



# REGIONE BASILICATA

## UFFICIO S. I. R. S.

### MANUALE UTENTE

<b>Fornitore:</b>	Consorzio Integra
<b>Prodotto:</b>	Attribute Authority: anagrafica personale
<b>C.I.G./C.U.P.:</b>	[digita qui il codice unico di progetto]

### CONTROLLO DEL DOCUMENTO

APPROVAZIONI			
	Data	Autore	
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## 1. Introduzione

In questo documento verranno specificate le caratteristiche degli oggetti di fornitura previsti a conclusione della Prima fase dell'AA. Gli oggetti prodotti sono infatti due:

1. Insieme di interfacce WSDL indispensabili per il popolamento della base dati unica nella quale confluiscono tutti i dati da parte dei sistemi coinvolti nel popolamento: SIHR, CTR e CMS;
2. Console di amministrazione per la consultazione dei dati presenti sull'AA. Sono state sviluppate anche le funzionalità per il popolamento di un particolare set di dati relativi ai due sistemi interessati dal popolamento e cioè CTR e sportello CMS.

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### 1.1 Riferimenti

[Specifica in questo paragrafo: il contratto, il progetto, ed eventualmente il sottoprogetto e/o le componenti di riferimento, per il manuale utente. Inoltre possono essere indicate ulteriori fonti esterne al documento per il supporto all'uso del prodotto software o del servizio.]

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### 1.2 Definizioni ed Acronimi

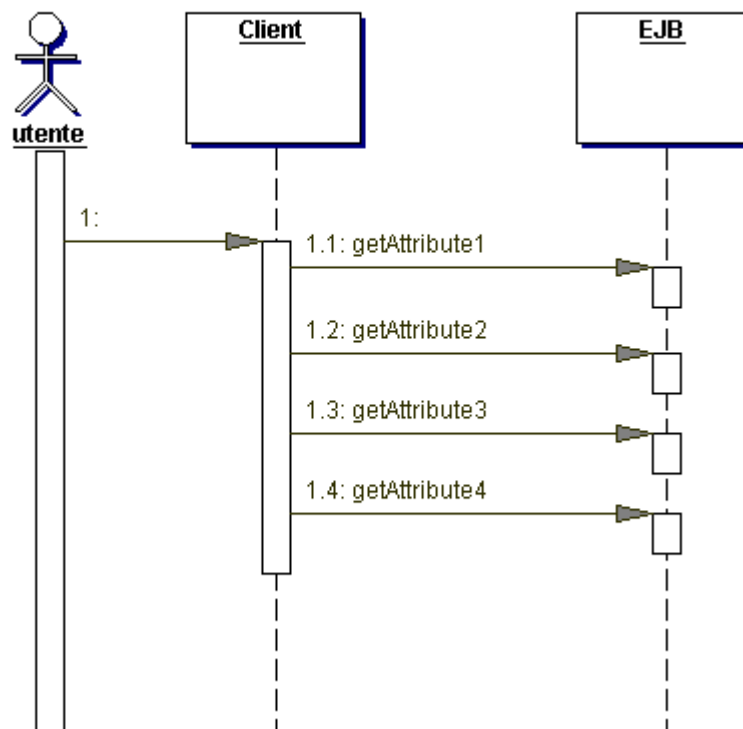
[Specifica in questo paragrafo le definizioni e gli acronimi utilizzati nella stesura del documento.]



## 2. Descrizione Generale

### 2.1 Architettura di servizio

Il prodotto, alla versione consegnata in data 31 Marzo 2011, consta di tutte le componenti applicative utili alla completa gestione di tutta l'AA tramite interfacce WS. L'interazione tra utente e/o sistema avviene secondo il seguente schema:



Il modello definito sopra definisce uno schema esemplificativo delle interazioni con l'ambiente AA che espone le interfacce.

### 2.2 Ambiente operativo

Il sistema attualmente è in produzione ai seguenti indirizzi:

- [http://attributi.regione.basilicata.it/aa\\_console/](http://attributi.regione.basilicata.it/aa_console/) : Console di gestione dell'AA;
- <http://attributi.regione.basilicata.it/aa-dipendenti/...?wsdl> : WSDL dei servizi di invocazione.

### 2.3 Supporto operativo

Il supporto operativo fornito è garantito dal contratto di assistenza sistemistica dell'ufficio SIR



**REGIONE BASILICATA**

**DIPARTIMENTO PRESIDENZA  
DELLA GIUNTA REGIONALE**  
**UFFICIO SISTEMA INFORMATIVO REGIONALE E  
STATISTICA**

Via V. Verrastro, n. 4  
85100 Potenza  
tel 0971/668335  
fax 0971/668954  
ufficio.sirs@regione.basilicata.it

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### 3. Operazioni di base

Le operazioni di base implementate sono tutte le operazioni CRUD (inserimento, modifica, cancellazione e dettaglio) sui seguenti elementi:

- Anagrafiche
- Aree organizzative omogenee
- Fasce
- Organizzazioni
- Posizioni Organizzative
- Presidi
- Qualifiche
- Schede Dipendenti
- Titoli di studio
- Unità organizzative
- Unità organizzative Dipartimenti
- Unità organizzative Uffici

Le interfacce sopra descritte corrispondono a file WSDL necessari alla loro invocazione. Le logiche d'implementazione sono state dettate da un principio di coerenza e di integrità del dato.

```
<definitions name="WSAnagraficheService"
targetNamespace="http://services.dipendenti.aa.publisys.it/"
xmlns="http://schemas.xmlsoap.org/wsdl/"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <types>
    <xs:schema targetNamespace="http://services.dipendenti.aa.publisys.it/"
version="1.0" xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
      <xs:element name="create" type="tns:create"/>
      <xs:element name="delete" type="tns:delete"/>
      <xs:element name="resultC" type="tns:createResponse"/>
      <xs:element name="resultD" type="tns:deleteResponse"/>
      <xs:element name="resultR" type="tns:retrieveResponse"/>
      <xs:element name="resultU" type="tns:updateResponse"/>
      <xs:element name="retrieve" type="tns:retrieve"/>
      <xs:element name="update" type="tns:update"/>
      <xs:complexType name="delete">
        <xs:sequence>
          <xs:element minOccurs="0" name="anagraficaDelete" type="tns:anagraficaRef"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="anagraficaRef">
        <xs:sequence>
          <xs:element name="codiceFiscale" type="xsd:string"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="deleteResponse">
        <xs:sequence>
          <xs:element minOccurs="0" name="result" type="tns:anagraficaResult"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="anagraficaResult">
        <xs:complexContent>
          <xs:extension base="tns:result">
            <xs:sequence>
```



```
<xs:element maxOccurs="unbounded" minOccurs="0" name="results"
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</xs:extension>
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</xs:complexType>
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    <xs:element minOccurs="0" name="message" type="xs:string"/>
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        <xs:element name="nome" type="xs:string"/>
        <xs:element name="codiceFiscale" type="xs:string"/>
        <xs:element name="sesso" type="xs:string"/>
        <xs:element name="ddn" type="xs:dateTime"/>
        <xs:element minOccurs="0" name="indirizzo" type="xs:string"/>
        <xs:element minOccurs="0" name="ncivico" type="xs:string"/>
        <xs:element minOccurs="0" name="email" type="xs:string"/>
        <xs:element minOccurs="0" name="telefono" type="xs:string"/>
        <xs:element minOccurs="0" name="cellulare" type="xs:string"/>
        <xs:element minOccurs="0" name="comuneResidenzaRef" type="tns:comuneRef"/>
        <xs:element name="comuneNascitaRef" type="tns:comuneRef"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
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  <xs:sequence>
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  </xs:sequence>
</xs:complexType>
<xs:complexType name="comuneRef">
  <xs:sequence>
    <xs:element name="codiceIstat" type="xs:int"/>
  </xs:sequence>
</xs:complexType>
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  <xs:sequence>
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  </xs:sequence>
</xs:complexType>
<xs:complexType name="createResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:anagraficaResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="update">
  <xs:sequence>
    <xs:element minOccurs="0" name="anagraficaUpdate" type="tns:anagrafica"/>
    <xs:element minOccurs="0" name="anagraficaRefUpdate" type="tns:anagraficaRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="updateResponse">
```



```
<xs:sequence>
  <xs:element minOccurs="0" name="result" type="tns:anagraficaResult"/>
</xs:sequence>
</xs:complexType>
<xs:complexType name="retrieve">
  <xs:sequence>
    <xs:element minOccurs="0" name="anagraficaSearch" type="tns:anagraficaSearch"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="anagraficaSearch">
  <xs:sequence>
    <xs:element minOccurs="0" name="cognome" type="xs:string"/>
    <xs:element minOccurs="0" name="nome" type="xs:string"/>
    <xs:element minOccurs="0" name="codiceFiscale" type="xs:string"/>
    <xs:element minOccurs="0" name="sesso" type="xs:string"/>
    <xs:element minOccurs="0" name="ddn" type="xs:dateTime"/>
  </xs:sequence>
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  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:anagraficaResult"/>
  </xs:sequence>
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</xs:schema>
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  <part element="tns:resultU" name="resultU"/>
</message>
<message name="IAnagrafiche_deleteResponse">
  <part element="tns:resultD" name="resultD"/>
</message>
<message name="IAnagrafiche_delete">
  <part element="tns:delete" name="delete"/>
</message>
<message name="IAnagrafiche_create">
  <part element="tns:create" name="create"/>
</message>
<message name="IAnagrafiche_update">
  <part element="tns:update" name="update"/>
</message>
<message name="IAnagrafiche_retrieve">
  <part element="tns:retrieve" name="retrieve"/>
</message>
<message name="IAnagrafiche_createResponse">
  <part element="tns:resultC" name="resultC"/>
</message>
<message name="IAnagrafiche_retrieveResponse">
  <part element="tns:resultR" name="resultR"/>
</message>
<portType name="IAnagrafiche">
  <operation name="create" parameterOrder="create">
    <input message="tns:IAnagrafiche_create"/>
    <output message="tns:IAnagrafiche_createResponse"/>
  </operation>
  <operation name="delete" parameterOrder="delete">
    <input message="tns:IAnagrafiche_delete"/>
    <output message="tns:IAnagrafiche_deleteResponse"/>
  </operation>
  <operation name="retrieve" parameterOrder="retrieve">
```





```
<input message="tns:IAnagrafiche_retrieve"/>
<output message="tns:IAnagrafiche_retrieveResponse"/>
</operation>
<operation name="update" parameterOrder="update">
  <input message="tns:IAnagrafiche_update"/>
  <output message="tns:IAnagrafiche_updateResponse"/>
</operation>
</portType>
<binding name="IAnagraficheBinding" type="tns:IAnagrafiche">
  <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
  <operation name="create">
    <soap:operation soapAction=""/>
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      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="delete">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="retrieve">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="update">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
</binding>
<service name="WSAnagraficheService">
  <port binding="tns:IAnagraficheBinding" name="WSAnagrafichePort">
    <soap:address location="http://attributi.regione.basilicata.it/aa-
dipendenti/WSAnagrafiche"/>
  </port>
</service>
</definitions>
```



```
<definitions name="WSUnitaOrganizzativeDipartimentiService"
targetNamespace="http://services.dipendenti.aa.publisys.it/"
xmlns="http://schemas.xmlsoap.org/wsd/"
xmlns:soap="http://schemas.xmlsoap.org/wsd/soap/"
xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <types>
    <xs:schema targetNamespace="http://services.dipendenti.aa.publisys.it/"
version="1.0" xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
      <xs:element name="create" type="tns:create"/>
      <xs:element name="delete" type="tns:delete"/>
      <xs:element name="resultC" type="tns:createResponse"/>
      <xs:element name="resultD" type="tns:deleteResponse"/>
      <xs:element name="resultR" type="tns:retrieveResponse"/>
      <xs:element name="resultU" type="tns:updateResponse"/>
      <xs:element name="retrieve" type="tns:retrieve"/>
      <xs:element name="update" type="tns:update"/>
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type="tns:unitaOrganizzativaDipartimentoRef"/>
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      </xs:complexType>
      <xs:complexType name="unitaOrganizzativaDipartimentoRef">
        <xs:sequence>
          <xs:element name="codice" type="xs:string"/>
          <xs:element name="unitaOrganizzativaRef" type="tns:unitaOrganizzativaRef"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="unitaOrganizzativaRef">
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        </xs:sequence>
      </xs:complexType>
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type="tns:unitaOrganizzativaDipartimentoResult"/>
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            <xs:sequence>
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nillable="true" type="tns:unitaOrganizzativaDipartimento"/>
            </xs:sequence>
          </xs:extension>
        </xs:complexContent>
      </xs:complexType>
      <xs:complexType name="result">
        <xs:sequence>
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          <xs:element minOccurs="0" name="message" type="xs:string"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="unitaOrganizzativaDipartimento">
        <xs:complexContent>
```



```
<xs:extension base="tns:baseBean">
  <xs:sequence>
    <xs:element name="codice" type="xs:string"/>
    <xs:element minOccurs="0" name="nome" type="xs:string"/>
    <xs:element minOccurs="0" name="indirizzo" type="xs:string"/>
    <xs:element minOccurs="0" name="ncivico" type="xs:string"/>
    <xs:element minOccurs="0" name="email" type="xs:string"/>
    <xs:element minOccurs="0" name="pec" type="xs:string"/>
    <xs:element minOccurs="0" name="telefono" type="xs:string"/>
    <xs:element minOccurs="0" name="fax" type="xs:string"/>
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    <xs:element minOccurs="0" name="dataSuppressione" type="xs:dateTime"/>
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    <xs:element minOccurs="0" name="responsabileRef" type="tns:anagraficaRef"/>
    <xs:element minOccurs="0" name="unitaOrganizzativaRef"
type="tns:unitaOrganizzativaRef"/>
    <xs:element minOccurs="0" name="comuneRef" type="tns:comuneRef"/>
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type="tns:areaOrganizzativaOmogeneaRef"/>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
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  </xs:sequence>
</xs:complexType>
<xs:complexType name="anagraficaRef">
  <xs:sequence>
    <xs:element name="codiceFiscale" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="comuneRef">
  <xs:sequence>
    <xs:element name="codiceIstat" type="xs:int"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="areaOrganizzativaOmogeneaRef">
  <xs:sequence>
    <xs:element name="codice" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="create">
  <xs:sequence>
    <xs:element minOccurs="0" name="unitaOrganizzativaDipartimentoCreate"
type="tns:unitaOrganizzativaDipartimento"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="createResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result"
type="tns:unitaOrganizzativaDipartimentoResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="update">
  <xs:sequence>
    <xs:element minOccurs="0" name="unitaOrganizzativaDipartimentoUpdate"
type="tns:unitaOrganizzativaDipartimento"/>
  </xs:sequence>
</xs:complexType>

```



```
<xs:element minOccurs="0" name="unitaOrganizzativaDipartimentoRefUpdate"
type="tns:unitaOrganizzativaDipartimentoRef"/>
</xs:sequence>
</xs:complexType>
<xs:complexType name="updateResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result"
type="tns:unitaOrganizzativaDipartimentoResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="retrieve">
  <xs:sequence>
    <xs:element minOccurs="0" name="unitaOrganizzativaDipartimentoSearch"
type="tns:unitaOrganizzativaDipartimentoSearch"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="unitaOrganizzativaDipartimentoSearch">
  <xs:sequence>
    <xs:element minOccurs="0" name="codice" type="xs:string"/>
    <xs:element minOccurs="0" name="nome" type="xs:string"/>
    <xs:element minOccurs="0" name="unitaOrganizzativaRef"
type="tns:unitaOrganizzativaRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="retrieveResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result"
type="tns:unitaOrganizzativaDipartimentoResult"/>
  </xs:sequence>
</xs:complexType>
</xs:schema>
</types>
<message name="IUnitaOrganizzativeDipartimenti_updateResponse">
  <part element="tns:resultU" name="resultU"/>
</message>
<message name="IUnitaOrganizzativeDipartimenti_deleteResponse">
  <part element="tns:resultD" name="resultD"/>
</message>
<message name="IUnitaOrganizzativeDipartimenti_retrieveResponse">
  <part element="tns:resultR" name="resultR"/>
</message>
<message name="IUnitaOrganizzativeDipartimenti_update">
  <part element="tns:update" name="update"/>
</message>
<message name="IUnitaOrganizzativeDipartimenti_retrieve">
  <part element="tns:retrieve" name="retrieve"/>
</message>
<message name="IUnitaOrganizzativeDipartimenti_delete">
  <part element="tns:delete" name="delete"/>
</message>
<message name="IUnitaOrganizzativeDipartimenti_createResponse">
  <part element="tns:resultC" name="resultC"/>
</message>
<message name="IUnitaOrganizzativeDipartimenti_create">
  <part element="tns:create" name="create"/>
</message>
<portType name="IUnitaOrganizzativeDipartimenti">
  <operation name="create" parameterOrder="create">
    <input message="tns:IUnitaOrganizzativeDipartimenti_create"/>
```



```
<output message="tns:IUnitaOrganizzativeDipartimenti_createResponse"/>
</operation>
<operation name="delete" parameterOrder="delete">
  <input message="tns:IUnitaOrganizzativeDipartimenti_delete"/>
  <output message="tns:IUnitaOrganizzativeDipartimenti_deleteResponse"/>
</operation>
<operation name="retrieve" parameterOrder="retrieve">
  <input message="tns:IUnitaOrganizzativeDipartimenti_retrieve"/>
  <output message="tns:IUnitaOrganizzativeDipartimenti_retrieveResponse"/>
</operation>
<operation name="update" parameterOrder="update">
  <input message="tns:IUnitaOrganizzativeDipartimenti_update"/>
  <output message="tns:IUnitaOrganizzativeDipartimenti_updateResponse"/>
</operation>
</portType>
<binding name="IUnitaOrganizzativeDipartimentiBinding"
type="tns:IUnitaOrganizzativeDipartimenti">
  <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
  <operation name="create">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="delete">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="retrieve">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="update">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
</binding>
<service name="WSUnitaOrganizzativeDipartimentiService">
  <port binding="tns:IUnitaOrganizzativeDipartimentiBinding"
name="WSUnitaOrganizzativeDipartimentiPort">
```



```
<soap:address location="http://attributi.regione.basilicata.it/aa-
dipendenti/WSUnitaOrganizzativeDipartimenti"/>
</port>
</service>
</definitions>

<definitions name="WSUnitaOrganizzativeService"
targetNamespace="http://services.dipendenti.aa.publisys.it/"
xmlns="http://schemas.xmlsoap.org/wsdl/"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <types>
    <xs:schema targetNamespace="http://services.dipendenti.aa.publisys.it/"
version="1.0" xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
      <xs:element name="create" type="tns:create"/>
      <xs:element name="delete" type="tns:delete"/>
      <xs:element name="resultC" type="tns:createResponse"/>
      <xs:element name="resultD" type="tns:deleteResponse"/>
      <xs:element name="resultR" type="tns:retrieveResponse"/>
      <xs:element name="resultU" type="tns:updateResponse"/>
      <xs:element name="retrieve" type="tns:retrieve"/>
      <xs:element name="update" type="tns:update"/>
      <xs:complexType name="delete">
        <xs:sequence>
          <xs:element minOccurs="0" name="unitaOrganizzativaDelete"
type="tns:unitaOrganizzativaRef"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="unitaOrganizzativaRef">
        <xs:sequence>
          <xs:element name="codice" type="xs:string"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="deleteResponse">
        <xs:sequence>
          <xs:element minOccurs="0" name="result" type="tns:unitaOrganizzativaResult"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="unitaOrganizzativaResult">
        <xs:complexContent>
          <xs:extension base="tns:result">
            <xs:sequence>
              <xs:element maxOccurs="unbounded" minOccurs="0" name="results"
nillable="true" type="tns:unitaOrganizzativa"/>
            </xs:sequence>
          </xs:extension>
        </xs:complexContent>
      </xs:complexType>
      <xs:complexType name="result">
        <xs:sequence>
          <xs:element name="error" type="xs:boolean"/>
          <xs:element minOccurs="0" name="message" type="xs:string"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="unitaOrganizzativa">
        <xs:complexContent>
```



```
<xs:extension base="tns:baseBean">
  <xs:sequence>
    <xs:element name="codice" type="xs:string"/>
    <xs:element minOccurs="0" name="nome" type="xs:string"/>
    <xs:element minOccurs="0" name="indirizzo" type="xs:string"/>
    <xs:element minOccurs="0" name="ncivico" type="xs:string"/>
    <xs:element minOccurs="0" name="email" type="xs:string"/>
    <xs:element minOccurs="0" name="pec" type="xs:string"/>
    <xs:element minOccurs="0" name="telefono" type="xs:string"/>
    <xs:element minOccurs="0" name="fax" type="xs:string"/>
    <xs:element minOccurs="0" name="dataIstituzione" type="xs:dateTime"/>
    <xs:element minOccurs="0" name="dataSoppressione" type="xs:dateTime"/>
    <xs:element minOccurs="0" name="caUrl" type="xs:string"/>
    <xs:element minOccurs="0" name="responsabileRef" type="tns:anagraficaRef"/>
    <xs:element minOccurs="0" name="organizzazioneRef"
type="tns:organizzazioneRef"/>
    <xs:element minOccurs="0" name="comuneRef" type="tns:comuneRef"/>
    <xs:element minOccurs="0" name="areaOrganizzativaOmogeneaRef"
type="tns:areaOrganizzativaOmogeneaRef"/>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:complexType name="baseBean">
  <xs:sequence>
    <xs:element default="0" minOccurs="0" name="id" type="xs:int"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="anagraficaRef">
  <xs:sequence>
    <xs:element name="codiceFiscale" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="organizzazioneRef">
  <xs:sequence>
    <xs:element name="codice" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="comuneRef">
  <xs:sequence>
    <xs:element name="codiceIstat" type="xs:int"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="areaOrganizzativaOmogeneaRef">
  <xs:sequence>
    <xs:element name="codice" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="create">
  <xs:sequence>
    <xs:element minOccurs="0" name="unitaOrganizzativaCreate"
type="tns:unitaOrganizzativa"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="createResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:unitaOrganizzativaResult"/>
  </xs:sequence>
</xs:complexType>
```



```
<xs:complexType name="update">
  <xs:sequence>
    <xs:element minOccurs="0" name="unitaOrganizzativaUpdate"
type="tns:unitaOrganizzativa"/>
    <xs:element minOccurs="0" name="unitaOrganizzativaRefUpdate"
type="tns:unitaOrganizzativaRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="updateResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:unitaOrganizzativaResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="retrieve">
  <xs:sequence>
    <xs:element minOccurs="0" name="unitaOrganizzativaSearch"
type="tns:unitaOrganizzativaSearch"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="unitaOrganizzativaSearch">
  <xs:sequence>
    <xs:element minOccurs="0" name="codice" type="xs:string"/>
    <xs:element minOccurs="0" name="nome" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="retrieveResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:unitaOrganizzativaResult"/>
  </xs:sequence>
</xs:complexType>
</xs:schema>
</types>
<message name="IUnitaOrganizzative_retrieveResponse">
  <part element="tns:resultR" name="resultR"/>
</message>
<message name="IUnitaOrganizzative_update">
  <part element="tns:update" name="update"/>
</message>
<message name="IUnitaOrganizzative_deleteResponse">
  <part element="tns:resultD" name="resultD"/>
</message>
<message name="IUnitaOrganizzative_delete">
  <part element="tns:delete" name="delete"/>
</message>
<message name="IUnitaOrganizzative_retrieve">
  <part element="tns:retrieve" name="retrieve"/>
</message>
<message name="IUnitaOrganizzative_updateResponse">
  <part element="tns:resultU" name="resultU"/>
</message>
<message name="IUnitaOrganizzative_createResponse">
  <part element="tns:resultC" name="resultC"/>
</message>
<message name="IUnitaOrganizzative_create">
  <part element="tns:create" name="create"/>
</message>
<portType name="IUnitaOrganizzative">
  <operation name="create" parameterOrder="create">
    <input message="tns:IUnitaOrganizzative_create"/>
```





```
<output message="tns:IUnitaOrganizzative_createResponse" />
</operation>
<operation name="delete" parameterOrder="delete">
  <input message="tns:IUnitaOrganizzative_delete" />
  <output message="tns:IUnitaOrganizzative_deleteResponse" />
</operation>
<operation name="retrieve" parameterOrder="retrieve">
  <input message="tns:IUnitaOrganizzative_retrieve" />
  <output message="tns:IUnitaOrganizzative_retrieveResponse" />
</operation>
<operation name="update" parameterOrder="update">
  <input message="tns:IUnitaOrganizzative_update" />
  <output message="tns:IUnitaOrganizzative_updateResponse" />
</operation>
</portType>
<binding name="IUnitaOrganizzativeBinding" type="tns:IUnitaOrganizzative">
  <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http" />
  <operation name="create">
    <soap:operation soapAction="" />
    <input>
      <soap:body use="literal" />
    </input>
    <output>
      <soap:body use="literal" />
    </output>
  </operation>
  <operation name="delete">
    <soap:operation soapAction="" />
    <input>
      <soap:body use="literal" />
    </input>
    <output>
      <soap:body use="literal" />
    </output>
  </operation>
  <operation name="retrieve">
    <soap:operation soapAction="" />
    <input>
      <soap:body use="literal" />
    </input>
    <output>
      <soap:body use="literal" />
    </output>
  </operation>
  <operation name="update">
    <soap:operation soapAction="" />
    <input>
      <soap:body use="literal" />
    </input>
    <output>
      <soap:body use="literal" />
    </output>
  </operation>
</binding>
<service name="WSUnitaOrganizzativeService">
  <port binding="tns:IUnitaOrganizzativeBinding" name="WSUnitaOrganizzativePort">
    <soap:address location="http://attributi.regione.basilicata.it/aa-
    dipendenti/WSUnitaOrganizzative" />
  </port>
</service>
```



```
</service>
</definitions>

<definitions name="WSTitoliStudioService"
targetNamespace="http://services.dipendenti.aa.publisys.it/"
xmlns="http://schemas.xmlsoap.org/wsdl/"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <types>
    <xs:schema targetNamespace="http://services.dipendenti.aa.publisys.it/"
version="1.0" xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
      <xs:element name="create" type="tns:create"/>
      <xs:element name="delete" type="tns:delete"/>
      <xs:element name="resultC" type="tns:createResponse"/>
      <xs:element name="resultD" type="tns:deleteResponse"/>
      <xs:element name="resultR" type="tns:retrieveResponse"/>
      <xs:element name="resultU" type="tns:updateResponse"/>
      <xs:element name="retrieve" type="tns:retrieve"/>
      <xs:element name="update" type="tns:update"/>
      <xs:complexType name="delete">
        <xs:sequence>
          <xs:element minOccurs="0" name="titoloStudioDelete"
type="tns:titoloStudioRef"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="titoloStudioRef">
        <xs:sequence>
          <xs:element name="codice" type="xs:string"/>
          <xs:element name="unitaOrganizzativaRef" type="tns:unitaOrganizzativaRef"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="unitaOrganizzativaRef">
        <xs:sequence>
          <xs:element name="tipo" type="tns:tipoOU"/>
          <xs:element name="codice" type="xs:string"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="deleteResponse">
        <xs:sequence>
          <xs:element minOccurs="0" name="result" type="tns:titoloStudioResult"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="titoloStudioResult">
        <xs:complexContent>
          <xs:extension base="tns:result">
            <xs:sequence>
              <xs:element maxOccurs="unbounded" minOccurs="0" name="results"
nillable="true" type="tns:titoloStudio"/>
            </xs:sequence>
          </xs:extension>
        </xs:complexContent>
      </xs:complexType>
      <xs:complexType name="result">
        <xs:sequence>
          <xs:element name="error" type="xs:boolean"/>
          <xs:element minOccurs="0" name="message" type="xs:string"/>
        </xs:sequence>
      </xs:complexType>
    </xs:schema>
  </types>

```



```
</xs:sequence>
</xs:complexType>
<xs:complexType name="titoloStudio">
  <xs:complexContent>
    <xs:extension base="tns:baseBean">
      <xs:sequence>
        <xs:element name="codice" type="xs:string"/>
        <xs:element minOccurs="0" name="descrizione" type="xs:string"/>
        <xs:element minOccurs="0" name="unitaOrganizzativaRef"
type="tns:unitaOrganizzativaRef"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:complexType name="baseBean">
  <xs:sequence>
    <xs:element default="0" minOccurs="0" name="id" type="xs:int"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="create">
  <xs:sequence>
    <xs:element minOccurs="0" name="titoloStudioCreate" type="tns:titoloStudio"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="createResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:titoloStudioResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="update">
  <xs:sequence>
    <xs:element minOccurs="0" name="titoloStudioUpdate" type="tns:titoloStudio"/>
    <xs:element minOccurs="0" name="titoloStudioRefUpdate"
type="tns:titoloStudioRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="updateResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:titoloStudioResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="retrieve">
  <xs:sequence>
    <xs:element minOccurs="0" name="titoloStudioSearch"
type="tns:titoloStudioSearch"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="titoloStudioSearch">
  <xs:sequence>
    <xs:element minOccurs="0" name="codice" type="xs:string"/>
    <xs:element minOccurs="0" name="descrizione" type="xs:string"/>
    <xs:element minOccurs="0" name="unitaOrganizzativaRef"
type="tns:unitaOrganizzativaRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="retrieveResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:titoloStudioResult"/>
  </xs:sequence>
</xs:complexType>
```



```
</xs:complexType>
<xs:simpleType name="tipoOU">
  <xs:restriction base="xs:string">
    <xs:enumeration value="A"/>
    <xs:enumeration value="D"/>
    <xs:enumeration value="U"/>
  </xs:restriction>
</xs:simpleType>
</xs:schema>
</types>
<message name="ITitoliStudio_retrieve">
  <part element="tns:retrieve" name="retrieve"/>
</message>
<message name="ITitoliStudio_updateResponse">
  <part element="tns:resultU" name="resultU"/>
</message>
<message name="ITitoliStudio_deleteResponse">
  <part element="tns:resultD" name="resultD"/>
</message>
<message name="ITitoliStudio_retrieveResponse">
  <part element="tns:resultR" name="resultR"/>
</message>
<message name="ITitoliStudio_createResponse">
  <part element="tns:resultC" name="resultC"/>
</message>
<message name="ITitoliStudio_create">
  <part element="tns:create" name="create"/>
</message>
<message name="ITitoliStudio_delete">
  <part element="tns:delete" name="delete"/>
</message>
<message name="ITitoliStudio_update">
  <part element="tns:update" name="update"/>
</message>
<portType name="ITitoliStudio">
  <operation name="create" parameterOrder="create">
    <input message="tns:ITitoliStudio_create"/>
    <output message="tns:ITitoliStudio_createResponse"/>
  </operation>
  <operation name="delete" parameterOrder="delete">
    <input message="tns:ITitoliStudio_delete"/>
    <output message="tns:ITitoliStudio_deleteResponse"/>
  </operation>
  <operation name="retrieve" parameterOrder="retrieve">
    <input message="tns:ITitoliStudio_retrieve"/>
    <output message="tns:ITitoliStudio_retrieveResponse"/>
  </operation>
  <operation name="update" parameterOrder="update">
    <input message="tns:ITitoliStudio_update"/>
    <output message="tns:ITitoliStudio_updateResponse"/>
  </operation>
</portType>
<binding name="ITitoliStudioBinding" type="tns:ITitoliStudio">
  <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
  <operation name="create">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
  </operation>
  <operation name="delete">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
  </operation>
  <operation name="retrieve">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
  </operation>
  <operation name="update">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
  </operation>
</binding>
</wsdl:binding>
</wsdl:portType>
</wsdl:service>
</wsdl:definitions>
</wsdl:serviceDefinition>
</wsdl:definitions>
```



```
<output>
  <soap:body use="literal"/>
</output>
</operation>
<operation name="delete">
  <soap:operation soapAction=""/>
  <input>
    <soap:body use="literal"/>
  </input>
  <output>
    <soap:body use="literal"/>
  </output>
</operation>
<operation name="retrieve">
  <soap:operation soapAction=""/>
  <input>
    <soap:body use="literal"/>
  </input>
  <output>
    <soap:body use="literal"/>
  </output>
</operation>
<operation name="update">
  <soap:operation soapAction=""/>
  <input>
    <soap:body use="literal"/>
  </input>
  <output>
    <soap:body use="literal"/>
  </output>
</operation>
</binding>
<service name="WSTitoliStudioService">
  <port binding="tns:ITitoliStudioBinding" name="WSTitoliStudioPort">
    <soap:address location="http://attributi.regione.basilicata.it/aa-
    dipendenti/WSTitoliStudio"/>
  </port>
</service>
</definitions>
```

```
<definitions name="WSSchedeDipendentiService"
targetNamespace="http://services.dipendenti.aa.publisys.it/"
xmlns="http://schemas.xmlsoap.org/wsd/"
xmlns:soap="http://schemas.xmlsoap.org/wsd/soap/"
xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <types>
    <xs:schema targetNamespace="http://services.dipendenti.aa.publisys.it/"
version="1.0" xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
      <xs:element name="create" type="tns:create"/>
      <xs:element name="delete" type="tns:delete"/>
      <xs:element name="resultC" type="tns:createResponse"/>
      <xs:element name="resultD" type="tns:deleteResponse"/>
      <xs:element name="resultR" type="tns:retrieveResponse"/>
      <xs:element name="resultU" type="tns:updateResponse"/>
    </xs:schema>
  </types>

```



```
<xs:element name="retrieve" type="tns:retrieve"/>
<xs:element name="update" type="tns:update"/>
<xs:complexType name="delete">
  <xs:sequence>
    <xs:element minOccurs="0" name="schedaDipendenteDelete"
type="tns:schedaDipendenteRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="schedaDipendenteRef">
  <xs:sequence>
    <xs:element name="matricola" type="xs:int"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="deleteResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:schedaDipendenteResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="schedaDipendenteResult">
  <xs:complexContent>
    <xs:extension base="tns:result">
      <xs:sequence>
        <xs:element maxOccurs="unbounded" minOccurs="0" name="results"
nillable="true" type="tns:schedaDipendente"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:complexType name="result">
  <xs:sequence>
    <xs:element name="error" type="xs:boolean"/>
    <xs:element minOccurs="0" name="message" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="schedaDipendente">
  <xs:complexContent>
    <xs:extension base="tns:baseBean">
      <xs:sequence>
        <xs:element name="matricola" type="xs:int"/>
        <xs:element minOccurs="0" name="email" type="xs:string"/>
        <xs:element minOccurs="0" name="pec" type="xs:string"/>
        <xs:element minOccurs="0" name="telefono" type="xs:string"/>
        <xs:element minOccurs="0" name="fax" type="xs:string"/>
        <xs:element minOccurs="0" name="dataAssunzione" type="xs:dateTime"/>
        <xs:element minOccurs="0" name="dataCessazione" type="xs:dateTime"/>
        <xs:element name="idCartaMultiservizi" type="xs:int"/>
        <xs:element minOccurs="0" name="dataRilascioCarta" type="xs:dateTime"/>
        <xs:element minOccurs="0" name="dataScadenzaCarta" type="xs:dateTime"/>
        <xs:element minOccurs="0" name="dataEmissioneCertDigitale"
type="xs:dateTime"/>
        <xs:element minOccurs="0" name="dataScadenzaCertDigitale"
type="xs:dateTime"/>
        <xs:element minOccurs="0" name="userAccountDominio" type="xs:string"/>
        <xs:element minOccurs="0" name="unitaOrganizzativaUfficioRef"
type="tns:unitaOrganizzativaRef"/>
        <xs:element minOccurs="0" name="titoloStudioRef" type="tns:titoloStudioRef"/>
        <xs:element minOccurs="0" name="qualificaRef" type="tns:qualificaRef"/>
        <xs:element minOccurs="0" name="presidioRef" type="tns:presidioRef"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```



```
<xs:element maxOccurs="unbounded" minOccurs="0"
name="posizioneOrganizzativaRefList" nillable="true"
type="tns:posizioneOrganizzativaRef"/>
  <xs:element minOccurs="0" name="fasciaRef" type="tns:fasciaRef"/>
  <xs:element minOccurs="0" name="unitaOrganizzativaDipartimentoRef"
type="tns:unitaOrganizzativaRef"/>
  <xs:element minOccurs="0" name="anagraficaRef" type="tns:anagraficaRef"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:complexType name="baseBean">
  <xs:sequence>
    <xs:element default="0" minOccurs="0" name="id" type="xs:int"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="unitaOrganizzativaRef">
  <xs:sequence>
    <xs:element name="tipo" type="tns:tipoOU"/>
    <xs:element name="codice" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="titoloStudioRef">
  <xs:sequence>
    <xs:element name="codice" type="xs:string"/>
    <xs:element name="unitaOrganizzativaRef" type="tns:unitaOrganizzativaRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="qualificaRef">
  <xs:sequence>
    <xs:element name="codice" type="xs:string"/>
    <xs:element name="unitaOrganizzativaRef" type="tns:unitaOrganizzativaRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="presidioRef">
  <xs:sequence>
    <xs:element name="codice" type="xs:string"/>
    <xs:element name="unitaOrganizzativaRef" type="tns:unitaOrganizzativaRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="posizioneOrganizzativaRef">
  <xs:complexContent>
    <xs:extension base="tns:baseBean">
      <xs:sequence>
        <xs:element name="codice" type="xs:string"/>
        <xs:element name="unitaOrganizzativaRef" type="tns:unitaOrganizzativaRef"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:complexType name="fasciaRef">
  <xs:sequence>
    <xs:element name="codice" type="xs:string"/>
    <xs:element name="unitaOrganizzativaRef" type="tns:unitaOrganizzativaRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="anagraficaRef">
  <xs:sequence>
    <xs:element name="codiceFiscale" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
```



```
</xs:sequence>
</xs:complexType>
<xs:complexType name="create">
  <xs:sequence>
    <xs:element minOccurs="0" name="schedaDipendenteCreate"
type="tns:schedaDipendente"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="createResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:schedaDipendenteResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="update">
  <xs:sequence>
    <xs:element minOccurs="0" name="schedaDipendenteUpdate"
type="tns:schedaDipendente"/>
    <xs:element minOccurs="0" name="schedaDipendenteRefUpdate"
type="tns:schedaDipendenteRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="updateResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:schedaDipendenteResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="retrieve">
  <xs:sequence>
    <xs:element minOccurs="0" name="schedaDipendenteSearch"
type="tns:schedaDipendenteSearch"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="schedaDipendenteSearch">
  <xs:sequence>
    <xs:element minOccurs="0" name="matricola" type="xs:int"/>
    <xs:element minOccurs="0" name="email" type="xs:string"/>
    <xs:element minOccurs="0" name="pec" type="xs:string"/>
    <xs:element minOccurs="0" name="anagraficaRef" type="tns:anagraficaRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="retrieveResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:schedaDipendenteResult"/>
  </xs:sequence>
</xs:complexType>
<xs:simpleType name="tipoOU">
  <xs:restriction base="xs:string">
    <xs:enumeration value="A"/>
    <xs:enumeration value="D"/>
    <xs:enumeration value="U"/>
  </xs:restriction>
</xs:simpleType>
</xs:schema>
</types>
<message name="ISchedeDipendenti_updateResponse">
  <part element="tns:resultU" name="resultU"/>
</message>
<message name="ISchedeDipendenti_delete">
  <part element="tns:delete" name="delete"/>
</message>
```





```
</message>
<message name="ISchedeDipendenti_create">
  <part element="tns:create" name="create"/>
</message>
<message name="ISchedeDipendenti_update">
  <part element="tns:update" name="update"/>
</message>
<message name="ISchedeDipendenti_retrieve">
  <part element="tns:retrieve" name="retrieve"/>
</message>
<message name="ISchedeDipendenti_deleteResponse">
  <part element="tns:resultD" name="resultD"/>
</message>
<message name="ISchedeDipendenti_retrieveResponse">
  <part element="tns:resultR" name="resultR"/>
</message>
<message name="ISchedeDipendenti_createResponse">
  <part element="tns:resultC" name="resultC"/>
</message>
<portType name="ISchedeDipendenti">
  <operation name="create" parameterOrder="create">
    <input message="tns:ISchedeDipendenti_create"/>
    <output message="tns:ISchedeDipendenti_createResponse"/>
  </operation>
  <operation name="delete" parameterOrder="delete">
    <input message="tns:ISchedeDipendenti_delete"/>
    <output message="tns:ISchedeDipendenti_deleteResponse"/>
  </operation>
  <operation name="retrieve" parameterOrder="retrieve">
    <input message="tns:ISchedeDipendenti_retrieve"/>
    <output message="tns:ISchedeDipendenti_retrieveResponse"/>
  </operation>
  <operation name="update" parameterOrder="update">
    <input message="tns:ISchedeDipendenti_update"/>
    <output message="tns:ISchedeDipendenti_updateResponse"/>
  </operation>
</portType>
<binding name="ISchedeDipendentiBinding" type="tns:ISchedeDipendenti">
  <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
  <operation name="create">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="delete">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="retrieve">
    <soap:operation soapAction=""/>
```



```
<input>
  <soap:body use="literal"/>
</input>
<output>
  <soap:body use="literal"/>
</output>
</operation>
<operation name="update">
  <soap:operation soapAction=""/>
  <input>
    <soap:body use="literal"/>
  </input>
  <output>
    <soap:body use="literal"/>
  </output>
</operation>
</binding>
<service name="WSSchedeDipendentiService">
  <port binding="tns:ISchedeDipendentiBinding" name="WSSchedeDipendentiPort">
    <soap:address location="http://attributi.regione.basilicata.it/aa-
dipendenti/WSSchedeDipendenti"/>
  </port>
</service>
</definitions>
```

```
<definitions name="WSPresidiService"
targetNamespace="http://services.dipendenti.aa.publisys.it/"
xmlns="http://schemas.xmlsoap.org/wsdl/"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <types>
    <xs:schema targetNamespace="http://services.dipendenti.aa.publisys.it/"
version="1.0" xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
      <xs:element name="create" type="tns:create"/>
      <xs:element name="delete" type="tns:delete"/>
      <xs:element name="resultC" type="tns:createResponse"/>
      <xs:element name="resultD" type="tns:deleteResponse"/>
      <xs:element name="resultR" type="tns:retrieveResponse"/>
      <xs:element name="resultU" type="tns:updateResponse"/>
      <xs:element name="retrieve" type="tns:retrieve"/>
      <xs:element name="update" type="tns:update"/>
      <xs:complexType name="delete">
        <xs:sequence>
          <xs:element minOccurs="0" name="presidioDelete" type="tns:presidioRef"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="presidioRef">
        <xs:sequence>
          <xs:element name="codice" type="xs:string"/>
          <xs:element name="unitaOrganizzativaRef" type="tns:unitaOrganizzativaRef"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="unitaOrganizzativaRef">
```



```
<xs:sequence>
  <xs:element name="tipo" type="tns:tipoOU"/>
  <xs:element name="codice" type="xs:string"/>
</xs:sequence>
</xs:complexType>
<xs:complexType name="deleteResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:presidioResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="presidioResult">
  <xs:complexContent>
    <xs:extension base="tns:result">
      <xs:sequence>
        <xs:element maxOccurs="unbounded" minOccurs="0" name="results"
nillable="true" type="tns:presidio"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:complexType name="result">
  <xs:sequence>
    <xs:element name="error" type="xs:boolean"/>
    <xs:element minOccurs="0" name="message" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="presidio">
  <xs:complexContent>
    <xs:extension base="tns:baseBean">
      <xs:sequence>
        <xs:element name="codice" type="xs:string"/>
        <xs:element minOccurs="0" name="descrizione" type="xs:string"/>
        <xs:element minOccurs="0" name="indirizzo" type="xs:string"/>
        <xs:element minOccurs="0" name="ncivico" type="xs:string"/>
        <xs:element minOccurs="0" name="unitaOrganizzativaRef"
type="tns:unitaOrganizzativaRef"/>
        <xs:element minOccurs="0" name="comuneRef" type="tns:comuneRef"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:complexType name="baseBean">
  <xs:sequence>
    <xs:element default="0" minOccurs="0" name="id" type="xs:int"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="comuneRef">
  <xs:sequence>
    <xs:element name="codiceIstat" type="xs:int"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="create">
  <xs:sequence>
    <xs:element minOccurs="0" name="presidioCreate" type="tns:presidio"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="createResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:presidioResult"/>
  </xs:sequence>
</xs:complexType>
```



```
</xs:sequence>
</xs:complexType>
<xs:complexType name="update">
  <xs:sequence>
    <xs:element minOccurs="0" name="presidioUpdate" type="tns:presidio"/>
    <xs:element minOccurs="0" name="presidioRefUpdate" type="tns:presidioRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="updateResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:presidioResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="retrieve">
  <xs:sequence>
    <xs:element minOccurs="0" name="presidioSearch" type="tns:presidioSearch"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="presidioSearch">
  <xs:sequence>
    <xs:element minOccurs="0" name="codice" type="xs:string"/>
    <xs:element minOccurs="0" name="descrizione" type="xs:string"/>
    <xs:element minOccurs="0" name="unitaOrganizzativaRef"
type="tns:unitaOrganizzativaRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="retrieveResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:presidioResult"/>
  </xs:sequence>
</xs:complexType>
<xs:simpleType name="tipoOU">
  <xs:restriction base="xs:string">
    <xs:enumeration value="A"/>
    <xs:enumeration value="D"/>
    <xs:enumeration value="U"/>
  </xs:restriction>
</xs:simpleType>
</xs:schema>
</types>
<message name="IPresidi_updateResponse">
  <part element="tns:resultU" name="resultU"/>
</message>
<message name="IPresidi_retrieve">
  <part element="tns:retrieve" name="retrieve"/>
</message>
<message name="IPresidi_update">
  <part element="tns:update" name="update"/>
</message>
<message name="IPresidi_delete">
  <part element="tns:delete" name="delete"/>
</message>
<message name="IPresidi_deleteResponse">
  <part element="tns:resultD" name="resultD"/>
</message>
<message name="IPresidi_createResponse">
  <part element="tns:resultC" name="resultC"/>
</message>
<message name="IPresidi_create">
```



```
<part element="tns:create" name="create"/>
</message>
<message name="IPresidi_retrieveResponse">
  <part element="tns:resultR" name="resultR"/>
</message>
<portType name="IPresidi">
  <operation name="create" parameterOrder="create">
    <input message="tns:IPresidi_create"/>
    <output message="tns:IPresidi_createResponse"/>
  </operation>
  <operation name="delete" parameterOrder="delete">
    <input message="tns:IPresidi_delete"/>
    <output message="tns:IPresidi_deleteResponse"/>
  </operation>
  <operation name="retrieve" parameterOrder="retrieve">
    <input message="tns:IPresidi_retrieve"/>
    <output message="tns:IPresidi_retrieveResponse"/>
  </operation>
  <operation name="update" parameterOrder="update">
    <input message="tns:IPresidi_update"/>
    <output message="tns:IPresidi_updateResponse"/>
  </operation>
</portType>
<binding name="IPresidiBinding" type="tns:IPresidi">
  <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
  <operation name="create">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="delete">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="retrieve">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="update">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
</binding>
</wsdl:binding>
</wsdl:portType>
</wsdl:service>
</wsdl:definitions>
```



```
</output>
</operation>
</binding>
<service name="WSPresidiService">
  <port binding="tns:IPresidiBinding" name="WSPresidiPort">
    <soap:address location="http://attributi.regione.basilicata.it/aa-
dipendenti/WSPresidi"/>
  </port>
</service>
</definitions>

<definitions name="WSQualificheService"
targetNamespace="http://services.dipendenti.aa.publisys.it/"
xmlns="http://schemas.xmlsoap.org/wsdl/"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <types>
    <xs:schema targetNamespace="http://services.dipendenti.aa.publisys.it/"
version="1.0" xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
      <xs:element name="create" type="tns:create"/>
      <xs:element name="delete" type="tns:delete"/>
      <xs:element name="resultC" type="tns:createResponse"/>
      <xs:element name="resultD" type="tns:deleteResponse"/>
      <xs:element name="resultR" type="tns:retrieveResponse"/>
      <xs:element name="resultU" type="tns:updateResponse"/>
      <xs:element name="retrieve" type="tns:retrieve"/>
      <xs:element name="update" type="tns:update"/>
      <xs:complexType name="delete">
        <xs:sequence>
          <xs:element minOccurs="0" name="qualificaDelete" type="tns:qualificaRef"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="qualificaRef">
        <xs:sequence>
          <xs:element name="codice" type="xsd:string"/>
          <xs:element name="unitaOrganizzativaRef" type="tns:unitaOrganizzativaRef"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="unitaOrganizzativaRef">
        <xs:sequence>
          <xs:element name="tipo" type="tns:tipoOU"/>
          <xs:element name="codice" type="xsd:string"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="deleteResponse">
        <xs:sequence>
          <xs:element minOccurs="0" name="result" type="tns:qualificaResult"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="qualificaResult">
        <xs:complexContent>
          <xs:extension base="tns:result">
            <xs:sequence>
```



```
<xs:element maxOccurs="unbounded" minOccurs="0" name="results"
nillable="true" type="tns:qualifica"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:complexType name="result">
  <xs:sequence>
    <xs:element name="error" type="xs:boolean"/>
    <xs:element minOccurs="0" name="message" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="qualifica">
  <xs:complexContent>
    <xs:extension base="tns:baseBean">
      <xs:sequence>
        <xs:element name="codice" type="xs:string"/>
        <xs:element minOccurs="0" name="descrizione" type="xs:string"/>
        <xs:element minOccurs="0" name="unitaOrganizzativaRef"
type="tns:unitaOrganizzativaRef"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:complexType name="baseBean">
  <xs:sequence>
    <xs:element default="0" minOccurs="0" name="id" type="xs:int"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="create">
  <xs:sequence>
    <xs:element minOccurs="0" name="qualificaCreate" type="tns:qualifica"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="createResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:qualificaResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="update">
  <xs:sequence>
    <xs:element minOccurs="0" name="qualificaUpdate" type="tns:qualifica"/>
    <xs:element minOccurs="0" name="qualificaRefUpdate" type="tns:qualificaRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="updateResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:qualificaResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="retrieve">
  <xs:sequence>
    <xs:element minOccurs="0" name="qualificaSearch" type="tns:qualificaSearch"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="qualificaSearch">
  <xs:sequence>
    <xs:element minOccurs="0" name="codice" type="xs:string"/>
    <xs:element minOccurs="0" name="descrizione" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
```



```
<xs:element minOccurs="0" name="unitaOrganizzativaRef"
type="tns:unitaOrganizzativaRef"/>
</xs:sequence>
</xs:complexType>
<xs:complexType name="retrieveResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:qualificaResult"/>
  </xs:sequence>
</xs:complexType>
<xs:simpleType name="tipoOU">
  <xs:restriction base="xs:string">
    <xs:enumeration value="A"/>
    <xs:enumeration value="D"/>
    <xs:enumeration value="U"/>
  </xs:restriction>
</xs:simpleType>
</xs:schema>
</types>
<message name="IQualifiche_delete">
  <part element="tns:delete" name="delete"/>
</message>
<message name="IQualifiche_createResponse">
  <part element="tns:resultC" name="resultC"/>
</message>
<message name="IQualifiche_updateResponse">
  <part element="tns:resultU" name="resultU"/>
</message>
<message name="IQualifiche_retrieve">
  <part element="tns:retrieve" name="retrieve"/>
</message>
<message name="IQualifiche_update">
  <part element="tns:update" name="update"/>
</message>
<message name="IQualifiche_deleteResponse">
  <part element="tns:resultD" name="resultD"/>
</message>
<message name="IQualifiche_create">
  <part element="tns:create" name="create"/>
</message>
<message name="IQualifiche_retrieveResponse">
  <part element="tns:resultR" name="resultR"/>
</message>
<portType name="IQualifiche">
  <operation name="create" parameterOrder="create">
    <input message="tns:IQualifiche_create"/>
    <output message="tns:IQualifiche_createResponse"/>
  </operation>
  <operation name="delete" parameterOrder="delete">
    <input message="tns:IQualifiche_delete"/>
    <output message="tns:IQualifiche_deleteResponse"/>
  </operation>
  <operation name="retrieve" parameterOrder="retrieve">
    <input message="tns:IQualifiche_retrieve"/>
    <output message="tns:IQualifiche_retrieveResponse"/>
  </operation>
  <operation name="update" parameterOrder="update">
    <input message="tns:IQualifiche_update"/>
    <output message="tns:IQualifiche_updateResponse"/>
  </operation>
</portType>
```





```
</portType>
<binding name="IQualificheBinding" type="tns:IQualifiche">
  <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
  <operation name="create">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="delete">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="retrieve">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="update">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
</binding>
<service name="WSQualificheService">
  <port binding="tns:IQualificheBinding" name="WSQualifichePort">
    <soap:address location="http://attributi.regione.basilicata.it/aa-
    dipendenti/WSQualifiche"/>
  </port>
</service>
</definitions>
```

```
<definitions name="WSPosizioniOrganizzativeService"
targetNamespace="http://services.dipendenti.aa.publisys.it/"
xmlns="http://schemas.xmlsoap.org/wsdl/"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <types>
```



```
<xs:schema targetNamespace="http://services.dipendenti.aa.publisys.it/"
version="1.0" xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="create" type="tns:create"/>
  <xs:element name="delete" type="tns:delete"/>
  <xs:element name="resultC" type="tns:createResponse"/>
  <xs:element name="resultD" type="tns:deleteResponse"/>
  <xs:element name="resultR" type="tns:retrieveResponse"/>
  <xs:element name="resultU" type="tns:updateResponse"/>
  <xs:element name="retrieve" type="tns:retrieve"/>
  <xs:element name="update" type="tns:update"/>
  <xs:complexType name="delete">
    <xs:sequence>
      <xs:element minOccurs="0" name="posizioneOrganizzativaDelete"
type="tns:posizioneOrganizzativaRef"/>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="posizioneOrganizzativaRef">
    <xs:complexContent>
      <xs:extension base="tns:baseBean">
        <xs:sequence>
          <xs:element name="codice" type="xs:string"/>
          <xs:element name="unitaOrganizzativaRef" type="tns:unitaOrganizzativaRef"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:complexType name="baseBean">
    <xs:sequence>
      <xs:element default="0" minOccurs="0" name="id" type="xs:int"/>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="unitaOrganizzativaRef">
    <xs:sequence>
      <xs:element name="tipo" type="tns:tipoOU"/>
      <xs:element name="codice" type="xs:string"/>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="deleteResponse">
    <xs:sequence>
      <xs:element minOccurs="0" name="result"
type="tns:posizioneOrganizzativaResult"/>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="posizioneOrganizzativaResult">
    <xs:complexContent>
      <xs:extension base="tns:result">
        <xs:sequence>
          <xs:element maxOccurs="unbounded" minOccurs="0" name="results"
nillable="true" type="tns:posizioneOrganizzativa"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:complexType name="result">
    <xs:sequence>
      <xs:element name="error" type="xs:boolean"/>
      <xs:element minOccurs="0" name="message" type="xs:string"/>
    </xs:sequence>
  </xs:complexType>
</xs:schema>
```



```
</xs:complexType>
<xs:complexType name="posizioneOrganizzativa">
  <xs:complexContent>
    <xs:extension base="tns:baseBean">
      <xs:sequence>
        <xs:element name="codice" type="xs:string"/>
        <xs:element minOccurs="0" name="descrizione" type="xs:string"/>
        <xs:element name="codiceDett" type="xs:string"/>
        <xs:element minOccurs="0" name="descrizioneDett" type="xs:string"/>
        <xs:element minOccurs="0" name="tipoIncarico" type="xs:string"/>
        <xs:element minOccurs="0" name="unitaOrganizzativaRef"
type="tns:unitaOrganizzativaRef"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:complexType name="create">
  <xs:sequence>
    <xs:element minOccurs="0" name="posizioneOrganizzativaCreate"
type="tns:posizioneOrganizzativa"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="createResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result"
type="tns:posizioneOrganizzativaResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="update">
  <xs:sequence>
    <xs:element minOccurs="0" name="posizioneOrganizzativaUpdate"
type="tns:posizioneOrganizzativa"/>
    <xs:element minOccurs="0" name="posizioneOrganizzativaRefUpdate"
type="tns:posizioneOrganizzativaRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="updateResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result"
type="tns:posizioneOrganizzativaResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="retrieve">
  <xs:sequence>
    <xs:element minOccurs="0" name="posizioneOrganizzativaSearch"
type="tns:posizioneOrganizzativaSearch"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="posizioneOrganizzativaSearch">
  <xs:sequence>
    <xs:element minOccurs="0" name="codice" type="xs:string"/>
    <xs:element minOccurs="0" name="descrizione" type="xs:string"/>
    <xs:element minOccurs="0" name="codiceDett" type="xs:string"/>
    <xs:element minOccurs="0" name="descrizioneDett" type="xs:string"/>
    <xs:element minOccurs="0" name="tipoIncarico" type="xs:string"/>
    <xs:element minOccurs="0" name="unitaOrganizzativaRef"
type="tns:unitaOrganizzativaRef"/>
  </xs:sequence>
</xs:complexType>
```



```
<xs:complexType name="retrieveResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result"
type="tns:posizioneOrganizzativaResult"/>
  </xs:sequence>
</xs:complexType>
<xs:simpleType name="tipoOU">
  <xs:restriction base="xs:string">
    <xs:enumeration value="A"/>
    <xs:enumeration value="D"/>
    <xs:enumeration value="U"/>
  </xs:restriction>
</xs:simpleType>
</xs:schema>
</types>
<message name="IPosizioniOrganizzative_update">
  <part element="tns:update" name="update"/>
</message>
<message name="IPosizioniOrganizzative_retrieve">
  <part element="tns:retrieve" name="retrieve"/>
</message>
<message name="IPosizioniOrganizzative_createResponse">
  <part element="tns:resultC" name="resultC"/>
</message>
<message name="IPosizioniOrganizzative_updateResponse">
  <part element="tns:resultU" name="resultU"/>
</message>
<message name="IPosizioniOrganizzative_delete">
  <part element="tns:delete" name="delete"/>
</message>
<message name="IPosizioniOrganizzative_create">
  <part element="tns:create" name="create"/>
</message>
<message name="IPosizioniOrganizzative_retrieveResponse">
  <part element="tns:resultR" name="resultR"/>
</message>
<message name="IPosizioniOrganizzative_deleteResponse">
  <part element="tns:resultD" name="resultD"/>
</message>
<portType name="IPosizioniOrganizzative">
  <operation name="create" parameterOrder="create">
    <input message="tns:IPosizioniOrganizzative_create"/>
    <output message="tns:IPosizioniOrganizzative_createResponse"/>
  </operation>
  <operation name="delete" parameterOrder="delete">
    <input message="tns:IPosizioniOrganizzative_delete"/>
    <output message="tns:IPosizioniOrganizzative_deleteResponse"/>
  </operation>
  <operation name="retrieve" parameterOrder="retrieve">
    <input message="tns:IPosizioniOrganizzative_retrieve"/>
    <output message="tns:IPosizioniOrganizzative_retrieveResponse"/>
  </operation>
  <operation name="update" parameterOrder="update">
    <input message="tns:IPosizioniOrganizzative_update"/>
    <output message="tns:IPosizioniOrganizzative_updateResponse"/>
  </operation>
</portType>
<binding name="IPosizioniOrganizzativeBinding" type="tns:IPosizioniOrganizzative">
  <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
</binding>
```



```
<operation name="create">
  <soap:operation soapAction=""/>
  <input>
    <soap:body use="literal"/>
  </input>
  <output>
    <soap:body use="literal"/>
  </output>
</operation>
<operation name="delete">
  <soap:operation soapAction=""/>
  <input>
    <soap:body use="literal"/>
  </input>
  <output>
    <soap:body use="literal"/>
  </output>
</operation>
<operation name="retrieve">
  <soap:operation soapAction=""/>
  <input>
    <soap:body use="literal"/>
  </input>
  <output>
    <soap:body use="literal"/>
  </output>
</operation>
<operation name="update">
  <soap:operation soapAction=""/>
  <input>
    <soap:body use="literal"/>
  </input>
  <output>
    <soap:body use="literal"/>
  </output>
</operation>
</binding>
<service name="WSPosizioniOrganizzativeService">
  <port binding="tns:IPosizioniOrganizzativeBinding"
name="WSPosizioniOrganizzativePort">
    <soap:address location="http://attributi.regione.basilicata.it/aa-
dipendenti/WSPosizioniOrganizzative"/>
  </port>
</service>
</definitions>
```

```
<definitions name="WSFasceService"
targetNamespace="http://services.dipendenti.aa.publisys.it/"
xmlns="http://schemas.xmlsoap.org/wsdl/"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <types>
```



```
<xs:schema targetNamespace="http://services.dipendenti.aa.publisys.it/"
version="1.0" xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:element name="create" type="tns:create"/>
  <xs:element name="delete" type="tns:delete"/>
  <xs:element name="resultC" type="tns:createResponse"/>
  <xs:element name="resultD" type="tns:deleteResponse"/>
  <xs:element name="resultR" type="tns:retrieveResponse"/>
  <xs:element name="resultU" type="tns:updateResponse"/>
  <xs:element name="retrieve" type="tns:retrieve"/>
  <xs:element name="update" type="tns:update"/>
  <xs:complexType name="delete">
    <xs:sequence>
      <xs:element minOccurs="0" name="fasciaDelete" type="tns:fasciaRef"/>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="fasciaRef">
    <xs:sequence>
      <xs:element name="codice" type="xs:string"/>
      <xs:element name="unitaOrganizzativaRef" type="tns:unitaOrganizzativaRef"/>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="unitaOrganizzativaRef">
    <xs:sequence>
      <xs:element name="tipo" type="tns:tipoOU"/>
      <xs:element name="codice" type="xs:string"/>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="deleteResponse">
    <xs:sequence>
      <xs:element minOccurs="0" name="result" type="tns:fasciaResult"/>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="fasciaResult">
    <xs:complexContent>
      <xs:extension base="tns:result">
        <xs:sequence>
          <xs:element maxOccurs="unbounded" minOccurs="0" name="results"
nillable="true" type="tns:fascia"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:complexType name="result">
    <xs:sequence>
      <xs:element name="error" type="xs:boolean"/>
      <xs:element minOccurs="0" name="message" type="xs:string"/>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="fascia">
    <xs:complexContent>
      <xs:extension base="tns:baseBean">
        <xs:sequence>
          <xs:element name="codice" type="xs:string"/>
          <xs:element name="descrizione" type="xs:string"/>
          <xs:element minOccurs="0" name="unitaOrganizzativaRef"
type="tns:unitaOrganizzativaRef"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
</xs:schema>
```



```
</xs:complexContent>
</xs:complexType>
<xs:complexType name="baseBean">
  <xs:sequence>
    <xs:element default="0" minOccurs="0" name="id" type="xs:int"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="create">
  <xs:sequence>
    <xs:element minOccurs="0" name="fasciaCreate" type="tns:fascia"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="createResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:fasciaResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="update">
  <xs:sequence>
    <xs:element minOccurs="0" name="fasciaUpdate" type="tns:fascia"/>
    <xs:element minOccurs="0" name="fasciaRefUpdate" type="tns:fasciaRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="updateResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:fasciaResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="retrieve">
  <xs:sequence>
    <xs:element minOccurs="0" name="fasciaSearch" type="tns:fasciaSearch"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="fasciaSearch">
  <xs:sequence>
    <xs:element minOccurs="0" name="codice" type="xs:string"/>
    <xs:element minOccurs="0" name="descrizione" type="xs:string"/>
    <xs:element minOccurs="0" name="unitaOrganizzativaRef"
type="tns:unitaOrganizzativaRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="retrieveResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:fasciaResult"/>
  </xs:sequence>
</xs:complexType>
<xs:simpleType name="tipoOU">
  <xs:restriction base="xs:string">
    <xs:enumeration value="A"/>
    <xs:enumeration value="D"/>
    <xs:enumeration value="U"/>
  </xs:restriction>
</xs:simpleType>
</xs:schema>
</types>
<message name="IFasce_updateResponse">
  <part element="tns:resultU" name="resultU"/>
</message>
<message name="IFasce_retrieveResponse">
```



```
<part element="tns:resultR" name="resultR"/>
</message>
<message name="IFasce_createResponse">
  <part element="tns:resultC" name="resultC"/>
</message>
<message name="IFasce_create">
  <part element="tns:create" name="create"/>
</message>
<message name="IFasce_update">
  <part element="tns:update" name="update"/>
</message>
<message name="IFasce_deleteResponse">
  <part element="tns:resultD" name="resultD"/>
</message>
<message name="IFasce_retrieve">
  <part element="tns:retrieve" name="retrieve"/>
</message>
<message name="IFasce_delete">
  <part element="tns:delete" name="delete"/>
</message>
<portType name="IFasce">
  <operation name="create" parameterOrder="create">
    <input message="tns:IFasce_create"/>
    <output message="tns:IFasce_createResponse"/>
  </operation>
  <operation name="delete" parameterOrder="delete">
    <input message="tns:IFasce_delete"/>
    <output message="tns:IFasce_deleteResponse"/>
  </operation>
  <operation name="retrieve" parameterOrder="retrieve">
    <input message="tns:IFasce_retrieve"/>
    <output message="tns:IFasce_retrieveResponse"/>
  </operation>
  <operation name="update" parameterOrder="update">
    <input message="tns:IFasce_update"/>
    <output message="tns:IFasce_updateResponse"/>
  </operation>
</portType>
<binding name="IFasceBinding" type="tns:IFasce">
  <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
  <operation name="create">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="delete">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="retrieve">
```





```
<soap:operation soapAction=""/>
<input>
  <soap:body use="literal"/>
</input>
<output>
  <soap:body use="literal"/>
</output>
</operation>
<operation name="update">
  <soap:operation soapAction=""/>
  <input>
    <soap:body use="literal"/>
  </input>
  <output>
    <soap:body use="literal"/>
  </output>
</operation>
</binding>
<service name="WSFasceService">
  <port binding="tns:IFasceBinding" name="WSFascePort">
    <soap:address location="http://attributi.regione.basilicata.it/aa-
    dipendenti/WSFasce"/>
  </port>
</service>
</definitions>
```

```
<definitions name="WSOrganizzazioniService"
targetNamespace="http://services.dipendenti.aa.publisys.it/"
xmlns="http://schemas.xmlsoap.org/wsd/"
xmlns:soap="http://schemas.xmlsoap.org/wsd/soap/"
xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <types>
    <xs:schema targetNamespace="http://services.dipendenti.aa.publisys.it/"
version="1.0" xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
      <xs:element name="create" type="tns:create"/>
      <xs:element name="delete" type="tns:delete"/>
      <xs:element name="resultC" type="tns:createResponse"/>
      <xs:element name="resultD" type="tns:deleteResponse"/>
      <xs:element name="resultR" type="tns:retrieveResponse"/>
      <xs:element name="resultU" type="tns:updateResponse"/>
      <xs:element name="retrieve" type="tns:retrieve"/>
      <xs:element name="update" type="tns:update"/>
      <xs:complexType name="delete">
        <xs:sequence>
          <xs:element minOccurs="0" name="organizzazioneDelete"
type="tns:organizzazioneRef"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="organizzazioneRef">
        <xs:sequence>
          <xs:element name="codice" type="xsd:string"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="deleteResponse">
```



```
<xs:sequence>
  <xs:element minOccurs="0" name="result" type="tns:organizzazioneResult"/>
</xs:sequence>
</xs:complexType>
<xs:complexType name="organizzazioneResult">
  <xs:complexContent>
    <xs:extension base="tns:result">
      <xs:sequence>
        <xs:element maxOccurs="unbounded" minOccurs="0" name="results"
nillable="true" type="tns:organizzazione"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:complexType name="result">
  <xs:sequence>
    <xs:element name="error" type="xs:boolean"/>
    <xs:element minOccurs="0" name="message" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="organizzazione">
  <xs:complexContent>
    <xs:extension base="tns:baseBean">
      <xs:sequence>
        <xs:element name="codice" type="xs:string"/>
        <xs:element name="nome" type="xs:string"/>
        <xs:element minOccurs="0" name="indirizzo" type="xs:string"/>
        <xs:element minOccurs="0" name="ncivico" type="xs:string"/>
        <xs:element minOccurs="0" name="email" type="xs:string"/>
        <xs:element minOccurs="0" name="pec" type="xs:string"/>
        <xs:element minOccurs="0" name="sitoweb" type="xs:string"/>
        <xs:element minOccurs="0" name="responsabileRef" type="tns:anagraficaRef"/>
        <xs:element minOccurs="0" name="comuneRef" type="tns:comuneRef"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:complexType name="baseBean">
  <xs:sequence>
    <xs:element default="0" minOccurs="0" name="id" type="xs:int"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="anagraficaRef">
  <xs:sequence>
    <xs:element name="codiceFiscale" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="comuneRef">
  <xs:sequence>
    <xs:element name="codiceIstat" type="xs:int"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="create">
  <xs:sequence>
    <xs:element minOccurs="0" name="organizzazioneCreate"
type="tns:organizzazione"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="createResponse">
```



```
<xs:sequence>
  <xs:element minOccurs="0" name="result" type="tns:organizzazioneResult"/>
</xs:sequence>
</xs:complexType>
<xs:complexType name="update">
  <xs:sequence>
    <xs:element minOccurs="0" name="organizzazioneUpdate"
type="tns:organizzazione"/>
    <xs:element minOccurs="0" name="organizzazioneRefUpdate"
type="tns:organizzazioneRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="updateResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:organizzazioneResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="retrieve">
  <xs:sequence>
    <xs:element minOccurs="0" name="organizzazioneSearch"
type="tns:organizzazioneSearch"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="organizzazioneSearch">
  <xs:sequence>
    <xs:element minOccurs="0" name="codice" type="xs:string"/>
    <xs:element minOccurs="0" name="nome" type="xs:string"/>
    <xs:element minOccurs="0" name="indirizzo" type="xs:string"/>
    <xs:element minOccurs="0" name="ncivico" type="xs:string"/>
    <xs:element minOccurs="0" name="email" type="xs:string"/>
    <xs:element minOccurs="0" name="pec" type="xs:string"/>
    <xs:element minOccurs="0" name="sitoweb" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="retrieveResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result" type="tns:organizzazioneResult"/>
  </xs:sequence>
</xs:complexType>
</xs:schema>
</types>
<message name="IOrganizzazioni_createResponse">
  <part element="tns:resultC" name="resultC"/>
</message>
<message name="IOrganizzazioni_retrieveResponse">
  <part element="tns:resultR" name="resultR"/>
</message>
<message name="IOrganizzazioni_update">
  <part element="tns:update" name="update"/>
</message>
<message name="IOrganizzazioni_retrieve">
  <part element="tns:retrieve" name="retrieve"/>
</message>
<message name="IOrganizzazioni_create">
  <part element="tns:create" name="create"/>
</message>
<message name="IOrganizzazioni_delete">
  <part element="tns:delete" name="delete"/>
</message>
```



```
<message name="IOrganizzazioni_updateResponse">
  <part element="tns:resultU" name="resultU"/>
</message>
<message name="IOrganizzazioni_deleteResponse">
  <part element="tns:resultD" name="resultD"/>
</message>
<portType name="IOrganizzazioni">
  <operation name="create" parameterOrder="create">
    <input message="tns:IOrganizzazioni_create"/>
    <output message="tns:IOrganizzazioni_createResponse"/>
  </operation>
  <operation name="delete" parameterOrder="delete">
    <input message="tns:IOrganizzazioni_delete"/>
    <output message="tns:IOrganizzazioni_deleteResponse"/>
  </operation>
  <operation name="retrieve" parameterOrder="retrieve">
    <input message="tns:IOrganizzazioni_retrieve"/>
    <output message="tns:IOrganizzazioni_retrieveResponse"/>
  </operation>
  <operation name="update" parameterOrder="update">
    <input message="tns:IOrganizzazioni_update"/>
    <output message="tns:IOrganizzazioni_updateResponse"/>
  </operation>
</portType>
<binding name="IOrganizzazioniBinding" type="tns:IOrganizzazioni">
  <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
  <operation name="create">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="delete">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="retrieve">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="update">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
```



```
<soap:body use="literal" />
</output>
</operation>
</binding>
<service name="WSOrganizzazioniService">
  <port binding="tns:IOrganizzazioniBinding" name="WSOrganizzazioniPort">
    <soap:address location="http://attributi.regione.basilicata.it/aa-
dipendenti/WSOrganizzazioni"/>
  </port>
</service>
</definitions>
```

```
<definitions name="WSAreeOrganizzativeOmogeneeService"
targetNamespace="http://services.dipendenti.aa.publisys.it/"
xmlns="http://schemas.xmlsoap.org/wsdl/"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <types>
    <xs:schema targetNamespace="http://services.dipendenti.aa.publisys.it/"
version="1.0" xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
      <xs:element name="create" type="tns:create" />
      <xs:element name="delete" type="tns:delete" />
      <xs:element name="resultC" type="tns:createResponse" />
      <xs:element name="resultD" type="tns:deleteResponse" />
      <xs:element name="resultR" type="tns:retrieveResponse" />
      <xs:element name="resultU" type="tns:updateResponse" />
      <xs:element name="retrieve" type="tns:retrieve" />
      <xs:element name="update" type="tns:update" />
      <xs:complexType name="delete">
        <xs:sequence>
          <xs:element minOccurs="0" name="areaOrganizzativaOmogeneaDelete"
type="tns:areaOrganizzativaOmogeneaRef" />
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="areaOrganizzativaOmogeneaRef">
        <xs:sequence>
          <xs:element name="codice" type="xsd:string" />
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="deleteResponse">
        <xs:sequence>
          <xs:element minOccurs="0" name="result"
type="tns:areaOrganizzativaOmogeneaResult" />
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="areaOrganizzativaOmogeneaResult">
        <xs:complexContent>
          <xs:extension base="tns:result">
            <xs:sequence>
              <xs:element maxOccurs="unbounded" minOccurs="0" name="results"
nillable="true" type="tns:areaOrganizzativaOmogenea" />
            </xs:sequence>
          </xs:extension>
        </xs:complexContent>
      </xs:complexType>
      <xs:complexType name="result">
```



```
<xs:sequence>
  <xs:element name="error" type="xs:boolean"/>
  <xs:element minOccurs="0" name="message" type="xs:string"/>
</xs:sequence>
</xs:complexType>
<xs:complexType name="areaOrganizzativaOmogenea">
  <xs:complexContent>
    <xs:extension base="tns:baseBean">
      <xs:sequence>
        <xs:element name="codice" type="xs:string"/>
        <xs:element name="nome" type="xs:string"/>
        <xs:element minOccurs="0" name="indirizzo" type="xs:string"/>
        <xs:element minOccurs="0" name="ncivico" type="xs:string"/>
        <xs:element minOccurs="0" name="email" type="xs:string"/>
        <xs:element minOccurs="0" name="pec" type="xs:string"/>
        <xs:element minOccurs="0" name="telefono" type="xs:string"/>
        <xs:element minOccurs="0" name="fax" type="xs:string"/>
        <xs:element minOccurs="0" name="dataIstituzione" type="xs:dateTime"/>
        <xs:element minOccurs="0" name="dataSuppressione" type="xs:dateTime"/>
        <xs:element minOccurs="0" name="caUrl" type="xs:string"/>
        <xs:element minOccurs="0" name="responsabileRef" type="tns:anagraficaRef"/>
        <xs:element minOccurs="0" name="comuneRef" type="tns:comuneRef"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:complexType name="baseBean">
  <xs:sequence>
    <xs:element default="0" minOccurs="0" name="id" type="xs:int"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="anagraficaRef">
  <xs:sequence>
    <xs:element name="codiceFiscale" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="comuneRef">
  <xs:sequence>
    <xs:element name="codiceIstat" type="xs:int"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="create">
  <xs:sequence>
    <xs:element minOccurs="0" name="areaOrganizzativaOmogeneaCreate"
type="tns:areaOrganizzativaOmogenea"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="createResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result"
type="tns:areaOrganizzativaOmogeneaResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="update">
  <xs:sequence>
    <xs:element minOccurs="0" name="areaOrganizzativaOmogeneaUpdate"
type="tns:areaOrganizzativaOmogenea"/>
    <xs:element minOccurs="0" name="areaOrganizzativaOmogeneaRefUpdate"
type="tns:areaOrganizzativaOmogeneaRef"/>
  </xs:sequence>
</xs:complexType>
```



```
</xs:sequence>
</xs:complexType>
<xs:complexType name="updateResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result"
type="tns:areaOrganizzativaOmogeneaResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="retrieve">
  <xs:sequence>
    <xs:element minOccurs="0" name="areaOrganizzativaOmogeneaSearch"
type="tns:areaOrganizzativaOmogeneaSearch"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="areaOrganizzativaOmogeneaSearch">
  <xs:sequence>
    <xs:element minOccurs="0" name="codice" type="xs:string"/>
    <xs:element minOccurs="0" name="nome" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="retrieveResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result"
type="tns:areaOrganizzativaOmogeneaResult"/>
  </xs:sequence>
</xs:complexType>
</xs:schema>
</types>
<message name="IAreeOrganizzativeOmogenee_createResponse">
  <part element="tns:resultC" name="resultC"/>
</message>
<message name="IAreeOrganizzativeOmogenee_create">
  <part element="tns:create" name="create"/>
</message>
<message name="IAreeOrganizzativeOmogenee_update">
  <part element="tns:update" name="update"/>
</message>
<message name="IAreeOrganizzativeOmogenee_retrieveResponse">
  <part element="tns:resultR" name="resultR"/>
</message>
<message name="IAreeOrganizzativeOmogenee_deleteResponse">
  <part element="tns:resultD" name="resultD"/>
</message>
<message name="IAreeOrganizzativeOmogenee_updateResponse">
  <part element="tns:resultU" name="resultU"/>
</message>
<message name="IAreeOrganizzativeOmogenee_retrieve">
  <part element="tns:retrieve" name="retrieve"/>
</message>
<message name="IAreeOrganizzativeOmogenee_delete">
  <part element="tns:delete" name="delete"/>
</message>
<portType name="IAreeOrganizzativeOmogenee">
  <operation name="create" parameterOrder="create">
    <input message="tns:IAreeOrganizzativeOmogenee_create"/>
    <output message="tns:IAreeOrganizzativeOmogenee_createResponse"/>
  </operation>
  <operation name="delete" parameterOrder="delete">
    <input message="tns:IAreeOrganizzativeOmogenee_delete"/>
```



```
<output message="tns:IAreeOrganizzativeOmogenee_deleteResponse" />
</operation>
<operation name="retrieve" parameterOrder="retrieve">
  <input message="tns:IAreeOrganizzativeOmogenee_retrieve" />
  <output message="tns:IAreeOrganizzativeOmogenee_retrieveResponse" />
</operation>
<operation name="update" parameterOrder="update">
  <input message="tns:IAreeOrganizzativeOmogenee_update" />
  <output message="tns:IAreeOrganizzativeOmogenee_updateResponse" />
</operation>
</portType>
<binding name="IAreeOrganizzativeOmogeneeBinding"
type="tns:IAreeOrganizzativeOmogenee">
  <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http" />
  <operation name="create">
    <soap:operation soapAction="" />
    <input>
      <soap:body use="literal" />
    </input>
    <output>
      <soap:body use="literal" />
    </output>
  </operation>
  <operation name="delete">
    <soap:operation soapAction="" />
    <input>
      <soap:body use="literal" />
    </input>
    <output>
      <soap:body use="literal" />
    </output>
  </operation>
  <operation name="retrieve">
    <soap:operation soapAction="" />
    <input>
      <soap:body use="literal" />
    </input>
    <output>
      <soap:body use="literal" />
    </output>
  </operation>
  <operation name="update">
    <soap:operation soapAction="" />
    <input>
      <soap:body use="literal" />
    </input>
    <output>
      <soap:body use="literal" />
    </output>
  </operation>
</binding>
<service name="WSAreeOrganizzativeOmogeneeService">
  <port binding="tns:IAreeOrganizzativeOmogeneeBinding"
name="WSAreeOrganizzativeOmogeneePort">
    <soap:address location="http://attributi.regione.basilicata.it/aa-
dipendenti/WSAreeOrganizzativeOmogenee" />
  </port>
</service>
</definitions>
```





```
<definitions name="WSUnitaOrganizzativeUfficiService"
targetNamespace="http://services.dipendenti.aa.publisys.it/"
xmlns="http://schemas.xmlsoap.org/wsdl/"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <types>
    <xs:schema targetNamespace="http://services.dipendenti.aa.publisys.it/"
version="1.0" xmlns:tns="http://services.dipendenti.aa.publisys.it/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
      <xs:element name="create" type="tns:create"/>
      <xs:element name="delete" type="tns:delete"/>
      <xs:element name="resultC" type="tns:createResponse"/>
      <xs:element name="resultD" type="tns:deleteResponse"/>
      <xs:element name="resultR" type="tns:retrieveResponse"/>
      <xs:element name="resultU" type="tns:updateResponse"/>
      <xs:element name="retrieve" type="tns:retrieve"/>
      <xs:element name="update" type="tns:update"/>
      <xs:complexType name="delete">
        <xs:sequence>
          <xs:element minOccurs="0" name="unitaOrganizzativaUfficioDelete"
type="tns:unitaOrganizzativaUfficioRef"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="unitaOrganizzativaUfficioRef">
        <xs:sequence>
          <xs:element name="codice" type="xsd:string"/>
          <xs:element name="unitaOrganizzativaDipartimentoRef"
type="tns:unitaOrganizzativaDipartimentoRef"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="unitaOrganizzativaDipartimentoRef">
        <xs:sequence>
          <xs:element name="codice" type="xsd:string"/>
          <xs:element name="unitaOrganizzativaRef" type="tns:unitaOrganizzativaRef"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="unitaOrganizzativaRef">
        <xs:sequence>
          <xs:element name="codice" type="xsd:string"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="deleteResponse">
        <xs:sequence>
          <xs:element minOccurs="0" name="result"
type="tns:unitaOrganizzativaUfficioResult"/>
        </xs:sequence>
      </xs:complexType>
      <xs:complexType name="unitaOrganizzativaUfficioResult">
        <xs:complexContent>
          <xs:extension base="tns:result">
            <xs:sequence>
              <xs:element maxOccurs="unbounded" minOccurs="0" name="results"
nillable="true" type="tns:unitaOrganizzativaUfficio"/>
            </xs:sequence>
          </xs:extension>
        </xs:complexContent>
      </xs:complexType>
    </xs:schema>
  </types>
</definitions>
```



```
<xs:complexType name="result">
  <xs:sequence>
    <xs:element name="error" type="xs:boolean"/>
    <xs:element minOccurs="0" name="message" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="unitaOrganizzativaUfficio">
  <xs:complexContent>
    <xs:extension base="tns:baseBean">
      <xs:sequence>
        <xs:element name="codice" type="xs:string"/>
        <xs:element minOccurs="0" name="nome" type="xs:string"/>
        <xs:element minOccurs="0" name="indirizzo" type="xs:string"/>
        <xs:element minOccurs="0" name="ncivico" type="xs:string"/>
        <xs:element minOccurs="0" name="email" type="xs:string"/>
        <xs:element minOccurs="0" name="pec" type="xs:string"/>
        <xs:element minOccurs="0" name="telefono" type="xs:string"/>
        <xs:element minOccurs="0" name="fax" type="xs:string"/>
        <xs:element minOccurs="0" name="dataIstituzione" type="xs:dateTime"/>
        <xs:element minOccurs="0" name="dataSuppressione" type="xs:dateTime"/>
        <xs:element minOccurs="0" name="caUrl" type="xs:string"/>
        <xs:element minOccurs="0" name="responsabileRef" type="tns:anagraficaRef"/>
        <xs:element minOccurs="0" name="unitaOrganizzativaDipartimentoRef"
type="tns:unitaOrganizzativaDipartimentoRef"/>
        <xs:element minOccurs="0" name="comuneRef" type="tns:comuneRef"/>
        <xs:element minOccurs="0" name="areaOrganizzativaOmogeneaRef"
type="tns:areaOrganizzativaOmogeneaRef"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:complexType name="baseBean">
  <xs:sequence>
    <xs:element default="0" minOccurs="0" name="id" type="xs:int"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="anagraficaRef">
  <xs:sequence>
    <xs:element name="codiceFiscale" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="comuneRef">
  <xs:sequence>
    <xs:element name="codiceIstat" type="xs:int"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="areaOrganizzativaOmogeneaRef">
  <xs:sequence>
    <xs:element name="codice" type="xs:string"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="create">
  <xs:sequence>
    <xs:element minOccurs="0" name="unitaOrganizzativaUfficioCreate"
type="tns:unitaOrganizzativaUfficio"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="createResponse">
  <xs:sequence>
```



```
<xs:element minOccurs="0" name="result"
type="tns:unitaOrganizzativaUfficioResult"/>
</xs:sequence>
</xs:complexType>
<xs:complexType name="update">
  <xs:sequence>
    <xs:element minOccurs="0" name="unitaOrganizzativaUfficioUpdate"
type="tns:unitaOrganizzativaUfficio"/>
    <xs:element minOccurs="0" name="unitaOrganizzativaUfficioRefUpdate"
type="tns:unitaOrganizzativaUfficioRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="updateResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result"
type="tns:unitaOrganizzativaUfficioResult"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="retrieve">
  <xs:sequence>
    <xs:element minOccurs="0" name="unitaOrganizzativaUfficioSearch"
type="tns:unitaOrganizzativaUfficioSearch"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="unitaOrganizzativaUfficioSearch">
  <xs:sequence>
    <xs:element minOccurs="0" name="codice" type="xs:string"/>
    <xs:element minOccurs="0" name="nome" type="xs:string"/>
    <xs:element minOccurs="0" name="unitaOrganizzativaDipartimentoRef"
type="tns:unitaOrganizzativaDipartimentoRef"/>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="retrieveResponse">
  <xs:sequence>
    <xs:element minOccurs="0" name="result"
type="tns:unitaOrganizzativaUfficioResult"/>
  </xs:sequence>
</xs:complexType>
</xs:schema>
</types>
<message name="IUnitaOrganizzativeUffici_delete">
  <part element="tns:delete" name="delete"/>
</message>
<message name="IUnitaOrganizzativeUffici_createResponse">
  <part element="tns:resultC" name="resultC"/>
</message>
<message name="IUnitaOrganizzativeUffici_create">
  <part element="tns:create" name="create"/>
</message>
<message name="IUnitaOrganizzativeUffici_updateResponse">
  <part element="tns:resultU" name="resultU"/>
</message>
<message name="IUnitaOrganizzativeUffici_update">
  <part element="tns:update" name="update"/>
</message>
<message name="IUnitaOrganizzativeUffici_retrieve">
  <part element="tns:retrieve" name="retrieve"/>
</message>
<message name="IUnitaOrganizzativeUffici_deleteResponse">
```



```
<part element="tns:resultD" name="resultD"/>
</message>
<message name="IUnitaOrganizzativeUffici_retrieveResponse">
  <part element="tns:resultR" name="resultR"/>
</message>
<portType name="IUnitaOrganizzativeUffici">
  <operation name="create" parameterOrder="create">
    <input message="tns:IUnitaOrganizzativeUffici_create"/>
    <output message="tns:IUnitaOrganizzativeUffici_createResponse"/>
  </operation>
  <operation name="delete" parameterOrder="delete">
    <input message="tns:IUnitaOrganizzativeUffici_delete"/>
    <output message="tns:IUnitaOrganizzativeUffici_deleteResponse"/>
  </operation>
  <operation name="retrieve" parameterOrder="retrieve">
    <input message="tns:IUnitaOrganizzativeUffici_retrieve"/>
    <output message="tns:IUnitaOrganizzativeUffici_retrieveResponse"/>
  </operation>
  <operation name="update" parameterOrder="update">
    <input message="tns:IUnitaOrganizzativeUffici_update"/>
    <output message="tns:IUnitaOrganizzativeUffici_updateResponse"/>
  </operation>
</portType>
<binding name="IUnitaOrganizzativeUfficiBinding"
type="tns:IUnitaOrganizzativeUffici">
  <soap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
  <operation name="create">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="delete">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="retrieve">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
      <soap:body use="literal"/>
    </output>
  </operation>
  <operation name="update">
    <soap:operation soapAction=""/>
    <input>
      <soap:body use="literal"/>
    </input>
    <output>
```



```
<soap:body use="literal"/>
</output>
</operation>
</binding>
<service name="WSUnitaOrganizzativeUfficiService">
  <port binding="tns:IUnitaOrganizzativeUfficiBinding"
name="WSUnitaOrganizzativeUfficiPort">
  <soap:address location="http://attributi.regione.basilicata.it/aa-
dipendenti/WSUnitaOrganizzativeUffici"/>
  </port>
</service>
</definitions>
```

### 3.1 Avvio e chiusura del programma

L'autenticazione avviene tramite specifica WS-Security e in ambiente di sviluppo sarà previsto anche l'attivazione del protocollo SSL per la cifratura della connessione. WS-Security è una specifica che propone un insieme di standard di estensioni SOAP che possono essere usati per creare Web Services sicuri, garantendo così integrità e confidenzialità.

WS-Security è flessibile ed è progettato per essere usato come base per la costruzione di un'ampia varietà di modelli di sicurezza includendo PKI, Kerberos e SSL. In particolare WS-Security fornisce supporto per: multiple security tokens, multiple trust domains, multiple signature formats, multiple encryption technologies. Tale supporto è posto in essere dalla forte estendibilità che prevede l'aggiunta di nuovo elementi con la semplice definizione di schema. Essenzialmente la specifica fornisce tre principali meccanismi: security token, message integrity e message confidentiality. Questi meccanismi, di per sé, non forniscono complete soluzioni in ambito della sicurezza, ma opportunamente combinati in WS-Security permettono di realizzare un'ampia varietà di modelli di sicurezza. Il modello di sicurezza che viene portato avanti dalla specifica si basa essenzialmente dall'introduzione dei *security tokens* i quali non fanno altro che inserire delle informazioni, o meglio affermazioni (claims), all'interno del messaggio soap.

Questi security tokens sono essenzialmente usati per effettuare il binding tra autenticazione e identità. Affinché venga rafforzato il meccanismo di sicurezza il security token è integrato con l'uso della firma digitale, così facendo si confermano le affermazioni nel security token e si legano le identità al messaggio. Il security token implementato nell'AA deve essere specificato nell'elemento <wsse:Security> all'interno dell'header. Seguono degli esempi molto esplicativi su come e dove inserire gli username token:

```
<wsse:UsernameToken wsu:Id="...">
  <wsse:Username>...</wsse:Username>
</wsse:UsernameToken>
```

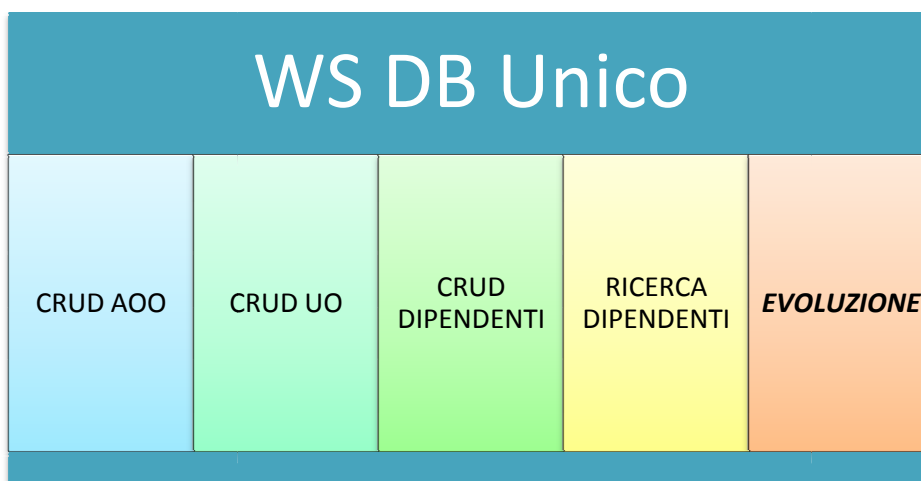
```
<S11:Envelope xmlns:S11="..." xmlns:wsse="...">
  <S11:Header>
    ...
    <wsse:Security>
      <wsse:UsernameToken>
        <wsse:Username>Zoe</wsse:Username>
      </wsse:UsernameToken>
    </wsse:Security>
    ...
  </S11:Header>
  ...
</S11:Envelope>
```



## 4. Struttura del Programma

Il programma è progettato per offrire le interfacce WS indispensabili per mettere gli applicativi esterni in grado di poter operare sul DB Unico. In questa prima fase si prospetta un unico scenario d'interazione che riguarda il sistema di gestione del Personale in uso presso l'Ufficio Risorse umane della Presidenza della Giunta, il quale è l'unico deputato alla manutenzione dei dati dei dipendenti e delle variazioni nella struttura organizzativa. Questi servizi web, considerando la loro cruciale importanza e sensibilità, saranno prodotti secondo le specifiche tecniche previste dall'Ufficio SIRS e saranno soggette a rigide regole di sicurezza sull'accesso. In particolare l'operazione principale è quella relativa alla scheda del dipendente che può vedere qui di seguito elencati gli scenari d'uso più comuni:

- Modifica da parte di SIGRU: modifica tutti i dati del dipendente compresi i dati della posizione organizzativa e i dati del dipendente stesso;
- Modifica da parte dei sistemi del CTR: dei dati relativi all'accesso (accounting) ed email;
- Modifica da parte della carta Multiservizi: e cioè data di rilascio della carta, data di scadenza e varie altre informazioni aggiuntive;





## 5. Console dell'AA

La console dell'AA permette la consultazione dei dati presenti nella base dati e la possibilità di caricare i dati solo a particolari utenti che fanno parte di sistemi informativi ben precisi: CTR e Sportello CMS.

The screenshot shows the Attribute Authority (AA) console interface. At the top, there is a header with the Regione Basilicata logo and the text "REGIONE BASILICATA" and "ATTRIBUTE AUTHORITY". Below the header is a navigation menu with options: "vai al Portale Istituzionale", "HOME", "UTENZE", "MODULISTICA", "INTRANET", "INFO", "CONTATTI", and a search bar labeled "Cerca nel Sito" with a "Cerca" button. The main content area is titled "Benvenuti nel Pannello di Amministrazione Attribute Authority". On the left, there is a sidebar with two sections: "Scegli la tipologia" and "Modifica". The "Scegli la tipologia" section lists various categories: ANAGRAFICA, A.O.O., DIPENDENTI, FASCE, ORGANIZZAZIONI, P.O., PRESIDII, QUALIFICHE, TITOLI DI STUDIO, UNITÀ ORGANIZZATIVE, DIPARTIMENTI, and UFFICI. The "Modifica" section lists "CARTA MULTISERVIZI" and "CTR". A central graphic shows a network of blue nodes and connections. To the right of the graphic, there is a text block: "Attribute Authority è l'unica struttura in cui convergono tutte le informazioni che riguardano la struttura organizzativa (Amministrazioni, Dipartimenti e Uffici), Dipendenti (personale interno ed esterno), informazioni sull'account di rete, posta elettronica e CMS. Unico punto in cui confluiscono tutte le informazioni presenti nei diversi Sistemi Informativi Regionali e unico punto attendibile per la loro lettura." Two callout boxes are present: a blue box pointing to the "CTR" option in the "Modifica" section, containing the text "Servizi utili per la modifica dei dati di competenza del CTR e dello sportello Carta Multiservizi.", and a red box pointing to the main content area, containing the text "Consultazione dei dati presenti sfruttando le interfacce WS create."



## 6. Autorizzazioni

	LIVELLO FUNZIONALE	NOME	COGNOME	DATA	FIRMA
AMMINISTRAZIONE	Responsabile Funzione Operativa (FO)				
	Responsabile Funzione Tecnica (FT)				
	Responsabile del Procedimento Amministrativo /Contratto				
FORNITORE	Responsabile di contratto (PM)				