Schema documentation for userWSS.xsd

september 3, 2012

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Resource hierarchy:

Legend: ⬜ *Import,* ⬜ *Include,* ⬜ *Redefine,* 🔀 *Cycle detected*

    userWSS.xsd

        ↳⬜ user.xsd

Namespace: "http://www.ime.iiasa.ac.at/userWSS"
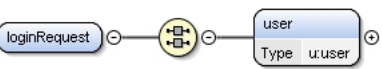
Schema(s)

Main schema `userWSS.xsd`

Namespace	http://www.ime.iiasa.ac.at/userWSS	
Properties	attribute form default:	unqualified
	element form default:	qualified

Element(s)

Element `uws:loginRequest`

Namespace	http://www.ime.iiasa.ac.at/userWSS	
Diagram		
Properties	content:	complex

Model	ALL(uws:user)
Children	uws:user

Instance	`<uws:loginRequest xmlns:uws="http://www.ime.iiasa.ac.at/userWSS">`
	`  <uws:user>{1,1}</uws:user>`
	`</uws:loginRequest>`

Source	`<xs:element name="loginRequest">`
	`  <xs:complexType>`
	`    <xs:all>`
	`      <xs:element name="user" type="u:user" minOccurs="1" maxOccurs="1"/>`
	`    </xs:all>`
	`  </xs:complexType>`
	`</xs:element>`

Element `uws:loginResponse`

Namespace	http://www.ime.iiasa.ac.at/userWSS
Diagram	
Properties	content: complex
Model	uws:user , uws:group* , uws:role*
Children	uws:group, uws:role, uws:user

Instance	`<uws:loginResponse xmlns:uws="http://www.ime.iiasa.ac.at/userWSS">`
	`  <uws:user>{1,1}</uws:user>`
	`  <uws:group>{0,unbounded}</uws:group>`
	`  <uws:role>{0,unbounded}</uws:role>`
	`</uws:loginResponse>`

Source	`<xs:element name="loginResponse">`
	`  <xs:complexType>`
	`    <xs:sequence>`
	`      <xs:element name="user" type="u:user" minOccurs="1" maxOccurs="1"/>`
	`      <xs:element name="group" type="u:group" minOccurs="0" maxOccurs="unbounded"/>`
	`      <xs:element name="role" type="u:role" minOccurs="0" maxOccurs="unbounded"/>`
	`    </xs:sequence>`
	`  </xs:complexType>`
	`</xs:element>`

Element `uws:createGroupRequest`

Namespace	http://www.ime.iiasa.ac.at/userWSS
Diagram	
Properties	content: complex
Model	ALL(uws:group)
Children	uws:group

Instance	`<uws:createGroupRequest xmlns:uws="http://www.ime.iiasa.ac.at/userWSS">`
	`  <uws:group>{1,1}</uws:group>`
	`</uws:createGroupRequest>`

Source	`<xs:element name="createGroupRequest">`
	`  <xs:complexType>`
	`    <xs:all>`
	`      <xs:element name="group" type="u:group" minOccurs="1" maxOccurs="1"/>`
	`    </xs:all>`
	`  </xs:complexType>`
	`</xs:element>`

Element `uws:createGroupResponse`

Namespace	http://www.ime.iiasa.ac.at/userWSS

Diagram	
Properties	content: complex
Model	uws:result
Children	uws:result

Instance	`<uws:createGroupResponse xmlns:uws="http://www.ime.iiasa.ac.at/userWSS">`
	`  <uws:result>{1,1}</uws:result>`
	`</uws:createGroupResponse>`

Source	`<xs:element name="createGroupResponse">`
	`  <xs:complexType>`
	`    <xs:sequence>`
	`      <xs:element name="result" type="xs:string" minOccurs="1" maxOccurs="1"/>`
	`    </xs:sequence>`
	`  </xs:complexType>`
	`</xs:element>`

Element `uws:addGroupMembersRequest`

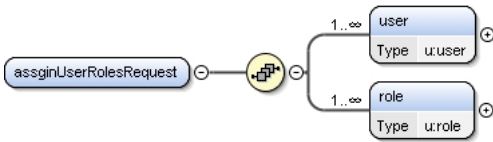| Namespace	http://www.ime.iiasa.ac.at/userWSS
Diagram	
Properties	content: complex
Model	uws:group , uws:member+
Children	uws:group, uws:member

Instance	`<uws:addGroupMembersRequest xmlns:uws="http://www.ime.iiasa.ac.at/userWSS">`
	`  <uws:group>{1,1}</uws:group>`
	`  <uws:member>{1,unbounded}</uws:member>`
	`</uws:addGroupMembersRequest>`

Source	`<xs:element name="addGroupMembersRequest">`
	`  <xs:complexType>`
	`    <xs:sequence>`
	`      <xs:element name="group" type="u:group" minOccurs="1" maxOccurs="1"/>`
	`      <xs:element name="member" type="u:user" minOccurs="1" maxOccurs="unbounded"/>`
	`    </xs:sequence>`
	`  </xs:complexType>`
	`</xs:element>`

Element `uws:addGrouMembersResponse`

Namespace	http://www.ime.iiasa.ac.at/userWSS
Diagram	
Properties	content: complex
Model	uws:result
Children	uws:result

Instance	`<uws:addGrouMembersResponse xmlns:uws="http://www.ime.iiasa.ac.at/userWSS">`
	`  <uws:result>{1,1}</uws:result>`
	`</uws:addGrouMembersResponse>`

Source	`<xs:element name="addGrouMembersResponse">`
	`  <xs:complexType>`
	`    <xs:sequence>`
	`      <xs:element name="result" type="xs:string" minOccurs="1" maxOccurs="1"/>`
	`    </xs:sequence>`
	`  </xs:complexType>`
	`</xs:element>`

Element `uws:assginUserRolesRequest`

Namespace	http://www.ime.iiasa.ac.at/userWSS

Diagram	
Properties	content: complex
Model	uws:user+ , uws:role+
Children	uws:role, uws:user
| Instance | ```xml
<uws:assginUserRolesRequest xmlns:uws="http://www.ime.iiasa.ac.at/userWSS">
  <uws:user>{1,unbounded}</uws:user>
  <uws:role>{1,unbounded}</uws:role>
</uws:assginUserRolesRequest>
``` |
| Source | ```xml
<xs:element name="assginUserRolesRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="user" type="u:user" minOccurs="1" maxOccurs="unbounded"/>
      <xs:element name="role" type="u:role" minOccurs="1" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
``` |
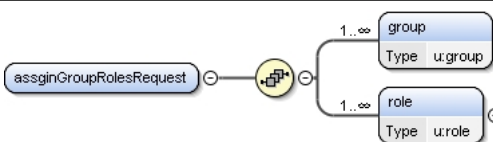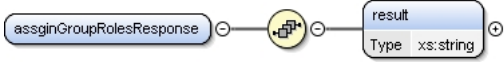
Element `uws:assginUserRolesResponse`

Namespace	http://www.ime.iiasa.ac.at/userWSS
Diagram	
Properties	content: complex
Model	uws:result
Children	uws:result
| Instance | ```xml
<uws:assginUserRolesResponse xmlns:uws="http://www.ime.iiasa.ac.at/userWSS">
  <uws:result>{1,1}</uws:result>
</uws:assginUserRolesResponse>
``` |
| Source | ```xml
<xs:element name="assginUserRolesResponse">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="result" type="xs:string" minOccurs="1" maxOccurs="1"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
``` |
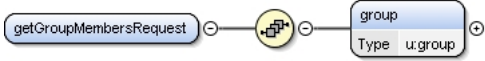
Element `uws:assginGroupRolesRequest`

Namespace	http://www.ime.iiasa.ac.at/userWSS
Diagram	
Properties	content: complex
Model	uws:group+ , uws:role+
Children	uws:group, uws:role
| Instance | ```xml
<uws:assginGroupRolesRequest xmlns:uws="http://www.ime.iiasa.ac.at/userWSS">
  <uws:group>{1,unbounded}</uws:group>
  <uws:role>{1,unbounded}</uws:role>
</uws:assginGroupRolesRequest>
``` |
| Source | ```xml
<xs:element name="assginGroupRolesRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="group" type="u:group" minOccurs="1" maxOccurs="unbounded"/>
      <xs:element name="role" type="u:role" minOccurs="1" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
``` |
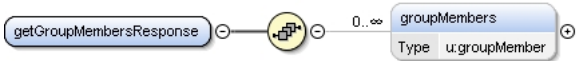
Element `uws:assginGroupRolesResponse`

Namespace	http://www.ime.iiasa.ac.at/userWSS
Diagram	
Properties	content: complex
Model	uws:result
Children	uws:result

Instance	`<uws:assginGroupRolesResponse xmlns:uws="http://www.ime.iiasa.ac.at/userWSS">`
	  `<uws:result>`{1,1}`</uws:result>`
	`</uws:assginGroupRolesResponse>`

Source	`<xs:element name="assginGroupRolesResponse">`
	  `<xs:complexType>`
	    `<xs:sequence>`
	      `<xs:element name="result" type="xs:string" minOccurs="1" maxOccurs="1"/>`
	    `</xs:sequence>`
	  `</xs:complexType>`
	`</xs:element>`

Element `uws:getGroupMembersRequest`

Namespace	http://www.ime.iiasa.ac.at/userWSS
Diagram	
Properties	content: complex
Model	uws:group
Children	uws:group

Instance	`<uws:getGroupMembersRequest xmlns:uws="http://www.ime.iiasa.ac.at/userWSS">`
	  `<uws:group>`{1,1}`</uws:group>`
	`</uws:getGroupMembersRequest>`

Source	`<xs:element name="getGroupMembersRequest">`
	  `<xs:complexType>`
	    `<xs:sequence>`
	      `<xs:element name="group" type="u:group" minOccurs="1" maxOccurs="1"/>`
	    `</xs:sequence>`
	  `</xs:complexType>`
	`</xs:element>`

Element `uws:getGroupMembersResponse`

Namespace	http://www.ime.iiasa.ac.at/userWSS
Diagram	
Properties	content: complex
Model	uws:groupMembers*
Children	uws:groupMembers

Instance	`<uws:getGroupMembersResponse xmlns:uws="http://www.ime.iiasa.ac.at/userWSS">`
	  `<uws:groupMembers>`{0,unbounded}`</uws:groupMembers>`
	`</uws:getGroupMembersResponse>`

Source	`<xs:element name="getGroupMembersResponse">`
	  `<xs:complexType>`
	    `<xs:sequence>`
	      `<xs:element name="groupMembers" type="u:groupMember" minOccurs="0" maxOccurs="unbounded"/>`
	    `</xs:sequence>`
	  `</xs:complexType>`
	`</xs:element>`

Element `uws:getRolesRequest`

Namespace	http://www.ime.iiasa.ac.at/userWSS
Diagram	

Source	`<xs:element name="getRolesRequest"/>`

Element `uws:getRolesResponse`

Namespace	http://www.ime.iiasa.ac.at/userWSS
Diagram	
Properties	content: complex
Model	uws:role*
Children	uws:role

Instance	`<uws:getRolesResponse xmlns:uws="http://www.ime.iiasa.ac.at/userWSS">`
	`  <uws:role>`{0,unbounded}`</uws:role>`
	`</uws:getRolesResponse>`

Source	`<xs:element name="getRolesResponse">`
	`  <xs:complexType>`
	`    <xs:sequence>`
	`      <xs:element name="role" type="u:role" minOccurs="0" maxOccurs="unbounded"/>`
	`    </xs:sequence>`
	`  </xs:complexType>`
	`</xs:element>`

Namespace: "http://www.ime.iiasa.ac.at/user"

Schema(s)

Imported schema `user.xsd`

Namespace	http://www.ime.iiasa.ac.at/user	
Properties	attribute form default:	unqualified
	element form default:	qualified

Complex Type(s)

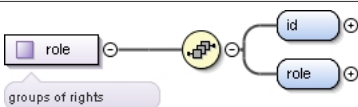### Complex Type `u:user`

Namespace	http://www.ime.iiasa.ac.at/user
Diagram	
Used by	Elements u:groupMember/u:user, u:userAuthority/u:user, uws:addGroupMembersRequest/uws:member, uws:assginUserRolesRequest/uws:user, uws:loginRequest/uws:user, uws:loginResponse/uws:user
Model	u:id , u:login , u:password , u:email , u:enabled
Children	u:email, u:enabled, u:id, u:login, u:password

Source	`<xs:complexType name="user">`
	`  <xs:sequence>`
	`    <xs:element name="id" type="xs:int"/>`
	`    <xs:element name="login" type="xs:string"/>`
	`    <xs:element name="password" type="xs:string"/>`
	`    <xs:element name="email" type="xs:string"/>`
	`    <xs:element name="enabled" type="xs:boolean"/>`
	`  </xs:sequence>`
	`</xs:complexType>`

Complex Type `u:group`

Namespace	http://www.ime.iiasa.ac.at/user

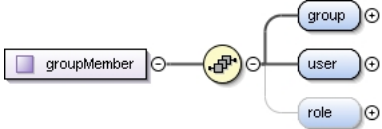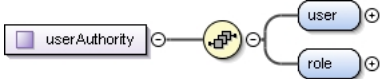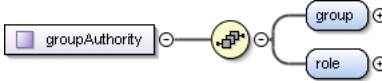| Annotations	groups of users
Diagram	
Used by	Elements u:groupAuthority/u:group, u:groupMember/u:group, uws:addGroupMembersRequest/ uws:group, uws:assginGroupRolesRequest/uws:group, uws:createGroupRequest/uws:group, uws:getGroupMembersRequest/uws:group, uws:loginResponse/uws:group
Model	u:id , u:name , u:description
Children	u:description, u:id, u:name

Source	```xml
	<xs:complexType name="group">
	  <xs:annotation>
	    <xs:documentation>groups of users</xs:documentation>
	  </xs:annotation>
	  <xs:sequence>
	    <xs:element name="id" type="xs:int"/>
	    <xs:element name="name" type="xs:string"/>
	    <xs:element name="description" type="xs:string"/>
	  </xs:sequence>
	</xs:complexType>
	``

Complex Type `u:role`

Namespace	http://www.ime.iiasa.ac.at/user
Annotations	groups of rights
Diagram	
Used by	Elements u:groupAuthority/u:role, u:groupMember/u:role, u:userAuthority/u:role, uws:assginGroupRolesRequest/ uws:role, uws:assginUserRolesRequest/uws:role, uws:getRolesResponse/uws:role, uws:loginResponse/ uws:role
Model	u:id , u:role
Children	u:id, u:role

Source	```xml
	<xs:complexType name="role">
	  <xs:annotation>
	    <xs:documentation>groups of rights</xs:documentation>
	  </xs:annotation>
	  <xs:sequence>
	    <xs:element name="id" type="xs:int"/>
	    <xs:element name="role" type="xs:string"/>
	  </xs:sequence>
	</xs:complexType>
	``

Complex Type `u:groupMember`

Namespace	http://www.ime.iiasa.ac.at/user
Diagram	
Used by	Element uws:getGroupMembersResponse/uws:groupMembers
Model	u:group , u:user , u:role{0,1}
Children	u:group, u:role, u:user

Source	```xml
	<xs:complexType name="groupMember">
	  <xs:sequence>
	    <xs:element name="group" type="u:group" minOccurs="1" maxOccurs="1"/>
	    <xs:element name="user" type="u:user" minOccurs="1" maxOccurs="1"/>
	    <xs:element name="role" type="u:role" minOccurs="0" maxOccurs="1"/>
	  </xs:sequence>
	</xs:complexType>
	``

Complex Type `u:userAuthority`

Namespace	http://www.ime.iiasa.ac.at/user
Diagram	
Model	u:user , u:role
Children	u:role, u:user

Source	`<xs:complexType name="userAuthority">`
	`  <xs:sequence>`
	`    <xs:element name="user" type="u:user" minOccurs="1" maxOccurs="1"/>`
	`    <xs:element name="role" type="u:role" minOccurs="1" maxOccurs="1"/>`
	`  </xs:sequence>`
	`</xs:complexType>`

Complex Type `u:groupAuthority`

Namespace	http://www.ime.iiasa.ac.at/user
Diagram	
Model	u:group , u:role
Children	u:group, u:role

Source	`<xs:complexType name="groupAuthority">`
	`  <xs:sequence>`
	`    <xs:element name="group" type="u:group" minOccurs="1" maxOccurs="1"/>`
	`    <xs:element name="role" type="u:role" minOccurs="1" maxOccurs="1"/>`
	`  </xs:sequence>`
	`</xs:complexType>`