

Schema documentation for spasedd-1_0_0.xsd

19 november 2010

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Namespace: "http://www.spase-group.org/data/schema/spasedd"

Schemas

Main schema spasedd-1_0_0.xsd

Namespace	http://www.spase-group.org/data/schema/spasedd
Properties	attribute form default: unqualified element form default: unqualified
Schema location	file:/var/www/spase/site/root/data/schema/spasedd-1_0_0.xsd

Elements

Element spaseDD

Namespace	http://www.spase-group.org/data/schema/spasedd
Annotations	Container of one or more SPASE data dictionary terms.
Diagram	
Properties	content: complex
Model	term , definition , type , values{0,1} , elements{0,1} , usage{0,1}
Children	definition, elements, term, type, usage, values

Instance	<pre><spaseDD> <term>{1,1}</term> <definition>{1,1}</definition> <type>{1,1}</type> <values>{0,1}</values> <elements>{0,1}</elements> <usage>{0,1}</usage> </spaseDD></pre>
Source	<pre><xs:element name="spaseDD"> <xs:annotation> <xs:documentation>Container of one or more SPASE data dictionary terms.</ xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="term" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>The name associated with a dictionary term.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="definition" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>A detailed explanation of the meaning of the term.</ xs:documentation> </xs:annotation> </xs:element> <xs:element name="type" type="enumType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>The type of value which can be associated with the term.</ xs:documentation> </xs:annotation> </xs:element> <xs:element ref="values" minOccurs="0" maxOccurs="1"/> <xs:element ref="elements" minOccurs="0" maxOccurs="1"/> <xs:element ref="usage" minOccurs="0" maxOccurs="1"/> </xs:sequence> </xs:complexType> </xs:element></pre>
Schema location	file:/var/www/spase/site/root/data/schema/spasedd-1_0_0.xsd

Element values

Namespace	http://www.spase-group.org/data/schema/spasedd
Annotations	The list values which can be associated with the term.
Diagram	
Properties	content: complex
Model	url value+
Children	url, value
Instance	<pre><values> <url>{1,1}</url> <value>{1,unbounded}</value> </values></pre>
Source	<pre><xs:element name="values"> <xs:annotation> <xs:documentation>The list values which can be associated with the term.</ xs:documentation> </xs:annotation> <xs:complexType> <xs:choice> <xs:element name="url" type="xs:string" minOccurs="1" maxOccurs="1"/> <xs:element name="value" type="xs:string" minOccurs="1" maxOccurs="unbounded"/> </xs:choice> </xs:complexType> </xs:element></pre>
Schema location	file:/var/www/spase/site/root/data/schema/spasedd-1_0_0.xsd

Element elements

Namespace	http://www.spase-group.org/data/schema/spasedd
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Annotations	The list of terms which can be expressed within the context of this term (sub-elements).
Diagram	
Properties	content: complex
Model	element+
Children	element
Instance	<pre><elements> <element>{1,unbounded}</element> </elements></pre>
Source	<pre><xs:element name="elements"> <xs:annotation> <xs:documentation>The list of terms which can be expressed within the context of this term (sub-elements).</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="element" type="xs:string" minOccurs="1" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element></pre>
Schema location	file:/var/www/spase/site/root/data/schema/spasedd-1_0_0.xsd

Element usage

Namespace	http://www.spase-group.org/data/schema/spasedd
Annotations	The list of terms this term can be expressed within.
Diagram	
Properties	content: complex
Model	usedby+
Children	usedby
Instance	<pre><usage> <usedby>{1,unbounded}</usedby> </usage></pre>
Source	<pre><xs:element name="usage"> <xs:annotation> <xs:documentation>The list of terms this term can be expressed within.</ xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="usedby" type="xs:string" minOccurs="1" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element></pre>
Schema location	file:/var/www/spase/site/root/data/schema/spasedd-1_0_0.xsd

Simple Types

Simple Type enumType

Namespace	http://www.spase-group.org/data/schema/spasedd												
Diagram													
Type	restriction of xs:string												
Facets	<table border="1"> <tr><td>enumeration</td><td>Container</td></tr> <tr><td>enumeration</td><td>Count</td></tr> <tr><td>enumeration</td><td>Date</td></tr> <tr><td>enumeration</td><td>Enumeration</td></tr> <tr><td>enumeration</td><td>Item</td></tr> <tr><td>enumeration</td><td>Numeric</td></tr> </table>	enumeration	Container	enumeration	Count	enumeration	Date	enumeration	Enumeration	enumeration	Item	enumeration	Numeric
enumeration	Container												
enumeration	Count												
enumeration	Date												
enumeration	Enumeration												
enumeration	Item												
enumeration	Numeric												

	enumeration Text
	enumeration Time
	enumeration Duration
Source	<pre><xs:simpleType name="enumType"> <xs:restriction base="xs:string"> <xs:enumeration value="Container"/> <xs:enumeration value="Count"/> <xs:enumeration value="Date"/> <xs:enumeration value="Enumeration"/> <xs:enumeration value="Item"/> <xs:enumeration value="Numeric"/> <xs:enumeration value="Text"/> <xs:enumeration value="Time"/> <xs:enumeration value="Duration"/> </xs:restriction> </xs:simpleType></pre>
Schema location	file:/var/www/spase/site/root/data/schema/spasedd-1_0_0.xsd

Namespace: ""

Elements

Element spaseDD / term

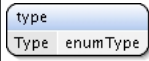
Namespace	No namespace						
Annotations	The name associated with a dictionary term.						
Diagram	<pre>graph LR term[term] --- constraint(()) constraint --- xsstring(xs:string)</pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre><xs:element name="term" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>The name associated with a dictionary term.</xs:documentation> </xs:annotation> </xs:element></pre>						
Schema location	file:/var/www/spase/site/root/data/schema/spasedd-1_0_0.xsd						

Element spaseDD / definition


Namespace	No namespace						
Annotations	A detailed explanation of the meaning of the term.						
Diagram	<pre>graph LR definition[definition] --- constraint(()) constraint --- xsstring(xs:string)</pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre><xs:element name="definition" type="xs:string" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>A detailed explanation of the meaning of the term.</xs:documentation> </xs:annotation> </xs:element></pre>						
Schema location	file:/var/www/spase/site/root/data/schema/spasedd-1_0_0.xsd						

Element spaseDD / type


Namespace	No namespace
Annotations	The type of value which can be associated with the term.

Diagram							
Type	enumType						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre><xs:element name="type" type="enumType" minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation>The type of value which can be associated with the term.</ xs:documentation> </xs:annotation> </xs:element></pre>						
Schema location	file:/var/www/spase/site/root/data/schema/spasedd-1_0_0.xsd						


Element values / url

Namespace	No namespace						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre><xs:element name="url" type="xs:string" minOccurs="1" maxOccurs="1"/></pre>						
Schema location	file:/var/www/spase/site/root/data/schema/spasedd-1_0_0.xsd						

Element values / value

Namespace	No namespace						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	unbounded
content:	simple						
minOccurs:	1						
maxOccurs:	unbounded						
Source	<pre><xs:element name="value" type="xs:string" minOccurs="1" maxOccurs="unbounded"/></pre>						
Schema location	file:/var/www/spase/site/root/data/schema/spasedd-1_0_0.xsd						

Element elements / element

Namespace	No namespace						
Diagram							
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	unbounded
content:	simple						
minOccurs:	1						
maxOccurs:	unbounded						
Source	<pre><xs:element name="element" type="xs:string" minOccurs="1" maxOccurs="unbounded"/></pre>						
Schema location	file:/var/www/spase/site/root/data/schema/spasedd-1_0_0.xsd						

Element usage / usedby

Namespace	No namespace
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Diagram	<p>The diagram shows a class named 'usedby' with a type constraint of 'xs:string'. It is connected to a base class 'xs:string' via a generalization relationship, indicated by a solid line with an open arrowhead pointing towards the 'usedby' class.</p>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	unbounded
content:	simple						
minOccurs:	1						
maxOccurs:	unbounded						
Source	<code><xs:element name="usedby" type="xs:string" minOccurs="1" maxOccurs="unbounded"/></code>						
Schema location	file:/var/www/spase/site/root/data/schema/spasedd-1_0_0.xsd						