




“WSDL E SCHEMI XSD PER L’UTILIZZO DEI SERVIZI WEB-SERVICE”

09/03/2011
Ver.1.0

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PROGETTO TESSERA SANITARIA

“WSDL E SCHEMI XSD PER L’UTILIZZO DEI SERVIZI WEB-SERVICE”

 <p>SISTEMA TIESSA</p>	“WSDL E SCHEMI XSD PER L’UTILIZZO DEI SERVIZI WEB-SERVICE”	08/03/2011 Ver.1.0 <hr/> Pag. 2 di 10
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REVISIONI DEL DOCUMENTO

VERSIONE	PARAGRAFO	DATA MODIFICA	DESCRIZIONE
Versione 1		09/03/2011	

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1. INTRODUZIONE

Il presente documento riporta i WSDL (Web Services Description Language) e gli schemi XSD (XML Schema Definition) inerenti i servizi web service realizzati nell’ambito del progetto “Esenzioni da reddito”.

In particolare, i servizi consentono:

- l’acquisizione della lista degli assistiti esenti da reddito associata al medico di medicina generale o ad un pediatra di libera scelta
- l’interrogazione delle esenzioni da reddito di un assistito, a partire dal codice fiscale.

Il primo è disponibile per i medici, il secondo per le Regioni che operano per conto di un medico o di un operatore ASL.



2. LISTAESENTIREDDITO.WSDL

```
<?xml version="1.0" encoding="UTF-8"?>
<wsdl:definitions targetNamespace="http://ejbs" xmlns:impl="http://ejbs"
xmlns:intf="http://ejbs" xmlns:tns2="http://dto"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/"
xmlns:wsdlsoap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:wsi="http://ws-i.org/profiles/basic/1.1/xsd"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <wsdl:types>
    <schema targetNamespace="http://ejbs"
xmlns="http://www.w3.org/2001/XMLSchema" xmlns:tns2="http://dto"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
      <import namespace="http://dto"/>
      <element name="listaEsentiPerRedditoResponse">
        <complexType>
          <sequence>
            <element name="listaEsentiPerRedditoReturn" nillable="true"
type="tns2:ListaEsentiRedditoDTO"/>
          </sequence>
        </complexType>
      </element>
      <element name="listaEsentiPerReddito">
        <complexType>
          <sequence/>
        </complexType>
      </element>
    </schema>
    <schema targetNamespace="http://dto"
xmlns="http://www.w3.org/2001/XMLSchema"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
      <complexType name="ListaEsentiRedditoDTO">
        <sequence>
          <element name="assistitiEsenti" nillable="true"
type="tns2:ArrayOfAssistitoEsenteDTO"/>
          <element name="codiceAsl" nillable="true" type="xsd:string"/>
          <element name="codiceErrore" nillable="true" type="xsd:string"/>
          <element name="codiceRegione" nillable="true" type="xsd:string"/>
          <element name="descrizioneErrore" nillable="true"
type="xsd:string"/>
          <element name="codiceFiscaleMedico" nillable="true"
type="xsd:string"/>
          <element name="userId" nillable="true" type="xsd:string"/>
        </sequence>
      </complexType>
```



```
<complexType name="AssistitoEsenteDTO">
  <sequence>
    <element name="codiceAsl" nillable="true" type="xsd:string"/>
    <element name="codiceEsenzione" nillable="true" type="xsd:string"/>
    <element name="codiceFiscaleAss" nillable="true" type="xsd:string"/>
    <element name="codiceRegione" nillable="true" type="xsd:string"/>
    <element name="cognome" nillable="true" type="xsd:string"/>
    <element name="dataA" nillable="true" type="xsd:dateTime"/>
    <element name="dataDa" nillable="true" type="xsd:dateTime"/>
    <element name="nome" nillable="true" type="xsd:string"/>
  </sequence>
</complexType>
<complexType name="ArrayOfAssistitoEsenteDTO">
  <sequence>
    <element maxOccurs="unbounded" minOccurs="0"
name="AssistitoEsenteDTO" nillable="true"
type="tns:AssistitoEsenteDTO"/>
  </sequence>
</complexType>
</schema>
</wsdl:types>

<wsdl:message name="listaEsentiPerRedditoRequest">
  <wsdl:part element="intf:listaEsentiPerReddito" name="parameters"/>
</wsdl:message>

<wsdl:message name="listaEsentiPerRedditoResponse">
  <wsdl:part element="intf:listaEsentiPerRedditoResponse"
name="parameters"/>
</wsdl:message>

<wsdl:portType name="ListaEsentiRedditoService">
  <wsdl:operation name="listaEsentiPerReddito">
    <wsdl:input message="intf:listaEsentiPerRedditoRequest"
name="listaEsentiPerRedditoRequest"/>

    <wsdl:output message="intf:listaEsentiPerRedditoResponse"
name="listaEsentiPerRedditoResponse"/>

  </wsdl:operation>
</wsdl:portType>

<wsdl:binding name="ListaEsentiRedditoSoapBinding"
type="intf:ListaEsentiRedditoService">
  <wsdlsoap:binding style="document"
transport="http://schemas.xmlsoap.org/soap/http"/>
```



```
<wsdl:operation name="listaEsentiPerReddito">
  <wsdlsoap:operation soapAction="listaEsentiPerReddito"/>

  <wsdl:input name="listaEsentiPerRedditoRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>

  <wsdl:output name="listaEsentiPerRedditoResponse">
    <wsdlsoap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>

</wsdl:binding>

<wsdl:service name="ListaEsentiRedditoService">
  <wsdl:port binding="intf:ListaEsentiRedditoSoapBinding"
name="ListaEsentiReddito">
    <wsdlsoap:address
location="http://localhost:9080/ListaEsentiRedditoWeb/services/ListaEsent
iReddito"/>
  </wsdl:port>
</wsdl:service>

</wsdl:definitions>
```

3. INTERROGAASSESERED.WSDL

```
<?xml version="1.0" encoding="UTF-8"?>
<wsdl:definitions targetNamespace="http://ejbs" xmlns:impl="http://ejbs"
xmlns:intf="http://ejbs" xmlns:tns2="http://dto"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/"
xmlns:wsdlsoap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:wsi="http://ws-i.org/profiles/basic/1.1/xsd"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <wsdl:types>
    <schema targetNamespace="http://ejbs"
xmlns="http://www.w3.org/2001/XMLSchema" xmlns:tns2="http://dto"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
      <import namespace="http://dto"/>
    </schema>
  </wsdl:types>
</wsdl:definitions>
```



```
<element name="interrogaAssEseRedditoResponse">
  <complexType>
    <sequence>
      <element name="interrogaAssEseRedditoReturn" nillable="true"
type="tns2:InterrogazioneAssEseRedditoDTO"/>
    </sequence>
  </complexType>
</element>
<element name="interrogaAssEseReddito">
  <complexType>
    <sequence>
      <element name="cfMedico" nillable="true" type="xsd:string"/>
      <element name="cfAssistito" nillable="true" type="xsd:string"/>
    </sequence>
  </complexType>
</element>
<complexType name="ArrayOf_tns2_nillable_EsenzioneRedditoDTO">
  <sequence>
    <element maxOccurs="unbounded" minOccurs="0"
name="EsenzioneRedditoDTO" nillable="true"
type="tns2:EsenzioneRedditoDTO"/>
  </sequence>
</complexType>
</schema>
<schema targetNamespace="http://dto"
xmlns="http://www.w3.org/2001/XMLSchema" xmlns:intf="http://ejbs"
xmlns:wSDL="http://schemas.xmlsoap.org/wsdl/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <import namespace="http://ejbs"/>
  <complexType name="InterrogazioneAssEseRedditoDTO">
    <sequence>
      <element name="assistitoEseReddito" nillable="true"
type="tns2:AssistitoEseRedditoDTO"/>
      <element name="cfAssistito" nillable="true" type="xsd:string"/>
      <element name="cfUtente" nillable="true" type="xsd:string"/>
      <element name="codErrore" nillable="true" type="xsd:string"/>
      <element name="descErrore" nillable="true" type="xsd:string"/>
      <element name="userID" nillable="true" type="xsd:string"/>
    </sequence>
  </complexType>
  <complexType name="AssistitoEseRedditoDTO">
    <sequence>
      <element name="cfMedico" nillable="true" type="xsd:string"/>
      <element name="codAsl" nillable="true" type="xsd:string"/>
      <element name="codFiscAss" nillable="true" type="xsd:string"/>
      <element name="codReg" nillable="true" type="xsd:string"/>
      <element name="cognome" nillable="true" type="xsd:string"/>
      <element name="nome" nillable="true" type="xsd:string"/>
      <element name="esenzioni" nillable="true"
type="impl:ArrayOf_tns2_nillable_EsenzioneRedditoDTO"/>
    </sequence>
  </complexType>
</schema>
```




```
</sequence>
</complexType>
<complexType name="EsenzioneRedditoDTO">
  <sequence>
    <element name="codEse" nillable="true" type="xsd:string"/>
    <element name="dataA" nillable="true" type="xsd:dateTime"/>
    <element name="dataDa" nillable="true" type="xsd:dateTime"/>
    <element name="protocollo" nillable="true" type="xsd:decimal"/>
  </sequence>
</complexType>
</schema>
</wsdl:types>

  <wsdl:message name="interrogaAssEseRedditoRequest">
    <wsdl:part element="intf:interrogaAssEseReddito" name="parameters"/>
  </wsdl:message>

  <wsdl:message name="interrogaAssEseRedditoResponse">
    <wsdl:part element="intf:interrogaAssEseRedditoResponse"
name="parameters"/>
  </wsdl:message>

  <wsdl:portType name="InterrogaAssEseRed">
    <wsdl:operation name="interrogaAssEseReddito">
      <wsdl:input message="intf:interrogaAssEseRedditoRequest"
name="interrogaAssEseRedditoRequest"/>

      <wsdl:output message="intf:interrogaAssEseRedditoResponse"
name="interrogaAssEseRedditoResponse"/>
    </wsdl:operation>
  </wsdl:portType>

  <wsdl:binding name="InterrogaAssEseRedSoapBinding"
type="intf:InterrogaAssEseRed">
    <wsdlsoap:binding style="document"
transport="http://schemas.xmlsoap.org/soap/http"/>

    <wsdl:operation name="interrogaAssEseReddito">
      <wsdlsoap:operation soapAction="interrogaAssEseReddito"/>

      <wsdl:input name="interrogaAssEseRedditoRequest">
        <wsdlsoap:body use="literal"/>
      </wsdl:input>

      <wsdl:output name="interrogaAssEseRedditoResponse">
```



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```
<wsdlsoap:body use="literal"/>

</wsdl:output>

</wsdl:operation>

</wsdl:binding>

<wsdl:service name="InterrogaAssEseRedService">
  <wsdl:port binding="intf:InterrogaAssEseRedSoapBinding"
name="InterrogaAssEseRed">
    <wsdlsoap:address
location="http://localhost:9080/InterrogaAssEseRedRegWeb/services/Interro
gaAssEseRed"/>

    </wsdl:port>
  </wsdl:service>
</wsdl:definitions>
```