

# Schema documentation for lter-personnelDB.xsd

february 24, 2011

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## Schema(s)

### Main schema lter-personnelDB.xsd

Annotations	
Properties	attribute form default: unqualified <hr/> element form default: unqualified

## Element(s)

### Element personnel1

Annotations	
Diagram	
Properties	content: complex
Model	person+
Children	person
Instance	<pre>&lt;personnel&gt;   &lt;person&gt;&lt;/person&gt; &lt;/personnel&gt;</pre>
Source	<pre>&lt;xs:element name="personnel"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="person" minOccurs="1" maxOccurs="unbounded"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;         &lt;xs:complexType&gt;           &lt;xs:sequence&gt;             &lt;xs:element name="personID" minOccurs="1" maxOccurs="1"&gt;               &lt;xs:annotation&gt;                 &lt;xs:documentation&gt;&lt;/xs:documentation&gt;               &lt;/xs:annotation&gt;               &lt;xs:simpleType&gt;                 &lt;xs:restriction base="xs:integer"&gt;                   &lt;xs:minInclusive value="0"/&gt;                 &lt;/xs:restriction&gt;               &lt;/xs:simpleType&gt;             &lt;/xs:element&gt;             &lt;xs:element name="identity" minOccurs="0" maxOccurs="1"&gt;               &lt;xs:annotation&gt;                 &lt;xs:documentation&gt;&lt;/xs:documentation&gt;               &lt;/xs:annotation&gt;               &lt;xs:complexType&gt;                 &lt;xs:sequence&gt;                   &lt;xs:element name="prefix" type="textField" minOccurs="0" maxOccurs="1"&gt;                     &lt;xs:annotation&gt;                       &lt;xs:documentation&gt;&lt;/xs:documentation&gt;                     &lt;/xs:annotation&gt;                   &lt;/xs:element&gt;                   &lt;xs:element name="firstName" type="textField" minOccurs="1" maxOccurs="1"&gt;                     &lt;xs:annotation&gt;                       &lt;xs:documentation&gt;&lt;/xs:documentation&gt;                     &lt;/xs:annotation&gt;                   &lt;/xs:element&gt;                   &lt;xs:element name="middleName" type="textField" minOccurs="0" maxOccurs="1"&gt;                     &lt;xs:annotation&gt;                       &lt;xs:documentation&gt;&lt;/xs:documentation&gt;                     &lt;/xs:annotation&gt;                   &lt;/xs:element&gt;                   &lt;xs:element name="lastName" type="textField" minOccurs="1" maxOccurs="1"&gt;                     &lt;xs:annotation&gt;                       &lt;xs:documentation&gt;&lt;/xs:documentation&gt;                     &lt;/xs:annotation&gt;                   &lt;/xs:element&gt;                   &lt;xs:element name="suffix" type="textField" minOccurs="0" maxOccurs="1"&gt;                     &lt;xs:annotation&gt;                       &lt;xs:documentation&gt;&lt;/xs:documentation&gt;                     &lt;/xs:annotation&gt;                   &lt;/xs:element&gt;                   &lt;xs:element name="preferredName" type="textField" minOccurs="0" maxOccurs="1"&gt;                     &lt;xs:annotation&gt;                       &lt;xs:documentation&gt;&lt;/xs:documentation&gt;                     &lt;/xs:annotation&gt;                   &lt;/xs:element&gt;                   &lt;xs:element name="title" type="textField" minOccurs="0" maxOccurs="1"&gt;                     &lt;xs:annotation&gt;                       &lt;xs:documentation&gt;&lt;/xs:documentation&gt;                     &lt;/xs:annotation&gt;                   &lt;/xs:element&gt;                 &lt;/xs:sequence&gt;               &lt;/xs:complexType&gt;             &lt;/xs:element&gt;           &lt;/xs:sequence&gt;         &lt;/xs:complexType&gt;       &lt;/xs:element&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

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Element personnel / person

Annotations	
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```

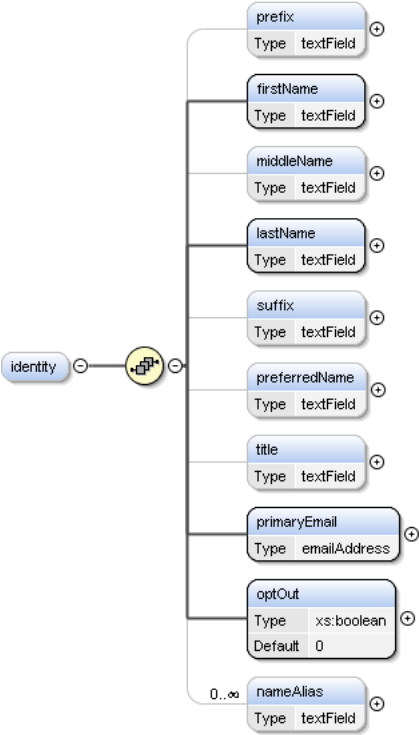
## Element personnel / person / personID

Annotations



Diagram							
Type	restriction of xs:integer						
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content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="personID" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:minInclusive value="0"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>						

## Element personnel / person / identity

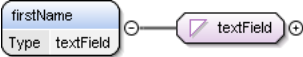
Annotations							
Diagram							
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	prefix{0,1} , firstName , middleName{0,1} , lastName , suffix{0,1} , preferredName{0,1} , title{0,1} , primaryEmail , optOut , nameAlias*						
Children	firstName, lastName, middleName, nameAlias, optOut, preferredName, prefix, primaryEmail, suffix, title						
Instance	<pre> &lt;identity&gt;   &lt;prefix&gt;&lt;/prefix&gt;   &lt;firstName&gt;&lt;/firstName&gt;   &lt;middleName&gt;&lt;/middleName&gt;   &lt;lastName&gt;&lt;/lastName&gt;   &lt;suffix&gt;&lt;/suffix&gt;   &lt;preferredName&gt;&lt;/preferredName&gt;   &lt;title&gt;&lt;/title&gt;   &lt;primaryEmail&gt;&lt;/primaryEmail&gt;   &lt;optOut&gt;&lt;/optOut&gt;   &lt;nameAlias&gt;&lt;/nameAlias&gt; </pre>						

	</identity>
Source	<pre> &lt;xs:element name="identity" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="prefix" type="textField" minOccurs="0" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="firstName" type="textField" minOccurs="1" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="middleName" type="textField" minOccurs="0" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="lastName" type="textField" minOccurs="1" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="suffix" type="textField" minOccurs="0" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="preferredName" type="textField" minOccurs="0" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="title" type="textField" minOccurs="0" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="primaryEmail" type="emailAddress" minOccurs="1" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="optOut" type="xs:boolean" minOccurs="1" maxOccurs="1" default="0"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="nameAlias" type="textField" minOccurs="0" maxOccurs="unbounded"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

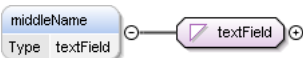
## Element personnel / person / identity / prefix

Annotations							
Diagram	<pre> graph LR     prefix[Type textField] --- textField[textField] </pre>						
Type	textField						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> &lt;xs:element name="prefix" type="textField" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>						

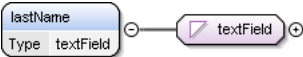
**Element personnel / person / identity / firstName**

Annotations							
Diagram							
Type	textField						
Properties	<table> <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>&lt;xs:element name="firstName" type="textField" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

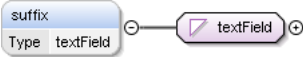
**Element personnel / person / identity / middleName**

Annotations							
Diagram							
Type	textField						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="middleName" type="textField" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

**Element personnel / person / identity / lastName**

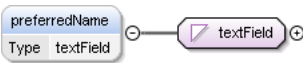
Annotations							
Diagram							
Type	textField						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	1
content:	simple						
minOccurs:	1						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="lastName" type="textField" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

**Element personnel / person / identity / suffix**

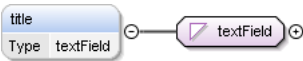
Annotations							
Diagram							
Type	textField						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="suffix" type="textField" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

```
</xs:annotation>
</xs:element>
```

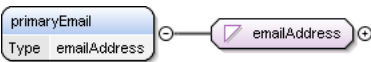
**Element personnel / person / identity / preferredName**

Annotations							
Diagram							
Type	textField						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="preferredName" type="textField" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						


**Element personnel / person / identity / title**

Annotations							
Diagram							
Type	textField						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="title" type="textField" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

**Element personnel / person / identity / primaryEmail**

Annotations							
Diagram							
Type	emailAddress						
Properties	<table> <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>&lt;xs:element name="primaryEmail" type="emailAddress" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

**Element personnel / person / identity / optOut**

Annotations					
Diagram					
Type	xs:boolean				
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	1
content:	simple				
minOccurs:	1				

	maxOccurs: 1 default: 0
Source	<pre>&lt;xs:element name="optOut" type="xs:boolean" minOccurs="1" maxOccurs="1" default="0"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## Element `personnel / person / identity / nameAlias`

Annotations	
Diagram	
Type	textField
Properties	content: simple minOccurs: 0 maxOccurs: unbounded
Source	<pre>&lt;xs:element name="nameAlias" type="textField" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

## Element `personnel / person / roleList`

Annotations	
Diagram	
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	role+
Children	role
Instance	<pre>&lt;roleList&gt;   &lt;role&gt;&lt;/role&gt; &lt;/roleList&gt;</pre>
Source	<pre>&lt;xs:element name="roleList" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="role" minOccurs="1" maxOccurs="unbounded"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;         &lt;xs:complexType&gt;           &lt;xs:sequence&gt;             &lt;xs:element name="roleID" minOccurs="1" maxOccurs="1"&gt;               &lt;xs:annotation&gt;                 &lt;xs:documentation&gt;&lt;/xs:documentation&gt;               &lt;/xs:annotation&gt;               &lt;xs:simpleType&gt;                 &lt;xs:restriction base="xs:integer"&gt;                   &lt;xs:minInclusive value="0"/&gt;                 &lt;/xs:restriction&gt;               &lt;/xs:simpleType&gt;             &lt;/xs:element&gt;             &lt;xs:element name="roleType" minOccurs="1" maxOccurs="1"&gt;               &lt;xs:annotation&gt;                 &lt;xs:documentation&gt;&lt;/xs:documentation&gt;               &lt;/xs:annotation&gt;               &lt;xs:complexType&gt;                 &lt;xs:simpleContent&gt;                   &lt;xs:extension base="textField"&gt;                     &lt;xs:attribute name="type" use="required"&gt; </pre>

```

<xs:annotation>
  <xs:documentation></xs:documentation>
</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:enumeration value="nsf"/>
    <xs:enumeration value="local"/>
  </xs:restriction>
</xs:simpleType>
</xs:attribute>
</xs:extension>
</xs:simpleContent>
</xs:complexType>
</xs:element>
<xs:element name="siteAcronym" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:length value="3"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="beginDate" type="xs:date" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="endDate" type="xs:date" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="isActive" type="xs:boolean" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```

## Element personnel / person / roleList / role

Annotations							
Diagram							
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	unbounded
content:	complex						
minOccurs:	1						
maxOccurs:	unbounded						
Model	roleID , roleType , siteAcronym , beginDate{0,1} , endDate{0,1} , isActive						
Children	beginDate, endDate, isActive, roleID, roleType, siteAcronym						
Instance	<pre> &lt;role&gt;   &lt;roleID&gt;&lt;/roleID&gt; </pre>						

	<pre> &lt;roleType type="" /&gt; &lt;siteAcronym&gt;&lt;/siteAcronym&gt; &lt;beginDate&gt;&lt;/beginDate&gt; &lt;endDate&gt;&lt;/endDate&gt; &lt;isActive&gt;&lt;/isActive&gt; &lt;/role&gt; </pre>
Source	<pre> &lt;xs:element name="role" minOccurs="1" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="roleID" minOccurs="1" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:integer"&gt;             &lt;xs:minInclusive value="0" /&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="roleType" minOccurs="1" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;         &lt;xs:complexType&gt;           &lt;xs:simpleContent&gt;             &lt;xs:extension base="textField"&gt;               &lt;xs:attribute name="type" use="required"&gt;                 &lt;xs:annotation&gt;                   &lt;xs:documentation&gt;&lt;/xs:documentation&gt;                 &lt;/xs:annotation&gt;                 &lt;xs:simpleType&gt;                   &lt;xs:restriction base="xs:string"&gt;                     &lt;xs:enumeration value="nsf" /&gt;                     &lt;xs:enumeration value="local" /&gt;                   &lt;/xs:restriction&gt;                 &lt;/xs:simpleType&gt;               &lt;/xs:attribute&gt;             &lt;/xs:extension&gt;           &lt;/xs:simpleContent&gt;         &lt;/xs:complexType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="siteAcronym" minOccurs="1" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:string"&gt;             &lt;xs:length value="3" /&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="beginDate" type="xs:date" minOccurs="0" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="endDate" type="xs:date" minOccurs="0" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="isActive" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

## Element personnel / person / roleList / role / roleID

Annotations	
Diagram	<pre> classDiagram     class roleID {         Type restriction of 'xs:integer'     }     roleID --&gt; note : restricts: xs:integer </pre>

Type	restriction of xs:integer
Properties	content: simple
	minOccurs: 1
	maxOccurs: 1
Source	<pre> &lt;xs:element name="roleID" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:minInclusive value="0"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

## Element `personnel` / `person` / `roleList` / `role` / `roleType`

Annotations					
Diagram	<pre> classDiagram     class textField     class roleType["roleType"]     roleType -- &gt; textField     roleType -- attribute type : restriction of 'xs:string' </pre>				
Type	extension of textField				
Type hierarchy	<ul style="list-style-type: none"> <li>xs:string</li> <li>textField</li> </ul>				
Properties	content:	complex			
	minOccurs:	1			
	maxOccurs:	1			
Attributes	QName	Type	Fixed	Default	Use
	<code>type</code>	restriction of xs:string			required
Source	<pre> &lt;xs:element name="roleType" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:simpleContent&gt;       &lt;xs:extension base="textField"&gt;         &lt;xs:attribute name="type" use="required"&gt;           &lt;xs:annotation&gt;             &lt;xs:documentation&gt;&lt;/xs:documentation&gt;           &lt;/xs:annotation&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:string"&gt;             &lt;xs:enumeration value="nsf"/&gt;             &lt;xs:enumeration value="local"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;         &lt;/xs:attribute&gt;       &lt;/xs:extension&gt;     &lt;/xs:simpleContent&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>				

## Element `personnel` / `person` / `roleList` / `role` / `siteAcronym`

Annotations					
Diagram	<pre> classDiagram     class siteAcronym["siteAcronym"]     class xsString["xs:string"]     siteAcronym -- &gt; xsString </pre>				
Type	restriction of xs:string				




Properties	content:	simple
	minOccurs:	1
	maxOccurs:	1
Source	<pre>&lt;xs:element name="siteAcronym" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:length value="3"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>	

### Element `personnel / person / roleList / role / beginDate`

Annotations	
Diagram	<pre>classDiagram     class beginDate {         Type xs:date     }     beginDate --&gt; xs:date</pre>
Type	xs:date
Properties	content: simple
	minOccurs: 0
	maxOccurs: 1
Source	<pre>&lt;xs:element name="beginDate" type="xs:date" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element `personnel / person / roleList / role / endDate`

Annotations	
Diagram	
Type	xs:date
Properties	content: simple
	minOccurs: 0
	maxOccurs: 1
Source	<pre>&lt;xs:element name="endDate" type="xs:date" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element `personnel / person / roleList / role / isActive`

Annotations	
Diagram	<p>The diagram shows a blue box labeled 'isActive' with 'Type xs:boolean' below it. A line connects this box to a purple box labeled 'xs:boolean' with a pencil icon, indicating a type constraint.</p>
Type	xs:boolean
Properties	content: simple
	minOccurs: 1
	maxOccurs: 1
Source	<pre>&lt;xs:element name="isActive" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

**Element personnel / person / contactInfoList**

Annotations							
Diagram	<pre> sequenceDiagram     participant A as contactInfoList     participant B as contactInfo     A --&gt; B     A     B </pre>						
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	contactInfo+						
Children	contactInfo						
Instance	<pre> &lt;contactInfoList&gt;   &lt;contactInfo&gt;&lt;/contactInfo&gt; &lt;/contactInfoList&gt; </pre>						
Source	<pre> &lt;xs:element name="contactInfoList" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="contactInfo" minOccurs="1" maxOccurs="unbounded"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;         &lt;xs:complexType&gt;           &lt;xs:sequence&gt;             &lt;xs:element name="contactInfoID"&gt;               &lt;xs:annotation&gt;                 &lt;xs:documentation&gt;&lt;/xs:documentation&gt;               &lt;/xs:annotation&gt;               &lt;xs:simpleType&gt;                 &lt;xs:restriction base="xs:integer"&gt;                   &lt;xs:minInclusive value="0"/&gt;                 &lt;/xs:restriction&gt;               &lt;/xs:simpleType&gt;             &lt;/xs:element&gt;             &lt;xs:element name="label" type="textField" minOccurs="1" maxOccurs="1"&gt;               &lt;xs:annotation&gt;                 &lt;xs:documentation&gt;&lt;/xs:documentation&gt;               &lt;/xs:annotation&gt;             &lt;/xs:element&gt;             &lt;xs:element name="isPrimary" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;               &lt;xs:annotation&gt;                 &lt;xs:documentation&gt;&lt;/xs:documentation&gt;               &lt;/xs:annotation&gt;             &lt;/xs:element&gt;             &lt;xs:element name="isActive" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;               &lt;xs:annotation&gt;                 &lt;xs:documentation&gt;&lt;/xs:documentation&gt;               &lt;/xs:annotation&gt;             &lt;/xs:element&gt;             &lt;xs:element name="address" type="textField" minOccurs="0" maxOccurs="unbounded"&gt;               &lt;xs:annotation&gt;                 &lt;xs:documentation&gt;&lt;/xs:documentation&gt;               &lt;/xs:annotation&gt;             &lt;/xs:element&gt;             &lt;xs:element name="institution" type="textField" minOccurs="0" maxOccurs="1"&gt;               &lt;xs:annotation&gt;                 &lt;xs:documentation&gt;&lt;/xs:documentation&gt;               &lt;/xs:annotation&gt;             &lt;/xs:element&gt;             &lt;xs:element name="city" type="textField" minOccurs="0" maxOccurs="1"&gt;               &lt;xs:annotation&gt;                 &lt;xs:documentation&gt;&lt;/xs:documentation&gt;               &lt;/xs:annotation&gt;             &lt;/xs:element&gt;             &lt;xs:element name="administrativeArea" type="textField" minOccurs="0" maxOccurs="1"&gt;               &lt;xs:annotation&gt;                 &lt;xs:documentation&gt;&lt;/xs:documentation&gt;               &lt;/xs:annotation&gt;             &lt;/xs:element&gt;             &lt;xs:element name="postalCode" type="textField" minOccurs="0" maxOccurs="1"&gt;               &lt;xs:annotation&gt;                 &lt;xs:documentation&gt;&lt;/xs:documentation&gt;               &lt;/xs:annotation&gt;             &lt;/xs:element&gt;           &lt;/xs:sequence&gt;         &lt;/xs:complexType&gt;       &lt;/xs:element&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>						

```

</xs:element>
<xs:element name="country" type="textField" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="phone" type="textField" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="fax" type="textField" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="email" type="emailAddress" minOccurs="0"
maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```

## Element `personnel` / `person` / `contactInfoList` / `contactInfo`

Annotations							
Diagram							
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>1</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	unbounded
content:	complex						
minOccurs:	1						
maxOccurs:	unbounded						


Model	contactInfoID , label , isPrimary , isActive , address* , institution{0,1} , city{0,1} , administrativeArea{0,1} , postalCode{0,1} , country{0,1} , phone* , fax* , email*
Children	address, administrativeArea, city, contactInfoID, country, email, fax, institution, isActive, isPrimary, label, phone, postalCode
Instance	<pre> &lt;contactInfo&gt;   &lt;contactInfoID&gt;&lt;/contactInfoID&gt;   &lt;label&gt;&lt;/label&gt;   &lt;isPrimary&gt;&lt;/isPrimary&gt;   &lt;isActive&gt;&lt;/isActive&gt;   &lt;address&gt;&lt;/address&gt;   &lt;institution&gt;&lt;/institution&gt;   &lt;city&gt;&lt;/city&gt;   &lt;administrativeArea&gt;&lt;/administrativeArea&gt;   &lt;postalCode&gt;&lt;/postalCode&gt;   &lt;country&gt;&lt;/country&gt;   &lt;phone&gt;&lt;/phone&gt;   &lt;fax&gt;&lt;/fax&gt;   &lt;email&gt;&lt;/email&gt; &lt;/contactInfo&gt; </pre>
Source	<pre> &lt;xs:element name="contactInfo" minOccurs="1" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="contactInfoID"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:integer"&gt;             &lt;xs:minInclusive value="0"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="label" type="textField" minOccurs="1" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="isPrimary" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="isActive" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="address" type="textField" minOccurs="0" maxOccurs="unbounded"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="institution" type="textField" minOccurs="0" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="city" type="textField" minOccurs="0" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="administrativeArea" type="textField" minOccurs="0" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="postalCode" type="textField" minOccurs="0" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;       &lt;xs:element name="country" type="textField" minOccurs="0" maxOccurs="1"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

```

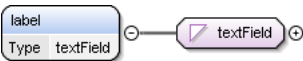
<xs:element name="phone" type="textField" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="fax" type="textField" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="email" type="emailAddress" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```


### Element `personnel / person / contactInfoList / contactInfo / contactInfoID`

Annotations	
Diagram	
Type	restriction of xs:integer
Properties	content: simple
Source	<pre> &lt;xs:element name="contactInfoID"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:minInclusive value="0"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

### Element `personnel / person / contactInfoList / contactInfo / label`

Annotations	
Diagram	
Type	textField
Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<pre> &lt;xs:element name="label" type="textField" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

### Element `personnel / person / contactInfoList / contactInfo / isPrimary`

Annotations	
Diagram	
Type	xs:boolean
Properties	content: simple

	minOccurs: 1
	maxOccurs: 1
Source	<pre>&lt;xs:element name="isPrimary" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element `personnel / person / contactInfoList / contactInfo / isActive`

Annotations	
Diagram	
Type	xs:boolean
Properties	content: simple minOccurs: 1 maxOccurs: 1
Source	<pre>&lt;xs:element name="isActive" type="xs:boolean" minOccurs="1" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element `personnel / person / contactInfoList / contactInfo / address`

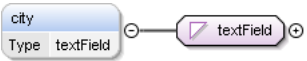
Annotations	
Diagram	
Type	textField
Properties	content: simple minOccurs: 0 maxOccurs: unbounded
Source	<pre>&lt;xs:element name="address" type="textField" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element `personnel / person / contactInfoList / contactInfo / institution`


Annotations	
Diagram	
Type	textField
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<pre>&lt;xs:element name="institution" type="textField" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### Element `personnel / person / contactInfoList / contactInfo / city`

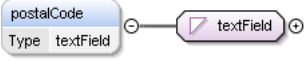
Annotations	
-------------	--

Diagram							
Type	textField						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="city" type="textField" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

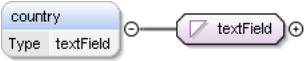
### Element `personnel / person / contactInfoList / contactInfo / administrativeArea`

Annotations							
Diagram							
Type	textField						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="administrativeArea" type="textField" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

### Element `personnel / person / contactInfoList / contactInfo / postalCode`

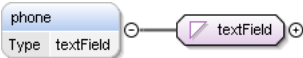
Annotations							
Diagram							
Type	textField						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="postalCode" type="textField" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

### Element `personnel / person / contactInfoList / contactInfo / country`

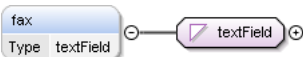
Annotations							
Diagram							
Type	textField						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre>&lt;xs:element name="country" type="textField" minOccurs="0" maxOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

```
</xs:annotation>
</xs:element>
```

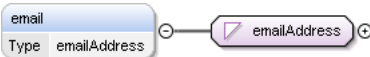
## Element `personnel / person / contactInfoList / contactInfo / phone`

Annotations							
Diagram							
Type	textField						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre>&lt;xs:element name="phone" type="textField" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

## Element `personnel / person / contactInfoList / contactInfo / fax`

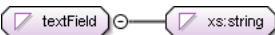
Annotations							
Diagram							
Type	textField						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre>&lt;xs:element name="fax" type="textField" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

## Element `personnel / person / contactInfoList / contactInfo / email`

Annotations							
Diagram							
Type	emailAddress						
Properties	<table> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre>&lt;xs:element name="email" type="emailAddress" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>						

## Simple Type(s)

### Simple Type `textField`

Annotations			
Diagram			
Type	restriction of xs:string		
Used by	<table> <tr> <td>Elements</td><td>           personnel/person/contactInfoList/contactInfo/address, personnel/person/contactInfoList/contactInfo/administrativeArea, personnel/person/contactInfoList/contactInfo/city,         </td></tr> </table>	Elements	personnel/person/contactInfoList/contactInfo/address, personnel/person/contactInfoList/contactInfo/administrativeArea, personnel/person/contactInfoList/contactInfo/city,
Elements	personnel/person/contactInfoList/contactInfo/address, personnel/person/contactInfoList/contactInfo/administrativeArea, personnel/person/contactInfoList/contactInfo/city,		



	<p>personnel/person/contactInfoList/contactInfo/country, personnel/person/contactInfoList/contactInfo/fax, personnel/person/contactInfoList/contactInfo/institution, personnel/person/contactInfoList/contactInfo/label, personnel/person/contactInfoList/contactInfo/phone, personnel/person/contactInfoList/contactInfo/postalCode, personnel/person/identity/firstName, personnel/person/identity/lastName, personnel/person/identity/middleName, personnel/person/identity/nameAlias, personnel/person/identity/preferredName, personnel/person/identity/prefix, personnel/person/identity/suffix, personnel/person/identity/title, personnel/person/roleList/role/roleType</p>
Source	<pre>&lt;xs:simpleType name="textField"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:minLength value="0"/&gt;     &lt;xs:maxLength value="255"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

## Simple Type emailAddress

Annotations	
Diagram	
Type	restriction of xs:string
Used by	<p>Elements</p> <p>personnel/person/contactInfoList/contactInfo/email, personnel/person/identity/primaryEmail</p>
Source	<pre>&lt;xs:simpleType name="emailAddress"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:pattern value="^[^@]+@[^\.]+\.\.+"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

## Attribute(s)

### Attribute personnel / person / roleList / role / roleType / @type

Annotations	
Type	restriction of xs:string
Properties	<p>use: required</p>
Used by	<p>Element</p> <p>personnel/person/roleList/role/roleType</p>
Source	<pre>&lt;xs:attribute name="type" use="required"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:enumeration value="nsf"/&gt;       &lt;xs:enumeration value="local"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:attribute&gt;</pre>