Schema documentation
for lter-personnelDB.xsd

february 24, 2011

Table of Contents

Schema(s)

Main schema `lter-personnelDB.xsd`

Annotations	
Properties	attribute form default: `unqualified`
	element form default: `unqualified`

Element(s)

Element `personnel`

Annotations	
Diagram	
Properties	content: complex
Model	person+
Children	person

Instance	`<personnel>`
	  `<person></person>`
	`</personnel>`

Source	

```
<xs:element name="personnel">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="person" minOccurs="1" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation></xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:sequence>
            <xs:element name="personID" minOccurs="1" maxOccurs="1">
              <xs:annotation>
                <xs:documentation></xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                <xs:restriction base="xs:integer">
                  <xs:minInclusive value="0"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
            <xs:element name="identity" minOccurs="0" maxOccurs="1">
              <xs:annotation>
                <xs:documentation></xs:documentation>
              </xs:annotation>
              <xs:complexType>
                <xs:sequence>
                  <xs:element name="prefix" type="textField" minOccurs="0" maxOccurs="1">
                    <xs:annotation>
                      <xs:documentation></xs:documentation>
                    </xs:annotation>
                  </xs:element>
                  <xs:element name="firstName" type="textField" minOccurs="1"
maxOccurs="1">
                    <xs:annotation>
                      <xs:documentation></xs:documentation>
                    </xs:annotation>
                  </xs:element>
                  <xs:element name="middleName" type="textField" minOccurs="0"
maxOccurs="1">
                    <xs:annotation>
                      <xs:documentation></xs:documentation>
                    </xs:annotation>
                  </xs:element>
                  <xs:element name="lastName" type="textField" minOccurs="1"
maxOccurs="1">
                    <xs:annotation>
                      <xs:documentation></xs:documentation>
                    </xs:annotation>
                  </xs:element>
                  <xs:element name="suffix" type="textField" minOccurs="0" maxOccurs="1">
                    <xs:annotation>
                      <xs:documentation></xs:documentation>
                    </xs:annotation>
                  </xs:element>
                  <xs:element name="preferredName" type="textField" minOccurs="0"
maxOccurs="1">
                    <xs:annotation>
                      <xs:documentation></xs:documentation>
                    </xs:annotation>
                  </xs:element>
                  <xs:element name="title" type="textField" minOccurs="0" maxOccurs="1">
                    <xs:annotation>
```

```
                                    <xs:documentation></xs:documentation>
                                  </xs:annotation>
                                </xs:element>
                                <xs:element name="primaryEmail" type="emailAddress" minOccurs="1"
maxOccurs="1">
                                  <xs:annotation>
                                    <xs:documentation></xs:documentation>
                                  </xs:annotation>
                                </xs:element>
                                <xs:element name="optOut" type="xs:boolean" minOccurs="1" maxOccurs="1"
default="0">
                                  <xs:annotation>
                                    <xs:documentation></xs:documentation>
                                  </xs:annotation>
                                </xs:element>
                                <xs:element name="nameAlias" type="textField" minOccurs="0"
maxOccurs="unbounded">
                                  <xs:annotation>
                                    <xs:documentation></xs:documentation>
                                  </xs:annotation>
                                </xs:element>
                              </xs:sequence>
                            </xs:complexType>
                          </xs:element>
                          <xs:element name="roleList" minOccurs="0" maxOccurs="1">
                            <xs:annotation>
                              <xs:documentation></xs:documentation>
                            </xs:annotation>
                            <xs:complexType>
                              <xs:sequence>
                                <xs:element name="role" minOccurs="1" maxOccurs="unbounded">
                                  <xs:annotation>
                                    <xs:documentation></xs:documentation>
                                  </xs:annotation>
                                  <xs:complexType>
                                    <xs:sequence>
                                      <xs:element name="roleID" minOccurs="1" maxOccurs="1">
                                        <xs:annotation>
                                          <xs:documentation></xs:documentation>
                                        </xs:annotation>
                                        <xs:simpleType>
                                          <xs:restriction base="xs:integer">
                                            <xs:minInclusive value="0"/>
                                          </xs:restriction>
                                        </xs:simpleType>
                                      </xs:element>
                                      <xs:element name="roleType" minOccurs="1" maxOccurs="1">
                                        <xs:annotation>
                                          <xs:documentation></xs:documentation>
                                        </xs:annotation>
                                        <xs:complexType>
                                          <xs:simpleContent>
                                            <xs:extension base="textField">
                                              <xs:attribute name="type" use="required">
                                                <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>
                  <xs:element name="contactInfoList" minOccurs="0" maxOccurs="1">
                    <xs:annotation>
                      <xs:documentation></xs:documentation>
                    </xs:annotation>
                    <xs:complexType>
                      <xs:sequence>
                        <xs:element name="contactInfo" minOccurs="1" maxOccurs="unbounded">
                          <xs:annotation>
                            <xs:documentation></xs:documentation>
                          </xs:annotation>
                          <xs:complexType>
                            <xs:sequence>
                              <xs:element name="contactInfoID">
                                <xs:annotation>
                                  <xs:documentation></xs:documentation>
                                </xs:annotation>
                                <xs:simpleType>
                                  <xs:restriction base="xs:integer">
                                    <xs:minInclusive value="0"/>
                                  </xs:restriction>
                                </xs:simpleType>
                              </xs:element>
                              <xs:element name="label" type="textField" minOccurs="1"
maxOccurs="1">
                                <xs:annotation>
                                  <xs:documentation></xs:documentation>
                                </xs:annotation>
                              </xs:element>
                              <xs:element name="isPrimary" type="xs:boolean" minOccurs="1"
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:element name="address" type="textField" minOccurs="0"
maxOccurs="unbounded">
                                <xs:annotation>
                                  <xs:documentation></xs:documentation>
                                </xs:annotation>
                              </xs:element>
                              <xs:element name="institution" type="textField" minOccurs="0"
maxOccurs="1">
                                <xs:annotation>
                                  <xs:documentation></xs:documentation>
                                </xs:annotation>
                              </xs:element>
                              <xs:element name="city" type="textField" minOccurs="0"
maxOccurs="1">
                                <xs:annotation>
                                  <xs:documentation></xs:documentation>
                                </xs:annotation>
                              </xs:element>
                              <xs:element name="administrativeArea" type="textField"
minOccurs="0" maxOccurs="1">
                                <xs:annotation>
                                  <xs:documentation></xs:documentation>
                                </xs:annotation>
                              </xs:element>
```

```
                                    <xs:element name="postalCode" type="textField" minOccurs="0"
                maxOccurs="1">
                                      <xs:annotation>
                                        <xs:documentation></xs:documentation>
                                      </xs:annotation>
                                    </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>
                      </xs:sequence>
                    </xs:complexType>
                  </xs:element>
                </xs:sequence>
              </xs:complexType>
            </xs:element>
```

Element `personnel / person`

Annotations	
Diagram	
Properties	content: complex minOccurs: 1 maxOccurs: unbounded
Model	personID , identity{0,1} , roleList{0,1} , contactInfoList{0,1}
Children	contactInfoList, identity, personID, roleList

Instance	`<person>`
	  `<personID></personID>`
	  `<identity></identity>`
	  `<roleList></roleList>`
	  `<contactInfoList></contactInfoList>`
	`</person>`

Source	`<xs:element name="person" minOccurs="1" maxOccurs="unbounded">`
	  `<xs:annotation>`
	    `<xs:documentation></xs:documentation>`
	  `</xs:annotation>`
	  `<xs:complexType>`
	    `<xs:sequence>`
	      `<xs:element name="personID" minOccurs="1" maxOccurs="1">`
	        `<xs:annotation>`
	          `<xs:documentation></xs:documentation>`
	        `</xs:annotation>`

```xml
                    <xs:simpleType>
                      <xs:restriction base="xs:integer">
                        <xs:minInclusive value="0"/>
                      </xs:restriction>
                    </xs:simpleType>
                  </xs:element>
                  <xs:element name="identity" minOccurs="0" maxOccurs="1">
                    <xs:annotation>
                      <xs:documentation></xs:documentation>
                    </xs:annotation>
                    <xs:complexType>
                      <xs:sequence>
                        <xs:element name="prefix" type="textField" minOccurs="0" maxOccurs="1">
                          <xs:annotation>
                            <xs:documentation></xs:documentation>
                          </xs:annotation>
                        </xs:element>
                        <xs:element name="firstName" type="textField" minOccurs="1" maxOccurs="1">
                          <xs:annotation>
                            <xs:documentation></xs:documentation>
                          </xs:annotation>
                        </xs:element>
                        <xs:element name="middleName" type="textField" minOccurs="0" maxOccurs="1">
                          <xs:annotation>
                            <xs:documentation></xs:documentation>
                          </xs:annotation>
                        </xs:element>
                        <xs:element name="lastName" type="textField" minOccurs="1" maxOccurs="1">
                          <xs:annotation>
                            <xs:documentation></xs:documentation>
                          </xs:annotation>
                        </xs:element>
                        <xs:element name="suffix" type="textField" minOccurs="0" maxOccurs="1">
                          <xs:annotation>
                            <xs:documentation></xs:documentation>
                          </xs:annotation>
                        </xs:element>
                        <xs:element name="preferredName" type="textField" minOccurs="0" maxOccurs="1">
                          <xs:annotation>
                            <xs:documentation></xs:documentation>
                          </xs:annotation>
                        </xs:element>
                        <xs:element name="title" type="textField" minOccurs="0" maxOccurs="1">
                          <xs:annotation>
                            <xs:documentation></xs:documentation>
                          </xs:annotation>
                        </xs:element>
                        <xs:element name="primaryEmail" type="emailAddress" minOccurs="1"
maxOccurs="1">
                          <xs:annotation>
                            <xs:documentation></xs:documentation>
                          </xs:annotation>
                        </xs:element>
                        <xs:element name="optOut" type="xs:boolean" minOccurs="1" maxOccurs="1"
default="0">
                          <xs:annotation>
                            <xs:documentation></xs:documentation>
                          </xs:annotation>
                        </xs:element>
                        <xs:element name="nameAlias" type="textField" minOccurs="0"
maxOccurs="unbounded">
                          <xs:annotation>
                            <xs:documentation></xs:documentation>
                          </xs:annotation>
                        </xs:element>
                      </xs:sequence>
                    </xs:complexType>
                  </xs:element>
                  <xs:element name="roleList" minOccurs="0" maxOccurs="1">
                    <xs:annotation>
                      <xs:documentation></xs:documentation>
                    </xs:annotation>
                    <xs:complexType>
                      <xs:sequence>
                        <xs:element name="role" minOccurs="1" maxOccurs="unbounded">
                          <xs:annotation>
                            <xs:documentation></xs:documentation>
                          </xs:annotation>
                          <xs:complexType>
                            <xs:sequence>
                              <xs:element name="roleID" minOccurs="1" maxOccurs="1">
                                <xs:annotation>
                                  <xs:documentation></xs:documentation>
```
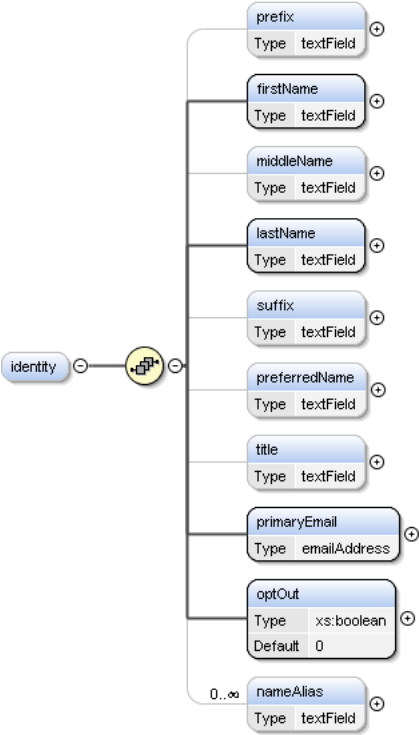
```
              </xs:annotation>
              <xs:simpleType>
                <xs:restriction base="xs:integer">
                  <xs:minInclusive value="0"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
            <xs:element name="roleType" minOccurs="1" maxOccurs="1">
              <xs:annotation>
                <xs:documentation></xs:documentation>
              </xs:annotation>
              <xs:complexType>
                <xs:simpleContent>
                  <xs:extension base="textField">
                    <xs:attribute name="type" use="required">
                      <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>
<xs:element name="contactInfoList" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="contactInfo" minOccurs="1" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation></xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:sequence>
            <xs:element name="contactInfoID">
              <xs:annotation>
                <xs:documentation></xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                <xs:restriction base="xs:integer">
                  <xs:minInclusive value="0"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
```
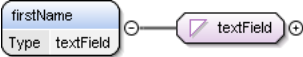
```
                             <xs:element name="label" type="textField" minOccurs="1" maxOccurs="1">
                               <xs:annotation>
                                 <xs:documentation></xs:documentation>
                               </xs:annotation>
                             </xs:element>
                             <xs:element name="isPrimary" type="xs:boolean" minOccurs="1"
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:element name="address" type="textField" minOccurs="0"
maxOccurs="unbounded">
                               <xs:annotation>
                                 <xs:documentation></xs:documentation>
                               </xs:annotation>
                             </xs:element>
                             <xs:element name="institution" type="textField" minOccurs="0"
maxOccurs="1">
                               <xs:annotation>
                                 <xs:documentation></xs:documentation>
                               </xs:annotation>
                             </xs:element>
                             <xs:element name="city" type="textField" minOccurs="0" maxOccurs="1">
                               <xs:annotation>
                                 <xs:documentation></xs:documentation>
                               </xs:annotation>
                             </xs:element>
                             <xs:element name="administrativeArea" type="textField" minOccurs="0"
maxOccurs="1">
                               <xs:annotation>
                                 <xs:documentation></xs:documentation>
                               </xs:annotation>
                             </xs:element>
                             <xs:element name="postalCode" type="textField" minOccurs="0"
maxOccurs="1">
                               <xs:annotation>
                                 <xs:documentation></xs:documentation>
                               </xs:annotation>
                             </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>
               </xs:sequence>
             </xs:complexType>
</xs:element>
```
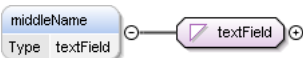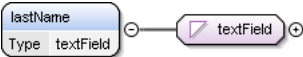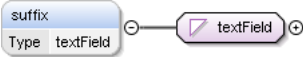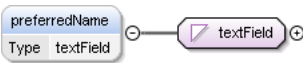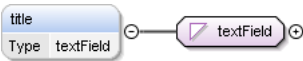
Element `personnel / person / personID`

Annotations	

Diagram	
Type	restriction of xs:integer
Properties	content: simple
	minOccurs: 1
	maxOccurs: 1
| Source | ```xml
<xs:element name="personID" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:integer">
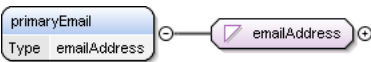      <xs:minInclusive value="0"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
``` |

Element `personnel / person / identity`

Annotations	
Diagram	
Properties	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 | ```xml
<identity>
  <title></title>
``` |

	`</identity>`

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

Element `personnel / person / identity / prefix`

Annotations		
Diagram		
Type	textField	
Properties	content:	simple
	minOccurs:	0
	maxOccurs:	1

Source	`<xs:element name="prefix" type="textField" minOccurs="0" maxOccurs="1">`
	`  <xs:annotation>`
	`    <xs:documentation></xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`	

Element `personnel / person / identity / firstName`

Annotations	
Diagram	firstName / Type textField — textField
Type	textField
Properties	content: simple
	minOccurs: 1
	maxOccurs: 1

Source	`<xs:element name="firstName" type="textField" minOccurs="1" maxOccurs="1">`
	`  <xs:annotation>`
	`    <xs:documentation></xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

Element `personnel / person / identity / middleName`

Annotations	
Diagram	middleName / Type textField — textField
Type	textField
Properties	content: simple
	minOccurs: 0
	maxOccurs: 1

Source	`<xs:element name="middleName" type="textField" minOccurs="0" maxOccurs="1">`
	`  <xs:annotation>`
	`    <xs:documentation></xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

Element `personnel / person / identity / lastName`

Annotations	
Diagram	lastName / Type textField — textField
Type	textField
Properties	content: simple
	minOccurs: 1
	maxOccurs: 1

Source	`<xs:element name="lastName" type="textField" minOccurs="1" maxOccurs="1">`
	`  <xs:annotation>`
	`    <xs:documentation></xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

Element `personnel / person / identity / suffix`

Annotations	
Diagram	suffix / Type textField — textField
Type	textField
Properties	content: simple
	minOccurs: 0
	maxOccurs: 1

Source	`<xs:element name="suffix" type="textField" minOccurs="0" maxOccurs="1">`
	`  <xs:annotation>`
	`    <xs:documentation></xs:documentation>`

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

Element `personnel / person / identity / preferredName`

Annotations	
Diagram	
Type	textField
Properties	content: simple
	minOccurs: 0
	maxOccurs: 1

Source	`<xs:element name="preferredName" type="textField" minOccurs="0" maxOccurs="1">`
	`  <xs:annotation>`
	`    <xs:documentation></xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

Element `personnel / person / identity / title`

Annotations	
Diagram	
Type	textField
Properties	content: simple
	minOccurs: 0
	maxOccurs: 1

Source	`<xs:element name="title" type="textField" minOccurs="0" maxOccurs="1">`
	`  <xs:annotation>`
	`    <xs:documentation></xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

Element `personnel / person / identity / primaryEmail`

Annotations	
Diagram	
Type	emailAddress
Properties	content: simple
	minOccurs: 1
	maxOccurs: 1

Source	`<xs:element name="primaryEmail" type="emailAddress" minOccurs="1" maxOccurs="1">`
	`  <xs:annotation>`
	`    <xs:documentation></xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

Element `personnel / person / identity / optOut`

Annotations	
Diagram	
Type	xs:boolean
Properties	content: simple
	minOccurs: 1

	maxOccurs:	1
	default:	0

Source	`<xs:element name="optOut" type="xs:boolean" minOccurs="1" maxOccurs="1" default="0">`
	  `<xs:annotation>`
	    `<xs:documentation></xs:documentation>`
	  `</xs:annotation>`
	`</xs:element>`	

Element `personnel / person / identity / nameAlias`

Annotations		
Diagram		
Type	textField	
Properties	content:	simple
	minOccurs:	0
	maxOccurs:	unbounded

Source	`<xs:element name="nameAlias" type="textField" minOccurs="0" maxOccurs="unbounded">`
	  `<xs:annotation>`
	    `<xs:documentation></xs:documentation>`
	  `</xs:annotation>`
	`</xs:element>`	

Element `personnel / person / roleList`

Annotations		
Diagram		
Properties	content:	complex
	minOccurs:	0
	maxOccurs:	1
Model	role+	
Children	role	

Instance	`<roleList>`
	  `<role></role>`
	`</roleList>`	

Source	`<xs:element name="roleList" minOccurs="0" maxOccurs="1">`
	  `<xs:annotation>`
	    `<xs:documentation></xs:documentation>`
	  `</xs:annotation>`
	  `<xs:complexType>`
	    `<xs:sequence>`
	      `<xs:element name="role" minOccurs="1" maxOccurs="unbounded">`
	        `<xs:annotation>`
	          `<xs:documentation></xs:documentation>`
	        `</xs:annotation>`
	        `<xs:complexType>`
	          `<xs:sequence>`
	            `<xs:element name="roleID" minOccurs="1" maxOccurs="1">`
	              `<xs:annotation>`
	                `<xs:documentation></xs:documentation>`
	              `</xs:annotation>`
	              `<xs:simpleType>`
	                `<xs:restriction base="xs:integer">`
	                  `<xs:minInclusive value="0"/>`
	                `</xs:restriction>`
	              `</xs:simpleType>`
	            `</xs:element>`
	            `<xs:element name="roleType" minOccurs="1" maxOccurs="1">`
	              `<xs:annotation>`
	                `<xs:documentation></xs:documentation>`
	              `</xs:annotation>`
	              `<xs:complexType>`
	                `<xs:simpleContent>`
	                  `<xs:extension base="textField">`
	                    `<xs:attribute name="type" use="required">`	

```
                    <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	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	`<role>` `  <roleID></roleID>`

|  | ```xml
<roleType type=""></roleType>
</role>
``` |
| Source | ```xml
<xs:element name="role" minOccurs="1" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="roleID" minOccurs="1" maxOccurs="1">
        <xs:annotation>
          <xs:documentation></xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction base="xs:integer">
            <xs:minInclusive value="0"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="roleType" minOccurs="1" maxOccurs="1">
        <xs:annotation>
          <xs:documentation></xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:simpleContent>
            <xs:extension base="textField">
              <xs:attribute name="type" use="required">
                <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>
``` |

Element `personnel / person / roleList / role / roleID`

Annotations	
Diagram	

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

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

Annotations	
Diagram	
Type	extension of textField
Type hierarchy	• xs:string
	• textField
Properties	content: complex
	minOccurs: 1
	maxOccurs: 1

Attributes	QName	Type	Fixed	Default	Use
	type	restriction of xs:string			required

| Source | ```<xs:element name="roleType" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:simpleContent>
      <xs:extension base="textField">
        <xs:attribute name="type" use="required">
          <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>``` |
|---|---|

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

Annotations	
Diagram	
Type	restriction of xs:string

Properties	content:	simple
	minOccurs:	1
	maxOccurs:	1

Source	`<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>`

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

Annotations	
Diagram	
Type	xs:date
Properties	content: simple
	minOccurs: 0
	maxOccurs: 1

Source	`<xs:element name="beginDate" type="xs:date" minOccurs="0" maxOccurs="1">`
	  `<xs:annotation>`
	    `<xs:documentation></xs:documentation>`
	  `</xs:annotation>`
	`</xs:element>`

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

Annotations	
Diagram	
Type	xs:date
Properties	content: simple
	minOccurs: 0
	maxOccurs: 1

Source	`<xs:element name="endDate" type="xs:date" minOccurs="0" maxOccurs="1">`
	  `<xs:annotation>`
	    `<xs:documentation></xs:documentation>`
	  `</xs:annotation>`
	`</xs:element>`

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

Annotations	
Diagram	
Type	xs:boolean
Properties	content: simple
	minOccurs: 1
	maxOccurs: 1

Source	`<xs:element name="isActive" type="xs:boolean" minOccurs="1" maxOccurs="1">`
	  `<xs:annotation>`
	    `<xs:documentation></xs:documentation>`
	  `</xs:annotation>`
	`</xs:element>`

Element `personnel / person / contactInfoList`

Annotations	
Diagram	
Properties	content: complex
	minOccurs: 0
	maxOccurs: 1
Model	contactInfo+
Children	contactInfo

Instance	`<contactInfoList>`
	`  <contactInfo></contactInfo>`
	`</contactInfoList>`

Source	

```xml
<xs:element name="contactInfoList" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="contactInfo" minOccurs="1" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation></xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:sequence>
            <xs:element name="contactInfoID">
              <xs:annotation>
                <xs:documentation></xs:documentation>
              </xs:annotation>
              <xs:simpleType>
                <xs:restriction base="xs:integer">
                  <xs:minInclusive value="0"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
            <xs:element name="label" type="textField" minOccurs="1" maxOccurs="1">
              <xs:annotation>
                <xs:documentation></xs:documentation>
              </xs:annotation>
            </xs:element>
            <xs:element name="isPrimary" type="xs:boolean" minOccurs="1" 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:element name="address" type="textField" minOccurs="0"
maxOccurs="unbounded">
              <xs:annotation>
                <xs:documentation></xs:documentation>
              </xs:annotation>
            </xs:element>
            <xs:element name="institution" type="textField" minOccurs="0" maxOccurs="1">
              <xs:annotation>
                <xs:documentation></xs:documentation>
              </xs:annotation>
            </xs:element>
            <xs:element name="city" type="textField" minOccurs="0" maxOccurs="1">
              <xs:annotation>
                <xs:documentation></xs:documentation>
              </xs:annotation>
            </xs:element>
            <xs:element name="administrativeArea" type="textField" minOccurs="0"
maxOccurs="1">
              <xs:annotation>
                <xs:documentation></xs:documentation>
              </xs:annotation>
            </xs:element>
            <xs:element name="postalCode" type="textField" minOccurs="0" maxOccurs="1">
              <xs:annotation>
                <xs:documentation></xs:documentation>
              </xs:annotation>
```

```
                              </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	

	content:	complex
	minOccurs:	1
	maxOccurs:	unbounded

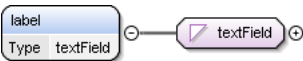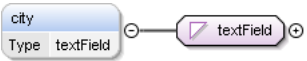| Model	contactInfoID , label , isPrimary , isActive , address* , institution{0,1} , city{0,1} , administrativeArea{0,1} , postalCode{0,1} , country{0,1} , phone* , fax* , email*
Children	address, administrativeArea, city, contactInfoID, country, email, fax, institution, isActive, isPrimary, label, phone, postalCode

Instance	```xml
	<contactInfo>
	  <contactInfoID></contactInfoID>
	  <label></label>
	  <isPrimary></isPrimary>
	  <isActive></isActive>
	  <address></address>
	  <institution></institution>
	  <city></city>
	  <administrativeArea></administrativeArea>
	  <postalCode></postalCode>
	  <country></country>
	  <phone></phone>
	  <fax></fax>
	  <email></email>
	</contactInfo>
	``

Source	```xml
	<xs:element name="contactInfo" minOccurs="1" maxOccurs="unbounded">
	  <xs:annotation>
	    <xs:documentation></xs:documentation>
	  </xs:annotation>
	  <xs:complexType>
	    <xs:sequence>
	      <xs:element name="contactInfoID">
	        <xs:annotation>
	          <xs:documentation></xs:documentation>
	        </xs:annotation>
	        <xs:simpleType>
	          <xs:restriction base="xs:integer">
	            <xs:minInclusive value="0"/>
	          </xs:restriction>
	        </xs:simpleType>
	      </xs:element>
	      <xs:element name="label" type="textField" minOccurs="1" maxOccurs="1">
	        <xs:annotation>
	          <xs:documentation></xs:documentation>
	        </xs:annotation>
	      </xs:element>
	      <xs:element name="isPrimary" type="xs:boolean" minOccurs="1" 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:element name="address" type="textField" minOccurs="0" maxOccurs="unbounded">
	        <xs:annotation>
	          <xs:documentation></xs:documentation>
	        </xs:annotation>
	      </xs:element>
	      <xs:element name="institution" type="textField" minOccurs="0" maxOccurs="1">
	        <xs:annotation>
	          <xs:documentation></xs:documentation>
	        </xs:annotation>
	      </xs:element>
	      <xs:element name="city" type="textField" minOccurs="0" maxOccurs="1">
	        <xs:annotation>
	          <xs:documentation></xs:documentation>
	        </xs:annotation>
	      </xs:element>
	      <xs:element name="administrativeArea" type="textField" minOccurs="0" maxOccurs="1">
	        <xs:annotation>
	          <xs:documentation></xs:documentation>
	        </xs:annotation>
	      </xs:element>
	      <xs:element name="postalCode" type="textField" minOccurs="0" maxOccurs="1">
	        <xs:annotation>
	          <xs:documentation></xs:documentation>
	        </xs:annotation>
	      </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>
```
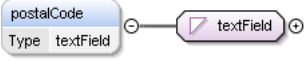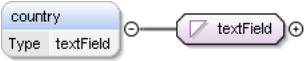
Element personnel / person / contactInfoList / contactInfo / contactInfoID

Annotations	
Diagram	
Type	restriction of xs:integer
Properties	content: simple

Source	`<xs:element name="contactInfoID">`
	`  <xs:annotation>`
	`    <xs:documentation></xs:documentation>`
	`  </xs:annotation>`
	`  <xs:simpleType>`
	`    <xs:restriction base="xs:integer">`
	`      <xs:minInclusive value="0"/>`
	`    </xs:restriction>`
	`  </xs:simpleType>`
	`</xs:element>`

Element personnel / person / contactInfoList / contactInfo / label

Annotations	
Diagram	
Type	textField
Properties	content: simple
	minOccurs: 1
	maxOccurs: 1

Source	`<xs:element name="label" type="textField" minOccurs="1" maxOccurs="1">`
	`  <xs:annotation>`
	`    <xs:documentation></xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

Element personnel / person / contactInfoList / contactInfo / isPrimary

Annotations	
Diagram	
Type	xs:boolean
Properties	content: simple

minOccurs:	1
maxOccurs:	1

| Source | ```xml
<xs:element name="isPrimary" type="xs:boolean" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
</xs:element>
``` |

Element personnel / person / contactInfoList / contactInfo / isActive

Annotations	
Diagram	isActive — Type xs:boolean — xs:boolean
Type	xs:boolean
Properties	content: simple minOccurs: 1 maxOccurs: 1
| Source | ```xml
<xs:element name="isActive" type="xs:boolean" minOccurs="1" maxOccurs="1">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
</xs:element>
``` |
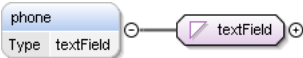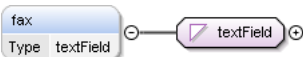
Element personnel / person / contactInfoList / contactInfo / address

Annotations	
Diagram	address — Type textField — textField
Type	textField
Properties	content: simple minOccurs: 0 maxOccurs: unbounded
| Source | ```xml
<xs:element name="address" type="textField" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
</xs:element>
``` |

Element personnel / person / contactInfoList / contactInfo / institution

Annotations	
Diagram	institution — Type textField — textField
Type	textField
Properties	content: simple minOccurs: 0 maxOccurs: 1
| Source | ```xml
<xs:element name="institution" type="textField" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation></xs:documentation>
  </xs:annotation>
</xs:element>
``` |

Element personnel / person / contactInfoList / contactInfo / city

Annotations	

Diagram	
Type	textField
Properties	content: simple
	minOccurs: 0
	maxOccurs: 1

Source	`<xs:element name="city" type="textField" minOccurs="0" maxOccurs="1">`
	  `<xs:annotation>`
	    `<xs:documentation></xs:documentation>`
	  `</xs:annotation>`
	`</xs:element>`

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

Annotations	
Diagram	
Type	textField
Properties	content: simple
	minOccurs: 0
	maxOccurs: 1

Source	`<xs:element name="administrativeArea" type="textField" minOccurs="0" maxOccurs="1">`
	  `<xs:annotation>`
	    `<xs:documentation></xs:documentation>`
	  `</xs:annotation>`
	`</xs:element>`

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

Annotations	
Diagram	
Type	textField
Properties	content: simple
	minOccurs: 0
	maxOccurs: 1

Source	`<xs:element name="postalCode" type="textField" minOccurs="0" maxOccurs="1">`
	  `<xs:annotation>`
	    `<xs:documentation></xs:documentation>`
	  `</xs:annotation>`
	`</xs:element>`

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

Annotations	
Diagram	
Type	textField
Properties	content: simple
	minOccurs: 0
	maxOccurs: 1

Source	`<xs:element name="country" type="textField" minOccurs="0" maxOccurs="1">`
	  `<xs:annotation>`
	    `<xs:documentation></xs:documentation>`

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

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

Annotations	
Diagram	
Type	textField
Properties	content: simple
	minOccurs: 0
	maxOccurs: unbounded

Source	`<xs:element name="phone" type="textField" minOccurs="0" maxOccurs="unbounded">`
	`  <xs:annotation>`
	`    <xs:documentation></xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

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

Annotations	
Diagram	
Type	textField
Properties	content: simple
	minOccurs: 0
	maxOccurs: unbounded

Source	`<xs:element name="fax" type="textField" minOccurs="0" maxOccurs="unbounded">`
	`  <xs:annotation>`
	`    <xs:documentation></xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

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

Annotations	
Diagram	
Type	emailAddress
Properties	content: simple
	minOccurs: 0
	maxOccurs: unbounded

Source	`<xs:element name="email" type="emailAddress" minOccurs="0" maxOccurs="unbounded">`
	`  <xs:annotation>`
	`    <xs:documentation></xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

Simple Type(s)

Simple Type `textField`

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

	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

Source	`<xs:simpleType name="textField">`
	`  <xs:annotation>`
	`    <xs:documentation></xs:documentation>`
	`  </xs:annotation>`
	`  <xs:restriction base="xs:string">`
	`    <xs:minLength value="0"/>`
	`    <xs:maxLength value="255"/>`
	`  </xs:restriction>`
	`</xs:simpleType>`

Simple Type `emailAddress`

Annotations		
Diagram		
Type	restriction of xs:string	
Used by	Elements	personnel/person/contactInfoList/contactInfo/email, personnel/person/identity/primaryEmail

Source	`<xs:simpleType name="emailAddress">`
	`  <xs:annotation>`
	`    <xs:documentation></xs:documentation>`
	`  </xs:annotation>`
	`  <xs:restriction base="xs:string">`
	`    <xs:pattern value="[^@]+@[^\.]+\..+"/>`
	`  </xs:restriction>`
	`</xs:simpleType>`	

Attribute(s)

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

Annotations		
Type	restriction of xs:string	
Properties	use:	required
Used by	Element	personnel/person/roleList/role/roleType

Source	`<xs:attribute name="type" use="required">`
	`  <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>`	