

Schema documentation for pifufk.xsd

26 january 2010

Table of Contents

Namespace: ""	1
Schemas	1
Main schema pifufk.xsd	1
Elements	1
Element pifu-fk	1
Element metadata	2
Element attr	2
Element value	3
Element class	4
Element struct	4
Attributes	5
Attribute @type	5
Attribute @source	6
Attribute @priority	6
Attribute @privacy	6
Attribute @validFrom	7
Attribute @validTo	7
Attribute @operation	7
Attribute @id	7

Namespace: ""

Schemas

Main schema pifufk.xsd

Namespace	No namespace
Properties	attribute form default: unqualified
	element form default: qualified
	version: 1.0.0

Elements

Element pifu-fk

Namespace	No namespace
Diagram	
Properties	content: complex
Model	metadata , class+
Children	class, metadata
Instance	<pre><pifu-fk> <metadata>{1,1}</metadata> <class id="" operation="" priority="" privacy="" validFrom="" validTo="">{1,unbounded}</class> </pifu-fk></pre>
Source	<pre><xs:element name="pifu-fk"> <xs:complexType> <xs:sequence> <xs:element ref="metadata"/> <xs:element maxOccurs="unbounded" ref="class"/> </xs:sequence> </xs:complexType></pre>

</xs:element>

Element metadata

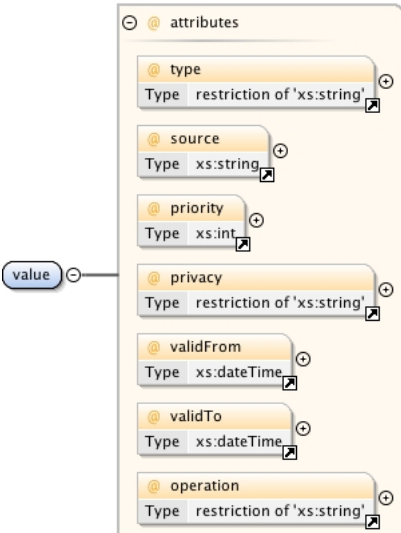
Namespace	No namespace
Diagram	
Properties	content: complex
Used by	Element pifu-fk
Model	attr+
Children	attr
Instance	<pre><metadata> <attr id="" operation="" priority="" privacy="" source="" validFrom="" validTo="">{1,unbounded}</attr> </metadata></pre>
Source	<pre><xs:element name="metadata"> <xs:complexType> <xs:sequence> <xs:element maxOccurs="unbounded" ref="attr"/> </xs:sequence> </xs:complexType> </xs:element></pre>

Element attr

Namespace	No namespace				
Diagram					
Properties	content:	complex			
Used by	Elements	class, metadata, struct			
Model	value*				
Children	value				
Instance	<pre><attr id="" operation="" priority="" privacy="" source="" validFrom="" validTo=""> <value operation="" priority="" privacy="" source="" type="" validFrom="" validTo="">{0,unbounded}</value> </attr></pre>				
Attributes	QName	Type	Fixed	Default	Use
	id	xs:string			optional
	operation	restriction of xs:string			optional
	priority	xs:int			optional

	QName	Type	Fixed	Default	Use
	privacy	restriction of xs:string			optional
	source	xs:string			optional
	validFrom	xs:dateTime			optional
	validTo	xs:dateTime			optional
Source	<pre> <xs:element name="attr"> <xs:complexType> <xs:sequence minOccurs="1"> <xs:element maxOccurs="unbounded" ref="value" minOccurs="0"/> </xs:sequence> <xs:attribute ref="id"/> <xs:attribute ref="priority"/> <xs:attribute ref="privacy"/> <xs:attribute ref="validFrom"/> <xs:attribute ref="validTo"/> <xs:attribute ref="operation"/> <xs:attribute ref="source"/> </xs:complexType> </xs:element> </pre>				

Element value

Namespace	No namespace																																												
Diagram																																													
Properties	<table><tr><td>content:</td><td>complex</td></tr><tr><td>mixed:</td><td>true</td></tr></table>					content:	complex	mixed:	true																																				
content:	complex																																												
mixed:	true																																												
Used by	<table><tr><td>Element</td><td>attr</td></tr></table>					Element	attr																																						
Element	attr																																												
Model																																													
Attributes	<table><tr><th>QName</th><th>Type</th><th>Fixed</th><th>Default</th><th>Use</th></tr><tr><td>operation</td><td>restriction of xs:string</td><td></td><td></td><td>optional</td></tr><tr><td>priority</td><td>xs:int</td><td></td><td></td><td>optional</td></tr><tr><td>privacy</td><td>restriction of xs:string</td><td></td><td></td><td>optional</td></tr><tr><td>source</td><td>xs:string</td><td></td><td></td><td>optional</td></tr><tr><td>type</td><td>restriction of xs:string</td><td></td><td></td><td>optional</td></tr><tr><td>validFrom</td><td>xs:dateTime</td><td></td><td></td><td>optional</td></tr><tr><td>validTo</td><td>xs:dateTime</td><td></td><td></td><td>optional</td></tr></table>					QName	Type	Fixed	Default	Use	operation	restriction of xs:string			optional	priority	xs:int			optional	privacy	restriction of xs:string			optional	source	xs:string			optional	type	restriction of xs:string			optional	validFrom	xs:dateTime			optional	validTo	xs:dateTime			optional
QName	Type	Fixed	Default	Use																																									
operation	restriction of xs:string			optional																																									
priority	xs:int			optional																																									
privacy	restriction of xs:string			optional																																									
source	xs:string			optional																																									
type	restriction of xs:string			optional																																									
validFrom	xs:dateTime			optional																																									
validTo	xs:dateTime			optional																																									
Source	<pre><xs:element name="value"> <xs:complexType mixed="true"> <xs:attribute ref="type"/> <xs:attribute ref="source"/> <xs:attribute ref="priority"/> <xs:attribute ref="privacy"/> <xs:attribute ref="validFrom"/> </xs:complexType> </xs:element></pre>																																												

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<xs:attribute ref="validTo"/>
<xs:attribute ref="operation"/>
</xs:complexType>
</xs:element>

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Element class

Namespace	No namespace				
Diagram					
Properties	content:	complex			
Used by	Element	pifu-fk			
Model	struct* , attr*				
Children	attr, struct				
Instance	<pre><class id="" operation="" priority="" privacy="" validFrom="" validTo=""> <struct id="" operation="" priority="" privacy="" source="" validFrom="" validTo="">{0,unbounded}</struct> <attr id="" operation="" priority="" privacy="" source="" validFrom="" validTo="">{0,unbounded}</attr> </class></pre>				
Attributes	QName	Type	Fixed	Default	Use
	id	xs:string			optional
	operation	restriction of xs:string			optional
	priority	xs:int			optional
	privacy	restriction of xs:string			optional
	validFrom	xs:dateTime			optional
	validTo	xs:dateTime			optional
Source	<pre><xs:element name="class"> <xs:complexType> <xs:sequence maxOccurs="unbounded" minOccurs="1"> <xs:element maxOccurs="unbounded" ref="struct" minOccurs="0"/> <xs:element maxOccurs="unbounded" ref="attr" minOccurs="0"/> </xs:sequence> <xs:attribute ref="id"/> <xs:attribute ref="priority"/> <xs:attribute ref="privacy"/> <xs:attribute ref="validFrom"/> <xs:attribute ref="validTo"/> <xs:attribute ref="operation"/> </xs:complexType> </xs:element></pre>				

Element struct

Namespace	No namespace
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Diagram					
Properties	content:	complex			
Used by	Element	class			
Model	attr*				
Children	attr				
Instance	<pre><struct id="" operation="" priority="" privacy="" source="" validFrom="" validTo=""> <attr id="" operation="" priority="" privacy="" source="" validFrom="" validTo="">{0,unbounded}</ attr> </struct></pre>				
Attributes	QName	Type	Fixed	Default	Use
	id	xs:string			optional
	operation	restriction of xs:string			optional
	priority	xs:int			optional
	privacy	restriction of xs:string			optional
	source	xs:string			optional
	validFrom	xs:dateTime			optional
	validTo	xs:dateTime			optional
Source	<pre><xs:element name="struct"> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element maxOccurs="unbounded" ref="attr" minOccurs="0"/> </xs:sequence> <xs:attribute ref="id"/> <xs:attribute ref="priority"/> <xs:attribute ref="privacy"/> <xs:attribute ref="source"/> <xs:attribute ref="validFrom"/> <xs:attribute ref="validTo"/> <xs:attribute ref="operation"/> </xs:complexType> </xs:element></pre>				

Attributes

Attribute @type

Namespace	No namespace
Type	restriction of xs:string
Properties	default: http://psi.pifu.no/type/string
Facets	enumeration http://psi.pifu.no/type/string

	enumeration	http://psi.pifu.no/ type/datetime
	enumeration	http://psi.pifu.no/ type/boolean
	enumeration	http://psi.pifu.no/ type/integer
Used by	Element	value
Source	<pre><xs:attribute name="type" default="http://psi.pifu.no/type/string"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="http://psi.pifu.no/type/string"/> <xs:enumeration value="http://psi.pifu.no/type/datetime"/> <xs:enumeration value="http://psi.pifu.no/type/boolean"/> <xs:enumeration value="http://psi.pifu.no/type/integer"/> </xs:restriction> </xs:simpleType> </xs:attribute></pre>	

Attribute @source

Namespace	No namespace	
Type	xs:string	
Properties	content:	simple
Used by	Elements	attr, struct, value
Source	<pre><xs:attribute name="source" type="xs:string"/></pre>	

Attribute @priority

Namespace	No namespace	
Type	xs:int	
Properties	content:	simple
Used by	Elements	attr, class, struct, value
Source	<pre><xs:attribute name="priority" type="xs:int"/></pre>	

Attribute @privacy

Namespace	No namespace	
Type	restriction of xs:string	
Properties	content:	simple
Facets	enumeration	http://psi.pifu.no/ privacy/ doNotDistributeAttribute
	enumeration	http://psi.pifu.no/ privacy/ doNotShowAttribute
	enumeration	http://psi.pifu.no/ privacy/ doNotDistributeObject
	enumeration	http://psi.pifu.no/ privacy/ doNotShowObject
Used by	Elements	attr, class, struct, value
Source	<pre><xs:attribute name="privacy"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="http://psi.pifu.no/privacy/doNotDistributeAttribute"/> <xs:enumeration value="http://psi.pifu.no/privacy/doNotShowAttribute"/> <xs:enumeration value="http://psi.pifu.no/privacy/doNotDistributeObject"/> <xs:enumeration value="http://psi.pifu.no/privacy/doNotShowObject"/> </xs:restriction> </xs:simpleType> </xs:attribute></pre>	

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</xs:simpleType>
</xs:attribute>
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Attribute @validFrom

Namespace	No namespace
Type	xs:dateTime
Properties	content: simple
Used by	Elements attr, class, struct, value
Source	<xs:attribute name="validFrom" type="xs:dateTime" />

Attribute @validTo

Namespace	No namespace
Type	xs:dateTime
Properties	content: simple
Used by	Elements attr, class, struct, value
Source	<xs:attribute name="validTo" type="xs:dateTime" />

Attribute @operation

Namespace	No namespace										
Type	restriction of xs:string										
Properties	content: simple										
Facets	<table> <tr> <td>enumeration</td><td>http://psi.pifu.no/pifu-fk/attr/operation#add</td></tr> <tr> <td>enumeration</td><td>http://psi.pifu.no/pifu-fk/attr/operation#delete</td></tr> <tr> <td>enumeration</td><td>http://psi.pifu.no/pifu-fk/attr/operation#modify</td></tr> <tr> <td>enumeration</td><td>http://psi.pifu.no/pifu-fk/attr/operation#rename</td></tr> <tr> <td>enumeration</td><td>http://psi.pifu.no/pifu-fk/attr/operation#sync</td></tr> </table>	enumeration	http://psi.pifu.no/pifu-fk/attr/operation#add	enumeration	http://psi.pifu.no/pifu-fk/attr/operation#delete	enumeration	http://psi.pifu.no/pifu-fk/attr/operation#modify	enumeration	http://psi.pifu.no/pifu-fk/attr/operation#rename	enumeration	http://psi.pifu.no/pifu-fk/attr/operation#sync
enumeration	http://psi.pifu.no/pifu-fk/attr/operation#add										
enumeration	http://psi.pifu.no/pifu-fk/attr/operation#delete										
enumeration	http://psi.pifu.no/pifu-fk/attr/operation#modify										
enumeration	http://psi.pifu.no/pifu-fk/attr/operation#rename										
enumeration	http://psi.pifu.no/pifu-fk/attr/operation#sync										
Used by	Elements attr, class, struct, value										
Source	<pre><xs:attribute name="operation"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="http://psi.pifu.no/pifu-fk/attr/operation#add"/> <xs:enumeration value="http://psi.pifu.no/pifu-fk/attr/operation#delete"/> <xs:enumeration value="http://psi.pifu.no/pifu-fk/attr/operation#modify"/> <xs:enumeration value="http://psi.pifu.no/pifu-fk/attr/operation#rename"/> <xs:enumeration value="http://psi.pifu.no/pifu-fk/attr/operation#sync"/> </xs:restriction> </xs:simpleType> </xs:attribute></pre>										

Attribute @id

Namespace	No namespace
Type	xs:string
Properties	content: simple
Used by	Elements attr, class, struct
Source	<xs:attribute name="id" type="xs:string" />