```
                      CompensazioneWS xsd
<?xml version="1.0" encoding="UTF-8"?>
<xs:schema xmlns:tns="http://www.tesoro.it/certificazionecrediti"
xmlns:xs="http://www.w3.org/2001/XMLSchema"
targetNamespace="http://www.tesoro.it/certificazionecrediti"
version="1.0">
  <!-- Versione 1.5 del 05 dicembre 2013 -->
  <xs:element name="flussoCompensazione"
type="tns:flussoCompensazione"/>

  <xs:complexType name="flussoCompensazione">
    <xs:sequence>
      <xs:element name="codiceIdentificativoFlusso"
type="tns:lenghtString32Type" minOccurs="1" maxOccurs="1"/>
      <xs:element name="dataFlusso" type="xs:dateTime"
minOccurs="1" maxOccurs="1"/>
      <xs:element name="progressivoFlusso"
type="tns:positiveNumTransType" minOccurs="1" maxOccurs="1"/>
      <xs:element name="numeroTransazioniCompensazione"
type="tns:numTransType" minOccurs="1" maxOccurs="1"/>
      <xs:element name="importoTotaleCompensazione"
type="tns:importoType" minOccurs="1" maxOccurs="1"/>
      <xs:element name="numeroTransazioniAnnullamento"
type="tns:numTransType" minOccurs="1" maxOccurs="1"/>
      <xs:element name="importoTotaleAnnullamento"
type="tns:importoType" minOccurs="1" maxOccurs="1"/>
      <xs:element name="transazioni" type="tns:transazioni"
minOccurs="1" maxOccurs="1"/>
    </xs:sequence>
  </xs:complexType>

        <xs:complexType name="transazioni">
                <xs:sequence>
                        <xs:element name="transazione"
type="tns:transazione" minOccurs="1" maxOccurs="unbounded"/>
                </xs:sequence>
        </xs:complexType>

  <xs:complexType name="transazione">
    <xs:sequence>
      <xs:element name="tipo" type="tns:tipoTransazione"
minOccurs="1" maxOccurs="1"/>
      <xs:element name="identificativoF24"
type="tns:maxLenghtString50Type" minOccurs="1" maxOccurs="1"/>
      <xs:element name="dataF24" type="xs:date" minOccurs="1"
maxOccurs="1" />
      <xs:element name="codiciFiscali" type="tns:codiciFiscali"
minOccurs="1" maxOccurs="1"/>
      <xs:element name="certificazioni" type="tns:certificazioni"
minOccurs="1" maxOccurs="1"/>
      <xs:element name="importoTotaleOperazione"
type="tns:importoType" minOccurs="1" maxOccurs="1"/>
      <xs:element name="annotazioni"
type="tns:maxLenghtString1024Type" minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
```

```
                         CompensazioneWS xsd
        <xs:complexType name="codiciFiscali">
                <xs:sequence>
                        <xs:element name="codiceFiscale"
type="tns:codiceFiscaleType" minOccurs="1" maxOccurs="unbounded"/>
                </xs:sequence>
        </xs:complexType>

        <xs:complexType name="certificazioni">
                <xs:sequence>
                        <xs:element name="certificazione"
type="tns:certificazione" minOccurs="1" maxOccurs="unbounded"/>
                </xs:sequence>
        </xs:complexType>

        <!--Codice Fiscale -->
        <xs:simpleType name="codiceFiscaleType">
                <xs:restriction base="xs:string">
                        <xs:pattern
value="[a-zA-Z0-9]{16}|[0-9]{11}"/>
                </xs:restriction>
        </xs:simpleType>

        <!--Certificazione -->
  <xs:complexType name="certificazione">
    <xs:sequence>
      <xs:element name="numeroCertificazione"
type="tns:maxLenghtString20Type" minOccurs="1" maxOccurs="1"/>
      <xs:element name="importoCertificazione"
type="tns:importoType" minOccurs="1" maxOccurs="1"/>
    </xs:sequence>
  </xs:complexType>

        <!--TYPE Codici -->
        <xs:simpleType name="maxLenghtString20Type">
                <xs:restriction base="xs:string">
                        <xs:minLength value="1"/>
                        <xs:maxLength value="50"/>
                </xs:restriction>
        </xs:simpleType>

        <xs:simpleType name="lenghtString32Type">
                <xs:restriction base="xs:string">
                        <xs:length value="32"/>
                </xs:restriction>
        </xs:simpleType>

        <xs:simpleType name="maxLenghtString50Type">
                <xs:restriction base="xs:string">
                        <xs:minLength value="1"/>
                        <xs:maxLength value="50"/>
                </xs:restriction>
        </xs:simpleType>


        <!--TYPE Num -->
```

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                        CompensazioneWS xsd
        <xs:simpleType name="positiveNumTransType">
                <xs:restriction base="xs:integer">
                        <xs:minInclusive value="0" />
                </xs:restriction>
        </xs:simpleType>

        <xs:simpleType name="numTransType">
                <xs:restriction base="xs:integer">
                        <xs:minInclusive
value="0"></xs:minInclusive>
                </xs:restriction>
        </xs:simpleType>

        <!--Annotazioni -->
        <xs:simpleType name="maxLenghtString1024Type">
                <xs:restriction base="xs:string">
                        <xs:minLength value="0"/>
                        <xs:maxLength value="1024"/>
                </xs:restriction>
        </xs:simpleType>

        <!--Tipo transazione -->
        <xs:simpleType name="tipoTransazione">
                <xs:restriction base="xs:string">
                        <xs:enumeration value="COMPENSAZIONE"/>
                        <xs:enumeration value="ANNULLAMENTO"/>
                </xs:restriction>
        </xs:simpleType>


        <!--Importo -->
        <!--Importo 18 interi 2 decimali-->
        <xs:simpleType name="importoType">
                <xs:restriction base="xs:decimal">
                        <xs:minExclusive
value="-999999999999999999.99" />
                        <xs:maxInclusive
value="999999999999999999.99" />
                        <xs:pattern
value="-?[0-9]{1,18}(\.[0-9]{1,2})?" />
                </xs:restriction>
        </xs:simpleType>

</xs:schema>
```

```
                    RisultatoElaborazione xsd
<!--Denominazione AD -->
<xs:simpleType name="maxLenghtString1024Type">
        <xs:restriction base="xs:string">
                <xs:minLength value="1"/>
                <xs:maxLength value="1024"/>
        </xs:restriction>
</xs:simpleType>

<!--Tipo esito transazione -->
<xs:simpleType name="esitoType">
        <xs:restriction base="xs:string">
                <xs:enumeration value="OK"/>
                <xs:enumeration value="KO"/>
        </xs:restriction>
</xs:simpleType>

<!--Codice Fiscale AD -->
<xs:simpleType name="codiceFiscaleADType">
        <xs:restriction base="xs:string">
                <xs:pattern value="[0-9]{11}"/>
        </xs:restriction>
</xs:simpleType>

<!--Tipo transazione -->
<xs:simpleType name="tipoTransazione">
        <xs:restriction base="xs:string">
                <xs:enumeration value="COMPENSAZIONE"/>
                <xs:enumeration value="ANNULLAMENTO"/>
        </xs:restriction>
</xs:simpleType>

<!-- TYPE ID -->
<xs:simpleType name="maxLenghtString50Type">
        <xs:restriction base="xs:string">
                <xs:minLength value="1"/>
                <xs:maxLength value="50"/>
        </xs:restriction>
</xs:simpleType>

<!--TYPE Codici -->
<xs:simpleType name="maxLenghtString20Type">
        <xs:restriction base="xs:string">
                <xs:minLength value="1"/>
                <xs:maxLength value="50"/>
        </xs:restriction>
</xs:simpleType>

<xs:simpleType name="lenghtString32Type">
        <xs:restriction base="xs:string">
                <xs:length value="32"/>
        </xs:restriction>
</xs:simpleType>

<!--TYPE Codici -->
<xs:simpleType name="numTransType">
        <xs:restriction base="xs:integer">
```

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              RisultatoElaborazione xsd
                    <xs:minInclusive value="0"/>
                    <xs:maxInclusive
value="999999999"></xs:maxInclusive>
                </xs:restriction>
        </xs:simpleType>

        <xs:simpleType name="numOperType">
                <xs:restriction base="xs:integer">
                        <xs:minInclusive value="0" />
                        <xs:maxInclusive
value="999999999"></xs:maxInclusive>
                </xs:restriction>
        </xs:simpleType>

        <!--Importo -->
        <!--Importo 18 interi 2 decimali-->
        <xs:simpleType name="importoType">
                <xs:restriction base="xs:decimal">
                        <xs:minInclusive value="0" />
                        <xs:maxInclusive
value="999999999999999999.99" />
                        <xs:pattern
value="[0-9]{1,18}(\.[0-9]{1,2})?" />
                </xs:restriction>
        </xs:simpleType>

</xs:schema>
```