etim | [0..1] | | Group tag for ETIM. The full ETIM is not recorded here. Only ETIM Classes (with corresponding Features and Groups) that are linked to one or more article groups in this XML will be mentioned under this tag. Click here for more explanation and an example. |
| versionNumber | [1..1] | String | The highest by EZ-base supported version number of ETIM. |

<Eg code="a">

Webshop/Etim/Eg

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Eg | [0..n] | | ETIM Group. The highest ETIM level. Click here for more explanation and an example. |
| code | [1..1] | String | ETIM Group code. |

<Description>a</Description>

Webshop/Etim/Eg/Description

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Description | [1..1] | String | ETIM Group description Click here for more explanation and an example. |

<Ec code="a">

Webshop/Etim/Eg/Ec

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Ec | [0..n] | | ETIM Class. The level under ETIM Group. An article group is classified in a ETIM Class. Click here for more explanation and an example. |
| code | [1..1] | String | ETIM Class code. With the help of this code the corresponding description from an article group can be found: If this code= Webshop/ArticleGroups/ArticleGroup/Classifications/Etim ecCode. |

<Description>a</Description>

Webshop/Etim/Eg/Ec/Description

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Description | [1..1] | String | ETIM Class description. Click here for more explanation and an example. |

<Features>

Webshop/Etim/Eg/Ec/Features

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|--|
| Features | [0..1] | | ETIM Features. Under this group tag are the features belonging to this ETIM Class. Klik hier for more explanation and an example. |

<Ef code="a" type="a" position="1">

Webshop/Etim/Eg/Ec/Features/Ef

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|--|
| Ef | [0..n] | | ETIM Feature. A feature belonging to this ETIM Class. Klik hier for more explanation and an example. |
| code | [1..1] | String | ETIM Feature code. With the help of this code the corresponding Feature information can be found from an article: If this code= Webshop/ArticleGroups/ArticleGroup/Articles/Article/Etim Ef code. |
| type | [1..1] | Integer | The Feature type. See ETIM for possible values and purpose. |
| position | [1..1] | Integer | Position number of this Feature within all Features within this Class. |

<Description>a</Description>

Webshop/Etim/Eg/Ec/Features/Ef/Description

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Description | [1..1] | String | ETIM Feature description. Click here for more explanation and an example. |

<Eu code="a">a</Eu>

Webshop/Etim/Eg/Ec/Features/Ef/Eu

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Eu | [0..1] | String | ETIM Unit description. Click here for more explanation and an example. |
| code | [0..1] | String | ETIM Unit code. |

<Synonyms>

Webshop/Etim/Eg/Ec/Synonyms

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|---|
| Synonyms | [0..1] | | ETIM Synonyms. Under this groups tag are the synonyms for this ETIM Class. Click here for more explanation and an example. |

<Synonym>a</Synonym>

Webshop/Etim/Eg/Ec/Synonyms/Synonym

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Synonym | [0..n] | String | ETIM Synonym description. A synonym for this ETIM Class. Click here for more explanation and an example. |

2.6 AssetCategories

<AssetCategories>

Webshop/AssetCategories

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|--|
| AssetCategories | [1..1] | | Group tag for Asset categories. All existing asset categories are stated here, regardless if there are assets in this XML that are divided in this category. |

<Category name="a" id="1" type="a"/>

Webshop/AssetCategories/Category

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| Category | [0..n] | | A asset category. Click here for everything concerning assets. |
| name | [1..1] | String | Description of the asset category. |
| id | [1..1] | Integer | Unique id of this asset category. With an asset the corresponding asset category can be found as follows: <ul style="list-style-type: none"> • With assets saved by classification node: if this id= Webshop/Classification/Node/Assets/Asset category • With assets saved by article group: if this id=Webshop/ArticleGroups/ArticleGroup/Assets/Asset category • With assets saved by article: if this id= Webshop/ArticleGroups/ArticleGroup/Articles/Article/Assets/Asset category • With feature icon, if this id= Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader/Assets/Asset category (edited) or Webshop/ArticleGroups/ArticleGroup/SupplierHeaders/SupplierHeader/Assets/Asset category (un-edited) • With value icon, if this id= Webshop/ArticleGroups/ArticleGroup/Articles/Article/Table Properties/Property/Assets/Asset category (edited) or Webshop/ArticleGroups/ArticleGroup/Articles/Article/SupplierProperties/Property/Assets/Asset category (unedited) |
| type | [1..1] | String | The description of the type of asset (Image, Icon etc). |

2.7 ArticleGroups

<ArticleGroups>

Webshop/ArticleGroups

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|-------------------------------|
| ArticleGroups | [1..1] | | Group tag for article groups. |

<ArticleGroup id="1" legacyId="a" position="1"/>

Webshop/ArticleGroups/ArticleGroup

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|--|
| ArticleGroup | [0..n] | | An article group. |
| ID | [0..1] | Integer | Unique article group ID. |
| legacyID | [0..1] | String | This is the unique ID for this article group converted from the previous system. New articles are also assigned a unique legacyID. The use of this ID is not recommended. |
| position | [0..1] | Integer | The location of this article group within all the article groups within this WebShopXML. For suppliers: this is the positioning as defined in EZ-catalog. Position can be the ArticleGroupSequence from the Catalogue selection import. Appendix 4 gives an explanation how to determine the correct sequence. |

<Name>a</Name>

Webshop/ArticleGroups/ArticleGroup/Name

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---------------------------|
| Name | [1..1] | String | Name of the article group |

<Specifications>

Webshop/ArticleGroups/ArticleGroup/Specifications

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|-------------------------------|
| Specifications | [1..1] | | Group tag for specifications. |

<Specification type="a">

Webshop/ArticleGroups/ArticleGroup/Specifications/Specification

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Specification | [0..n] | | Specification, a extended commercial description of an article group. Click here for more information and an example. |
| Type | [0..1] | String | The specification type. Not present if it is about the commonly usable specification that is also shown in EZ-web (most used). If it concerns a specific specification it is stated with type what kind of specification is concerned. Click here for more information and an example. |

<Header>a</Header>

Webshop/ArticleGroups/ArticleGroup/Specifications/Specification/Header

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Header | [0..1] | String | Specification Header, the specification that is placed <i>above</i> the article table. Click here for more information and an example. |

<Footer>a</Footer >

Webshop/ArticleGroups/ArticleGroup/Specifications/Specification/Footer

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Footer | [0..1] | String | Specification Footer, the specification that is placed <i>below</i> the article table. Click here for more information and an example. |

<Brand>a</Brand>

Webshop/ArticleGroups/ArticleGroup/Brand

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Brand | [1..1] | String | Brand name of the article group. Can be empty. |

<Kind>a</Kind>

Webshop/ArticleGroups/ArticleGroup/Kind

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Kind | [1..1] | String | Kind of article group. The supplier can use this for its own (chapter) organization. Can be empty. |

<Supplier name="a" id="1" dataProvidergln="1" purchaseCombinationGln="1" gln="1"/>

Webshop/ArticleGroups/ArticleGroup/Supplier

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|--|
| Supplier | [1..1] | | Information about the supplier. |
| name | [1..1] | String | Name of supplier. |
| ID | [1..1] | Integer | Unique ID of supplier. |
| dataProviderGln | [0..1] | Integer | EAN address code (GLN: unique code for businesses worldwide) of the data provider that manages data for multiple participants. |
| purchaseCombinationGln | [0..1] | Integer | EAN address code (GLN: unique code for businesses worldwide) of the purchasing organization of which the supplier of this article group is a member. |
| GLN | [1..1] | Integer | EAN address code of the supplier. |

<ManufacturerGln>1</ManufacturerGln>

Webshop/ArticleGroups/ArticleGroup/ManufacturerGln

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| ManufacturerGln | [1..1] | Integer | EAN address code (GLN: unique code for businesses worldwide) of the manufacturer of this article group. Can be filled in if, for example, a purchasing organization has added this as a promotional article and wishes to inform its buyers of who the supplier is. Can be empty. |

<Template>a</Template>

Webshop/ArticleGroups/ArticleGroup/Template

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Template | [1..1] | String | This code is used if this article group must be given a different layout in the display, for example in the webshop or . An individual template coding can be agreed upon for each display. For example: for template number 2, all the articles that belong to this article group are cast into a certain table form. |

<Classifications>

Webshop/ArticleGroups/ArticleGroup/Classifications

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|---|
| Classifications | [1..1] | | Under this group tag several classifications of the article group can be found. |

<Classification id="1" name="a"/>

Webshop/ArticleGroups/ArticleGroup/Classifications/Classification

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| Classification | [0..1] | | Classification of this article group in classification layer 4. Click here for more information on this form of classification. |
| id | [1..1] | Integer | With this id the article group is linked tot he classification node in the lowest level: this id= Webshop/Classification/Node id. |
| name | [1..1] | String | The describing text of the lowest classification level in which this article group is devided. Equals Webshop/Classification/Node/Name of the corresponding lowest level. |

<Etim ecCode="a"/>

Webshop/ArticleGroups/ArticleGroup/Classifications/Etim

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Etim | [0..1] | | Layout of this article group in a ETIM Class. Click here for extra explanation and an example. |
| ecCode | [1..1] | String | The ETIM Class code in which this article group is devided. With the help of this code the corresponding ETIM Class description (and therefor the underlying ETIM Group_ can be found: If this code= Webshop/Etim/Eg code. |

<States>

Webshop/ArticleGroups/ArticleGroup/States

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|-----------------------------|
| States | [1..1] | | Status of an article group. |

<Classification>a</Classification>

Webshop/ArticleGroups/ArticleGroup/States/Classification

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Classification | [1..1] | String | The classification status. Fixed values: "Classified": this article group has been classified. "ToClassify": yet to be classified. "Disapproved": classified but rejected by EZ-base "UnableToClassify": cannot be classified. Suppliers can choose this status if they do not know how this article group is to be classified. It may be that the classification needs to be expanded. |

<BluePencil>a</BluePencil>

Webshop/ArticleGroups/ArticleGroup/States/BluePencil

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| BluePencil | [1..1] | String | The formatting status. Fixed values: "BluePenciled": this article group has been formalized. "ToBluePencil": this article group has yet to be formalized. "Disapproved": formalized but outstanding comments by EZ-base. |

<Confirm>a</Confirm>

Webshop/ArticleGroups/ArticleGroup/States/Confirm

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Confirm | [0..1] | String | The confirmation status. Fixed values: "Confirmed": this article group has been confirmed and may be displayed in EZ-web "NotConfirmed": this article group has not yet been confirmed and may not be displayed in EZ-web "Blocked": blocked, this article may not (yet) be sent to EZ-web |

<Production>a</Production>

Webshop/ArticleGroups/ArticleGroup/States/Production

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Production | [0..1] | String | The production status. There is nightly processing between the operations in EZ-catalog and the actual display in EZ-web. The production status concerns what is currently being displayed in EZ-web. Fixed values: "InProduction": this article group is displayed in EZ-web at this moment. "NotInProduction": this article group is not displayed in EZ-web at this moment. "InProductionLocked": temporary status that indicates that processes are being performed in EZ-catalog for this article group at this moment. Article groups with this status are visible in EZ-web. |

<LifeTime>a</LifeTime>

Webshop/ArticleGroups/ArticleGroup/States/LifeTime

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| LifeTime | [1..1] | String | Fixed values: "Active": all articles that belong to this article group have the status Webshop/ArticleGroups/ArticleGroup/Articles/Article/States/LifeTime="Active" "Suspended": all articles that belong to this article group have expired, status Webshop/ArticleGroups/ArticleGroup/Articles/Article/States/LifeTime="Suspended" An expired article group can still be displayed and exported. |

<Available first="d" last="d"/>

Webshop/ArticleGroups/ArticleGroup/States/Available

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|---|
| Available | [1..1] | | Availability of this article group. |
| first | [0..1] | Date | Start date: the earliest start date of the articles that fall under this article group (Webshop/ArticleGroups/ArticleGroup/Articles/Article/States/Available start) |
| last | [0..1] | Date | End date: the last end date of the articles that fall under this article group (Webshop/ArticleGroups/ArticleGroup/Articles/Article/States/Available end) |

<BluePencilData specificationBullets="false" transposed="false">

Webshop/ArticleGroups/ArticleGroup/BluePencilData

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|--|
| BluePencilData | [1..1] | | Group tag with information about the properties that belong to this formalized article group. |
| specificationBullets | [1..1] | Boolean | "true": if Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader toSpecification="true" then this property is placed under Webshop/ArticleGroups/ArticleGroup/Specification formatted as a list. "false": not formatted as a list. |
| transposed | [1..1] | Boolean | "true": the properties of the articles have been transposed. "false": the properties of the articles have not been transposed. |

<ArticleTableHeader id="1" position="1" isGrouped="false" toSpecification="false" isHidden="false" headerId="1" separator="a">

Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| ArticleTableHeader | [0..n] | | <p>Information about the (merged) property that belongs with this article group including formatting information. For each property, the corresponding attributes can be used to read off what will be done with them in the or webshop:</p> <ul style="list-style-type: none"> • be displayed • be merged, and if so, how and with what separator • be stated above the table immediately below the specifications. |
| id | [1..1] | Integer | <p>ID of this header of this (merged) property that belongs to this article group. If headerId is empty, then this is the header of the merged property.</p> <p>The corresponding value can be found with this ID: this id= Webshop/ArticleGroups/ArticleGroup/Articles/Article/TableProperties/Property tableHeader</p> <p>In SpecificationProperties, only the values are given that move to the specification: this ID can be used to find this value: id= Webshop/ArticleGroups/ArticleGroup/SpecificationProperties/Property tableHeader.</p> <p>If this ID= Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader/GroupedHeader id: then this ArticleTableHeader is a part of a merged property.</p> |
| position | [1..1] | Integer | position of this property in the formalized data in EZ-catalog. |
| isGrouped | [1..1] | Boolean | <p>"true": this property will be grouped with other properties. As a result, this ArticleTableHeader will ultimately not be visible in the or webshop.</p> <p>"false": this property will not be grouped. Also false if this ArticleTableHeader describes the merged properties.</p> |
| toSpecification | [1..1] | Boolean | <p>"true": if all the values of a property for all the articles that belong to this article group are the same and it has been chosen not to leave this in the article table, but to move it to the specification. It is moved below Webshop/ArticleGroups/ArticleGroup/Specification, immediately above the article table</p> <p>"false": this property is not moved to the specification</p> |
| isHidden | [1..1] | Boolean | <p>"true": this property that belongs to this article group is not displayed</p> <p>"false": this property that belongs to this article group is displayed</p> |
| headerId | [0..1] | Integer | <p>The unique ID of a header from the header table for the respective supplier.</p> <p>Each supplier manages a header table in EZ-catalog. When adding a property to an article, a header is always chosen from this table. Not present in an ArticleTableHeader of a merged property.</p> <p>This id= Webshop/ArticleGroups/ArticleGroup/SupplierHeaders/SupplierHeader id</p> |
| separator | [0..n] | String | The grouping symbol that is placed between the values and possibly between the headers if this ArticleTableHeader concerns a merged property. |

<GroupedHeader position="1" id="159332"/>

Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader/GroupedHeader

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| GroupedHeader | [0..n] | | Only present if this ArticleTableHeader concerns a property that has been merged by the supplier. With this tag, you link the original properties to a new, merged property in the ArticleTableHeader. For each property that is merged, there is one GroupedHeader tag with the original property as the ID. |
| position | [1..1] | integer | Position of this original property within the merged properties. |
| id | [1..1] | integer | The ID of the original property that is part of a merged property in this ArticleTableHeader. This id= Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader id. |

<Name>a</Name>

Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader/Name

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Name | [1..1] | String | The header that belongs with this (merged) property of this article group. Can be empty if no header is displayed for this property. |

<Assets>

Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader/Assets

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|--|
| Assets | [1..1] | | Group tag for assets from this article group. Click here for xml-information about assets. |

<Asset position="1" id="a" type="a" category="1">

Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader/Assets/Asset

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|--|
| Asset | [0..n] | | Asset for this feature: a feature can be displayed as kfeature cion in the header of the article table. |
| position | [1..1] | Integer | Position of this asset within all the assets that belong to this article group. This can be used to determine the sequence of the assets. In practice on this spot in the XML, there will be only one asset be included per feature. |
| id | [0..1] | String | Unique ID of this asset. |
| type | [1..1] | String | The type of asset. Click here for xml-information per type of asset. |
| category | [1..1] | Integer | The ID of the asset category. This can be used to find the corresponding category name: if this category= Webshop/AssetCategories/Category id |

<Description>a</Description>

Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader/Assets/Asset/Description

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Description | [1..1] | String | Own description of this asset for this feature. Can, for example, be used as tool tip on own website. Can be empty. |

<Url>a</Url>

Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader/Assets/Asset/Url

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Url | [1..1] | String | The full internet address to this asset for this feature. Click here for explanation and possibilities. |

<OriginalFile>a</OriginalFile>

Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader/Assets/Asset/OriginalFile

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| OriginalFile | [0..1] | String | The original file name without the asset extension for this feature. Not available with all types of asset. Click here for the explanation and possibilities. |

<OriginalExtension>a</OriginalExtension>

Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader/Assets/Asset/OriginalExtension

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| OriginalExtension | [0..1] | String | The original extension of the original file of this asset for this feature. Not present with all types of asset. Click here for the explanation and possibilities. |

<NormalizedHeaders>

Webshop/ArticleGroups/ArticleGroup/NormalizedHeaders

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|-------------------------------------|
| NormalizedHeaders | [1..1] | | Group tag for standardized headers. |

<NormalizedHeader id="1" type="a" unit="a">a</NormalizedHeader>

Webshop/ArticleGroups/ArticleGroup/NormalizedHeaders/NormalizedHeader

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|--|
| NormalizedHeader | [0..n] | String | <p>The standardized header. Only present if, in selection, is chosen for export Standardized features.</p> <p><i>Note: personalized features are no longer available.</i></p> <p>With help of this field can, with an own feature based on a standardized feature (if Webshop/Classification/Node/OwnInformation/PersonalHeaders/Header isNormalized="true") the right unit be found:</p> <p>Webshop/Classification/Node/OwnInformation/PersonalHeaders/Header name = Webshop/ArticleGroups/ArticleGroup/NormalizedHeaders/NormalizedHeader (the element itself).</p> |
| id | [1..1] | integer | <p>The ID of a standardized header from the header table of EZ-base: EZ-base manages a table with all available headers in our data base. Herewith this article group is being linked to a standardized feature. The concerning values can be found with this ID: id= Webshop/ArticleGroups/ArticleGroup/Articles/Article/NormalizedProperties/Property header</p> <p>This ID can be filled two ways, depending on the choice of option 'ID standardized features equal at all languages' at Export settings:</p> <ul style="list-style-type: none"> If this option is off (default) the ID is unique over all languages. Example: the standardized feature 'length' has a different, unique ID in French which differs from the same feature in Dutch. <p>If this option is activated, the ID of one standardized feature is equal for all languages (not unique). Example: the standardized feature 'length' has exactly the same ID in French as well as in Dutch.</p> |
| type | [1..1] | string | <p>Type of header from the standardized header table in EZ-base: When standardizing an article, a header from this table can be chosen.</p> <p>Fixed values:</p> <p>"ScalarNumber": the value of this property contains one numerical value (such as kg, mm)</p> <p>"RangeNumber": the value of this property contains a range (such as work height 600–950 mm)</p> <p>"String": the value of this property contains text</p> |
| unit | [0..1] | string | <p>Unit that belongs to this standardized property.</p> <p><i>Note: personalized features are no longer available.</i></p> <p>Is also used as a standardized property if own property has been chosen (NormalizedHeader in this table).</p> |

<SupplierHeaders>

Webshop/ArticleGroups/ArticleGroup/SupplierHeaders

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|--|
| SupplierHeaders | [1..1] | | Group tag for the headers from the supplier that is used for all the articles that belong to this article group. Each supplier manages a header table in EZ-catalog. When adding a property to an article, a header is chosen from this table. Merged headers do not occur in this table. |

<SupplierHeader name="a" id="1" splitMode="a">

Webshop/ArticleGroups/ArticleGroup/SupplierHeaders/SupplierHeader

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| SupplierHeader | [0..n] | | Information about the header from the header table for the supplier that is used for this article group. |
| name | [1..1] | String | The header from the header table for the supplier. Can be empty if no header is displayed for this property. |
| id | [1..1] | Integer | ID of the header from the header table for the supplier. This can be used to find the correct header for the value as entered in EZ-catalog: this id= Webshop/ArticleGroups/ArticleGroup/Articles/Article/SupplierProperties/Property header At the same time, this header can also be found from the formalized data: this id= Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader headerid |
| splitMode | [1..1] | String | EZ-base would like units and values to be split into two separate fields. For example, this can be used to control the alignment in the webshop and s. If data values and units are present in one field when supplying data, this field can be used to choose how the unit can be split off from the value: either from the beginning or the end. The unit is then placed in a separate field. This can be indicated for each header in the header table for the supplier. The following fixed values: "InFront": unit is in front of the value "After": unit is after the value "DontSplit": if no unit is present |

<Description>a</Description>

Webshop/ArticleGroups/ArticleGroup/SupplierHeaders/SupplierHeader/Description

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Description | [1..1] | String | Explanatory text for the header. Can, for example, be used in webshop as explanation for the header. Can be empty. |

<Assets>

Webshop/ArticleGroups/ArticleGroup/SupplierHeaders/SupplierHeader/Assets

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|---|
| Assets | [1..1] | | Group tag for assets belonging to the SupplierHeader. Click here for xml-information about assets. |

<Asset position="1" id="a" type="a" category="1">

Webshop/ArticleGroups/ArticleGroup/SupplierHeaders/SupplierHeader/Assets/Asset

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| Asset | [0..n] | | Asset for this SupplierHeader: a feature can be displayed as a feature icon in the header of an article table. |
| position | [1..1] | Integer | Position of this asset within all assets belonging to this feature. Herewith the order of the assets can be determined. In practice in this spot in the XML ther will only one asset be included per feature. |
| id | [0..1] | String | Unique ID of this asset. |
| type | [1..1] | String | The type of asset. The content of this is the same as Webshop/AssetCategories/Category type of the corresponding asset category. Click here for xml-information per type of asset. |
| category | [1..1] | Integer | The ID of the asset category. This can be used to find the corresponding category name: if this category= Webshop/AssetCategories/Category id |

<Description>a</Description>

Webshop/ArticleGroups/ArticleGroup/SupplierHeaders/SupplierHeader/Assets/Asset/Description

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Description | [1..1] | String | Own description of this asset for this SupplierHeader. Can, for example, be used as tool tip on own website. Can be empty. |

<Url>a</Url>

Webshop/ArticleGroups/ArticleGroup/SupplierHeaders/SupplierHeader/Assets/Asset/Url

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Url | [1..1] | String | The full internet address to the asset for this feature. Click here for the explanation and possibilities. |

<OriginalFile>a</OriginalFile>

Webshop/ArticleGroups/ArticleGroup/SupplierHeaders/SupplierHeader/Assets/Asset/OriginalFile

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| OriginalFile | [0..1] | String | The original file name without the asset extension for this feature. Not present with all types of asset. Click here for the explanation and possibilities. |

<OriginalExtension>a</OriginalExtension>

Webshop/ArticleGroups/ArticleGroup/SupplierHeaders/SupplierHeader/Assets/Asset/OriginalExtension

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| OriginalExtension | [0..1] | String | The original extension of the original file of this asset for this feature. Not present with all types of asset. Click here for the explanation and possibilities. |

<SpecificationProperties>

Webshop/ArticleGroups/ArticleGroup/SpecificationProperties

| Element/attribute name | Present | Type | Description |
|-------------------------|---------|------|---------------------------------------|
| SpecificationProperties | [1..1] | | Group tag for value of specification. |

<Property tableHeader="1">a</Property>

Webshop/ArticleGroups/ArticleGroup/SpecificationProperties/Property

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|--|
| Property | [0..n] | Integer | The value of the supplier's property that is placed below the specification. If this is a merged property, the merged values are given here with the separator in between. Only values for which Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader toSpecification="true". |
| tableHeader | [1..1] | Integer | The ID with which you can find the corresponding header: if this id=Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader id |

<Assets>

Webshop/ArticleGroups/ArticleGroup/Assets

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|---|
| Assets | [1..1] | | Group tag for assets from this article group. |

<Asset position="1" id="a" type="a" category="1">

Webshop/ArticleGroups/ArticleGroup/Assets/Asset

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|--|
| Asset | [0..n] | | Asset for this article group. |
| position | [1..1] | Integer | Position of this asset within all the assets that belong to this article group. This can be used to determine the sequence of the assets. |
| id | [0..1] | String | Unique ID of this asset. |
| type | [1..1] | String | The type of asset. The content of this is the same as Webshop/AssetCategories/Category type of the corresponding asset category. Click here for xml-information per type of asset. |
| category | [1..1] | Integer | The ID of the asset category. This can be used to find the corresponding category name: if this category= Webshop/AssetCategories/Category id |

<Description>a</Description>

Webshop/ArticleGroups/ArticleGroup/Assets/Asset/Description

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Description | [1..1] | String | An own description of this asset for this article group. Can, for example, be used as tool tip on own website. Can be empty. |

<Url>a</Url>

Webshop/ArticleGroups/ArticleGroup/Assets/Asset/Url

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Url | [1..1] | String | The full internet address to this asset for this article group. Click here for the explanation and possibilities. |

<OriginalFile>a</OriginalFile>

Webshop/ArticleGroups/ArticleGroup/Assets/Asset/OriginalFile

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| OriginalFile | [0..1] | String | The original file name without the extension of this asset for this article group. Not present with all types of asset. Click here for the explanation and possibilities. |

<OriginalExtension>a</OriginalExtension>

Webshop/ArticleGroups/ArticleGroup/Assets/Asset/OriginalExtension

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| OriginalExtension | [0..1] | String | The original extension of the original file of this asset for this article group. Not present with all types of asset. Click here for the explanation and possibilities. |

<ThumbnailUrl>a</ThumbnailUrl>

Webshop/ArticleGroups/ArticleGroup/Assets/Asset/ThumbnailUrl

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| ThumbnailUrl | [0..1] | String | The full internet address of the thumbnail of the image of this asset for this article group. Not present with all types of asset. Click here for the explanation and possibilities. |

<ArticleSubGroups>

Webshop/ArticleGroups/ArticleGroup/ArticleSubGroups

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|---|
| ArticleSubGroups | [1..1] | | Group tag for sub groups that belong to this article group. |

<ArticleSubGroup id="1" position="1">

Webshop/ArticleGroups/ArticleGroup/ArticleSubGroups/ArticleSubGroup

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| ArticleSubGroup | [0..n] | | Sub group that belongs to this article group. |
| id | [1..1] | Integer | Id of this sub group. Herewith the right sub group can be found with an article: this id= Webshop/ArticleGroups/ArticleGroup/Articles/Article articleSubGroup |
| position | [1..1] | Integer | Position of this sub group within all to this article group belonging sub groups. Appendix 4 gives an explanation how to determine the correct sequence. |

<Header>a</Header>

Webshop/ArticleGroups/ArticleGroup/ArticleSubGroups/ArticleSubGroup/Header

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Header | [1..1] | String | The header that is placed above this sub group (has nothing to do with the header to be made above the table). |

<Footer>a</Footer>

Webshop/ArticleGroups/ArticleGroup/ArticleSubGroups/ArticleSubGroup/Footer

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Footer | [1..1] | String | The footer that is placed under this sub group. |

2.8 Articles

<Articles>

Webshop/ArticleGroups/ArticleGroup/Articles

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|---|
| Articles | [1..1] | | Group tag for articles that belong to this article group. |

<Article id="1" position="1" articleSubGroup="1">

Webshop/ArticleGroups/ArticleGroup/Articles/Article

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| Article | [1..n] | | An article that belongs with this article group. |
| id | [0..1] | Integer | Unique ID of this article within our database. For an article that is not entered in EZ-catalog, but for which only a price list record is present, this ID is not entered. |
| position | [0..1] | Integer | Position of this article within all the articles that belong to this article group. Position can be the ArticleSequence from the Catalogue selection import. Appendix 4 gives an explanation how to determine the correct sequence. |
| articleSubGroup | [0..1] | Integer | The SubGroup to which this article belongs. This articleSubGroup= Webshop/ArticleGroups/ArticleGroup/ArticleSubGroups/ArticleSubGroup id |

<ArticleNumber>a</ArticleNumber>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/ArticleNumber

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| ArticleNumber | [1..1] | String | The article number as used by a supplier for this article in this article group. |

<ArticleGtin>1</ArticleGtin>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/ArticleGtin

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| ArticleGtin | [1..1] | Integer | EAN article code (GTIN: a worldwide unique coding of articles) of this article in this article group, assigned by the supplier. Can be empty. |

<TypeNumber>a</TypeNumber>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/TypeNumber

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| TypeNumber | [1..1] | String | Type indication of this article, the code under which this article is known in the market. This can vary per article, but can also be the same for the entire article group. Can be empty. |

<ManufacturerArticleGtin>1</ManufacturerArticleGtin>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/ManufacturerArticleGtin

| Element/attribute name | Present | Type | Description |
|-------------------------|---------|---------|--|
| ManufacturerArticleGtin | [1..1] | Integer | EAN article code (GTIN: a worldwide unique coding of articles) of this article for this article group, assigned by the manufacturer. Can be empty. |

<ManufacturerArticleNumber>a</ManufacturerArticleNumber>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/ManufacturerArticleNumber

| Element/attribute name | Present | Type | Description |
|---------------------------|---------|--------|--|
| ManufacturerArticleNumber | [1..1] | String | The article number as used by a manufacturer for this article in this article group. Can be empty. |

<CbsNumber>1</CbsNumber>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/CbsNumber

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| CbsNumber | [1..1] | String | Statistics Netherlands number. The article class in which the article is classified by Statistics Netherlands for customs facilities and to provide statistical information about sales. Can be empty. |

<Description>a</Description>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/Description

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Description | [1..1] | String | The logistical description of this product. |

<States>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/States

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|---|
| States | [1..1] | | Group tag about the status of an article. |

<LifeTime>a</LifeTime>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/States/LifeTime

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| LifeTime | [1..1] | String | Fixed values: "Active": this article is active "Suspended": this article has expired, but can still be displayed and exported |

<State>a</State>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/States/State

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| State | [1..1] | String | Status of an article. Fixed values: "Draft": not yet published and/or only price list data available. "Active": available "Temporary": temporary variant "New": new "TemporaryNotAvailable": temporarily not available "Discontinued": discontinued "EndOfLife": expired |

<Available start="d" end="d"/>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/States/Available

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|--|
| Available | [1..1] | | Availability of this article |
| start | [0..1] | Date | Start date: the date on which this article is available. This date is used to determine Webshop/ArticleGroups/ArticleGroup/States/Available first. |
| end | [0..1] | Date | End date: the date after which this article is no longer available. This date is used to determine Webshop/ArticleGroups/ArticleGroup/States/Available last. |

<OwnInformation>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/OwnInformation

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|---|
| OwnInformation | [1..1] | | Group tag of own information about this article from the person who requests the XML. |

<OwnArticleNumber>a</OwnArticleNumber>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/OwnInformation/OwnArticleNumber

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| OwnArticleNumber | [1..1] | String | Own article number of the requestor of the XML. |

<Selections>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/OwnInformation/Selections

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|--|
| Selections | [1..1] | | Group tag for own selections of the XML requester. |

<Selection>a</Selection>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/OwnInformation/Selections/Selection

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Selection | [0..n] | String | Name of the own selection. |

<FreeFields>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/OwnInformation/FreeFields

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|--|
| FreeFields | [1..1] | | Group tag for own free fields. |

<Field type="a">a</Field>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/OwnInformation/FreeFields/Field

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Field | [0..n] | String | Free field. This is an own free field to be used. |
| type | [0..1] | String | Type of own free field veld. |

<AbcClassification>a</AbcClassification>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/OwnInformation/AbcClassification

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| AbcClassification | [1..1] | String | The own status indicator used by the buyer. Indicates the importance of the article. The following values occur: A, B, C |

<Synonyms/>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/OwnInformation/Synonyms

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|--|
| Synonyms | [1..1] | | Group tag for own synonyms for this article. |

<Synonym>a</Synonym>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/OwnInformation/Synonyms/Synonym

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Synonym | [0..n] | String | Own synonym: alternative descriptions for this article. For example, these can be used as extra search terms in your WebShop. |

<OwnDescription>a</OwnDescription>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/OwnInformation/OwnDescription

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| OwnDescription | [1..1] | String | Own description of the article by the requestor of the XML. |

<OwnState>a</OwnState>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/OwnInformation/OwnState

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| OwnState | [1..1] | String | Own description of the status of the article used by the requestor of the XML. |

<OwnPurchaseCombinationNumber>1</OwnPurchaseCombinationNumber>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/OwnInformation/OwnPurchaseCombinationNumber

| Element/attribute name | Present | Type | Description |
|------------------------------|---------|--------|---|
| OwnPurchaseCombinationNumber | [1..1] | String | Article number as used with the purchasing organization number of the requestor of the XML. |

<RelatedArticles>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/OwnInformation/RelatedArticles

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|--|
| RelatedArticles | [1..1] | | Group tag for own related articles of the requestor of the export. |

<Article position="1" id="1" type="a"/>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/OwnInformation/RelatedArticles/Article

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| Article | [0..n] | | Own related article |
| position | [1..1] | Integer | Position of this own related article within all the own related articles that belong with this article. |
| ID | [1..1] | Integer | ID of this own related article. This can be used to look up and display the corresponding information: if this id= Webshop/ArticleGroups/ArticleGroup/Articles/Article id |
| type | [1..1] | String | The article relation type of this related article managed and provided by the requestor, for example accessory, component or alternative. |

<PersonalProperties>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/OwnInformation/PersonalProperties

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|---|
| PersonalProperties | [1..1] | | <i>Note: personalized features are no longer available.</i> Group tag for <u>own</u> values. |

<Property header="1">a</Property>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/OwnInformation/PersonalProperties/Property

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|--|
| Property | [0..n] | String | <i>Note: personalized features are no longer available.</i> <u>Own</u> value that belongs with this article. If Webshop/Classification/Node/OwnInformation/PersonalHeaders/Header isNormalized="true" than the corresponding unit can be found as follows: Webshop/Classification/Node/OwnInformation/PersonalHeaders/Header name = Webshop/ArticleGroups/ArticleGroup/NormalizedHeaders/NormalizedHeader (the element itself). The corresponding unit is: Webshop/ArticleGroups/ArticleGroup/NormalizedHeaders/NormalizedHeader unit. |
| header | [1..1] | Integer | Id of the header under which this own value falls under. With this id the corresponding header can be found: header=Webshop/Classification/Node/OwnInformation/PersonalHeaders/Header id |

<NormalizedProperties>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/NormalizedProperties

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|------------------------------------|
| NormalizedProperties | [1..1] | | Group tag for standardized values. |

<Property header="1"/>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/NormalizedProperties/Property

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| Property | [0..n] | | Information about the standardized value, stated if "Export standardized properties" has been selected when exporting. |
| header | [1..1] | Integer | ID of standardized header to which this value belongs: header=Webshop/ArticleGroups/ArticleGroup/NormalizedHeaders/NormalizedHeader id |

<Value min="a" max="a">a</Value>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/NormalizedProperties/Property/Value

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Value | [1..1] | String | Standardized value of this standardized property of this article. |
| min | [0..1] | String | Minimum value that can occur for this standardized property. Can be equal to maximum. This attribute does not occur for values of Webshop/ArticleGroups/ArticleGroup/NormalizedHeaders/NormalizedHeader type="String". |
| max | [0..1] | String | Maximum value that can occur for this standardized property. Can be equal to minimum. This attribute does not occur for values of Webshop/ArticleGroups/ArticleGroup/NormalizedHeaders/NormalizedHeader type="String". |

<SupplierProperties>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/SupplierProperties

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|--|
| SupplierProperties | | | Group tag for the values that belong with this article as entered in EZ-catalog by the supplier, not formalized. |

<Property header="1" unit="a" ezBaseUnit="a" ezBaseUnitDescription="a" ezBaseUnitCategory="a">

Webshop/ArticleGroups/ArticleGroup/Articles/Article/SupplierProperties/Property

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|--|
| Property | [0..n] | | The value of this article. |
| header | [1..1] | Integer | ID of the header from the header table determined by the supplier with whom this value belongs: this header=Webshop/ArticleGroups/ArticleGroup/SupplierHeaders/SupplierHeader id |
| unit | [0..1] | String | The own unit of the value, determined by the supplier. For example mm, pce, g. |
| ezBaseUnit | [0..1] | String | The standardized abbreviation of the unit determined by EZ-base, for example pce. |
| ezBaseUnitDescription | [0..1] | String | The description of the standardized unit determined by EZ-base, for example Pieces. |
| ezBaseUnitCategory | [0..1] | String | The category description of the standardized unit determined by EZ-base, for example Order Unit. |

<Value>a</Value>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/SupplierProperties/Property/Value

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Value | [0..1] | String | The vale of this article that belongs to the header like supplier has entered in EZ-catalog, un-edited (no merged features yet, all features are present regardless if the feature will be hidden, and also the features that eventually will move to the specification are present here). |

<Assets>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/SupplierProperties/Property/Assets

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|---|
| Assets | [1..1] | | Group tag for assets belonging to the value. Click here for xml-information about assets. |

<Asset position="1" id="a" type="a" category="1">

Webshop/ArticleGroups/ArticleGroup/Articles/Article/SupplierProperties/Property/Assets/Asset

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|--|
| Asset | [0..n] | | Asset for this value: a value can be displayed as value icon in the article table. |
| position | [1..1] | Integer | Position of this asset within all assets that belong to this value. With this the order of the assets can be determined. In practice there will be on this spot only one asset added in the XML. |
| id | [0..1] | String | Unique ID of this asset. |
| type | [1..1] | String | The type of asset. The content hereof is the same as Webshop/AssetCategories/Category type of the corresponding asset category. Click here for xml-information per type of asset. |
| category | [1..1] | Integer | The id of the asset category. Herewith the corresponding category name can be found = Webshop/AssetCategories/Category id |

<Description>a</Description>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/SupplierProperties/Property/Assets/Asset/Description

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Description | [1..1] | String | Own description of this asset for this value. Can, for example, be used as tool tip on own website. Can be empty. |

<Url>a</Url>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/SupplierProperties/Property/Assets/Asset/Url

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Url | [1..1] | String | The full internet address to this asset for this value. Click here for the explanation and possibilities. |

<OriginalFile>a</OriginalFile>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/SupplierProperties/Property/Assets/Asset/OriginalFile

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| OriginalFile | [0..1] | String | This original file name without the extension of this asset for this value. Not present at all types of asset. Click here for explanation and possibilities. |

<OriginalExtension>a</OriginalExtension>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/SupplierProperties/Property/Assets/Asset/OriginalExtension

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| OriginalExtension | [0..1] | String | The original extension of the original file of this asset for this value. Not present at all types of asset. Click here for the explanation and possibilities. |

<TableProperties>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/TableProperties

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|--|
| TableProperties | [1..1] | | Group tag for the (merged) values that belong with this article. |

<Property tableHeader="1">

Webshop/ArticleGroups/ArticleGroup/Articles/Article/TableProperties/Property

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|--|
| Property | [0..n] | | Value in the article table as it will be displayed in the webshop and . |
| tableHeader | [0..1] | Integer | ID with which the header of this value can be looked up: this id= Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader id. If this is a merged property, this ID refers to the merged header. |

<Value>a</Value>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/TableProperties/Property/Value

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Value | [0..1] | String | Value in the article table as will be shown in webshop and (edited). If there are merged features, than the merged values with the separator inbetween will be here in one Property. The original sperate values are not displayed here. Here it concerns values that will be in the article table as well as values that will be added in the specification (thus Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader toSpecification="true" EN "false"). Hidden features will not occur in TableProperties (so only Webshop/ArticleGroups/ArticleGroup/BluePencilData/ArticleTableHeader isHidden="false") |

<Assets>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/TableProperties/Property/Assets

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|---|
| Assets | [1..1] | | Group tag for assets belonging to this value. Click here for xml-information about assets. |

<Asset position="1" id="a" type="a" category="1">

Webshop/ArticleGroups/ArticleGroup/Articles/Article/TableProperties/Property/Assets/Asset

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| Asset | [0..n] | | Asset for this value: a value can be displayed as value icon in the article table. |
| position | [1..1] | Integer | Position of this asset within all assets belonging to this value. Herewith the order of the assets can be determined. In practice, on this spot only one asset will be included in the XML per feature. |
| id | [0..1] | String | Unique ID of this asset. |
| type | [1..1] | String | The type of asset. The content is the same as Webshop/AssetCategories/Category type of the corresponding asset category. Click here for xml-information per type of asset. |
| category | [1..1] | Integer | The id of the asset category. Herewith the corresponding category name can be found: if this category= Webshop/AssetCategories/Category id |

<Description>a</Description>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/TableProperties/Property/Assets/Asset/Description

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Description | [1..1] | String | Own description of this asset for this value. Can, for example be used as tool tip on own website. Can be empty. |

<Url>a</Url>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/TableProperties/Property/Assets/Asset/Url

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Url | [1..1] | String | The full internet address to this asset for this value. Click here for explanation and possibilities. |

<OriginalFile>a</OriginalFile>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/TableProperties/Property/Assets/Asset/OriginalFile

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| OriginalFile | [0..1] | String | The original file name without the extension of this asset for this value. Not present with all types of asset. Click here for explanation and possibilities. |

<OriginalExtension>a</OriginalExtension>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/TableProperties/Property/Assets/Asset/OriginalExtension

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| OriginalExtension | [0..1] | String | The original extension of the original file of this asset for this value. Not present with all types of asset. Click here for explanation and possibilities. |

<RelatedArticles>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/RelatedArticles

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|---|
| RelatedArticles | [1..1] | | Group tag for related articles as determined by supplier. |

<Article position="1" id="1" type="a"/>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/RelatedArticles/Article

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| Article | [0..n] | | Related article |
| position | [1..1] | Integer | Position of this related article within all related articles that belong to this suppliers article group. |
| id | [1..1] | Integer | Id of this related article. Herewith the related information can be found and displayed: if this id= Webshop/ArticleGroups/ArticleGroup/Articles/Article id |
| type | [1..1] | String | The article relation type of this related article, for example accessory, part or alternative. |

<Assets>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/Assets

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|---------------------------------------|
| Assets | [1..1] | | Group tag for assets of this article. |

<Asset position="1" id="a" type="a" category="1">

Webshop/ArticleGroups/ArticleGroup/Articles/Article/Assets/Asset

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| Asset | [0..n] | | Asset for this article. |
| position | [1..1] | Integer | Position of this asset within all assets that belong to this article. Herewith the order of the assets can be determined. |
| id | [0..1] | String | Unique id of this asset. |
| type | [1..1] | String | The type of asset. The content is the same as Webshop/AssetCategories/Category type of the corresponding asset category. Click here for xml-information per type of asset. |
| category | [1..1] | Integer | The id of the asset category. Herewith the corresponding category name can be found: if this category= Webshop/AssetCategories/Category id |

<Description>a</Description>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/Assets/Asset/Description

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| Description | [1..1] | String | Own description of this asset for this article. Can, for example, be used as tool tip for own website. Can be empty. |

<Url>a</Url>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/Assets/Asset/Url

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Url | [1..1] | String | The full internet address to this asset for this article. Click here for explanation and possibilities. |

<OriginalFile>a</OriginalFile>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/Assets/Asset/OriginalFile

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| OriginalFile | [0..1] | String | The original file name without the extension of this asset for this article. Not present with all types of asset. Click here for explanation and possibilities. |

<OriginalExtension>a</OriginalExtension>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/Assets/Asset/OriginalExtension

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| OriginalExtension | [0..1] | String | The original extension of the original file of this asset for this article. Not present with all types of asset. Click here for explanation and possibilities. |

<ThumbnailUrl>a</ThumbnailUrl>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/Assets/Asset/ThumbnailUrl

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| ThumbnailUrl | [0..1] | String | The full internet address of the thumbnail of the image of this asset for this article. Not present with all types of asset. Click here for explanation and possibilities. |

<ProductDetailPrices>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/ProductDetailPrices

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|--|
| ProductDetailPrices | [1..1] | | Group tag for price information, will be displayed if there is price information available for this article. |

<Price priceListName="a">

Webshop/ArticleGroups/ArticleGroup/Articles/Article/ProductDetailPrices/Price

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Price | [0..n] | | Prijsinformatie voor dit artikel. |
| priceListName | [1..1] | String | The name of the price list from which this price is originated. |

<GrossPrice>1,1</GrossPrice>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/ProductDetailPrices/Price/GrossPrice

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| GrossPrice | [0..1] | Decimal | Bruto price of this article, without discounts. Can be 0. |

<PriceBaseQuantity>1,1</PriceBaseQuantity>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/ProductDetailPrices/Price/PriceBaseQuantity

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| PriceBaseQuantity | [0..1] | Decimal | The increment size of the order unit, the price applies to this number. |

<UnitOfMeasurePriceBase>a</UnitOfMeasurePriceBase>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/ProductDetailPrices/UnitOfMeasurePriceBase

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|--|
| UnitOfMeasurePriceBase | [0..1] | String | The unit that the price applies to. Example: PCE; the price applies per piece. |

<NetPrice>1,1</NetPrice>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/ProductDetailPrices/NetPrice

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|--|
| NetPrice | [0..1] | Decimal | Net price of this article including discounts. |

<MinimumBuyingQuantity>1,1</MinimumBuyingQuantity>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/ProductDetailPrices/MinimumBuyingQuantity

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|---|
| MinimumBuyingQuantity | [1..1] | Decimal | Minimum buying quantity of this article for this price. Can be 0. |

<ArticleDescription>a</ArticleDescription>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/ProductDetailPrices/ArticleDescription

| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| ArticleDescription | [1..1] | String | Price list description of this article. |

<Etim>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/Etim

| Element/attribute name | Present | Type | Description |
|------------------------|---------|------|---|
| Etim | [1..1] | | Group tag for ETIM Features and Values. Click here for additional explanation and an example. |

<Ef code="a">

Webshop/ArticleGroups/ArticleGroup/Articles/Article/Etim/Ef

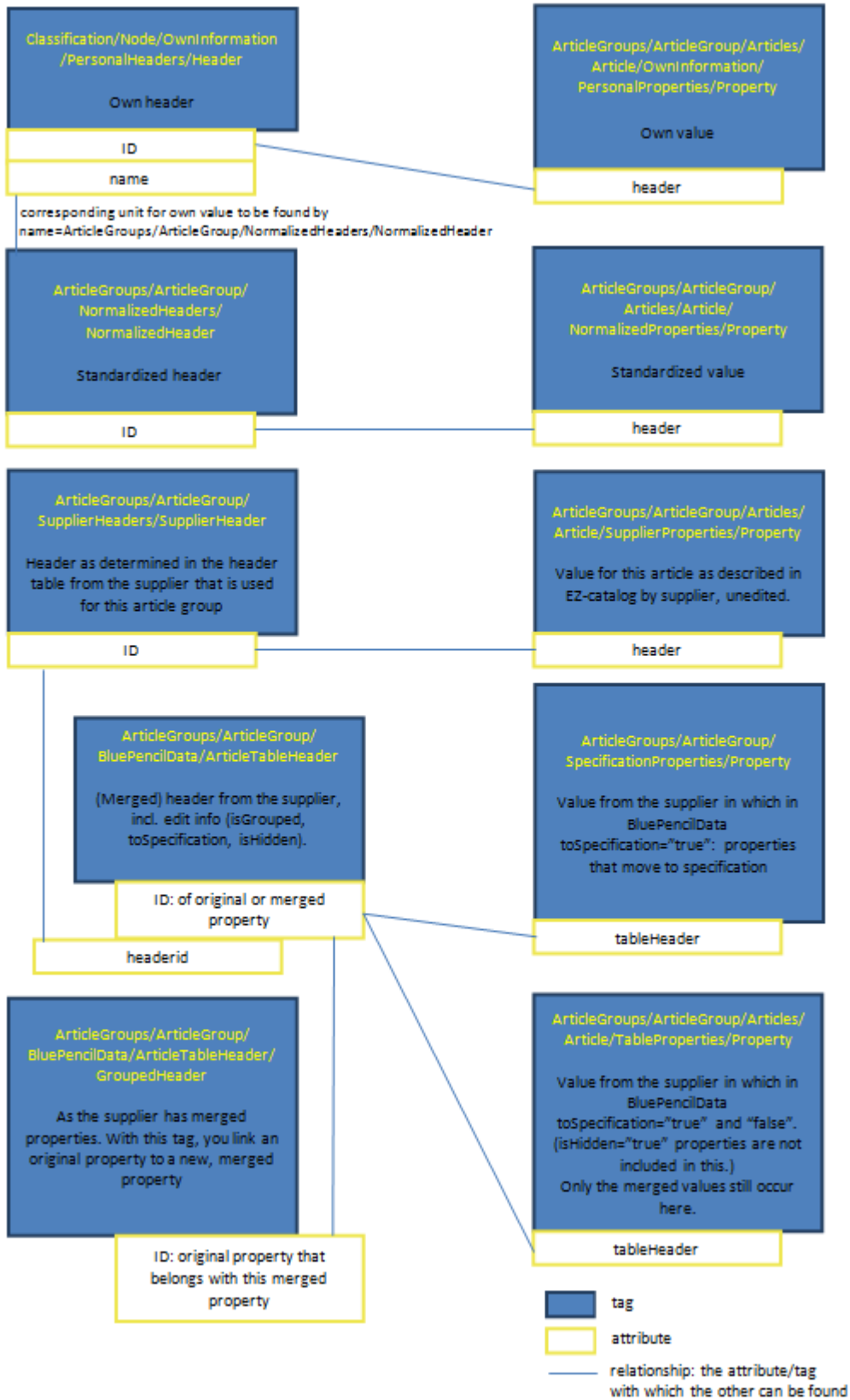
| Element/attribute name | Present | Type | Description |
|------------------------|---------|--------|---|
| Ef | [0..n] | | ETIM Feature: ETIM feature that belongs to this article. Click here for additional explanation and an example |
| code | [1..1] | String | ETIM Feature code. Herewith, the corresponding data about this feature (description, type, order, unit) can be found and displayed: If this id= Webshop/Etim/Eg/Ec/Features/Ef code |

<Ev code="a" min="1" max="1">a</Ev>

Webshop/ArticleGroups/ArticleGroup/Articles/Article/Etim/Ef/Ev

| Element/attribute name | Present | Type | Description |
|------------------------|---------|---------|--|
| Ev | [0..n] | String | ETIM Value that belongs to this ETIM feature of this article. Click here for additional explanation and an example |
| code | [0..1] | String | ETIM Value code. If with the corresponding Webshop/Etim/Eg/Ec/Features/Ef code is type "A" (choise from list with fixed values), than here will be the choise from the list that applies to this Feature with this article. |
| min | [0..1] | Integer | If with the corresponding Webshop/Etim/Eg/Ec/Features/Ef code is type "R" (minimum and maximum value), than the minimum will be here. |
| max | [0..1] | Integer | IF with the corresponding Webshop/Etim/Eg/Ec/Features/Ef code is type "R" (minimum and maximum value), than the maximum will be here. |

Appendix 1: diagram of relationships between tags and attributes



Appendix 2: example of XML

Click [here](#) for an example file in xml-format.

Appendix 3: XSD

Click [here](#) for the XSD available with which Webshop.xml version 3.1 automatically can be validated.

Appendix 4: determinate article group sequence

To determine the sequence of article groups as used in e.g. the EZ-base proofsheets, sort ascending on::

- first all depth 1 classification nodes on position
(Webshop/Classification/Node position)
- sort inside on depth 2 classification nodes on position
(Webshop/Classification/Node position)
- sort inside on depth 3 classification nodes on position
(Webshop/Classification/Node position)
- sort inside on depth 4 classification nodes on position
(Webshop/Classification/Node position)
- sort inside on all article groups on position
(Webshop/ArticleGroups/ArticleGroup position)
- sort inside on all subgroups on position
(Webshop/ArticleGroups/ArticleGroup/ArticleSubGroups/ArticleSubGroup position)
- sort inside on all articles on position
(Webshop/ArticleGroups/ArticleGroup/Articles/Article position)

Click [here](#) for the xslt which determines the sequence of the EZ-base proofsheets.