

## Schema EuroFIR\_Food\_Data\_Transport\_Package\_version\_1\_1.xsd

### attribute name

type	<b>xsd:string</b>
used by	element <a href="#">EuroFIRFoodDataTransportPackage</a>
source	<code>&lt;xsd:attribute name="name" type="xsd:string"/&gt;</code>

### attribute sentdate

type	<b>xsd:date</b>
used by	element <a href="#">EuroFIRFoodDataTransportPackage</a>
source	<code>&lt;xsd:attribute name="sentdate" type="xsd:date"/&gt;</code>

### attribute service

type	<a href="#">string-service</a>												
used by	element <a href="#">EuroFIRFoodDataTransportPackage</a>												
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>annotation</th></tr></thead><tbody><tr><td>enumeration</td><td>0</td><td></td></tr><tr><td>enumeration</td><td>1</td><td></td></tr><tr><td>enumeration</td><td>2</td><td></td></tr></tbody></table>	Kind	Value	annotation	enumeration	0		enumeration	1		enumeration	2	
Kind	Value	annotation											
enumeration	0												
enumeration	1												
enumeration	2												
source	<code>&lt;xsd:attribute name="service" type="string-service"/&gt;</code>												

### attribute version

type	<b>xsd:string</b>
used by	element <a href="#">EuroFIRFoodDataTransportPackage</a>
source	<code>&lt;xsd:attribute name="version" type="xsd:string"/&gt;</code>

### attribute versiondate

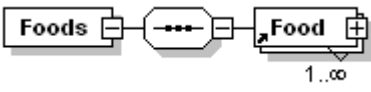
type	<a href="#">date-as-string</a>
used by	element <a href="#">EuroFIRFoodDataTransportPackage</a>
source	<code>&lt;xsd:attribute name="versiondate" type="date-as-string"/&gt;</code>

## element EuroFIRFoodDataTransportPackage

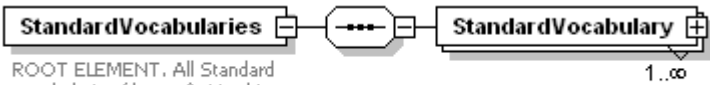
<p>diagram</p>	<p>The diagram shows the structure of the <code>EuroFIRFoodDataTransportPackage</code> element. It is a complex type containing a sequence of elements: <code>StandardVocabularies</code>, <code>SenderInformation</code>, <code>Content</code>, and <code>Foods</code>. Additionally, it has five attributes: <code>name</code>, <code>version</code>, <code>versiondate</code>, <code>sentdate</code>, and <code>service</code>. The <code>StandardVocabularies</code> and <code>Content</code> elements are described as root elements for their respective vocabularies and content blocks.</p>																																				
<p>properties</p>	<p>content complex</p>																																				
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">name</a></td> <td></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">version</a></td> <td></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">versiondate</a></td> <td></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">sentdate</a></td> <td></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">service</a></td> <td></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	<a href="#">name</a>		required				<a href="#">version</a>		required				<a href="#">versiondate</a>		required				<a href="#">sentdate</a>		required				<a href="#">service</a>		required			
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<a href="#">versiondate</a>		required																																			
<a href="#">sentdate</a>		required																																			
<a href="#">service</a>		required																																			
<p>source</p>	<pre> &lt;xsd:element name="EuroFIRFoodDataTransportPackage"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="StandardVocabularies"/&gt;       &lt;xsd:element ref="SenderInformation"/&gt;       &lt;xsd:element ref="Content"/&gt;       &lt;xsd:element name="Foods"&gt;         &lt;xsd:complexType&gt;           &lt;xsd:sequence&gt;             &lt;xsd:element ref="Food" maxOccurs="unbounded"/&gt;           &lt;/xsd:sequence&gt;         &lt;/xsd:complexType&gt;       &lt;/xsd:element&gt;     &lt;/xsd:sequence&gt;     &lt;xsd:attribute ref="name" use="required"/&gt;     &lt;xsd:attribute ref="version" use="required"/&gt;     &lt;xsd:attribute ref="versiondate" use="required"/&gt;     &lt;xsd:attribute ref="sentdate" use="required"/&gt;     &lt;xsd:attribute ref="service" use="required"/&gt;   &lt;/xsd:complexType&gt; </pre>																																				

	<code>&lt;/xsd:element&gt;</code>
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### element EuroFIRFoodDataTransportPackage/Foods

diagram	
properties	isRef 0 content complex
source	<pre>&lt;xsd:element name="Foods"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="Food" maxOccurs="unbounded"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>

### element StandardVocabularies

diagram	 <p>ROOT ELEMENT. All Standard vocabularies (thesauri). Used in the FDTP and in the MDTP</p>
properties	content complex
used by	element <a href="#">EuroFIRFoodDataTransportPackage</a>
annotation	documentation ROOT ELEMENT. All Standard vocabularies (thesauri). Used in the FDTP and in the MDTP
source	<pre>&lt;xsd:element name="StandardVocabularies"&gt;   &lt;xsd:annotation&gt;     &lt;xsd:documentation&gt;ROOT ELEMENT. All Standard vocabularies (thesauri). Used in the FDTP and in the MDTP&lt;/xsd:documentation&gt;   &lt;/xsd:annotation&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element name="StandardVocabulary" type="T_StandardVocabulary" maxOccurs="unbounded"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>

### element **StandardVocabularies/StandardVocabulary**

diagram						
type	<a href="#">T_StandardVocabulary</a>					
properties	isRef	0	minOcc	1	maxOcc	unbounded
	content	complex				
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">system</a>	<a href="#">T_Vocabulary</a>	required			
	<a href="#">position</a>	xsd:anyURI	required			
source	<pre>&lt;xsd:element name="StandardVocabulary" type="T_StandardVocabulary" maxOccurs="unbounded"/&gt;</pre>					

### complexType **T\_StandardVocabulary**

diagram						
used by	element	<a href="#">StandardVocabularies/StandardVocabulary</a>				
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">system</a>	<a href="#">T_Vocabulary</a>	required			
	<a href="#">position</a>	xsd:anyURI	required			
source	<pre>&lt;xsd:complexType name="T_StandardVocabulary"&gt; &lt;xsd:attribute name="system" type="T_Vocabulary" use="required"/&gt; &lt;xsd:attribute name="position" type="xsd:anyURI" use="required"/&gt; &lt;/xsd:complexType&gt;</pre>					

### attribute **T\_StandardVocabulary/@system**

type	<a href="#">T_Vocabulary</a>
properties	isRef 0 use required
source	<pre>&lt;xsd:attribute name="system" type="T_Vocabulary" use="required"/&gt;</pre>

### attribute **T\_StandardVocabulary/@position**

type	xsd:anyURI
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properties	isRef 0 use required
source	<code>&lt;xsd:attribute name="position" type="xsd:anyURI" use="required"/&gt;</code>

### simpleType T\_Vocabulary


type	<b>xsd:string</b>
used by	attribute <a href="#">T_StandardVocabulary/@system</a>
source	<pre> &lt;xsd:simpleType name="T_Vocabulary"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;!--&lt;xsd:enumeration value="LanguaL"/&gt;       &lt;xsd:enumeration value="acquisitiontype"/&gt;       &lt;xsd:enumeration value="componentidentifier"/&gt;       &lt;xsd:enumeration value="country"/&gt;       &lt;xsd:enumeration value="language"/&gt;       &lt;xsd:enumeration value="matrixunit"/&gt;       &lt;xsd:enumeration value="methodindicator"/&gt;       &lt;xsd:enumeration value="methodtype"/&gt;       &lt;xsd:enumeration value="publicationtype"/&gt;       &lt;xsd:enumeration value="unit"/&gt;       &lt;xsd:enumeration value="valuetype"/&gt;---&gt;     &lt;/xsd:restriction&gt;   &lt;/xsd:simpleType&gt; </pre>

### element SenderInformation


diagram	
properties	content complex
used by	element <a href="#">EuroFIRFoodDataTransportPackage</a>
source	<code>&lt;xsd:element name="SenderInformation"&gt; &lt;xsd:complexType&gt;</code>

	<pre> &lt;xsd:sequence&gt;   &lt;xsd:element name="Sender" type="xsd:string"/&gt;   &lt;xsd:element name="OrganisationName" type="xsd:string"/&gt;   &lt;xsd:element name="SuperOrganisationName" type="xsd:string" minOccurs="0"/&gt;   &lt;xsd:element name="PostalAddress" type="xsd:string" minOccurs="0"/&gt;   &lt;xsd:element name="Country" type="xsd:string" minOccurs="0"/&gt;   &lt;xsd:element name="Telephone" type="xsd:string" minOccurs="0"/&gt;   &lt;xsd:element name="Fax" type="xsd:string" minOccurs="0"/&gt;   &lt;xsd:element name="Email" type="xsd:string" minOccurs="0"/&gt;   &lt;xsd:element name="WWWs" minOccurs="0"&gt;     &lt;xsd:complexType&gt;       &lt;xsd:sequence&gt;         &lt;xsd:element name="WWW" type="xsd:anyURI" maxOccurs="unbounded"/&gt;       &lt;/xsd:sequence&gt;     &lt;/xsd:complexType&gt;   &lt;/xsd:element&gt;   &lt;xsd:element name="Remarks" type="xsd:string" minOccurs="0"/&gt; &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; &lt;/xsd:element&gt; </pre>
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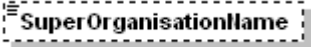
#### element **SenderInformation/Sender**

diagram	
type	<b>xsd:string</b>
properties	isRef 0 content simple
source	<code>&lt;xsd:element name="Sender" type="xsd:string"/&gt;</code>


#### element **SenderInformation/OrganisationName**

diagram	
type	<b>xsd:string</b>
properties	isRef 0 content simple
source	<code>&lt;xsd:element name="OrganisationName" type="xsd:string"/&gt;</code>

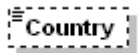
#### element **SenderInformation/SuperOrganisationName**

diagram	
type	<b>xsd:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<code>&lt;xsd:element name="SuperOrganisationName" type="xsd:string" minOccurs="0"/&gt;</code>


element **SenderInformation/PostalAddress**

diagram	
type	<b>xsd:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<code>&lt;xsd:element name="PostalAddress" type="xsd:string" minOccurs="0"/&gt;</code>

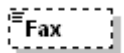
element **SenderInformation/Country**

diagram	
type	<b>xsd:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<code>&lt;xsd:element name="Country" type="xsd:string" minOccurs="0"/&gt;</code>


element **SenderInformation/Telephone**

diagram	
type	<b>xsd:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<code>&lt;xsd:element name="Telephone" type="xsd:string" minOccurs="0"/&gt;</code>

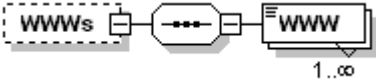
element **SenderInformation/Fax**

diagram	
type	<b>xsd:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<code>&lt;xsd:element name="Fax" type="xsd:string" minOccurs="0"/&gt;</code>


element **SenderInformation/Email**

diagram	
type	<b>xsd:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<code>&lt;xsd:element name="Email" type="xsd:string" minOccurs="0"/&gt;</code>


element **SenderInformation/WWWs**

diagram	
properties	isRef 0 minOcc 0 maxOcc 1 content complex
source	<code>&lt;xsd:element name="WWWs" minOccurs="0"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element name="WWW" type="xsd:anyURI" maxOccurs="unbounded"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</code>

element **SenderInformation/WWWs/WWW**

diagram	
type	<b>xsd:anyURI</b>
properties	isRef 0 minOcc 1 maxOcc unbounded content simple
source	<code>&lt;xsd:element name="WWW" type="xsd:anyURI" maxOccurs="unbounded"/&gt;</code>

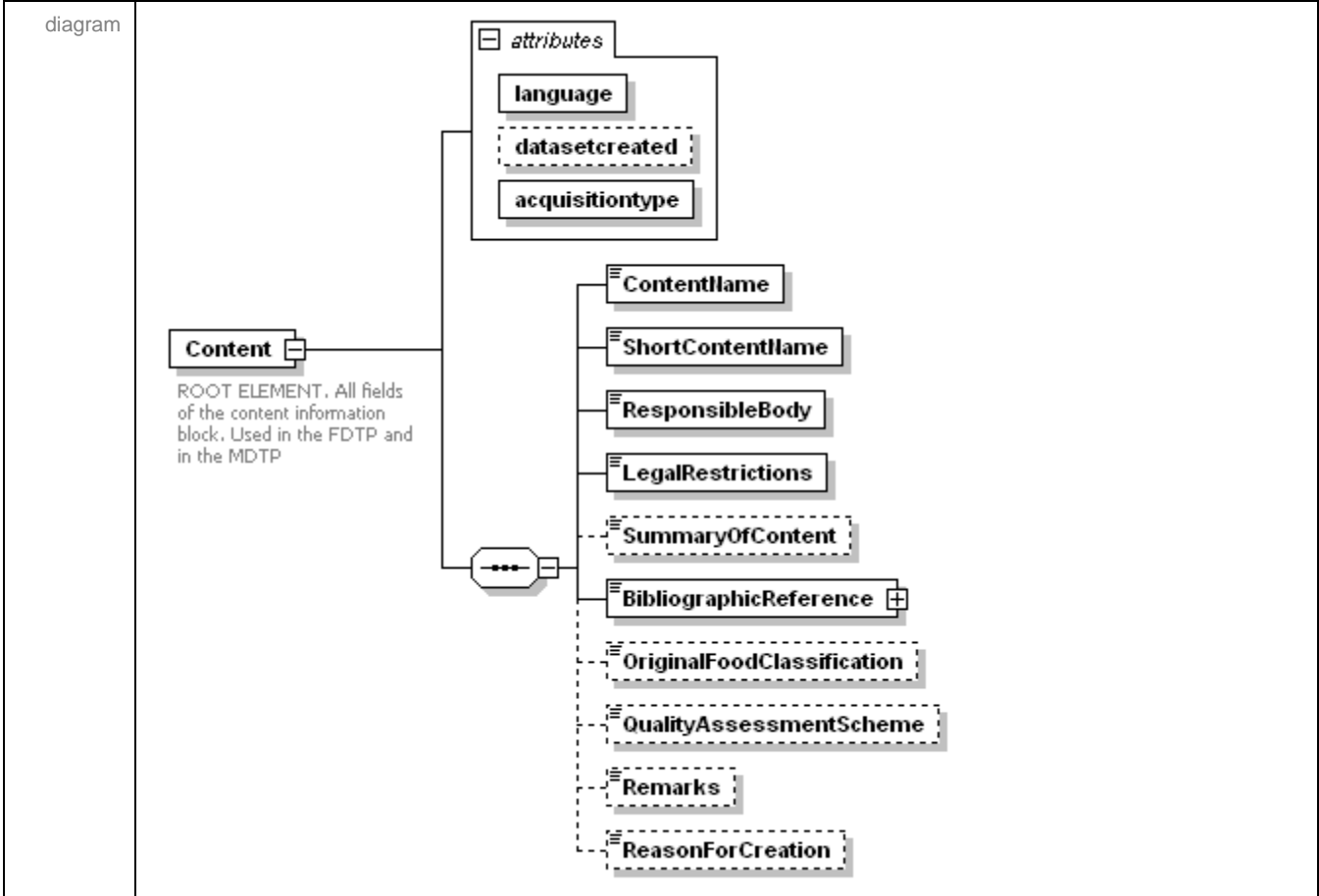
element **SenderInformation/Remarks**

diagram	
type	<b>xsd:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
used by	element <a href="#">MethodSpecification</a>



source `<xsd:element name="Remarks" type="xsd:string" minOccurs="0"/>`

**element Content**



properties content complex

used by element [EuroFIRFoodDataTransportPackage](#)

attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">language</a>	<a href="#">string-language</a>	required			
	<a href="#">datasetcreated</a>	<a href="#">date-as-string</a>	optional			
	<a href="#">acquisitiontype</a>	<a href="#">string255-no-empty</a>	required			

documentation  
 ROOT ELEMENT. All fields of the content information block. Used in the FDP and in the MDTP

source `<xsd:element name="Content">`  
`<xsd:annotation>`  
`<xsd:documentation>ROOT ELEMENT. All fields of the content information block. Used in the FDP and in the MDTP</xsd:documentation>`  
`</xsd:annotation>`  
`<xsd:complexType>`  
`<xsd:sequence>`  
`<xsd:element name="ContentName" type="xsd:string"/>`  
`<xsd:element name="ShortContentName" type="string20"/>`  
`<xsd:element name="ResponsibleBody" type="xsd:string"/>`  
`<xsd:element name="LegalRestrictions" type="xsd:string"/>`

	<pre> &lt;xsd:element name="SummaryOfContent" type="xsd:string" minOccurs="0"/&gt; &lt;xsd:element name="BibliographicReference" type="T_Reference"/&gt; &lt;xsd:element name="OriginalFoodClassification" type="xsd:string" minOccurs="0"/&gt; &lt;xsd:element name="QualityAssessmentScheme" type="xsd:string" minOccurs="0"/&gt; &lt;xsd:element name="Remarks" type="xsd:string" minOccurs="0"/&gt; &lt;xsd:element name="ReasonForCreation" type="xsd:string" minOccurs="0"/&gt; &lt;/xsd:sequence&gt; &lt;xsd:attribute name="language" type="string-language" use="required"/&gt; &lt;xsd:attribute name="datasetcreated" type="date-as-string" use="optional"/&gt; &lt;xsd:attribute name="acquisitiontype" type="string255-no-empty" use="required"/&gt; &lt;/xsd:complexType&gt; &lt;/xsd:element&gt; </pre>
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#### attribute Content/@language

type	<a href="#">string-language</a>
properties	isRef 0 use required
facets	Kind Value annotation pattern ([a-z]{2}) ([a-z]{2}[ ][A-Z]{2})
source	<code>&lt;xsd:attribute name="language" type="string-language" use="required"/&gt;</code>


#### attribute Content/@datasetcreated

type	<a href="#">date-as-string</a>
properties	isRef 0 use optional
source	<code>&lt;xsd:attribute name="datasetcreated" type="date-as-string" use="optional"/&gt;</code>

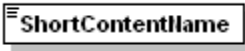
#### attribute Content/@acquisitiontype

type	<a href="#">string255-no-empty</a>
properties	isRef 0 use required
facets	Kind Value annotation minLength 1 maxLength 255
source	<code>&lt;xsd:attribute name="acquisitiontype" type="string255-no-empty" use="required"/&gt;</code>

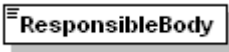
#### element Content/ContentName

diagram	
type	<b>xsd:string</b>
properties	isRef 0 content simple
source	<code>&lt;xsd:element name="ContentName" type="xsd:string"/&gt;</code>


### element Content/ShortContentName

diagram	
type	<a href="#">string20</a>
properties	isRef 0 content simple
facets	Kind Value annotation maxLength 20
source	<code>&lt;xsd:element name="ShortContentName" type="string20"/&gt;</code>

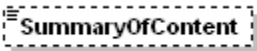
### element Content/ResponsibleBody

diagram	
type	<b>xsd:string</b>
properties	isRef 0 content simple
source	<code>&lt;xsd:element name="ResponsibleBody" type="xsd:string"/&gt;</code>

### element Content/LegalRestrictions

diagram	
type	<b>xsd:string</b>
properties	isRef 0 content simple
source	<code>&lt;xsd:element name="LegalRestrictions" type="xsd:string"/&gt;</code>

### element Content/SummaryOfContent

diagram	
type	<b>xsd:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<code>&lt;xsd:element name="SummaryOfContent" type="xsd:string" minOccurs="0"/&gt;</code>

### element Content/BibliographicReference

diagram						
type	<a href="#">T_Reference</a>					
properties	isRef	0				
	content	complex				
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">standardreferencecode</a>	xsd:string	optional			
	<a href="#">referencetype</a>	<a href="#">string255-no-empty</a>	required			
	<a href="#">originalreferencecode</a>	xsd:string	optional			
	<a href="#">link</a>	xsd:anyURI	optional			
	<a href="#">acquisitiontype</a>	<a href="#">string255-no-empty</a>	required			
source	<code>&lt;xsd:element name="BibliographicReference" type="T_Reference"/&gt;</code>					


### element Content/OriginalFoodClassification

diagram						
type	<b>xsd:string</b>					
properties	isRef	0				
	minOcc	0				
	maxOcc	1				
	content	simple				
source	<code>&lt;xsd:element name="OriginalFoodClassification" type="xsd:string" minOccurs="0"/&gt;</code>					

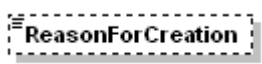
### element Content/QualityAssessmentScheme

diagram						
type	<b>xsd:string</b>					
properties	isRef	0				
	minOcc	0				
	maxOcc	1				
	content	simple				
source	<code>&lt;xsd:element name="QualityAssessmentScheme" type="xsd:string" minOccurs="0"/&gt;</code>					

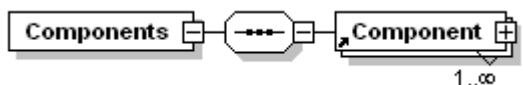
### element Content/Remarks

diagram	
type	<b>xsd:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
used by	element <a href="#">MethodSpecification</a>
source	<code>&lt;xsd:element name="Remarks" type="xsd:string" minOccurs="0"/&gt;</code>

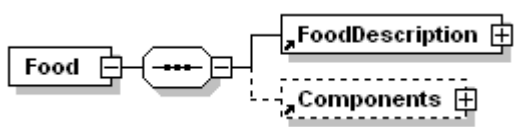
### element Content/ReasonForCreation

diagram	
type	<b>xsd:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<code>&lt;xsd:element name="ReasonForCreation" type="xsd:string" minOccurs="0"/&gt;</code>

### element Components

diagram	
properties	content complex
used by	element <a href="#">Food</a>
source	<code>&lt;xsd:element name="Components"&gt; &lt;xsd:complexType&gt; &lt;xsd:sequence&gt; &lt;xsd:element ref="Component" maxOccurs="unbounded"/&gt; &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</code>

### element Food

diagram	
properties	content complex
used by	element <a href="#">EuroFIRFoodDataTransportPackage/Foods</a>

source	<pre> &lt;xsd:element name="Food"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="FoodDescription"/&gt;       &lt;xsd:element ref="Components" minOccurs="0"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt; </pre>
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### simpleType **date-as-string**

type	union of ( <a href="#">xsd:date</a> , <a href="#">year-month-as-string</a> , <a href="#">year-as-string</a> )
used by	attributes <a href="#">T_Generic_Value/@dataevaluated</a> <a href="#">Content/@datasetcreated</a> <a href="#">T_Generic_Value/@dategenerated</a> <a href="#">versiondate</a>
source	<pre> &lt;xsd:simpleType name="date-as-string"&gt;   &lt;xsd:union memberTypes="xsd:date year-month-as-string year-as-string"/&gt; &lt;/xsd:simpleType&gt; </pre>

### simpleType **decimal-as-string**

type	restriction of <a href="#">xsd:string</a>						
used by	<p>elements <a href="#">T_Generic_Value/Maximum</a> <a href="#">T_Generic_Value/Mean</a> <a href="#">T_Generic_Value/Median</a> <a href="#">T_Generic_Value/Minimum</a> <a href="#">T_Generic_Value/StandardDeviation</a> <a href="#">T_Generic_Value/StandardError</a></p> <p>complexTypes <a href="#">T_NumberOfAnalyticalPortions</a> <a href="#">T_SelectedValue</a></p> <p>attributes <a href="#">IngredientName/@amount</a> <a href="#">T_Generic_Value/@methodparameter</a> <a href="#">Recipe/Ingredients/@yieldalcohol</a> <a href="#">Recipe/Ingredients/@yieldfat</a> <a href="#">Recipe/Ingredients/@yieldwater</a></p>						
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>pattern</td> <td>([0-9]+(\.[0-9]+[0-9]?)?)?</td> <td></td> </tr> </table>	Kind	Value	annotation	pattern	([0-9]+(\.[0-9]+[0-9]?)?)?	
Kind	Value	annotation					
pattern	([0-9]+(\.[0-9]+[0-9]?)?)?						
source	<pre> &lt;xsd:simpleType name="decimal-as-string"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:pattern value="([0-9]+(\.[0-9]+[0-9]?)?)?" /&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt; </pre>						

### simpleType **string-kind**

type	restriction of <a href="#">xsd:string</a>									
used by	attribute <a href="#">FoodName/@kind</a>									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>preferred</td> <td></td> </tr> <tr> <td>enumeration</td> <td>synonym</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	preferred		enumeration	synonym	
Kind	Value	annotation								
enumeration	preferred									
enumeration	synonym									
source	<pre> &lt;xsd:simpleType name="string-kind"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="preferred"/&gt;     &lt;xsd:enumeration value="synonym"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt; </pre>									

### simpleType **string-language**

type	restriction of <b>xsd:string</b>						
used by	attributes <a href="#">Content/@language</a> <a href="#">FoodName/@language</a>						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>([a-z]{2}) ([a-z]{2}[ ][A-Z]{2})</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	pattern	([a-z]{2}) ([a-z]{2}[ ][A-Z]{2})	
Kind	Value	annotation					
pattern	([a-z]{2}) ([a-z]{2}[ ][A-Z]{2})						
source	<pre>&lt;xsd:simpleType name="string-language"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:pattern value="([a-z]{2}) ([a-z]{2}[ ][A-Z]{2})"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>						

### simpleType **string-no-empty**

type	restriction of <b>xsd:string</b>						
used by	element <a href="#">Identifier</a>						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1	
Kind	Value	annotation					
minLength	1						
source	<pre>&lt;xsd:simpleType name="string-no-empty"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:minLength value="1"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>						

### simpleType **string-service**

type	restriction of <b>xsd:string</b>												
used by	attribute <a href="#">service</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>0</td> <td></td> </tr> <tr> <td>enumeration</td> <td>1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	enumeration	0		enumeration	1		enumeration	2	
Kind	Value	annotation											
enumeration	0												
enumeration	1												
enumeration	2												
source	<pre>&lt;xsd:simpleType name="string-service"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:enumeration value="0"/&gt;     &lt;xsd:enumeration value="1"/&gt;     &lt;xsd:enumeration value="2"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>												

### simpleType **string20**

type	restriction of <b>xsd:string</b>						
used by	element <a href="#">Content/ShortContentName</a>						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>20</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	maxLength	20	
Kind	Value	annotation					
maxLength	20						
source	<pre>&lt;xsd:simpleType name="string20"&gt;   &lt;xsd:restriction base="xsd:string"&gt;</pre>						

	<pre>&lt;xsd:maxLength value="20"/&gt; &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>
--	---

### simpleType **string255**

type	restriction of <b>xsd:string</b>
used by	elements <a href="#">FoodClass Recipe/OriginalRecipeCode</a> attributes <a href="#">IngredientName/@foodid</a> <a href="#">IngredientName/@unit</a>
facets	Kind Value annotation maxLength 255
source	<pre>&lt;xsd:simpleType name="string255"&gt; &lt;xsd:restriction base="xsd:string"&gt; &lt;xsd:maxLength value="255"/&gt; &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

### simpleType **string255-no-empty**

type	restriction of <b>xsd:string</b>
used by	element <a href="#">ComponentIdentifier</a> attributes <a href="#">Content/@acquisitiontype T Reference/@acquisitiontype T SelectedValue/@acquisitiontype T Generic Value/@matrixunit T Generic Value/@methodindicator T Generic Value/@methodtype T Reference/@referencetype ComponentIdentifier/@system FoodIdentifier/@system FoodClass/@system T Generic Value/@unit T SelectedValue/@valuetype</a>
facets	Kind Value annotation minLength 1 maxLength 255
source	<pre>&lt;xsd:simpleType name="string255-no-empty"&gt; &lt;xsd:restriction base="xsd:string"&gt; &lt;xsd:minLength value="1"/&gt; &lt;xsd:maxLength value="255"/&gt; &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

### simpleType **year-as-string**

type	restriction of <b>xsd:string</b>
used by	simpleType <a href="#">date-as-string</a>
facets	Kind Value annotation pattern ((Before )?\d{4}) (\d{4}) (\d{4}[-]\d{4})
source	<pre>&lt;xsd:simpleType name="year-as-string"&gt; &lt;xsd:restriction base="xsd:string"&gt; &lt;xsd:pattern value="((Before )?\d{4}) (\d{4}) (\d{4}[-]\d{4})"/&gt; &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

### simpleType **year-month-as-string**

type	restriction of <b>xsd:string</b>
------	----------------------------------



used by	simpleType <a href="#">date-as-string</a>
facets	Kind Value annotation pattern \d{4}[-]([0][1-9]) ([1][1-2])
source	<pre>&lt;xsd:simpleType name="year-month-as-string"&gt;   &lt;xsd:restriction base="xsd:string"&gt;     &lt;xsd:pattern value="\d{4}[-]([0][1-9]) ([1][1-2])"/&gt;   &lt;/xsd:restriction&gt; &lt;/xsd:simpleType&gt;</pre>

### complexType T\_Reference

diagram																																					
type	extension of <code>xsd:string</code>																																				
properties	base <code>xsd:string</code>																																				
used by	elements <a href="#">Content/BibliographicReference</a> <a href="#">MethodReference</a> <a href="#">T_ValueReferences/MethodReference</a> <a href="#">Recipe/RecipeReference</a> <a href="#">SamplingReference</a> <a href="#">T_ValueReferences/ValueReference</a>																																				
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">standardreferencecode</a></td> <td><code>xsd:string</code></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">referencetype</a></td> <td><code>string255-no-empty</code></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">originalreferencecode</a></td> <td><code>xsd:string</code></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">link</a></td> <td><code>xsd:anyURI</code></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">acquisitiontype</a></td> <td><code>string255-no-empty</code></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	<a href="#">standardreferencecode</a>	<code>xsd:string</code>	optional				<a href="#">referencetype</a>	<code>string255-no-empty</code>	required				<a href="#">originalreferencecode</a>	<code>xsd:string</code>	optional				<a href="#">link</a>	<code>xsd:anyURI</code>	optional				<a href="#">acquisitiontype</a>	<code>string255-no-empty</code>	required			
Name	Type	Use	Default	Fixed	annotation																																
<a href="#">standardreferencecode</a>	<code>xsd:string</code>	optional																																			
<a href="#">referencetype</a>	<code>string255-no-empty</code>	required																																			
<a href="#">originalreferencecode</a>	<code>xsd:string</code>	optional																																			
<a href="#">link</a>	<code>xsd:anyURI</code>	optional																																			
<a href="#">acquisitiontype</a>	<code>string255-no-empty</code>	required																																			
source	<pre>&lt;xsd:complexType name="T_Reference"&gt;   &lt;xsd:simpleContent&gt;     &lt;xsd:extension base="xsd:string"&gt;       &lt;xsd:attribute name="standardreferencecode" type="xsd:string" use="optional"/&gt;       &lt;xsd:attribute name="referencetype" type="string255-no-empty" use="required"/&gt;       &lt;xsd:attribute name="originalreferencecode" type="xsd:string" use="optional"/&gt;       &lt;xsd:attribute name="link" type="xsd:anyURI" use="optional"/&gt;       &lt;xsd:attribute name="acquisitiontype" type="string255-no-empty" use="required"/&gt;     &lt;/xsd:extension&gt;   &lt;/xsd:simpleContent&gt; &lt;/xsd:complexType&gt;</pre>																																				

### attribute T\_Reference/@standardreferencecode

type	<code>xsd:string</code>
properties	isRef 0 use optional

source	<code>&lt;xsd:attribute name="standardreferencecode" type="xsd:string" use="optional"/&gt;</code>
--------	---

#### attribute T\_Reference/@referencetype

type	<a href="#">string255-no-empty</a>									
properties	isRef 0 use required									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	255	
Kind	Value	annotation								
minLength	1									
maxLength	255									
source	<code>&lt;xsd:attribute name="referencetype" type="string255-no-empty" use="required"/&gt;</code>									

#### attribute T\_Reference/@originalreferencecode

type	xsd:string
properties	isRef 0 use optional
source	<code>&lt;xsd:attribute name="originalreferencecode" type="xsd:string" use="optional"/&gt;</code>

#### attribute T\_Reference/@link

type	xsd:anyURI
properties	isRef 0 use optional
source	<code>&lt;xsd:attribute name="link" type="xsd:anyURI" use="optional"/&gt;</code>

#### attribute T\_Reference/@acquisitiontype

type	<a href="#">string255-no-empty</a>									
properties	isRef 0 use required									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	255	
Kind	Value	annotation								
minLength	1									
maxLength	255									
source	<code>&lt;xsd:attribute name="acquisitiontype" type="string255-no-empty" use="required"/&gt;</code>									

#### element Component

diagram	
properties	content complex
used by	element <a href="#">Components</a>
source	<pre> &lt;xsd:element name="Component"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt; </pre>

	<pre> &lt;xsd:element ref="ComponentIdentifiers"/&gt; &lt;xsd:element ref="Values" minOccurs="0"/&gt; &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; &lt;/xsd:element&gt; </pre>
--	--

### element Values

diagram	
properties	content complex
used by	element <a href="#">Component</a>
source	<pre> &lt;xsd:element name="Values"&gt; &lt;xsd:complexType&gt; &lt;xsd:sequence&gt; &lt;xsd:element ref="Value" maxOccurs="unbounded"/&gt; &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; &lt;/xsd:element&gt; </pre>

### element FoodClass

diagram													
type	extension of <a href="#">string255</a>												
properties	content complex												
used by	element <a href="#">FoodClasses</a>												
facets	Kind Value annotation maxLength 255												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">system</a></td> <td><a href="#">string255-no-empty</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	<a href="#">system</a>	<a href="#">string255-no-empty</a>	required			
Name	Type	Use	Default	Fixed	annotation								
<a href="#">system</a>	<a href="#">string255-no-empty</a>	required											
source	<pre> &lt;xsd:element name="FoodClass"&gt; &lt;xsd:complexType&gt; &lt;xsd:simpleContent&gt; &lt;xsd:extension base="string255"&gt; &lt;xsd:attribute name="system" type="string255-no-empty" use="required"/&gt; &lt;/xsd:extension&gt; &lt;/xsd:simpleContent&gt; &lt;/xsd:complexType&gt; &lt;/xsd:element&gt; </pre>												

### attribute FoodClass/@system

type	<a href="#">string255-no-empty</a>
------	------------------------------------

properties	isRef 0 use required
facets	Kind Value annotation minLength 1 maxLength 255
source	<xsd:attribute name="system" type="string255-no-empty" use="required"/>

### element FoodClasses

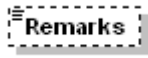
diagram	
properties	content complex
used by	element <a href="#">FoodDescription</a>
source	<pre>&lt;xsd:element name="FoodClasses"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="FoodClass"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>

### element FoodDescription

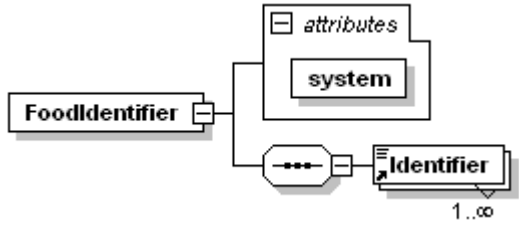
diagram	
properties	content complex
used by	element <a href="#">Food</a>
source	<pre>&lt;xsd:element name="FoodDescription"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="FoodIdentifiers" maxOccurs="unbounded"/&gt;       &lt;xsd:element ref="FoodClasses" minOccurs="0" maxOccurs="unbounded"/&gt;       &lt;xsd:element ref="FoodNames" maxOccurs="unbounded"/&gt;       &lt;xsd:element ref="Recipe" minOccurs="0"/&gt;       &lt;xsd:element name="Remarks" type="xsd:string" minOccurs="0"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>

	<code>&lt;/xsd:element&gt;</code>
--	-----------------------------------

### element FoodDescription/Remarks

diagram									
type	<b>xsd:string</b>								
properties	<table border="0"> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
source	<code>&lt;xsd:element name="Remarks" type="xsd:string" minOccurs="0"/&gt;</code>								

### element FoodIdentifier

diagram													
properties	content complex												
used by	element <a href="#">FoodIdentifiers</a>												
attributes	<table border="0"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">system</a></td> <td><a href="#">string255-no-empty</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	<a href="#">system</a>	<a href="#">string255-no-empty</a>	required			
Name	Type	Use	Default	Fixed	annotation								
<a href="#">system</a>	<a href="#">string255-no-empty</a>	required											
source	<pre> &lt;xsd:element name="FoodIdentifier"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="Identifier" maxOccurs="unbounded"/&gt;     &lt;/xsd:sequence&gt;     &lt;xsd:attribute name="system" type="string255-no-empty" use="required"/&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt; </pre>												

### attribute FoodIdentifier/@system

type	<a href="#">string255-no-empty</a>									
properties	<table border="0"> <tr><td>isRef</td><td>0</td></tr> <tr><td>use</td><td>required</td></tr> </table>	isRef	0	use	required					
isRef	0									
use	required									
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr><td>minLength</td><td>1</td><td></td></tr> <tr><td>maxLength</td><td>255</td><td></td></tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	255	
Kind	Value	annotation								
minLength	1									
maxLength	255									
source	<code>&lt;xsd:attribute name="system" type="string255-no-empty" use="required"/&gt;</code>									

### element FoodIdentifiers

diagram	
properties	content complex
used by	element <a href="#">FoodDescription</a>
source	<pre>&lt;xsd:element name="FoodIdentifiers"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="FoodIdentifier" maxOccurs="unbounded"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>

### element FoodName

diagram																			
type	extension of <code>xsd:string</code>																		
properties	content complex																		
used by	element <a href="#">FoodNames</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">language</a></td> <td><a href="#">string-language</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">kind</a></td> <td><a href="#">string-kind</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	<a href="#">language</a>	<a href="#">string-language</a>	required				<a href="#">kind</a>	<a href="#">string-kind</a>	optional			
Name	Type	Use	Default	Fixed	annotation														
<a href="#">language</a>	<a href="#">string-language</a>	required																	
<a href="#">kind</a>	<a href="#">string-kind</a>	optional																	
source	<pre>&lt;xsd:element name="FoodName"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:simpleContent&gt;       &lt;xsd:extension base="xsd:string"&gt;         &lt;xsd:attribute name="language" type="string-language" use="required"/&gt;         &lt;xsd:attribute name="kind" type="string-kind" use="optional"/&gt;       &lt;/xsd:extension&gt;     &lt;/xsd:simpleContent&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</pre>																		

### attribute FoodName/@language

type	<a href="#">string-language</a>
properties	isRef 0 use required
facets	Kind Value annotation pattern ([a-z]{2})([a-z]{2}[ ][A-Z]{2})
source	<pre>&lt;xsd:attribute name="language" type="string-language" use="required"/&gt;</pre>

### attribute **FoodName/@kind**

type	<a href="#">string-kind</a>									
properties	isRef 0 use optional									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>preferred</td> <td></td> </tr> <tr> <td>enumeration</td> <td>synonym</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	preferred		enumeration	synonym	
Kind	Value	annotation								
enumeration	preferred									
enumeration	synonym									
source	<code>&lt;xsd:attribute name="kind" type="string-kind" use="optional"/&gt;</code>									

### element **FoodNames**

diagram	
properties	content complex
used by	element <a href="#">FoodDescription</a>
source	<pre> &lt;xsd:element name="FoodNames"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="FoodName" maxOccurs="unbounded"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt; </pre>

### element **Identifier**

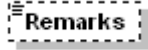
diagram							
type	<a href="#">string-no-empty</a>						
properties	content simple						
used by	element <a href="#">FoodIdentifier</a>						
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> </table>	Kind	Value	annotation	minLength	1	
Kind	Value	annotation					
minLength	1						
source	<code>&lt;xsd:element name="Identifier" type="string-no-empty"/&gt;</code>						

### element **Ingredient**

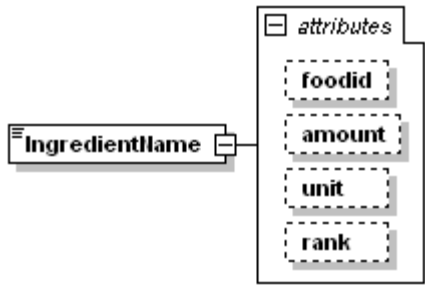
diagram	
properties	content complex
used by	element <a href="#">Recipe/Ingredients</a>
source	<code>&lt;xsd:element name="Ingredient"&gt;</code>

	<pre> &lt;xsd:complexType&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element ref="IngredientName"/&gt;     &lt;xsd:element name="Remarks" type="xsd:string" minOccurs="0"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; &lt;/xsd:element&gt; </pre>
--	---

### element Ingredient/Remarks

diagram									
type	<b>xsd:string</b>								
properties	<table border="0"> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
source	<code>&lt;xsd:element name="Remarks" type="xsd:string" minOccurs="0"/&gt;</code>								

### element IngredientName

diagram						
type	extension of <b>xsd:string</b>					
properties	content complex					
used by	element <a href="#">Ingredient</a>					
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">foodid</a>	<a href="#">string255</a>	optional			
	<a href="#">amount</a>	<a href="#">decimal-as-string</a>	optional			
	<a href="#">unit</a>	<a href="#">string255</a>	optional			
	<a href="#">rank</a>	<b>xsd:integer</b>	optional			
source	<pre> &lt;xsd:element name="IngredientName"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:simpleContent&gt;       &lt;xsd:extension base="xsd:string"&gt;         &lt;xsd:attribute name="foodid" type="string255" use="optional"/&gt;         &lt;xsd:attribute name="amount" type="decimal-as-string" use="optional"/&gt;         &lt;xsd:attribute name="unit" type="string255" use="optional"/&gt;         &lt;xsd:attribute name="rank" type="xsd:integer" use="optional"/&gt;       &lt;/xsd:extension&gt;     &lt;/xsd:simpleContent&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt; </pre>					



	<code>&lt;/xsd:element&gt;</code>
--	-----------------------------------

**attribute IngredientName/@foodid**

type	<a href="#">string255</a>
properties	isRef 0 use optional
facets	Kind Value annotation maxLength 255
source	<code>&lt;xsd:attribute name="foodid" type="string255" use="optional"/&gt;</code>

**attribute IngredientName/@amount**

type	<a href="#">decimal-as-string</a>
properties	isRef 0 use optional
facets	Kind Value annotation pattern ([0-9]+(\.[0-9]+[0-9]?)?)?
source	<code>&lt;xsd:attribute name="amount" type="decimal-as-string" use="optional"/&gt;</code>

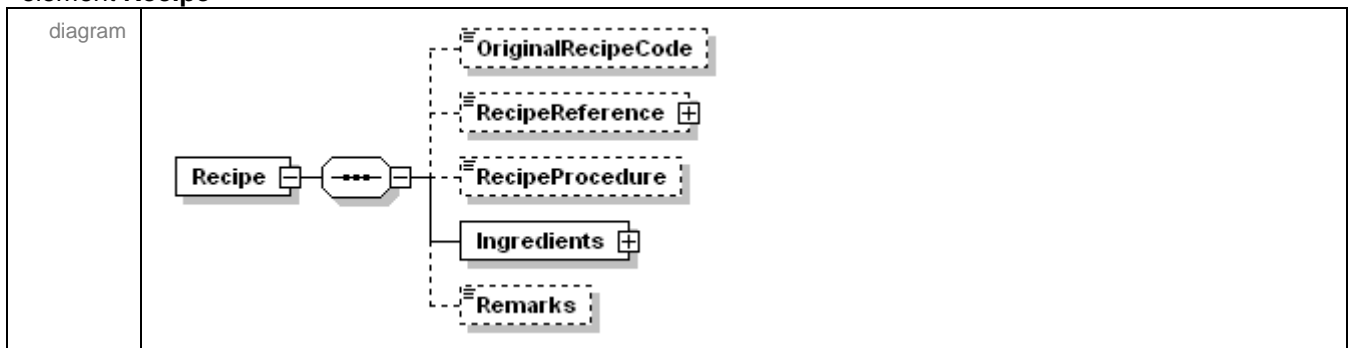
**attribute IngredientName/@unit**

type	<a href="#">string255</a>
properties	isRef 0 use optional
facets	Kind Value annotation maxLength 255
source	<code>&lt;xsd:attribute name="unit" type="string255" use="optional"/&gt;</code>

**attribute IngredientName/@rank**


type	<code>xsd:integer</code>
properties	isRef 0 use optional
source	<code>&lt;xsd:attribute name="rank" type="xsd:integer" use="optional"/&gt;</code>

**element Recipe**



properties	content complex
used by	element <a href="#">FoodDescription</a>
source	<pre> &lt;xsd:element name="Recipe"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element name="OriginalRecipeCode" type="string255" minOccurs="0"/&gt;       &lt;xsd:element name="RecipeReference" type="T_Reference" minOccurs="0"/&gt;       &lt;xsd:element name="RecipeProcedure" type="xsd:string" minOccurs="0"/&gt;       &lt;xsd:element name="Ingredients"&gt;         &lt;xsd:complexType&gt;           &lt;xsd:sequence&gt;             &lt;xsd:element ref="Ingredient" minOccurs="0" maxOccurs="unbounded"/&gt;           &lt;/xsd:sequence&gt;           &lt;xsd:attribute name="yieldwater" type="decimal-as-string" use="optional"/&gt;           &lt;xsd:attribute name="yieldfat" type="decimal-as-string" use="optional"/&gt;           &lt;xsd:attribute name="yieldalcohol" type="decimal-as-string" use="optional"/&gt;         &lt;/xsd:complexType&gt;       &lt;/xsd:element&gt;       &lt;xsd:element name="Remarks" type="xsd:string" minOccurs="0"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt; </pre>

#### element **Recipe/OriginalRecipeCode**

diagram									
type	<a href="#">string255</a>								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
facets	<table> <tr><td>Kind</td><td>Value</td><td>annotation</td></tr> <tr><td>maxLength</td><td>255</td><td></td></tr> </table>	Kind	Value	annotation	maxLength	255			
Kind	Value	annotation							
maxLength	255								
source	<pre>&lt;xsd:element name="OriginalRecipeCode" type="string255" minOccurs="0"/&gt;</pre>								

element **Recipe/RecipeReference**

diagram						
type	<a href="#">T_Reference</a>					
properties	isRef	0				
	minOcc	0				
	maxOcc	1				
	content	complex				
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">standardreferencecode</a>	xsd:string	optional			
	<a href="#">referencetype</a>	string255-no-empty	required			
	<a href="#">originalreferencecode</a>	xsd:string	optional			
	<a href="#">link</a>	xsd:anyURI	optional			
	<a href="#">acquisitiontype</a>	string255-no-empty	required			
source	<code>&lt;xsd:element name="RecipeReference" type="T_Reference" minOccurs="0"/&gt;</code>					

element **Recipe/RecipeProcedure**

diagram						
type	<b>xsd:string</b>					
properties	isRef	0				
	minOcc	0				
	maxOcc	1				
	content	simple				
source	<code>&lt;xsd:element name="RecipeProcedure" type="xsd:string" minOccurs="0"/&gt;</code>					

## element Recipe/Ingredients

diagram						
properties	isRef	0	content	complex		
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">yieldwater</a>	<a href="#">decimal-as-string</a>	optional			
	<a href="#">yieldfat</a>	<a href="#">decimal-as-string</a>	optional			
	<a href="#">yieldalcohol</a>	<a href="#">decimal-as-string</a>	optional			
source	<pre> &lt;xsd:element name="Ingredients"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="Ingredient" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;/xsd:sequence&gt;     &lt;xsd:attribute name="yieldwater" type="decimal-as-string" use="optional"/&gt;     &lt;xsd:attribute name="yieldfat" type="decimal-as-string" use="optional"/&gt;     &lt;xsd:attribute name="yieldalcohol" type="decimal-as-string" use="optional"/&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt; </pre>					

## attribute Recipe/Ingredients/@yieldwater

type	<a href="#">decimal-as-string</a>
properties	isRef 0 use optional
facets	Kind Value annotation pattern <code>(([0-9]+(\.[0-9]+[0-9]?)?)?)?</code>
source	<code>&lt;xsd:attribute name="yieldwater" type="decimal-as-string" use="optional"/&gt;</code>


## attribute Recipe/Ingredients/@yieldfat

type	<a href="#">decimal-as-string</a>
properties	isRef 0 use optional
facets	Kind Value annotation pattern <code>(([0-9]+(\.[0-9]+[0-9]?)?)?)?</code>
source	<code>&lt;xsd:attribute name="yieldfat" type="decimal-as-string" use="optional"/&gt;</code>

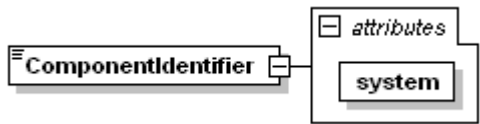
### attribute **Recipe/Ingredients/@yieldalcohol**

type	<a href="#">decimal-as-string</a>
properties	isRef 0 use optional
facets	Kind Value annotation pattern ([0-9]+(\.[0-9]+[0-9]?)?)?
source	<code>&lt;xsd:attribute name="yieldalcohol" type="decimal-as-string" use="optional"/&gt;</code>

### element **Recipe/Remarks**

diagram	
type	<b>xsd:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<code>&lt;xsd:element name="Remarks" type="xsd:string" minOccurs="0"/&gt;</code>

### element **ComponentIdentifier**

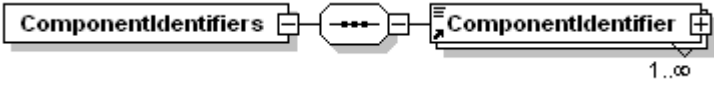
diagram													
type	extension of <a href="#">string255-no-empty</a>												
properties	content complex												
used by	element <a href="#">ComponentIdentifiers</a>												
facets	Kind Value annotation minLength 1 maxLength 255												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">system</a></td> <td><a href="#">string255-no-empty</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	annotation	<a href="#">system</a>	<a href="#">string255-no-empty</a>	required			
Name	Type	Use	Default	Fixed	annotation								
<a href="#">system</a>	<a href="#">string255-no-empty</a>	required											
source	<pre> &lt;xsd:element name="ComponentIdentifier"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:simpleContent&gt;       &lt;xsd:extension base="string255-no-empty"&gt;         &lt;xsd:attribute name="system" type="string255-no-empty" use="required"/&gt;       &lt;/xsd:extension&gt;     &lt;/xsd:simpleContent&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt; </pre>												

### attribute **ComponentIdentifier/@system**

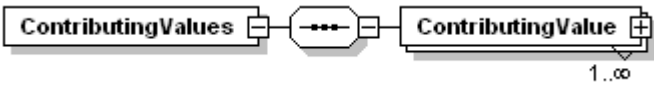
type	<a href="#">string255-no-empty</a>
properties	isRef 0 use required

facets	Kind minLength maxLength	Value 1 255	annotation
source	<code>&lt;xsd:attribute name="system" type="string255-no-empty" use="required"/&gt;</code>		

### element ComponentIdentifiers

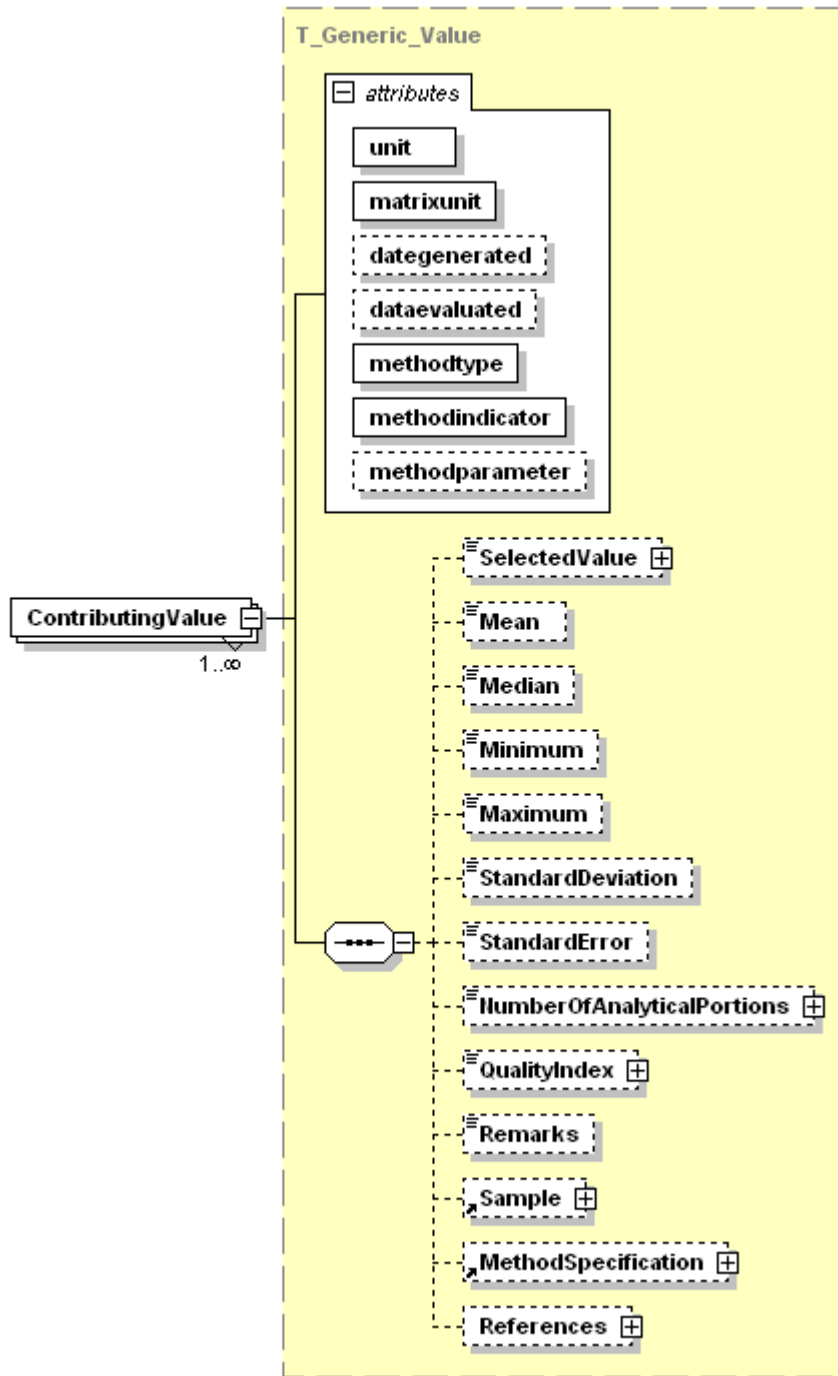
diagram	
properties	content complex
used by	element <a href="#">Component</a>
source	<code>&lt;xsd:element name="ComponentIdentifiers"&gt; &lt;xsd:complexType&gt; &lt;xsd:sequence&gt;   &lt;xsd:element ref="ComponentIdentifier" maxOccurs="unbounded"/&gt; &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</code>

### element ContributingValues

diagram	
properties	content complex
used by	complexType <a href="#">T_Value</a>
source	<code>&lt;xsd:element name="ContributingValues"&gt; &lt;xsd:complexType&gt; &lt;xsd:sequence&gt;   &lt;xsd:element name="ContributingValue" type="T_Generic_Value" maxOccurs="unbounded"/&gt; &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; &lt;/xsd:element&gt;</code>

element **ContributingValues/ContributingValue**

diagram



type **T\_Generic\_Value**

properties  
 isRef 0  
 minOcc 1  
 maxOcc unbounded  
 content complex

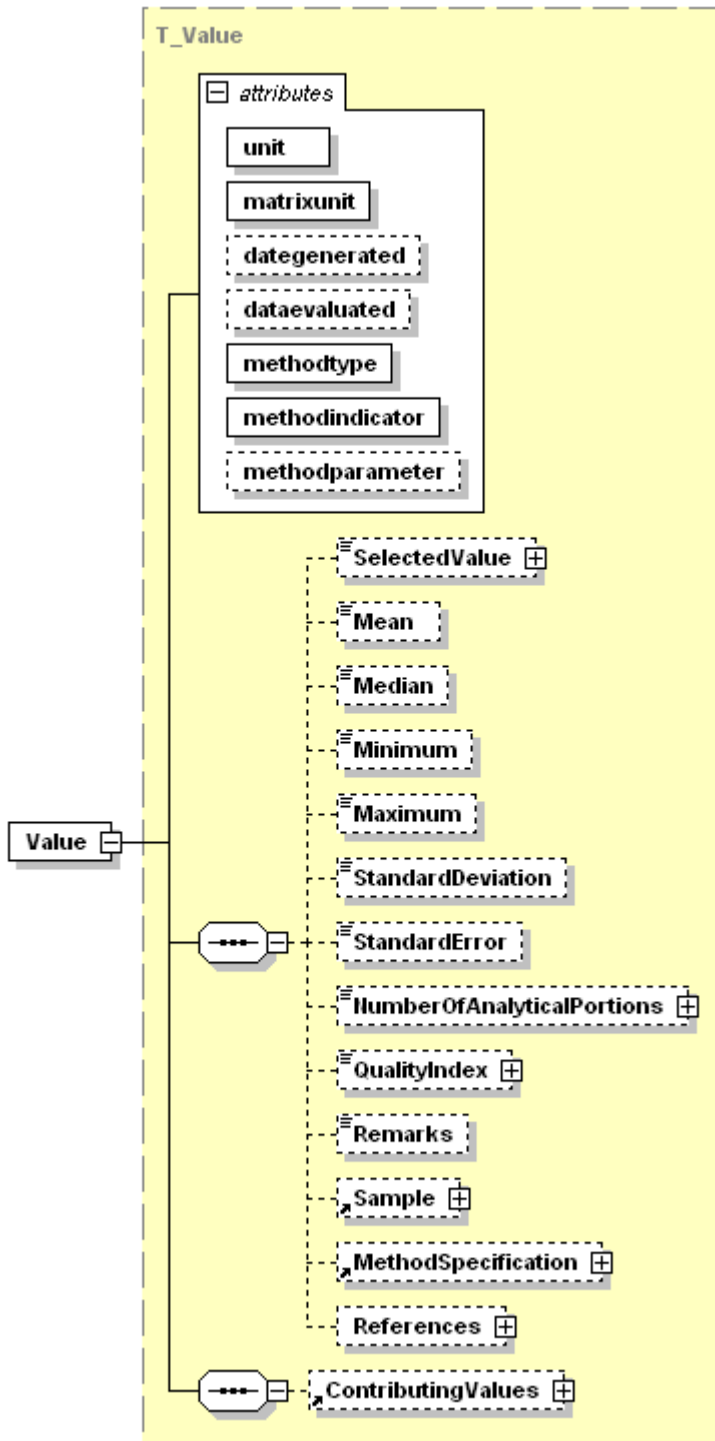
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">unit</a>	<a href="#">string255-no-empty</a>	required			
	<a href="#">matrixunit</a>	<a href="#">string255-no-empty</a>	required			

	<a href="#">dategenerated</a> <a href="#">date-as-string</a> optional <a href="#">dataevaluated</a> <a href="#">date-as-string</a> optional <a href="#">methodtype</a> <a href="#">string255-no-empty</a> required <a href="#">methodindicator</a> <a href="#">string255-no-empty</a> required <a href="#">methodparameter</a> <a href="#">decimal-as-string</a> optional
source	<xsd:element name="ContributingValue" type="T_Generic_Value" maxOccurs="unbounded"/>



element **Value**

diagram

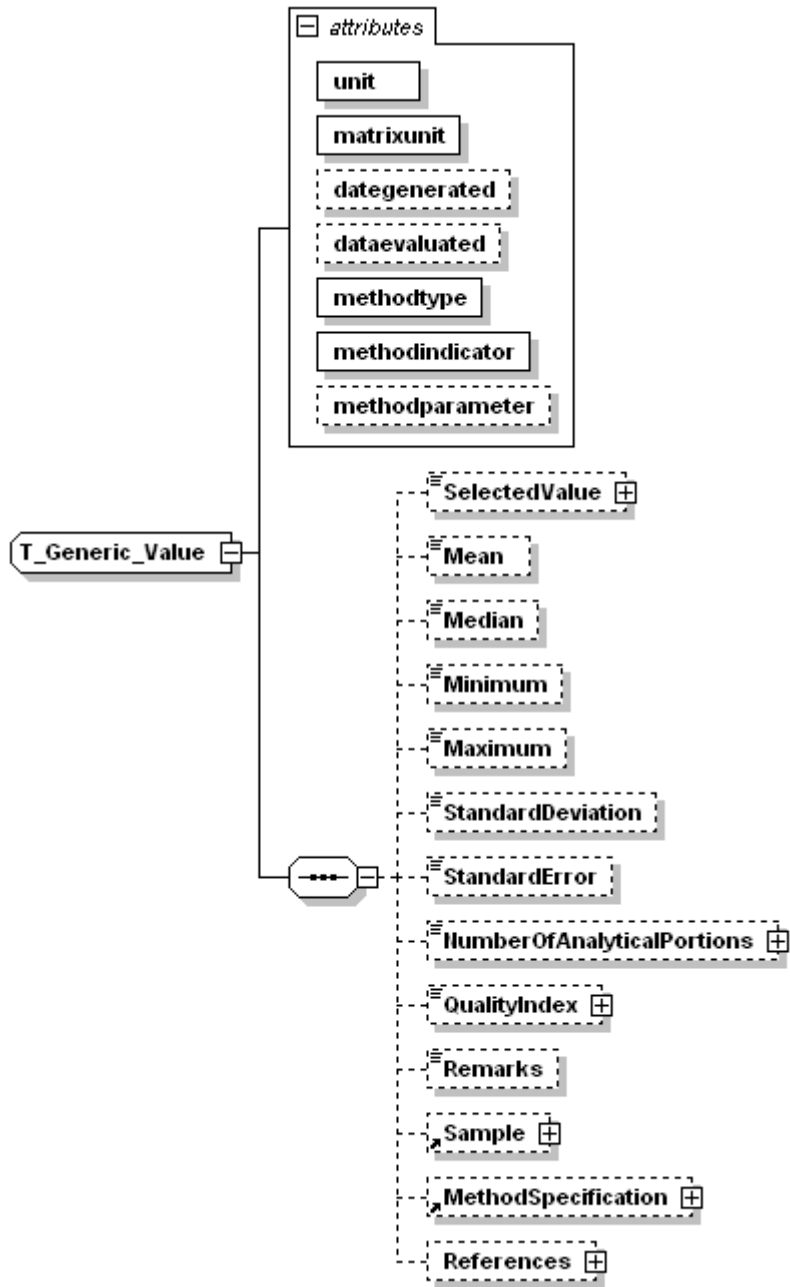


type	<a href="#">T_Value</a>					
properties	content	complex				
used by	element	<a href="#">Values</a>				
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">unit</a>	<a href="#">string255-no-empty</a>	required			

	<a href="#">matrixunit</a> <a href="#">string255-no-empty</a> required <a href="#">dategenerated</a> <a href="#">date-as-string</a> optional <a href="#">dataevaluated</a> <a href="#">date-as-string</a> optional <a href="#">methodtype</a> <a href="#">string255-no-empty</a> required <a href="#">methodindicator</a> <a href="#">string255-no-empty</a> required <a href="#">methodparameter</a> <a href="#">decimal-as-string</a> optional
source	<xsd:element name="Value" type="T_Value"/>

complexType **T\_Generic\_Value**

diagram



used by

element [ContributingValues/ContributingValue](#)  
 complexType [T\\_Value](#)

attributes

Name	Type	Use	Default	Fixed	annotation
<a href="#">unit</a>	<a href="#">string255-no-empty</a>	required			
<a href="#">matrixunit</a>	<a href="#">string255-no-empty</a>	required			
<a href="#">dategenerated</a>	<a href="#">date-as-string</a>	optional			
<a href="#">dataevaluated</a>	<a href="#">date-as-string</a>	optional			
<a href="#">methodtype</a>	<a href="#">string255-no-empty</a>	required			
<a href="#">methodindicator</a>	<a href="#">string255-no-empty</a>	required			

	<a href="#">methodparameter</a> <a href="#">decimal-as-string</a> optional
source	<pre> &lt;xsd:complexType name="T_Generic_Value"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element name="SelectedValue" type="T_SelectedValue" minOccurs="0"/&gt;     &lt;xsd:element name="Mean" type="decimal-as-string" minOccurs="0"/&gt;     &lt;xsd:element name="Median" type="decimal-as-string" minOccurs="0"/&gt;     &lt;xsd:element name="Minimum" type="decimal-as-string" minOccurs="0"/&gt;     &lt;xsd:element name="Maximum" type="decimal-as-string" minOccurs="0"/&gt;     &lt;xsd:element name="StandardDeviation" type="decimal-as-string" minOccurs="0"/&gt;     &lt;xsd:element name="StandardError" type="decimal-as-string" minOccurs="0"/&gt;     &lt;xsd:element name="NumberOfAnalyticalPortions" type="T_NumberOfAnalyticalPortions" minOccurs="0"/&gt;     &lt;xsd:element name="QualityIndex" type="T_QualityIndex" minOccurs="0"/&gt;     &lt;xsd:element name="Remarks" type="xsd:string" minOccurs="0"/&gt;     &lt;xsd:element ref="Sample" minOccurs="0"/&gt;     &lt;xsd:element ref="MethodSpecification" minOccurs="0"/&gt;     &lt;xsd:element name="References" type="T_ValueReferences" minOccurs="0"/&gt;   &lt;/xsd:sequence&gt;   &lt;xsd:attribute name="unit" type="string255-no-empty" use="required"/&gt;   &lt;xsd:attribute name="matrixunit" type="string255-no-empty" use="required"/&gt;   &lt;xsd:attribute name="dategenerated" type="date-as-string" use="optional"/&gt;   &lt;xsd:attribute name="dataevaluated" type="date-as-string" use="optional"/&gt;   &lt;xsd:attribute name="methodtype" type="string255-no-empty" use="required"/&gt;   &lt;xsd:attribute name="methodindicator" type="string255-no-empty" use="required"/&gt;   &lt;xsd:attribute name="methodparameter" type="decimal-as-string" use="optional"/&gt; &lt;/xsd:complexType&gt; </pre>

#### attribute T\_Generic\_Value/@unit

type	<a href="#">string255-no-empty</a>
properties	isRef 0 use required
facets	Kind Value annotation minLength 1 maxLength 255
source	<pre>&lt;xsd:attribute name="unit" type="string255-no-empty" use="required"/&gt;</pre>

#### attribute T\_Generic\_Value/@matrixunit

type	<a href="#">string255-no-empty</a>
properties	isRef 0 use required
facets	Kind Value annotation minLength 1 maxLength 255
source	<pre>&lt;xsd:attribute name="matrixunit" type="string255-no-empty" use="required"/&gt;</pre>

#### attribute T\_Generic\_Value/@dategenerated

type	<a href="#">date-as-string</a>
------	--------------------------------

properties	isRef 0 use optional
source	<xsd:attribute name="dategenerated" type="date-as-string" use="optional"/>

#### attribute T\_Generic\_Value/@dataevaluated

type	<a href="#">date-as-string</a>
properties	isRef 0 use optional
source	<xsd:attribute name="dataevaluated" type="date-as-string" use="optional"/>

#### attribute T\_Generic\_Value/@methodtype

type	<a href="#">string255-no-empty</a>
properties	isRef 0 use required
facets	Kind Value annotation minLength 1 maxLength 255
source	<xsd:attribute name="methodtype" type="string255-no-empty" use="required"/>

#### attribute T\_Generic\_Value/@methodindicator

type	<a href="#">string255-no-empty</a>
properties	isRef 0 use required
facets	Kind Value annotation minLength 1 maxLength 255
source	<xsd:attribute name="methodindicator" type="string255-no-empty" use="required"/>

#### attribute T\_Generic\_Value/@methodparameter

type	<a href="#">decimal-as-string</a>
properties	isRef 0 use optional
facets	Kind Value annotation pattern ([0-9]+(\.[0-9]+[0-9]?)?)?
source	<xsd:attribute name="methodparameter" type="decimal-as-string" use="optional"/>

element **T\_Generic\_Value/SelectedValue**

diagram						
type	<a href="#">T_SelectedValue</a>					
properties	isRef	0				
	minOcc	0				
	maxOcc	1				
	content	complex				
facets	Kind	Value	annotation			
	pattern	([0-9]+(\.[0-9]+[0-9]?))?				
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">valuetype</a>	<a href="#">string255-no-empty</a>	required			
	<a href="#">acquisitiontype</a>	<a href="#">string255-no-empty</a>	required			
source	<code>&lt;xsd:element name="SelectedValue" type="T_SelectedValue" minOccurs="0"/&gt;</code>					

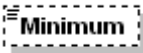
element **T\_Generic\_Value/Mean**

diagram						
type	<a href="#">decimal-as-string</a>					
properties	isRef	0				
	minOcc	0				
	maxOcc	1				
	content	simple				
facets	Kind	Value	annotation			
	pattern	([0-9]+(\.[0-9]+[0-9]?))?				
source	<code>&lt;xsd:element name="Mean" type="decimal-as-string" minOccurs="0"/&gt;</code>					

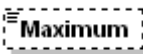
element **T\_Generic\_Value/Median**

diagram						
type	<a href="#">decimal-as-string</a>					
properties	isRef	0				
	minOcc	0				
	maxOcc	1				
	content	simple				
facets	Kind	Value	annotation			
	pattern	([0-9]+(\.[0-9]+[0-9]?))?				
source	<code>&lt;xsd:element name="Median" type="decimal-as-string" minOccurs="0"/&gt;</code>					


element T\_Generic\_Value/Minimum

diagram	
type	<a href="#">decimal-as-string</a>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation pattern ([0-9]+(\.[0-9]+[0-9]?)?)?
source	<code>&lt;xsd:element name="Minimum" type="decimal-as-string" minOccurs="0"/&gt;</code>

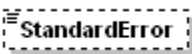
element T\_Generic\_Value/Maximum

diagram	
type	<a href="#">decimal-as-string</a>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation pattern ([0-9]+(\.[0-9]+[0-9]?)?)?
source	<code>&lt;xsd:element name="Maximum" type="decimal-as-string" minOccurs="0"/&gt;</code>

element T\_Generic\_Value/StandardDeviation

diagram	
type	<a href="#">decimal-as-string</a>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation pattern ([0-9]+(\.[0-9]+[0-9]?)?)?
source	<code>&lt;xsd:element name="StandardDeviation" type="decimal-as-string" minOccurs="0"/&gt;</code>

element T\_Generic\_Value/StandardError

diagram	
type	<a href="#">decimal-as-string</a>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	Kind Value annotation pattern ([0-9]+(\.[0-9]+[0-9]?)?)?

source	<code>&lt;xsd:element name="StandardError" type="decimal-as-string" minOccurs="0"/&gt;</code>
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**element T\_Generic\_Value/NumberOfAnalyticalPortions**

diagram						
type	<a href="#">T_NumberOfAnalyticalPortions</a>					
properties	isRef	0				
	minOcc	0				
	maxOcc	1				
	content	complex				
facets	Kind	Value	annotation			
	pattern	(([0-9]+(\.[0-9]+[0-9]?)?)?				
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">portionsize</a>	xsd:string	optional			
	<a href="#">replicates</a>	xsd:integer	optional			
source	<code>&lt;xsd:element name="NumberOfAnalyticalPortions" type="T_NumberOfAnalyticalPortions" minOccurs="0"/&gt;</code>					

**element T\_Generic\_Value/QualityIndex**

diagram						
type	<a href="#">T_QualityIndex</a>					
properties	isRef	0				
	minOcc	0				
	maxOcc	1				
	content	complex				



attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">foodidentification</a>	xsd:string	optional			
	<a href="#">componentidentification</a>	xsd:string	optional			
	<a href="#">samplingplan</a>	xsd:string	optional			
	<a href="#">samplenumber</a>	xsd:string	optional			
	<a href="#">samplehandling</a>	xsd:string	optional			
	<a href="#">methods</a>	xsd:string	optional			
	<a href="#">performance</a>	xsd:string	optional			
source	<code>&lt;xsd:element name="QualityIndex" type="T_QualityIndex" minOccurs="0"/&gt;</code>					

### element T\_Generic\_Value/Remarks

diagram	
type	xsd:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<code>&lt;xsd:element name="Remarks" type="xsd:string" minOccurs="0"/&gt;</code>

### element T\_Generic\_Value/References

diagram	
type	<a href="#">T_ValueReferences</a>
properties	isRef 0 minOcc 0 maxOcc 1 content complex
source	<code>&lt;xsd:element name="References" type="T_ValueReferences" minOccurs="0"/&gt;</code>

### complexType T\_NumberOfAnalyticalPortions

diagram	
type	extension of <a href="#">decimal-as-string</a>

properties	base decimal-as-string					
used by	element <a href="#">T_Generic_Value/NumberOfAnalyticalPortions</a>					
facets	Kind	Value	annotation			
	pattern	(([0-9]+(\.[0-9]+[0-9]?)?)?)				
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">portionsize</a>	<b>xsd:string</b>	optional			
	<a href="#">replicates</a>	<b>xsd:integer</b>	optional			
source	<pre>&lt;xsd:complexType name="T_NumberOfAnalyticalPortions"&gt;   &lt;xsd:simpleContent&gt;     &lt;xsd:extension base="decimal-as-string"&gt;       &lt;xsd:attribute name="portionsize" type="xsd:string" use="optional"/&gt;       &lt;xsd:attribute name="replicates" type="xsd:integer" use="optional"/&gt;     &lt;/xsd:extension&gt;   &lt;/xsd:simpleContent&gt; &lt;/xsd:complexType&gt;</pre>					

#### attribute T\_NumberOfAnalyticalPortions/@portionsize

type	<b>xsd:string</b>
properties	isRef 0 use optional
source	<pre>&lt;xsd:attribute name="portionsize" type="xsd:string" use="optional"/&gt;</pre>

#### attribute T\_NumberOfAnalyticalPortions/@replicates

type	<b>xsd:integer</b>
properties	isRef 0 use optional
source	<pre>&lt;xsd:attribute name="replicates" type="xsd:integer" use="optional"/&gt;</pre>

#### complexType T\_SelectedValue

diagram						
type	extension of <a href="#">decimal-as-string</a>					
properties	base decimal-as-string					
used by	element <a href="#">T_Generic_Value/SelectedValue</a>					
facets	Kind	Value	annotation			
	pattern	(([0-9]+(\.[0-9]+[0-9]?)?)?)				
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">valuetype</a>	<b>string255-no-empty</b>	required			
	<a href="#">acquisitiontype</a>	<b>string255-no-empty</b>	required			
source	<pre>&lt;xsd:complexType name="T_SelectedValue"&gt;</pre>					

	<pre> &lt;xsd:simpleContent&gt;   &lt;xsd:extension base="decimal-as-string"&gt;     &lt;xsd:attribute name="valuetype" type="string255-no-empty" use="required"/&gt;     &lt;xsd:attribute name="acquisitiontype" type="string255-no-empty" use="required"/&gt;   &lt;/xsd:extension&gt; &lt;/xsd:simpleContent&gt; &lt;/xsd:complexType&gt; </pre>
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**attribute T SelectedValue/@valuetype**

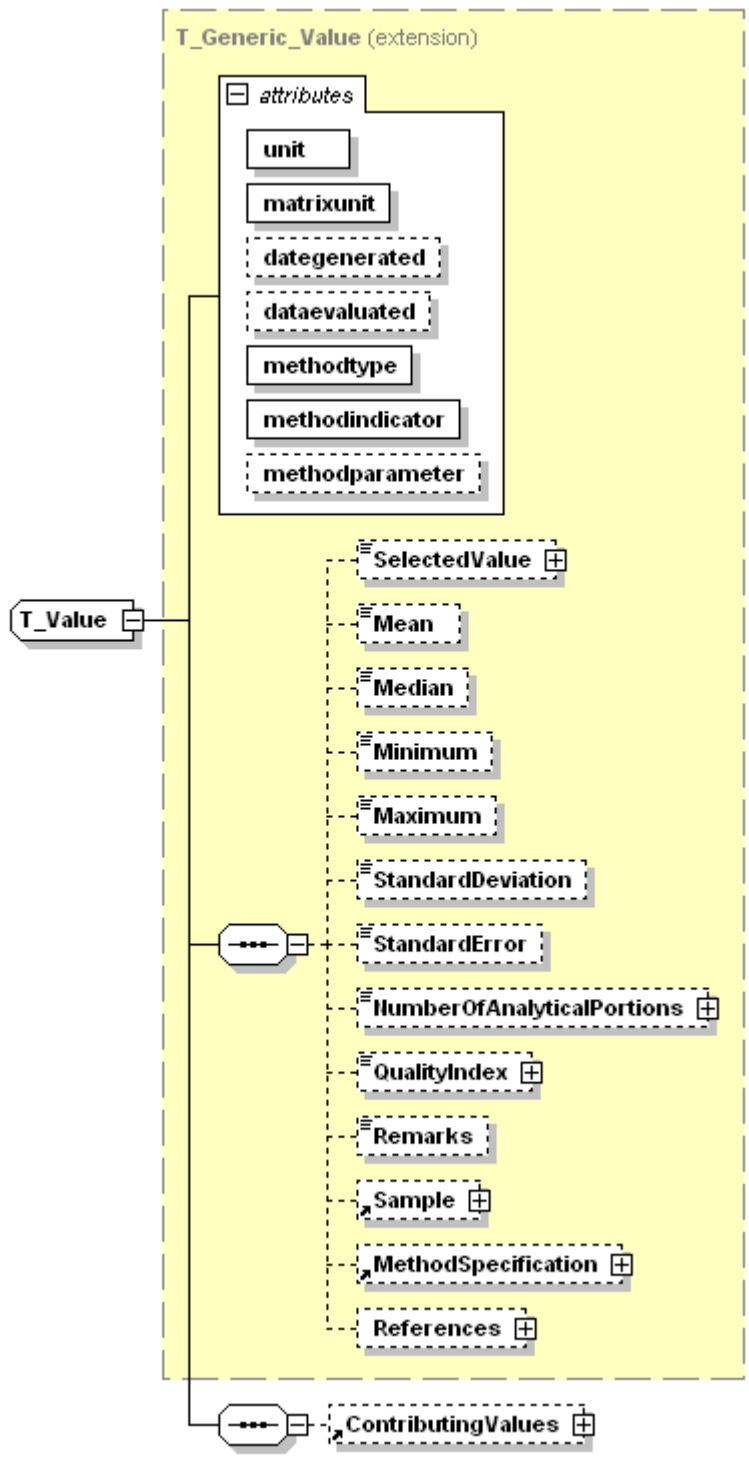
type	<a href="#">string255-no-empty</a>									
properties	isRef 0 use required									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	255	
Kind	Value	annotation								
minLength	1									
maxLength	255									
source	<pre>&lt;xsd:attribute name="valuetype" type="string255-no-empty" use="required"/&gt;</pre>									

**attribute T SelectedValue/@acquisitiontype**

type	<a href="#">string255-no-empty</a>									
properties	isRef 0 use required									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> </tbody> </table>	Kind	Value	annotation	minLength	1		maxLength	255	
Kind	Value	annotation								
minLength	1									
maxLength	255									
source	<pre>&lt;xsd:attribute name="acquisitiontype" type="string255-no-empty" use="required"/&gt;</pre>									

complexType T\_Value

diagram



type	extension of <a href="#">T_Generic_Value</a>					
properties	base <a href="#">T_Generic_Value</a>					
used by	element <a href="#">Value</a>					
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">unit</a>	<a href="#">string255-no-</a>	required			

	<a href="#">matrixunit</a> <a href="#">empty</a> <a href="#">dategenerated</a> <a href="#">string255-no-empty</a> <a href="#">dataevaluated</a> <a href="#">date-as-string</a> <a href="#">methodtype</a> <a href="#">string255-no-empty</a> <a href="#">methodindicator</a> <a href="#">string255-no-empty</a> <a href="#">methodparameter</a> <a href="#">decimal-as-string</a>	required optional optional required required optional
source	<pre> &lt;xsd:complexType name="T_Value"&gt;   &lt;xsd:complexContent&gt;     &lt;xsd:extension base="T_Generic_Value"&gt;       &lt;xsd:sequence&gt;         &lt;xsd:element ref="ContributingValues" minOccurs="0"/&gt;       &lt;/xsd:sequence&gt;     &lt;/xsd:extension&gt;   &lt;/xsd:complexContent&gt; &lt;/xsd:complexType&gt; </pre>	

### complexType T\_ValueReferences

diagram		
used by	element <a href="#">T_Generic_Value/References</a>	
source	<pre> &lt;xsd:complexType name="T_ValueReferences"&gt;   &lt;xsd:sequence&gt;     &lt;xsd:element name="ValueReference" type="T_Reference" minOccurs="0"       maxOccurs="unbounded"/&gt;     &lt;xsd:element name="MethodReference" type="T_Reference" minOccurs="0"       maxOccurs="unbounded"/&gt;   &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; </pre>	

element **T\_ValueReferences/ValueReference**

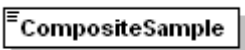
diagram						
type	<a href="#">T_Reference</a>					
properties	isRef	0				
	minOcc	0				
	maxOcc	unbounded				
	content	complex				
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">standardreferencecode</a>	xsd:string	optional			
	<a href="#">referencetype</a>	string255-no-empty	required			
	<a href="#">originalreferencecode</a>	xsd:string	optional			
	<a href="#">link</a>	xsd:anyURI	optional			
	<a href="#">acquisitiontype</a>	string255-no-empty	required			
source	<pre>&lt;xsd:element name="ValueReference" type="T_Reference" minOccurs="0" maxOccurs="unbounded"/&gt;</pre>					

element **T\_ValueReferences/MethodReference**


diagram						
type	<a href="#">T_Reference</a>					
properties	isRef	0				
	minOcc	0				
	maxOcc	unbounded				
	content	complex				

attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">standardreferencecode</a>	xsd:string	optional			
	<a href="#">referencetype</a>	string255-no-empty	required			
	<a href="#">originalreferencecode</a>	xsd:string	optional			
	<a href="#">link</a>	xsd:anyURI	optional			
	<a href="#">acquisitiontype</a>	string255-no-empty	required			
source	<code>&lt;xsd:element name="MethodReference" type="T_Reference" minOccurs="0" maxOccurs="unbounded"/&gt;</code>					

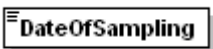
### element CompositeSample

diagram	
type	xsd:boolean
properties	content simple
used by	element <a href="#">Sample</a>
source	<code>&lt;xsd:element name="CompositeSample" type="xsd:boolean"/&gt;</code>

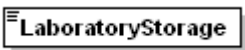
### element DateOfArrivalAtLaboratory

diagram	
type	xsd:string
properties	content simple
used by	element <a href="#">Sample</a>
source	<code>&lt;xsd:element name="DateOfArrivalAtLaboratory" type="xsd:string"/&gt;</code>

### element DateOfSampling

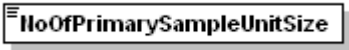
diagram	
type	xsd:string
properties	content simple
used by	element <a href="#">Sample</a>
source	<code>&lt;xsd:element name="DateOfSampling" type="xsd:string"/&gt;</code>

### element LaboratoryStorage


diagram	
type	xsd:string

properties	content simple
used by	element <a href="#">Sample</a>
source	<code>&lt;xsd:element name="LaboratoryStorage" type="xsd:string"/&gt;</code>


#### element **NoOfPrimarySampleUnitSize**

diagram	
type	<b>xsd:integer</b>
properties	content simple
used by	element <a href="#">Sample</a>
source	<code>&lt;xsd:element name="NoOfPrimarySampleUnitSize" type="xsd:integer"/&gt;</code>


#### element **PlaceOfSampling**

diagram	
type	<b>xsd:string</b>
properties	content simple
used by	element <a href="#">Sample</a>
source	<code>&lt;xsd:element name="PlaceOfSampling" type="xsd:string"/&gt;</code>

#### element **PrimarySampleHandling**


diagram	
type	<b>xsd:string</b>
properties	content simple
used by	element <a href="#">Sample</a>
source	<code>&lt;xsd:element name="PrimarySampleHandling" type="xsd:string"/&gt;</code>

#### element **PrimarySampleUnitSize**

diagram	
type	<b>xsd:string</b>
properties	content simple
used by	element <a href="#">Sample</a>
source	<code>&lt;xsd:element name="PrimarySampleUnitSize" type="xsd:string"/&gt;</code>



## element ReasonForSampling

diagram	
type	xsd:string
properties	content simple
used by	element <a href="#">Sample</a>
source	<code>&lt;xsd:element name="ReasonForSampling" type="xsd:string"/&gt;</code>

## element Sample

diagram	
properties	content complex
used by	complexType <a href="#">T Generic Value</a>
source	<pre> &lt;xsd:element name="Sample"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="SamplingReference"/&gt;       &lt;xsd:element ref="ReasonForSampling" minOccurs="0"/&gt;       &lt;xsd:element ref="SamplingStrategy" minOccurs="0"/&gt;       &lt;xsd:element ref="PlaceOfSampling" minOccurs="0"/&gt;       &lt;xsd:element ref="DateOfSampling" minOccurs="0"/&gt;       &lt;xsd:element ref="PrimarySampleUnitSize" minOccurs="0"/&gt;       &lt;xsd:element ref="NoOfPrimarySampleUnitSize" minOccurs="0"/&gt;       &lt;xsd:element ref="CompositeSample" minOccurs="0"/&gt;       &lt;xsd:element ref="PrimarySampleHandling" minOccurs="0"/&gt;       &lt;xsd:element ref="DateOfArrivalAtLaboratory" minOccurs="0"/&gt;       &lt;xsd:element ref="LaboratoryStorage" minOccurs="0"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt; </pre>

```

</xsd:sequence>
</xsd:complexType>
</xsd:element>

```

**element SamplingReference**

diagram						
type	<a href="#">T_Reference</a>					
properties	content complex					
used by	element <a href="#">Sample</a>					
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">standardreferencecode</a>	xsd:string	optional			
	<a href="#">referencetype</a>	string255-no-empty	required			
	<a href="#">originalreferencecode</a>	xsd:string	optional			
	<a href="#">link</a>	xsd:anyURI	optional			
	<a href="#">acquisitiontype</a>	string255-no-empty	required			
source	<code>&lt;xsd:element name="SamplingReference" type="T_Reference"/&gt;</code>					

**element SamplingStrategy**

diagram						
type	xsd:string					
properties	content simple					
used by	element <a href="#">Sample</a>					
source	<code>&lt;xsd:element name="SamplingStrategy" type="xsd:string"/&gt;</code>					

## complexType T\_QualityIndex

diagram						
type	extension of <b>xsd:string</b>					
properties	base <b>xsd:string</b>					
used by	element <a href="#">T_Generic_Value/QualityIndex</a>					
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">foodidentification</a>	<b>xsd:string</b>	optional			
	<a href="#">componentidentification</a>	<b>xsd:string</b>	optional			
	<a href="#">samplingplan</a>	<b>xsd:string</b>	optional			
	<a href="#">samplenumber</a>	<b>xsd:string</b>	optional			
	<a href="#">samplehandling</a>	<b>xsd:string</b>	optional			
	<a href="#">methods</a>	<b>xsd:string</b>	optional			
	<a href="#">performance</a>	<b>xsd:string</b>	optional			
source	<pre> &lt;xsd:complexType name="T_QualityIndex"&gt;   &lt;xsd:simpleContent&gt;     &lt;xsd:extension base="xsd:string"&gt;       &lt;xsd:attribute name="foodidentification" type="xsd:string" use="optional"/&gt;       &lt;xsd:attribute name="componentidentification" type="xsd:string" use="optional"/&gt;       &lt;xsd:attribute name="samplingplan" type="xsd:string" use="optional"/&gt;       &lt;xsd:attribute name="samplenumber" type="xsd:string" use="optional"/&gt;       &lt;xsd:attribute name="samplehandling" type="xsd:string" use="optional"/&gt;       &lt;xsd:attribute name="methods" type="xsd:string" use="optional"/&gt;       &lt;xsd:attribute name="performance" type="xsd:string" use="optional"/&gt;     &lt;/xsd:extension&gt;   &lt;/xsd:simpleContent&gt; &lt;/xsd:complexType&gt; </pre>					

## attribute T\_QualityIndex/@foodidentification

type	<b>xsd:string</b>
properties	isRef 0 use optional
source	<pre>&lt;xsd:attribute name="foodidentification" type="xsd:string" use="optional"/&gt;</pre>

**attribute T\_QualityIndex/@componentidentification**

type	<b>xsd:string</b>
properties	isRef 0 use optional
source	<code>&lt;xsd:attribute name="componentidentification" type="xsd:string" use="optional"/&gt;</code>

**attribute T\_QualityIndex/@samplingplan**

type	<b>xsd:string</b>
properties	isRef 0 use optional
source	<code>&lt;xsd:attribute name="samplingplan" type="xsd:string" use="optional"/&gt;</code>

**attribute T\_QualityIndex/@samplenumber**

type	<b>xsd:string</b>
properties	isRef 0 use optional
source	<code>&lt;xsd:attribute name="samplenumber" type="xsd:string" use="optional"/&gt;</code>

**attribute T\_QualityIndex/@samplehandling**

type	<b>xsd:string</b>
properties	isRef 0 use optional
source	<code>&lt;xsd:attribute name="samplehandling" type="xsd:string" use="optional"/&gt;</code>

**attribute T\_QualityIndex/@methods**

type	<b>xsd:string</b>
properties	isRef 0 use optional
source	<code>&lt;xsd:attribute name="methods" type="xsd:string" use="optional"/&gt;</code>

**attribute T\_QualityIndex/@performance**

type	<b>xsd:string</b>
properties	isRef 0 use optional
source	<code>&lt;xsd:attribute name="performance" type="xsd:string" use="optional"/&gt;</code>

## element AnalyticalKeySteps

diagram	
properties	content complex
used by	element <a href="#">MethodSpecification</a>
source	<pre> &lt;xsd:element name="AnalyticalKeySteps"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element name="Extraction" type="xsd:string" minOccurs="0"/&gt;       &lt;xsd:element name="Separation" type="xsd:string" minOccurs="0"/&gt;       &lt;xsd:element name="Identification" type="xsd:string" minOccurs="0"/&gt;       &lt;xsd:element name="Detection" type="xsd:string" minOccurs="0"/&gt;       &lt;xsd:element name="Quantification" type="xsd:string" minOccurs="0"/&gt;       &lt;xsd:element name="OtherMethodKeysSteps" type="xsd:string" minOccurs="0"/&gt;       &lt;xsd:element name="AdditionalDescriptors" type="xsd:string" minOccurs="0"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt; </pre>

## element AnalyticalKeySteps/Extraction


diagram									
type	<b>xsd:string</b>								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
source	<pre>&lt;xsd:element name="Extraction" type="xsd:string" minOccurs="0"/&gt;</pre>								

## element AnalyticalKeySteps/Separation

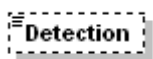
diagram							
type	<b>xsd:string</b>						
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1
isRef	0						
minOcc	0						
maxOcc	1						

	content simple
source	<code>&lt;xsd:element name="Separation" type="xsd:string" minOccurs="0"/&gt;</code>


#### element AnalyticalKeySteps/Identification

diagram	
type	<b>xsd:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<code>&lt;xsd:element name="Identification" type="xsd:string" minOccurs="0"/&gt;</code>

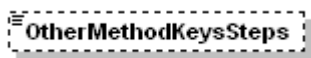
#### element AnalyticalKeySteps/Detection

diagram	
type	<b>xsd:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<code>&lt;xsd:element name="Detection" type="xsd:string" minOccurs="0"/&gt;</code>


#### element AnalyticalKeySteps/Quantification

diagram	
type	<b>xsd:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<code>&lt;xsd:element name="Quantification" type="xsd:string" minOccurs="0"/&gt;</code>


#### element AnalyticalKeySteps/OtherMethodKeysSteps

diagram	
type	<b>xsd:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<code>&lt;xsd:element name="OtherMethodKeysSteps" type="xsd:string" minOccurs="0"/&gt;</code>

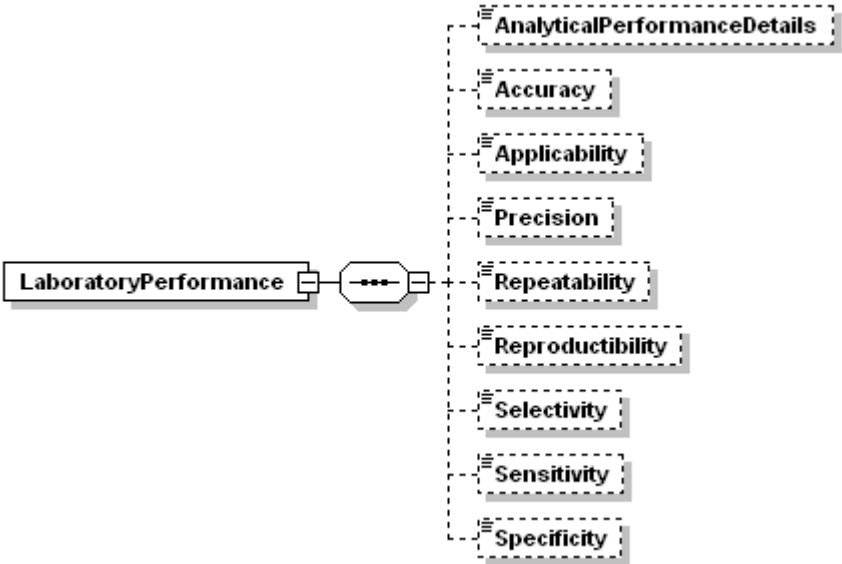
element **AnalyticalKeySteps/AdditionalDescriptors**

diagram	
type	<b>xsd:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<code>&lt;xsd:element name="AdditionalDescriptors" type="xsd:string" minOccurs="0"/&gt;</code>

element **GeneralDescription**

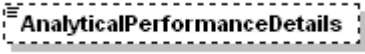
diagram	
type	<b>xsd:string</b>
properties	content simple
used by	element <a href="#">MethodSpecification</a>
source	<code>&lt;xsd:element name="GeneralDescription" type="xsd:string"/&gt;</code>

element **LaboratoryPerformance**

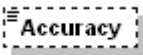
diagram	
properties	content complex
used by	element <a href="#">MethodSpecification</a>
source	<pre>&lt;xsd:element name="LaboratoryPerformance"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element name="AnalyticalPerformanceDetails" type="xsd:string" minOccurs="0"/&gt;       &lt;xsd:element name="Accuracy" type="xsd:string" minOccurs="0"/&gt;       &lt;xsd:element name="Applicability" type="xsd:string" minOccurs="0"/&gt;       &lt;xsd:element name="Precision" type="xsd:string" minOccurs="0"/&gt;</pre>

	<pre> &lt;xsd:element name="Repeatability" type="xsd:string" minOccurs="0"/&gt; &lt;xsd:element name="Reproducibility" type="xsd:string" minOccurs="0"/&gt; &lt;xsd:element name="Selectivity" type="xsd:string" minOccurs="0"/&gt; &lt;xsd:element name="Sensitivity" type="xsd:string" minOccurs="0"/&gt; &lt;xsd:element name="Specificity" type="xsd:string" minOccurs="0"/&gt; &lt;/xsd:sequence&gt; &lt;/xsd:complexType&gt; &lt;/xsd:element&gt; </pre>
--	--


#### element LaboratoryPerformance/AnalyticalPerformanceDetails

diagram									
type	<b>xsd:string</b>								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
source	<code>&lt;xsd:element name="AnalyticalPerformanceDetails" type="xsd:string" minOccurs="0"/&gt;</code>								

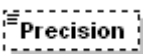
#### element LaboratoryPerformance/Accuracy

diagram									
type	<b>xsd:string</b>								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
source	<code>&lt;xsd:element name="Accuracy" type="xsd:string" minOccurs="0"/&gt;</code>								

#### element LaboratoryPerformance/Applicability

diagram									
type	<b>xsd:string</b>								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
source	<code>&lt;xsd:element name="Applicability" type="xsd:string" minOccurs="0"/&gt;</code>								

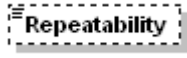
#### element LaboratoryPerformance/Precision

diagram					
type	<b>xsd:string</b>				
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> </table>	isRef	0	minOcc	0
isRef	0				
minOcc	0				

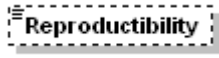


	maxOcc 1 content simple
source	<xsd:element name="Precision" type="xsd:string" minOccurs="0"/>

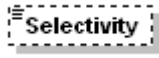
#### element LaboratoryPerformance/Repeatability

diagram	
type	xsd:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<xsd:element name="Repeatability" type="xsd:string" minOccurs="0"/>

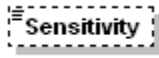
#### element LaboratoryPerformance/Reproducibility

diagram	
type	xsd:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<xsd:element name="Reproducibility" type="xsd:string" minOccurs="0"/>


#### element LaboratoryPerformance/Selectivity

diagram	
type	xsd:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<xsd:element name="Selectivity" type="xsd:string" minOccurs="0"/>


#### element LaboratoryPerformance/Sensitivity

diagram	
type	xsd:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<xsd:element name="Sensitivity" type="xsd:string" minOccurs="0"/>

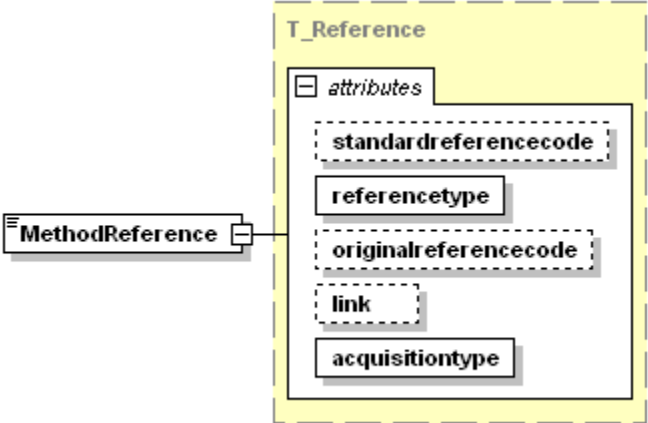
### element LaboratoryPerformance/Specificity

diagram	
type	<b>xsd:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<code>&lt;xsd:element name="Specificity" type="xsd:string" minOccurs="0"/&gt;</code>

### element MethodId

diagram	
type	<b>xsd:string</b>
properties	content simple
used by	element <a href="#">MethodSpecification</a>
source	<code>&lt;xsd:element name="MethodId" type="xsd:string"/&gt;</code>

### element MethodReference

diagram						
type	<a href="#">T_Reference</a>					
properties	content complex					
used by	element <a href="#">MethodSpecification</a>					
attributes	Name	Type	Use	Default	Fixed	annotation
	<a href="#">standardreferencecode</a>	<b>xsd:string</b>	optional			
	<a href="#">referencetype</a>	<b>string255-no-empty</b>	required			
	<a href="#">originalreferencecode</a>	<b>xsd:string</b>	optional			
	<a href="#">link</a>	<b>xsd:anyURI</b>	optional			
	<a href="#">acquisitiontype</a>	<b>string255-no-empty</b>	required			

source	<code>&lt;xsd:element name="MethodReference" type="T_Reference"/&gt;</code>
--------	---

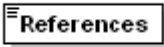
### element **MethodSpecification**

diagram	
properties	content complex
used by	complexType <a href="#">T_Generic_Value</a>
source	<pre> &lt;xsd:element name="MethodSpecification"&gt;   &lt;xsd:complexType&gt;     &lt;xsd:sequence&gt;       &lt;xsd:element ref="MethodId"/&gt;       &lt;xsd:element ref="OfficialMethod" minOccurs="0"/&gt;       &lt;xsd:element ref="GeneralDescription" minOccurs="0"/&gt;       &lt;xsd:element ref="MethodReference" minOccurs="0"/&gt;       &lt;xsd:element ref="AnalyticalKeySteps" minOccurs="0"/&gt;       &lt;xsd:element ref="LaboratoryPerformance" minOccurs="0"/&gt;       &lt;xsd:element ref="Remarks" minOccurs="0"/&gt;       &lt;xsd:element ref="References" minOccurs="0"/&gt;     &lt;/xsd:sequence&gt;   &lt;/xsd:complexType&gt; &lt;/xsd:element&gt; </pre>


### element **OfficialMethod**

diagram	
type	<b>xsd:string</b>
properties	content simple
used by	element <a href="#">MethodSpecification</a>
source	<code>&lt;xsd:element name="OfficialMethod" type="xsd:string"/&gt;</code>

### element **References**

diagram	
type	<b>xsd:string</b>
properties	content simple
used by	element <a href="#">MethodSpecification</a>
source	<code>&lt;xsd:element name="References" type="xsd:string"/&gt;</code>

### element **Remarks**

diagram	
type	<b>xsd:string</b>
properties	content simple
used by	element <a href="#">MethodSpecification</a>
source	<code>&lt;xsd:element name="Remarks" type="xsd:string"/&gt;</code>