

## Schema **DeductionRegisterForVendorsV1.xsd**

schema location: <C:\PSR\workspace\common\src\main\resources\schemas\DeductionRegisterForVendorsV1.xsd>  
 attribute form default: **unqualified**  
 element form default: **qualified**  
 targetNamespace: **http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1**

### Elements

#### [DeductionRegister](#)

schema location: <C:\PSR\workspace\common\src\main\resources\schemas\CommonUtilitiesV1.xsd>  
 attribute form default: **unqualified**  
 element form default: **qualified**  
 targetNamespace: **http://calpers.ca.gov/PSR/CommonUtilitiesV1**

### Elements

#### [CommonUtilities](#) [HeaderInfo](#)

### Complex types

#### [AddressInfoType](#) [ErrorType](#) [HeaderInfoType](#) [IdentifierType](#) [PhoneInfoType](#)

### Simple types

#### [CalPERSIdType](#) [CodeType](#) [EmailType](#) [IdType](#) [InternationalPhoneFormatType](#) [LocalDateTimeType](#) [LocalDateType](#) [MoneyType](#) [SSNType](#) [UniqueTransactionIdentifierType](#) [USPhoneFormatType](#) [ZipCode4Type](#) [ZipCodeType](#)

element **DeductionRegister**

diagram	<p>The diagram illustrates the structure of the <b>DeductionRegister</b> element. It is a sequence of the following child elements:</p> <ul style="list-style-type: none"> <li><b>drfvns:BusinessPartnerCalpersId</b> <ul style="list-style-type: none"> <li>type: cuns:CalPERSIdType</li> <li>length: 10</li> <li>pattern: [0-9]{10,10}</li> </ul> </li> <li><b>drfvns:OrganizationName</b> <ul style="list-style-type: none"> <li>type: xs:string</li> <li>derivedBy: restriction</li> <li>min/maxLen: 1, 80</li> </ul> </li> <li><b>drfvns:RollMonth</b> <ul style="list-style-type: none"> <li>type: xs:gYearMonth</li> </ul> </li> <li><b>drfvns:WarrantIssuedDate</b> <ul style="list-style-type: none"> <li>type: cuns:LocalDateType</li> <li>pattern: \d{4}\d{2}\d{2}-\d{4}\d{2}\d{2}</li> </ul> </li> <li><b>drfvns:ParticipantInfo</b> (Optional, 0..∞ occurrences) <ul style="list-style-type: none"> <li>Contains: drfvns:ParticipantID, drfvns:ParticipantIDType, drfvns:FirstName</li> </ul> </li> <li><b>drfvns:ControlTotals</b> (Optional, 1 occurrence)</li> </ul>
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
properties	content complex
children	<a href="#">drfvns:BusinessPartnerCalpersId</a> <a href="#">drfvns:OrganizationName</a> <a href="#">drfvns:RollMonth</a> <a href="#">drfvns:WarrantIssuedDate</a> <a href="#">drfvns:ParticipantInfo</a> <a href="#">drfvns:ControlTotals</a>
source	<pre> &lt;xs:element name="DeductionRegister"&gt;   &lt;!-- Contents of the XML Document --&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="BusinessPartnerCalpersId" type="cuns:CalPERSIdType"/&gt;       &lt;xs:element name="OrganizationName"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:string"&gt;             &lt;xs:maxLength value="80"/&gt;             &lt;xs:minLength value="1"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="RollMonth" type="xs:gYearMonth"/&gt;       &lt;xs:element name="WarrantIssuedDate" type="cuns:LocalDateType"/&gt;       &lt;xs:element name="ParticipantInfo" minOccurs="0" maxOccurs="unbounded"&gt;         &lt;xs:complexType&gt;           &lt;xs:sequence&gt;             &lt;xs:element name="ParticipantID" type="cuns:IdentifierType"/&gt;             &lt;xs:element name="ParticipantIDType" type="cuns:CodeType"/&gt;             &lt;xs:element name="FirstName"&gt;               &lt;xs:simpleType&gt;                 &lt;xs:restriction base="xs:string"&gt; </pre>

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        <xs:maxLength value="20"/>
        <xs:minLength value="1"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="MiddleName" minOccurs="0">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:maxLength value="20"/>
        <xs:minLength value="1"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="LastName">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:maxLength value="30"/>
        <xs:minLength value="1"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="ParticipantDeductionInfo" maxOccurs="unbounded">
    <xs:complexType>
      <xs:sequence>
        <xs:element name="PayeeAccountId">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:maxLength value="12"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:element>
        <xs:element name="ProgramTypeCode" type="cuns:CodeType"/>
        <xs:element name="BenefitTerminationReason" type="cuns:CodeType"
minOccurs="0"/>
        <xs:element name="BenefitTerminationDate" type="cuns:LocalDateType"
minOccurs="0"/>
        <xs:element name="DeductionDetail" maxOccurs="unbounded">
          <xs:complexType>
            <xs:sequence>
              <xs:element name="DeductionTypeCode" type="cuns:CodeType"/>
              <xs:element name="ExceedGrossIndicator">
                <xs:simpleType>
                  <xs:restriction base="xs:boolean"/>
                </xs:simpleType>
              </xs:element>
              <xs:element name="CourtOrderSupportNo" minOccurs="0">
                <xs:simpleType>
                  <xs:restriction base="xs:string">
                    <xs:maxLength value="20"/>
                  </xs:restriction>
                </xs:simpleType>
              </xs:element>
              <xs:element name="PEMHCACode" minOccurs="0">

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        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="6"/>
            <xs:minLength value="0"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="DeductionFrequency" type="cuns:CodeType"/>
      <xs:element name="PayeeAmountInfo" maxOccurs="unbounded">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="AmountType" type="cuns:CodeType"/>
            <xs:element name="Amount">
              <xs:simpleType>
                <xs:restriction base="cuns:MoneyType">
                  <xs:totalDigits value="8"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="DeductionStartDate" type="cuns:LocalDateType"
minOccurs="0"/>
      <xs:element name="DeductionEndDate" type="cuns:LocalDateType"
minOccurs="0"/>
      <xs:element name="MonthsCovered" type="xs:integer" minOccurs="0"/>
      <xs:element name="SponsorName" minOccurs="0">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="50"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="SponsorCalpersId" type="cuns:CalPERSIdType"
minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="ControlTotals">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="TotalRecordCount">
        <xs:simpleType>
          <xs:restriction base="xs:integer">
            <xs:maxInclusive value="16"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>

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</xs:simpleType>
</xs:element>
<xs:element name="DeductionCounts" minOccurs="0" maxOccurs="unbounded">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="DeductionAmountType" type="cuns:CodeType"/>
      <xs:element name="TotalAmount">
        <xs:simpleType>
          <xs:restriction base="cuns:MoneyType">
            <xs:totalDigits value="12"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

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#### element DeductionRegister/BusinessPartnerCalpersId


diagram	
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	<a href="#">cuns:CalPERSIdType</a>
properties	isRef 0 content simple
facets	length 10 pattern [0-9]{10,10}
source	<xs:element name="BusinessPartnerCalpersId" type="cuns:CalPERSIdType"/>

#### element DeductionRegister/OrganizationName


diagram	
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	restriction of <b>xs:string</b>
properties	isRef 0 content simple

facets	minLength 1 maxLength 80
source	<pre>&lt;xs:element name="OrganizationName"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="80"/&gt;       &lt;xs:minLength value="1"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

#### element DeductionRegister/RollMonth

diagram	
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	<b>xs:gYearMonth</b>
properties	isRef 0 content simple
source	<pre>&lt;xs:element name="RollMonth" type="xs:gYearMonth"/&gt;</pre>

#### element DeductionRegister/WarrantIssuedDate

diagram	
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	<a href="#">cuns:LocalDateType</a>
properties	isRef 0 content simple
facets	pattern \d\d\d\d-\d\d-\d\d
source	<pre>&lt;xs:element name="WarrantIssuedDate" type="cuns:LocalDateType"/&gt;</pre>

element **DeductionRegister/ParticipantInfo**

diagram									
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>unbounded</td></tr> <tr><td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	0	maxOcc	unbounded	content	complex
isRef	0								
minOcc	0								
maxOcc	unbounded								
content	complex								
children	<a href="#">drfvns:ParticipantID</a> <a href="#">drfvns:ParticipantIDType</a> <a href="#">drfvns:FirstName</a> <a href="#">drfvns:MiddleName</a> <a href="#">drfvns:LastName</a> <a href="#">drfvns:ParticipantDeductionInfo</a>								
source	<pre> &lt;xs:element name="ParticipantInfo" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="ParticipantID" type="cuns:IdentifierType"/&gt;       &lt;xs:element name="ParticipantIDType" type="cuns:CodeType"/&gt;       &lt;xs:element name="FirstName"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:string"&gt;             &lt;xs:maxLength value="20"/&gt;             &lt;xs:minLength value="1"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="MiddleName" minOccurs="0"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:string"&gt;             &lt;xs:maxLength value="20"/&gt;             &lt;xs:minLength value="1"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="LastName"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:string"&gt;             &lt;xs:maxLength value="30"/&gt;             &lt;xs:minLength value="1"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="ParticipantDeductionInfo" type="drfvns:ParticipantDeductionInfo"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>								

```

</xs:simpleType>
</xs:element>
<xs:element name="LastName">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="30"/>
      <xs:minLength value="1"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="ParticipantDeductionInfo" maxOccurs="unbounded">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="PayeeAccountId">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:maxLength value="12"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="ProgramTypeCode" type="cuns:CodeType"/>
      <xs:element name="BenefitTerminationReason" type="cuns:CodeType" minOccurs="0"/>
      <xs:element name="BenefitTerminationDate" type="cuns:LocalDateType" minOccurs="0"/>
      <xs:element name="DeductionDetail" maxOccurs="unbounded">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="DeductionTypeCode" type="cuns:CodeType"/>
            <xs:element name="ExceedGrossIndicator">
              <xs:simpleType>
                <xs:restriction base="xs:boolean"/>
              </xs:simpleType>
            </xs:element>
            <xs:element name="CourtOrderSupportNo" minOccurs="0">
              <xs:simpleType>
                <xs:restriction base="xs:string">
                  <xs:maxLength value="20"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
            <xs:element name="PEMHCACode" minOccurs="0">
              <xs:simpleType>
                <xs:restriction base="xs:string">
                  <xs:maxLength value="6"/>
                  <xs:minLength value="0"/>
                </xs:restriction>
              </xs:simpleType>
            </xs:element>
            <xs:element name="DeductionFrequency" type="cuns:CodeType"/>
            <xs:element name="PayeeAmountInfo" maxOccurs="unbounded">
              <xs:complexType>
                <xs:sequence>
                  <xs:element name="AmountType" type="cuns:CodeType"/>
                  <xs:element name="Amount">

```



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<xs:simpleType>
  <xs:restriction base="cuns:MoneyType">
    <xs:totalDigits value="8"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="DeductionStartDate" type="cuns:LocalDateType" minOccurs="0"/>
<xs:element name="DeductionEndDate" type="cuns:LocalDateType" minOccurs="0"/>
<xs:element name="MonthsCovered" type="xs:integer" minOccurs="0"/>
<xs:element name="SponsorName" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="50"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="SponsorCalpersId" type="cuns:CalPERSIdType" minOccurs="0"/>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

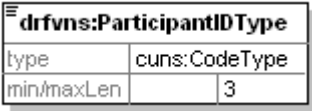
```

element **DeductionRegister/ParticipantInfo/ParticipantID**


diagram	
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	<a href="#">cuns:IdentifierType</a>
properties	isRef 0 content complex
children	<a href="#">cuns:SSN</a> <a href="#">cuns:CalPERSId</a>

source	<code>&lt;xs:element name="ParticipantID" type="cuns:IdentifierType"/&gt;</code>
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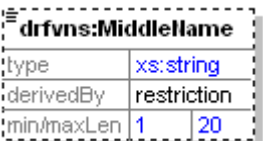
element **DeductionRegister/ParticipantInfo/ParticipantIDType**

diagram	 <pre> classDiagram     class drfvnsParticipantIDType {         type cuns:CodeType         min/maxLen 3     }                     </pre>
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	<a href="#">cuns:CodeType</a>
properties	isRef 0 content simple
facets	maxLength 3
source	<code>&lt;xs:element name="ParticipantIDType" type="cuns:CodeType"/&gt;</code>

element **DeductionRegister/ParticipantInfo/FirstName**

diagram	 <pre> classDiagram     class drfvnsFirstname {         type xs:string         derivedBy restriction         min/maxLen 1 20     }                     </pre>
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	restriction of <a href="#">xs:string</a>
properties	isRef 0 content simple
facets	minLength 1 maxLength 20
source	<pre> &lt;xs:element name="FirstName"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="20"/&gt;       &lt;xs:minLength value="1"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;                     </pre>

element **DeductionRegister/ParticipantInfo/MiddleName**

diagram	 <pre> classDiagram     class drfvnsMiddleName {         type xs:string         derivedBy restriction         min/maxLen 1 20     }                     </pre>
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1

type	restriction of <b>xs:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	minLength 1 maxLength 20
source	<pre> &lt;xs:element name="MiddleName" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="20"/&gt;       &lt;xs:minLength value="1"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;           </pre>

element **DeductionRegister/ParticipantInfo/LastName**

diagram	
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	restriction of <b>xs:string</b>
properties	isRef 0 content simple
facets	minLength 1 maxLength 30
source	<pre> &lt;xs:element name="LastName"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="30"/&gt;       &lt;xs:minLength value="1"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;           </pre>

element **DeductionRegister/ParticipantInfo/ParticipantDeductionInfo**


diagram									
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>1</td></tr> <tr><td>maxOcc</td><td>unbounded</td></tr> <tr><td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	complex
isRef	0								
minOcc	1								
maxOcc	unbounded								
content	complex								
children	<a href="#">drfvns:PayeeAccountId</a> <a href="#">drfvns:ProgramTypeCode</a> <a href="#">drfvns:BenefitTerminationReason</a> <a href="#">drfvns:BenefitTerminationDate</a> <a href="#">drfvns:DeductionDetail</a>								
source	<pre> &lt;xs:element name="ParticipantDeductionInfo" maxOccurs="unbounded"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="PayeeAccountId"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:string"&gt;             &lt;xs:maxLength value="12"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="ProgramTypeCode" type="cuns:CodeType"/&gt;       &lt;xs:element name="BenefitTerminationReason" type="cuns:CodeType" minOccurs="0"/&gt;       &lt;xs:element name="BenefitTerminationDate" type="cuns:LocalDateType" minOccurs="0"/&gt;       &lt;xs:element name="DeductionDetail" maxOccurs="unbounded"&gt;         &lt;xs:complexType&gt;           &lt;xs:sequence&gt;             &lt;xs:element name="DeductionTypeCode" type="cuns:CodeType"/&gt;             &lt;xs:element name="ExceedGrossIndicator"&gt;               &lt;xs:simpleType&gt;                 &lt;xs:restriction base="xs:boolean"/&gt;               &lt;/xs:simpleType&gt;             &lt;/xs:element&gt;             &lt;xs:element name="CourtOrderSupportNo" minOccurs="0"&gt;               &lt;xs:simpleType&gt; </pre>								

```

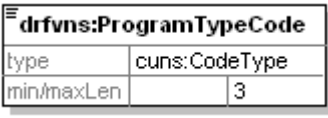
        <xs:restriction base="xs:string">
          <xs:maxLength value="20"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="PEMHCACode" minOccurs="0">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="6"/>
          <xs:minLength value="0"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="DeductionFrequency" type="cuns:CodeType"/>
    <xs:element name="PayeeAmountInfo" maxOccurs="unbounded">
      <xs:complexType>
        <xs:sequence>
          <xs:element name="AmountType" type="cuns:CodeType"/>
          <xs:element name="Amount">
            <xs:simpleType>
              <xs:restriction base="cuns:MoneyType">
                <xs:totalDigits value="8"/>
              </xs:restriction>
            </xs:simpleType>
          </xs:element>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="DeductionStartDate" type="cuns:LocalDateType" minOccurs="0"/>
    <xs:element name="DeductionEndDate" type="cuns:LocalDateType" minOccurs="0"/>
    <xs:element name="MonthsCovered" type="xs:integer" minOccurs="0"/>
    <xs:element name="SponsorName" minOccurs="0">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="50"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="SponsorCalpersId" type="cuns:CalPERSIdType" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```


element **DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/PayeeAccountId**

diagram	 <pre> drfvns:PayeeAccountId   type      xs:string   derivedBy restriction   min/maxLen 12           </pre>
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	restriction of <b>xs:string</b>
properties	isRef 0 content simple
facets	maxLength 12
source	<pre> &lt;xs:element name="PayeeAccountId"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="12"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;           </pre>

element **DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/ProgramTypeCode**


diagram	 <pre> drfvns:ProgramTypeCode   type      cuns:CodeType   min/maxLen 3           </pre>
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	<a href="#">cuns:CodeType</a>
properties	isRef 0 content simple
facets	maxLength 3
source	<pre> &lt;xs:element name="ProgramTypeCode" type="cuns:CodeType"/&gt;           </pre>

element **DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/BenefitTerminationReason**

diagram	 <pre> drfvns:BenefitTerminationReason   type      cuns:CodeType   min/maxLen 3           </pre>
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	<a href="#">cuns:CodeType</a>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	maxLength 3

source	<code>&lt;xs:element name="BenefitTerminationReason" type="cuns:CodeType" minOccurs="0"/&gt;</code>
--------	---

element **DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/BenefitTerminationDate**

diagram									
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1								
type	<a href="#">cuns:LocalDateType</a>								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
facets	<table> <tr><td>pattern</td><td>\d\d\d\d-\d\d-\d\d</td></tr> </table>	pattern	\d\d\d\d-\d\d-\d\d						
pattern	\d\d\d\d-\d\d-\d\d								
source	<code>&lt;xs:element name="BenefitTerminationDate" type="cuns:LocalDateType" minOccurs="0"/&gt;</code>								

element **DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail**

diagram	<p><b>drfvns:DeductionDetail</b> 1..∞</p> <p><b>drfvns:PayeeAmountInfo</b> 1..∞</p> <p><b>drfvns:DeductionTypeCode</b> type: cuns:CodeType min/maxLen: 3</p> <p><b>drfvns:ExceedGrossIndicator</b> type: xs:boolean derivedBy: restriction</p> <p><b>drfvns:CourtOrderSupportInfo</b> type: xs:string derivedBy: restriction min/maxLen: 20</p> <p><b>drfvns:PEMHCACode</b> type: xs:string derivedBy: restriction min/maxLen: 0 6</p> <p><b>drfvns:DeductionFrequency</b> type: cuns:CodeType min/maxLen: 3</p> <p><b>drfvns:DeductionStartDate</b> type: cuns:LocalDateType pattern: \d\d\d\d\d\d-\d\d-\d\d</p> <p><b>drfvns:DeductionEndDate</b> type: cuns:LocalDateType pattern: \d\d\d\d\d\d-\d\d-\d\d</p> <p><b>drfvns:MonthsCovered</b> type: xs:integer</p> <p><b>drfvns:SponsorName</b> type: xs:string derivedBy: restriction min/maxLen: 50</p> <p><b>drfvns:SponsorCalpersId</b> type: cuns:CalPERSIdType length: 10 pattern: [0-9]{10,10}</p>						
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1						
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>1</td></tr> <tr><td>maxOcc</td><td>unbounded</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded
isRef	0						
minOcc	1						
maxOcc	unbounded						

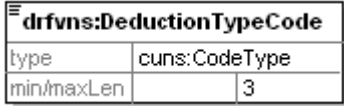


	content complex
children	<a href="#">drfvns:DeductionTypeCode</a> <a href="#">drfvns:ExceedGrossIndicator</a> <a href="#">drfvns:CourtOrderSupportNo</a> <a href="#">drfvns:PEMHCACode</a> <a href="#">drfvns:DeductionFrequency</a> <a href="#">drfvns:PayeeAmountInfo</a> <a href="#">drfvns:DeductionStartDate</a> <a href="#">drfvns:DeductionEndDate</a> <a href="#">drfvns:MonthsCovered</a> <a href="#">drfvns:SponsorName</a> <a href="#">drfvns:SponsorCalpersId</a>
source	<pre> &lt;xs:element name="DeductionDetail" maxOccurs="unbounded"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="DeductionTypeCode" type="cuns:CodeType"/&gt;       &lt;xs:element name="ExceedGrossIndicator"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:boolean"/&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="CourtOrderSupportNo" minOccurs="0"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:string"&gt;             &lt;xs:maxLength value="20"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="PEMHCACode" minOccurs="0"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:string"&gt;             &lt;xs:maxLength value="6"/&gt;             &lt;xs:minLength value="0"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="DeductionFrequency" type="cuns:CodeType"/&gt;       &lt;xs:element name="PayeeAmountInfo" maxOccurs="unbounded"&gt;         &lt;xs:complexType&gt;           &lt;xs:sequence&gt;             &lt;xs:element name="AmountType" type="cuns:CodeType"/&gt;             &lt;xs:element name="Amount"&gt;               &lt;xs:simpleType&gt;                 &lt;xs:restriction base="cuns:MoneyType"&gt;                   &lt;xs:totalDigits value="8"/&gt;                 &lt;/xs:restriction&gt;               &lt;/xs:simpleType&gt;             &lt;/xs:element&gt;           &lt;/xs:sequence&gt;         &lt;/xs:complexType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="DeductionStartDate" type="cuns:LocalDateType" minOccurs="0"/&gt;       &lt;xs:element name="DeductionEndDate" type="cuns:LocalDateType" minOccurs="0"/&gt;       &lt;xs:element name="MonthsCovered" type="xs:integer" minOccurs="0"/&gt;       &lt;xs:element name="SponsorName" minOccurs="0"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:string"&gt;             &lt;xs:maxLength value="50"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

	<pre>&lt;xs:element name="SponsorCalpersId" type="cuns:CalPERSIdType" minOccurs="0"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>
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#### element

##### DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/DeductionTypeCode

diagram	
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	<a href="#">cuns:CodeType</a>
properties	isRef 0 content simple
facets	maxLength 3
source	<pre>&lt;xs:element name="DeductionTypeCode" type="cuns:CodeType"/&gt;</pre>

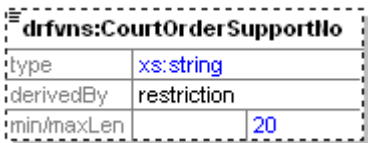
#### element

##### DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/ExceedGrossIndicator

diagram	
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	restriction of <a href="#">xs:boolean</a>
properties	isRef 0 content simple
source	<pre>&lt;xs:element name="ExceedGrossIndicator"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:boolean"/&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

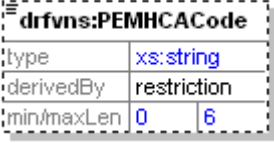
#### element

##### DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/CourtOrderSupportNo

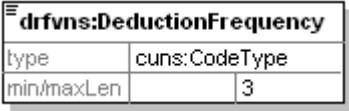
diagram	
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1

type	restriction of <b>xs:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	maxLength 20
source	<pre> &lt;xs:element name="CourtOrderSupportNo" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="20"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

element **DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/PEMHCACode**

diagram	
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	restriction of <b>xs:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	minLength 0 maxLength 6
source	<pre> &lt;xs:element name="PEMHCACode" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="6"/&gt;       &lt;xs:minLength value="0"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

element  
**DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/DeductionFrequency**

diagram	
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	<a href="#">cuns:CodeType</a>
properties	isRef 0 content simple

facets	maxLength 3
source	<code>&lt;xs:element name="DeductionFrequency" type="cuns:CodeType"/&gt;</code>

element **DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/PayeeAmountInfo**

diagram									
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>1</td></tr> <tr><td>maxOcc</td><td>unbounded</td></tr> <tr><td>content</td><td>complex</td></tr> </table>	isRef	0	minOcc	1	maxOcc	unbounded	content	complex
isRef	0								
minOcc	1								
maxOcc	unbounded								
content	complex								
children	<a href="#">drfvns:AmountType</a> <a href="#">drfvns:Amount</a>								
source	<pre> &lt;xs:element name="PayeeAmountInfo" maxOccurs="unbounded"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="AmountType" type="cuns:CodeType"/&gt;       &lt;xs:element name="Amount"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="cuns:MoneyType"&gt;             &lt;xs:totalDigits value="8"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>								

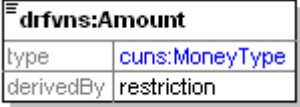
element **DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/PayeeAmountInfo/AmountType**

diagram					
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1				
type	<a href="#">cuns:CodeType</a>				
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				
facets	maxLength 3				

source	<code>&lt;xs:element name="AmountType" type="cuns:CodeType"/&gt;</code>
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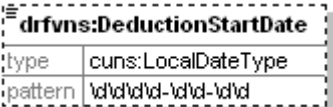
#### element

##### DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/PayeeAmountInfo/Amount

diagram	 <pre> classDiagram     class drfvnsAmount["drfvns:Amount"] {         type cuns:MoneyType         derivedBy restriction     } </pre>
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	restriction of <a href="#">cuns:MoneyType</a>
properties	isRef 0 content simple
facets	totalDigits 8 fractionDigits 2
source	<pre> &lt;xs:element name="Amount"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="cuns:MoneyType"&gt;       &lt;xs:totalDigits value="8"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

#### element

##### DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/DeductionStartDate

diagram	 <pre> classDiagram     class drfvnsDeductionStartDate["drfvns:DeductionStartDate"] {         type cuns:LocalDateType         pattern \d\d\d\d\d-\d\d-\d\d     } </pre>
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	<a href="#">cuns:LocalDateType</a>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	pattern \d\d\d\d\d-\d\d-\d\d
source	<pre> &lt;xs:element name="DeductionStartDate" type="cuns:LocalDateType" minOccurs="0"/&gt; </pre>

#### element

##### DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/DeductionEndDate

diagram	 <pre> classDiagram     class drfvnsDeductionEndDate["drfvns:DeductionEndDate"] {         type cuns:LocalDateType         pattern \d\d\d\d\d-\d\d-\d\d     } </pre>
---------	--

namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	<a href="#">cuns:LocalDateType</a>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	pattern \d\d\d\d\d\d-\d\d-\d\d
source	<xs:element name="DeductionEndDate" type="cuns:LocalDateType" minOccurs="0"/>

element **DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/MonthsCovered**

diagram	
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	xs:integer
properties	isRef 0 minOcc 0 maxOcc 1 content simple
source	<xs:element name="MonthsCovered" type="xs:integer" minOccurs="0"/>

element **DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/SponsorName**

diagram	
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	restriction of xs:string
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	maxLength 50
source	<pre> &lt;xs:element name="SponsorName" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="50"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;           </pre>

element **DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/SponsorCalpersId**

diagram									
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1								
type	<a href="#">cuns:CalPERSIdType</a>								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
facets	<table> <tr><td>length</td><td>10</td></tr> <tr><td>pattern</td><td>[0-9]{10,10}</td></tr> </table>	length	10	pattern	[0-9]{10,10}				
length	10								
pattern	[0-9]{10,10}								
source	<code>&lt;xs:element name="SponsorCalpersId" type="cuns:CalPERSIdType" minOccurs="0"/&gt;</code>								

element **DeductionRegister/ControlTotals**

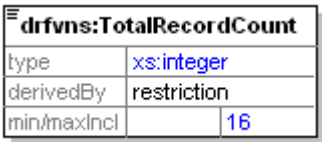
diagram					
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1				
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>content</td><td>complex</td></tr> </table>	isRef	0	content	complex
isRef	0				
content	complex				
children	<a href="#">drfvns:TotalRecordCount</a> <a href="#">drfvns:DeductionCounts</a>				
source	<pre> &lt;xs:element name="ControlTotals"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="TotalRecordCount"&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:integer"&gt;             &lt;xs:maxInclusive value="16"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="DeductionCounts" minOccurs="0" maxOccurs="unbounded"&gt;         &lt;xs:complexType&gt;           &lt;xs:sequence&gt;             &lt;xs:element name="DeductionAmountType" type="cuns:CodeType"/&gt;             &lt;xs:element name="TotalAmount"&gt;               &lt;xs:simpleType&gt;                 &lt;xs:restriction base="cuns:MoneyType"&gt;                   &lt;xs:totalDigits value="12"/&gt;                 &lt;/xs:restriction&gt;               &lt;/xs:simpleType&gt;             &lt;/xs:element&gt;           &lt;/xs:sequence&gt;         &lt;/xs:complexType&gt;       &lt;/xs:element&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>				

```

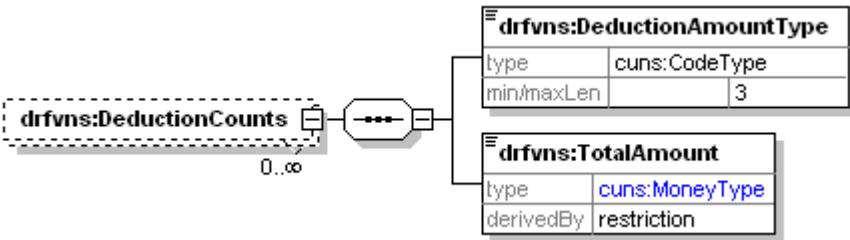
</xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```

#### element **DeductionRegister/ControlTotals/TotalRecordCount**

diagram	
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	restriction of <b>xs:integer</b>
properties	isRef 0 content simple
facets	maxInclusive 16
source	<pre> &lt;xs:element name="TotalRecordCount"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:maxInclusive value="16"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

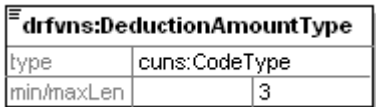
#### element **DeductionRegister/ControlTotals/DeductionCounts**

diagram	
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
children	<a href="#">drfvns:DeductionAmountType</a> <a href="#">drfvns:TotalAmount</a>
source	<pre> &lt;xs:element name="DeductionCounts" minOccurs="0" maxOccurs="unbounded"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt; </pre>

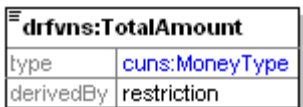


	<pre> &lt;xs:element name="DeductionAmountType" type="cuns:CodeType"/&gt; &lt;xs:element name="TotalAmount"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="cuns:MoneyType"&gt;       &lt;xs:totalDigits value="12"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>
--	--

element **DeductionRegister/ControlTotals/DeductionCounts/DeductionAmountType**

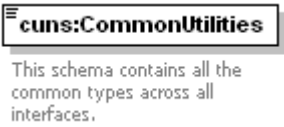
diagram	
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	<a href="#">cuns:CodeType</a>
properties	isRef 0 content simple
facets	maxLength 3
source	<pre> &lt;xs:element name="DeductionAmountType" type="cuns:CodeType"/&gt; </pre>

element **DeductionRegister/ControlTotals/DeductionCounts/TotalAmount**

diagram	
namespace	http://calpers.ca.gov/PSR/DeductionRegisterForVendorsV1
type	restriction of <a href="#">cuns:MoneyType</a>
properties	isRef 0 content simple
facets	totalDigits 12 fractionDigits 2
source	<pre> &lt;xs:element name="TotalAmount"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="cuns:MoneyType"&gt;       &lt;xs:totalDigits value="12"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

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element **cuns:CommonUtilities**

diagram	
namespace	<a href="http://calpers.ca.gov/PSR/CommonUtilitiesV1">http://calpers.ca.gov/PSR/CommonUtilitiesV1</a>
annotation	documentation This schema contains all the common types across all interfaces.
source	<pre> &lt;xs:element name="CommonUtilities"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;This schema contains all the common types across all interfaces.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

element **cuns:HeaderInfo**

diagram	
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	<a href="#">cuns:HeaderInfoType</a>
properties	content complex
children	<a href="#">cuns:InterfaceTypeId</a> <a href="#">cuns:BusinessPartnerId</a> <a href="#">cuns:SchemaVersion</a> <a href="#">cuns:DateTime</a> <a href="#">cuns:ControlTotal</a> <a href="#">cuns:Sequence</a> <a href="#">cuns:ContactName</a> <a href="#">cuns:ContactEmail</a>
source	<xs:element name="HeaderInfo" type="cuns:HeaderInfoType"/>

complexType **cuns:AddressInfoType**

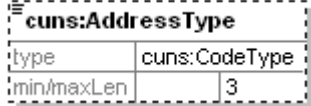
diagram	<p>The diagram illustrates the structure of the <b>cuns:AddressInfoType</b> complex type. It is a sequence of the following elements:</p> <ul style="list-style-type: none"> <li><b>cuns:AddressType</b>: type <code>cuns:CodeType</code>, min/maxLen 3.</li> <li><b>cuns:AddressLine</b>: type <code>xs:string</code>, min/maxLen 1..3.</li> <li><b>cuns:City</b>: type <code>xs:string</code>, derivedBy <code>restriction</code>, min/maxLen 50.</li> <li><b>cuns:State</b>: type <code>cuns:CodeType</code>, min/maxLen 3.</li> <li><b>cuns:ZipCode5</b>: type <code>cuns:ZipCodeType</code>, min/maxLen 5, pattern <code>[0-9]{5,5}</code>.</li> <li><b>cuns:ZipCode4</b>: type <code>cuns:ZipCode4Type</code>, min/maxLen 4, pattern <code>[0-9]{4,4}</code>.</li> <li><b>cuns:Country</b>: type <code>cuns:CodeType</code>, min/maxLen 3.</li> <li><b>cuns:Province</b>: type <code>xs:string</code>, derivedBy <code>restriction</code>, min/maxLen 50.</li> <li><b>cuns:PostalCode</b>: type <code>xs:string</code>, derivedBy <code>restriction</code>, min/maxLen 12.</li> </ul>
namespace	<a href="http://calpers.ca.gov/PSR/CommonUtilitiesV1">http://calpers.ca.gov/PSR/CommonUtilitiesV1</a>
children	<a href="#">cuns:AddressType</a> <a href="#">cuns:AddressLine</a> <a href="#">cuns:City</a> <a href="#">cuns:State</a> <a href="#">cuns:ZipCode5</a> <a href="#">cuns:ZipCode4</a> <a href="#">cuns:Country</a> <a href="#">cuns:Province</a> <a href="#">cuns:PostalCode</a>
source	<pre> &lt;xs:complexType name="AddressInfoType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="AddressType" type="cuns:CodeType" minOccurs="0"/&gt;     &lt;xs:element name="AddressLine" type="xs:string" maxOccurs="3"/&gt;     &lt;xs:element name="City"/&gt;   </pre>

```

<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:maxLength value="50"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="State" type="cuns:CodeType" minOccurs="0"/>
<xs:element name="ZipCode5" type="cuns:ZipCodeType" minOccurs="0"/>
<xs:element name="ZipCode4" type="cuns:ZipCode4Type" minOccurs="0"/>
<xs:element name="Country" type="cuns:CodeType"/>
<xs:element name="Province" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="50"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="PostalCode" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="12"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>

```

#### element **cuns:AddressInfoType/AddressType**

diagram	
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	<a href="#">cuns:CodeType</a>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	maxLength 3
source	<xs:element name="AddressType" type="cuns:CodeType" minOccurs="0"/>

#### element **cuns:AddressInfoType/AddressLine**

diagram	
---------	---

namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	<b>xs:string</b>
properties	isRef 0 minOcc 1 maxOcc 3 content simple
source	<code>&lt;xs:element name="AddressLine" type="xs:string" maxOccurs="3"/&gt;</code>

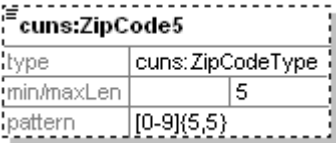
#### element **cuns:AddressInfoType/City**

diagram	
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	restriction of <b>xs:string</b>
properties	isRef 0 content simple
facets	maxLength 50
source	<pre> &lt;xs:element name="City"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="50"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;           </pre>

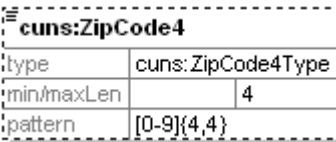
#### element **cuns:AddressInfoType/State**

diagram	
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	<u><a href="#">cuns:CodeType</a></u>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	maxLength 3
source	<code>&lt;xs:element name="State" type="cuns:CodeType" minOccurs="0"/&gt;</code>

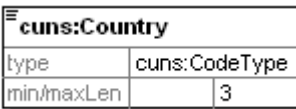
element **cuns:AddressInfoType/ZipCode5**

diagram									
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1								
type	<a href="#">cuns:ZipCodeType</a>								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
facets	<table> <tr><td>maxLength</td><td>5</td></tr> <tr><td>pattern</td><td>[0-9]{5,5}</td></tr> </table>	maxLength	5	pattern	[0-9]{5,5}				
maxLength	5								
pattern	[0-9]{5,5}								
source	<xs:element name="ZipCode5" type="cuns:ZipCodeType" minOccurs="0"/>								

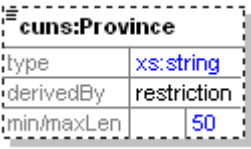
element **cuns:AddressInfoType/ZipCode4**

diagram									
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1								
type	<a href="#">cuns:ZipCode4Type</a>								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
facets	<table> <tr><td>maxLength</td><td>4</td></tr> <tr><td>pattern</td><td>[0-9]{4,4}</td></tr> </table>	maxLength	4	pattern	[0-9]{4,4}				
maxLength	4								
pattern	[0-9]{4,4}								
source	<xs:element name="ZipCode4" type="cuns:ZipCode4Type" minOccurs="0"/>								

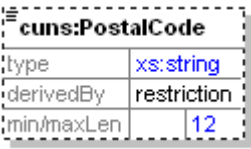
element **cuns:AddressInfoType/Country**

diagram					
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1				
type	<a href="#">cuns:CodeType</a>				
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				
facets	<table> <tr><td>maxLength</td><td>3</td></tr> </table>	maxLength	3		
maxLength	3				
source	<xs:element name="Country" type="cuns:CodeType"/>				

element **cuns:AddressInfoType/Province**

diagram	
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	restriction of <b>xs:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	maxLength 50
source	<pre> &lt;xs:element name="Province" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="50"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;           </pre>

element **cuns:AddressInfoType/PostalCode**

diagram	
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	restriction of <b>xs:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	maxLength 12
source	<pre> &lt;xs:element name="PostalCode" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="12"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;           </pre>




complexType **cuns:ErrorType**


diagram	<p>The diagram shows the <b>cuns:ErrorType</b> complex type as a sequence of four elements: <b>cuns:ErrorCode</b>, <b>cuns:ErrorField</b>, <b>cuns:ErrorSeverity</b>, and <b>cuns:ErrorMessage</b>. Each element is represented by a table of its properties:</p> <ul style="list-style-type: none"> <li><b>cuns:ErrorCode</b> <table border="1"> <tr><td>type</td><td>xs:string</td></tr> <tr><td>derivedBy</td><td>restriction</td></tr> <tr><td>min/maxLen</td><td>10</td></tr> </table> </li> <li><b>cuns:ErrorField</b> <table border="1"> <tr><td>type</td><td>xs:string</td></tr> <tr><td>derivedBy</td><td>restriction</td></tr> <tr><td>min/maxLen</td><td>50</td></tr> </table> </li> <li><b>cuns:ErrorSeverity</b> <table border="1"> <tr><td>type</td><td>xs:string</td></tr> <tr><td>derivedBy</td><td>restriction</td></tr> <tr><td>min/maxLen</td><td>12</td></tr> </table> </li> <li><b>cuns:ErrorMessage</b> <table border="1"> <tr><td>type</td><td>xs:string</td></tr> <tr><td>derivedBy</td><td>restriction</td></tr> <tr><td>min/maxLen</td><td>1000</td></tr> </table> </li> </ul>	type	xs:string	derivedBy	restriction	min/maxLen	10	type	xs:string	derivedBy	restriction	min/maxLen	50	type	xs:string	derivedBy	restriction	min/maxLen	12	type	xs:string	derivedBy	restriction	min/maxLen	1000
type	xs:string																								
derivedBy	restriction																								
min/maxLen	10																								
type	xs:string																								
derivedBy	restriction																								
min/maxLen	50																								
type	xs:string																								
derivedBy	restriction																								
min/maxLen	12																								
type	xs:string																								
derivedBy	restriction																								
min/maxLen	1000																								
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1																								
children	<a href="#">cuns:ErrorCode</a> <a href="#">cuns:ErrorField</a> <a href="#">cuns:ErrorSeverity</a> <a href="#">cuns:ErrorMessage</a>																								
source	<pre> &lt;xs:complexType name="ErrorType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="ErrorCode"&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:maxLength value="10"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ErrorField" minOccurs="0"&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:maxLength value="50"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ErrorSeverity" minOccurs="0"&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:maxLength value="12"/&gt;           &lt;xs:enumeration value="Error"/&gt;           &lt;xs:enumeration value="Warning"/&gt;           &lt;xs:enumeration value="Confirmation"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="ErrorMessage"&gt;       &lt;xs:simpleType&gt; </pre>																								

	<pre> &lt;xs:restriction base="xs:string"&gt;   &lt;xs:maxLength value="1000"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
--	---

#### element **cuns:ErrorType/ErrorCode**


diagram	 <pre> cuns:ErrorCode   type: xs:string   derivedBy: restriction   min/maxLen: 10 </pre>
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	restriction of <b>xs:string</b>
properties	isRef 0 content simple
facets	maxLength 10
source	<pre> &lt;xs:element name="ErrorCode"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="10"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

#### element **cuns:ErrorType/ErrorField**

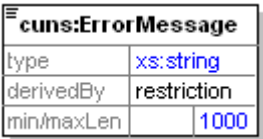
diagram	 <pre> cuns:ErrorField   type: xs:string   derivedBy: restriction   min/maxLen: 50 </pre>
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	restriction of <b>xs:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	maxLength 50
source	<pre> &lt;xs:element name="ErrorField" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="50"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

	<code>&lt;/xs:simpleType&gt;</code> <code>&lt;/xs:element&gt;</code>
--	---

element **cuns:ErrorType/ErrorSeverity**

diagram	
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	restriction of <b>xs:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	maxLength 12 enumeration Error enumeration Warning enumeration Confirmation
source	<pre> &lt;xs:element name="ErrorSeverity" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="12"/&gt;       &lt;xs:enumeration value="Error"/&gt;       &lt;xs:enumeration value="Warning"/&gt;       &lt;xs:enumeration value="Confirmation"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

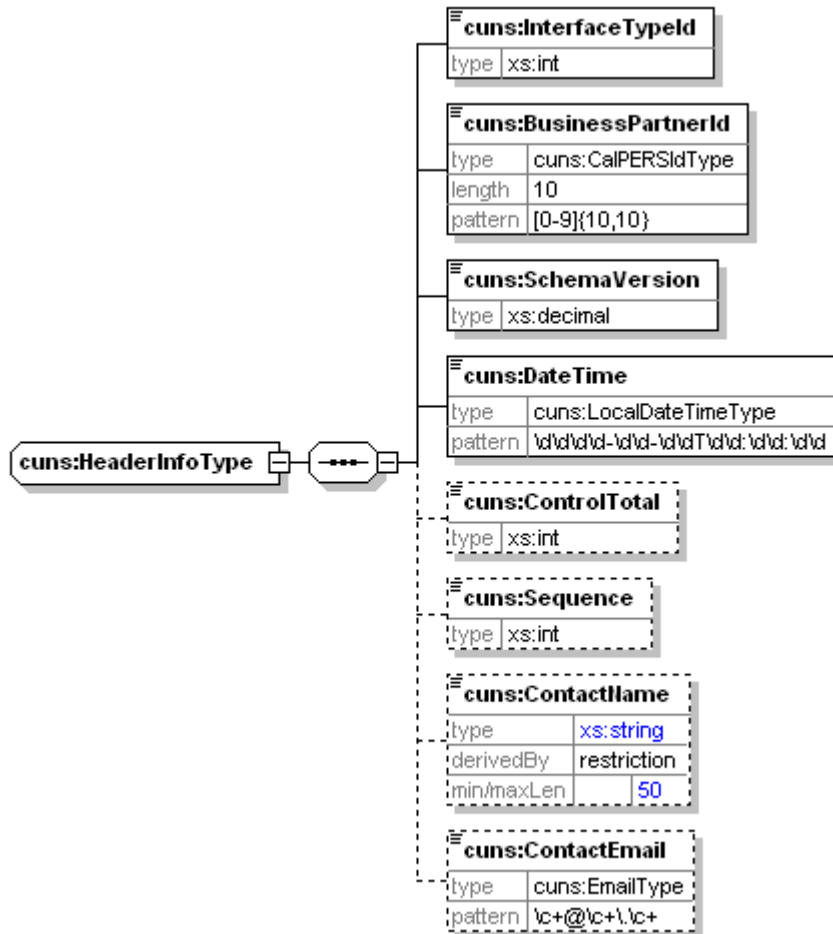
element **cuns:ErrorType/ErrorMessage**

diagram	
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	restriction of <b>xs:string</b>
properties	isRef 0 content simple
facets	maxLength 1000
source	<pre> &lt;xs:element name="ErrorMessage"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="1000"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

</xs:element>

## complexType **cuns:HeaderInfoType**

diagram



namespace <http://calpers.ca.gov/PSR/CommonUtilitiesV1>

children [cuns:InterfaceTypeeld](#) [cuns:BusinessPartnerId](#) [cuns:SchemaVersion](#) [cuns:DateTime](#) [cuns:ControlTotal](#) [cuns:Sequence](#) [cuns:ContactName](#) [cuns:ContactEmail](#)


used by element [cuns:HeaderInfo](#)

source

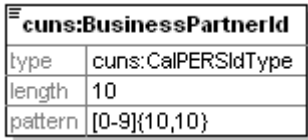
```
<xs:complexType name="HeaderInfoType">
  <xs:sequence>
    <xs:element name="InterfaceTypeeld" type="xs:int"/>
    <xs:element name="BusinessPartnerId" type="cuns:CalPERSIdType"/>
    <xs:element name="SchemaVersion" type="xs:decimal"/>
    <xs:element name="DateTime" type="cuns:LocalDateTimeType"/>
    <xs:element name="ControlTotal" type="xs:int" minOccurs="0"/>
    <xs:element name="Sequence" type="xs:int" minOccurs="0"/>
    <xs:element name="ContactName" minOccurs="0">
      <xs:simpleType>
        <xs:restriction base="xs:string">
```

	<pre> &lt;xs:maxLength value="50"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; &lt;xs:element name="ContactEmail" type="cuns:EmailType" minOccurs="0"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
--	---

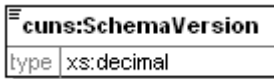
#### element **cuns:HeaderInfoType/InterfaceTypeId**

diagram					
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1				
type	<b>xs:int</b>				
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				
source	<pre>&lt;xs:element name="InterfaceTypeId" type="xs:int"/&gt;</pre>				

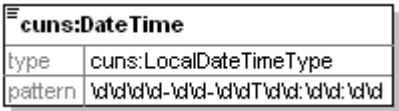
#### element **cuns:HeaderInfoType/BusinessPartnerId**

diagram					
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1				
type	<a href="#">cuns:CalPERSIdType</a>				
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				
facets	<table> <tr><td>length</td><td>10</td></tr> <tr><td>pattern</td><td>[0-9]{10,10}</td></tr> </table>	length	10	pattern	[0-9]{10,10}
length	10				
pattern	[0-9]{10,10}				
source	<pre>&lt;xs:element name="BusinessPartnerId" type="cuns:CalPERSIdType"/&gt;</pre>				

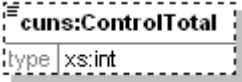
#### element **cuns:HeaderInfoType/SchemaVersion**

diagram					
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1				
type	<b>xs:decimal</b>				
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				
source	<pre>&lt;xs:element name="SchemaVersion" type="xs:decimal"/&gt;</pre>				

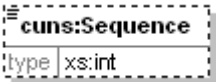
element **cuns:HeaderInfoType/DateTime**

diagram					
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1				
type	<a href="#">cuns:LocalDateTimeType</a>				
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	content	simple
isRef	0				
content	simple				
facets	<table> <tr><td>pattern</td><td>\d\d\d\d\d\d-\d\d\d\d\d\dT\d\d:\d\d:\d\d</td></tr> </table>	pattern	\d\d\d\d\d\d-\d\d\d\d\d\dT\d\d:\d\d:\d\d		
pattern	\d\d\d\d\d\d-\d\d\d\d\d\dT\d\d:\d\d:\d\d				
source	<xs:element name="DateTime" type="cuns:LocalDateTimeType"/>				


element **cuns:HeaderInfoType/ControlTotal**

diagram									
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1								
type	<b>xs:int</b>								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
source	<xs:element name="ControlTotal" type="xs:int" minOccurs="0"/>								

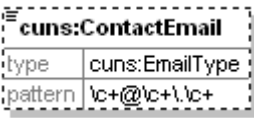
element **cuns:HeaderInfoType/Sequence**

diagram									
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1								
type	<b>xs:int</b>								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
source	<xs:element name="Sequence" type="xs:int" minOccurs="0"/>								

element **cuns:HeaderInfoType/ContactName**

diagram									
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1								
type	restriction of <b>xs:string</b>								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
facets	<table> <tr><td>maxLength</td><td>50</td></tr> </table>	maxLength	50						
maxLength	50								
source	<pre>&lt;xs:element name="ContactName" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="50"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>								

element **cuns:HeaderInfoType/ContactEmail**

diagram									
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1								
type	<b>cuns:EmailType</b>								
properties	<table> <tr><td>isRef</td><td>0</td></tr> <tr><td>minOcc</td><td>0</td></tr> <tr><td>maxOcc</td><td>1</td></tr> <tr><td>content</td><td>simple</td></tr> </table>	isRef	0	minOcc	0	maxOcc	1	content	simple
isRef	0								
minOcc	0								
maxOcc	1								
content	simple								
facets	<table> <tr><td>pattern</td><td>\c+@\c+\\.c+</td></tr> </table>	pattern	\c+@\c+\\.c+						
pattern	\c+@\c+\\.c+								
source	<pre>&lt;xs:element name="ContactEmail" type="cuns:EmailType" minOccurs="0"/&gt;</pre>								

### complexType **cuns:IdentifierType**

diagram	
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
children	<a href="#">cuns:SSN</a> <a href="#">cuns:CalPERSId</a>
used by	element <a href="#">DeductionRegister/ParticipantInfo/ParticipantID</a>
source	<pre> &lt;xs:complexType name="IdentifierType"&gt;   &lt;xs:choice&gt;     &lt;xs:element name="SSN" type="cuns:SSNType"/&gt;     &lt;xs:element name="CalPERSId" type="cuns:CalPERSIdType"/&gt;   &lt;/xs:choice&gt; &lt;/xs:complexType&gt; </pre>

### element **cuns:IdentifierType/SSN**

diagram	
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	<a href="#">cuns:SSNType</a>
properties	isRef 0 content simple
facets	length 9 pattern [0-9]{9,9}
source	<pre> &lt;xs:element name="SSN" type="cuns:SSNType"/&gt; </pre>

### element **cuns:IdentifierType/CalPERSId**

diagram	
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	<a href="#">cuns:CalPERSIdType</a>

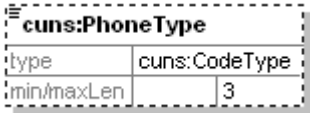


properties	isRef 0 content simple
facets	length 10 pattern [0-9]{10,10}
source	<code>&lt;xs:element name="CalPERSId" type="cuns:CalPERSIdType"/&gt;</code>

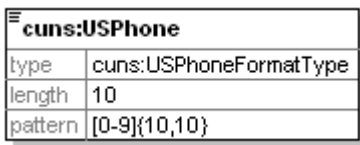
### complexType **cuns:PhoneInfoType**

diagram	
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
children	<a href="#">cuns:PhoneType</a> <a href="#">cuns:USPhone</a> <a href="#">cuns:InternationalPhone</a> <a href="#">cuns:Extension</a>
source	<pre> &lt;xs:complexType name="PhoneInfoType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="PhoneType" type="cuns:CodeType" minOccurs="0"/&gt;     &lt;xs:choice&gt;       &lt;xs:element name="USPhone" type="cuns:USPhoneFormatType"/&gt;       &lt;xs:element name="InternationalPhone" type="cuns:InternationalPhoneFormatType"/&gt;     &lt;/xs:choice&gt;     &lt;xs:element name="Extension" minOccurs="0"&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:maxLength value="5"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

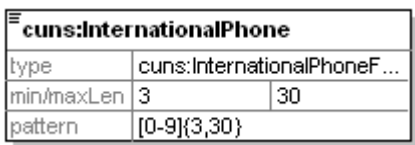
element **cuns:PhoneInfoType/PhoneType**

diagram	 A diagram of the <b>cuns:PhoneType</b> element. It is a dashed box containing a table with three rows: 'type' with value 'cuns:CodeType', 'min/maxLen' with value '3', and an empty row.
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	<a href="#">cuns:CodeType</a>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	maxLength 3
source	<code>&lt;xs:element name="PhoneType" type="cuns:CodeType" minOccurs="0"/&gt;</code>

element **cuns:PhoneInfoType/USPhone**

diagram	 A diagram of the <b>cuns:USPhone</b> element. It is a solid box containing a table with four rows: 'type' with value 'cuns:USPhoneFormatType', 'length' with value '10', 'pattern' with value '[0-9]{10,10}', and an empty row.
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	<a href="#">cuns:USPhoneFormatType</a>
properties	isRef 0 content simple
facets	length 10 pattern [0-9]{10,10}
source	<code>&lt;xs:element name="USPhone" type="cuns:USPhoneFormatType"/&gt;</code>

element **cuns:PhoneInfoType/InternationalPhone**

diagram	 A diagram of the <b>cuns:InternationalPhone</b> element. It is a solid box containing a table with four rows: 'type' with value 'cuns:InternationalPhoneF...', 'min/maxLen' with values '3' and '30', 'pattern' with value '[0-9]{3,30}', and an empty row.
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	<a href="#">cuns:InternationalPhoneFormatType</a>
properties	isRef 0 content simple
facets	minLength 3 maxLength 30 pattern [0-9]{3,30}
source	<code>&lt;xs:element name="InternationalPhone" type="cuns:InternationalPhoneFormatType"/&gt;</code>

element **cuns:PhoneInfoType/Extension**

diagram	<pre> cuns:Extension ├── type: xs:string ├── derivedBy: restriction └── min/maxLen: 5 </pre>
namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	restriction of <b>xs:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple
facets	maxLength 5
source	<pre> &lt;xs:element name="Extension" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="5"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

simpleType **cuns:CalPERSIdType**

namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	restriction of <b>xs:string</b>
used by	elements <a href="#">cuns:HeaderInfoType/BusinessPartnerId</a> <a href="#">cuns:IdentifierType/CalPERSId</a> <a href="#">DeductionRegister/BusinessPartnerCalpersId</a> <a href="#">DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/SponsorCalpersId</a>
facets	length 10 pattern [0-9]{10,10}
source	<pre> &lt;xs:simpleType name="CalPERSIdType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="10"/&gt;     &lt;xs:pattern value="[0-9]{10,10}"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>

simpleType **cuns:CodeType**

namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	restriction of <b>xs:string</b>
used by	elements <a href="#">cuns:AddressInfoType/AddressType</a> <a href="#">cuns:AddressInfoType/Country</a> <a href="#">cuns:PhoneInfoType/PhoneType</a> <a href="#">cuns:AddressInfoType/State</a> <a href="#">DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/PayeeAmountInfo/AmountType</a> <a href="#">DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/BenefitTerminationReason</a> <a href="#">DeductionRegister/ControlTotals/DeductionCounts/DeductionAmountType</a> <a href="#">DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/DeductionFrequency</a> <a href="#">DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/DeductionTypeCode</a> <a href="#">DeductionRegister/ParticipantInfo/ParticipantIDType</a>

	<a href="#">DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/ProgramTypeCode</a>
facets	maxLength 3
source	<pre>&lt;xs:simpleType name="CodeType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:maxLength value="3"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

#### simpleType **cuns:EmailType**

namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	restriction of <b>xs:string</b>
used by	element <a href="#">cuns:HeaderInfoType/ContactEmail</a>
facets	pattern \c+@\c+\.\c+
source	<pre>&lt;xs:simpleType name="EmailType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:pattern value="\c+@\c+\.\c+"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

#### simpleType **cuns:IdType**

namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	restriction of <b>xs:string</b>
facets	pattern [0-9]{1,10}
source	<pre>&lt;xs:simpleType name="IdType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:pattern value="[0-9]{1,10}"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

#### simpleType **cuns:InternationalPhoneFormatType**

namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	restriction of <b>xs:string</b>
used by	element <a href="#">cuns:PhoneInfoType/InternationalPhone</a>
facets	minLength 3 maxLength 30 pattern [0-9]{3,30}
source	<pre>&lt;xs:simpleType name="InternationalPhoneFormatType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:maxLength value="30"/&gt;     &lt;xs:minLength value="3"/&gt;     &lt;xs:pattern value="[0-9]{3,30}"/&gt;   &lt;/xs:restriction&gt;</pre>

	<code>&lt;/xs:simpleType&gt;</code>
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#### simpleType **cuns:LocalDateTimeType**

namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	restriction of <b>xs:dateTime</b>
used by	element <a href="#">cuns:HeaderInfoType/DateTime</a>
facets	pattern <code>\d\d\d\d-\d\d-\d\dT\d\d:\d\d:\d\d</code>
source	<pre>&lt;xs:simpleType name="LocalDateTimeType"&gt;   &lt;xs:restriction base="xs:dateTime"&gt;     &lt;xs:pattern value="\d\d\d\d-\d\d-\d\dT\d\d:\d\d:\d\d"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

#### simpleType **cuns:LocalDateType**

namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	restriction of <b>xs:date</b>
used by	elements <a href="#">DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/BenefitTerminationDate</a> <a href="#">DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/DeductionEndDate</a> <a href="#">DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/DeductionStartDate</a> <a href="#">DeductionRegister/WarrantIssuedDate</a>
facets	pattern <code>\d\d\d\d-\d\d-\d\d</code>
source	<pre>&lt;xs:simpleType name="LocalDateType"&gt;   &lt;xs:restriction base="xs:date"&gt;     &lt;xs:pattern value="\d\d\d\d-\d\d-\d\d"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

#### simpleType **cuns:MoneyType**

namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	restriction of <b>xs:decimal</b>
used by	elements <a href="#">DeductionRegister/ParticipantInfo/ParticipantDeductionInfo/DeductionDetail/PayeeAmountInfo/Amount</a> <a href="#">DeductionRegister/ControlTotals/DeductionCounts/TotalAmount</a>
facets	totalDigits 17 fractionDigits 2
source	<pre>&lt;xs:simpleType name="MoneyType"&gt;   &lt;xs:restriction base="xs:decimal"&gt;     &lt;xs:totalDigits value="17"/&gt;     &lt;xs:fractionDigits value="2"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

#### simpleType **cuns:SSNType**

namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	restriction of <b>xs:string</b>
used by	element <a href="#">cuns:IdentifierType/SSN</a>
facets	length 9 pattern [0-9]{9,9}
source	<pre>&lt;xs:simpleType name="SSNType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="9"/&gt;     &lt;xs:pattern value="[0-9]{9,9}"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

#### simpleType **cuns:UniqueTransactionIdentifierType**

namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	restriction of <b>xs:string</b>
facets	length 36
source	<pre>&lt;xs:simpleType name="UniqueTransactionIdentifierType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="36"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

#### simpleType **cuns:USPhoneFormatType**

namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	restriction of <b>xs:string</b>
used by	element <a href="#">cuns:PhoneInfoType/USPhone</a>
facets	length 10 pattern [0-9]{10,10}
source	<pre>&lt;xs:simpleType name="USPhoneFormatType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:length value="10"/&gt;     &lt;xs:pattern value="[0-9]{10,10}"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>

#### simpleType **cuns:ZipCode4Type**

namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1
type	restriction of <b>xs:string</b>
used by	element <a href="#">cuns:AddressInfoType/ZipCode4</a>
facets	maxLength 4 pattern [0-9]{4,4}

source	<pre> &lt;xs:simpleType name="ZipCode4Type"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:maxLength value="4"/&gt;     &lt;xs:pattern value="[0-9]{4,4}"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
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#### simpleType cuns:ZipCodeType

namespace	http://calpers.ca.gov/PSR/CommonUtilitiesV1				
type	restriction of <b>xs:string</b>				
used by	element <a href="#">cuns:AddressInfoType/ZipCode5</a>				
facets	<table> <tr> <td>maxLength</td><td>5</td></tr> <tr> <td>pattern</td><td>[0-9]{5,5}</td></tr> </table>	maxLength	5	pattern	[0-9]{5,5}
maxLength	5				
pattern	[0-9]{5,5}				
source	<pre> &lt;xs:simpleType name="ZipCodeType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:maxLength value="5"/&gt;     &lt;xs:pattern value="[0-9]{5,5}"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>				

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