

TLD	Year EPP Support Commenced
.name	2002
.tv / .cc	2004
.com / .net	2005
.jobs	2006

Figure 25-1: EPP Implementations. *Verisign has repeatedly proven its ability to successfully implement EPP for both small and large registries.*

```
<?xml version="1.0" encoding="UTF-8"?>

<schema targetNamespace="http://www.Verisign.com/epp/idnLang-1.0"
  xmlns:idnLang="http://www.Verisign.com/epp/idnLang-1.0"
  xmlns="http://www.w3.org/2001/XMLSchema"
  elementFormDefault="qualified">

  <annotation>
    <documentation>
      Extensible Provisioning Protocol v1.0 domain name
      extension schema for IDN Lang Tag.
    </documentation>
  </annotation>

  <!--
  Child elements found in EPP commands.
  -->
  <element name="tag" type="language"/>

  <!--
  End of schema.
  -->
</schema>
```

Figure 25-2: XML templates/schema for idnLang-1.0

```
<?xml version="1.0" encoding="UTF-8"?>

<schema targetNamespace="http://www.Verisign.com/epp/rgp-poll-1.0"
  xmlns:rgp-poll="http://www.Verisign.com/epp/rgp-poll-1.0"
  xmlns:eppcom="urn:ietf:params:xml:ns:eppcom-1.0"
  xmlns:rgp="urn:ietf:params:xml:ns:rgp-1.0"
  xmlns="http://www.w3.org/2001/XMLSchema"
  elementFormDefault="qualified">

  <!--
  Import common element types.
  -->
  <import namespace="urn:ietf:params:xml:ns:eppcom-1.0"
    schemaLocation="eppcom-1.0.xsd"/>
  <import namespace="urn:ietf:params:xml:ns:rgp-1.0"
    schemaLocation="rgp-1.0.xsd"/>

  <annotation>
    <documentation>
      Extensible Provisioning Protocol v1.0
      Verisign poll notification specification for registry grace period
      poll notifications.
    </documentation>
  </annotation>
```

```

    </documentation>
</annotation>

<!--
Child elements found in EPP commands.
-->
<element name="pollData" type="rgp-poll:pollDataType"/>

<!--
Child elements of the <notifyData> element for the
redemption grace period.
-->
<complexType name="pollDataType">
  <sequence>
    <element name="name" type="eppcom:labelType"/>
    <element name="rgpStatus" type="rgp:statusType"/>
    <element name="reqDate" type="dateTime"/>
    <element name="reportDueDate" type="dateTime"/>
  </sequence>
</complexType>
<
!--
End of schema.
-->
</schema>

```

Figure 25-3: XML templates/schema for rgp-poll-1.0

```

<?xml version="1.0" encoding="UTF-8"?>

<schema targetNamespace="http://www.Verisign.com/epp/whoisInf-1.0"
  xmlns:whoisInf="http://www.Verisign.com/epp/whoisInf-1.0"
  xmlns:eppcom="urn:ietf:params:xml:ns:eppcom-1.0"
  xmlns="http://www.w3.org/2001/XMLSchema"
  elementFormDefault="qualified">

  <import namespace="urn:ietf:params:xml:ns:eppcom-1.0"
    schemaLocation="eppcom-1.0.xsd"/>

  <annotation>
    <documentation>
      Extensible Provisioning Protocol v1.0
      extension schema for Whois Info
    </documentation>
  </annotation>

  <!--
  Possible Whois Info extension root elements.
  -->
  <element name="whoisInf" type="whoisInf:whoisInfType"/>
  <element name="whoisInfData" type="whoisInf:whoisInfDataType"/>

  <!--
  Child elements for the <whoisInf> extension which
  is used as an extension to an info command.
  -->
  <complexType name="whoisInfType">
    <sequence>
      <element name="flag" type="boolean"/>
    </sequence>
  </complexType>

  <!--
  Child elements for the <whoisInfData> extension which

```

```

is used as an extension to the info response.
-->
<complexType name="whoisInfDataType">
  <sequence>
    <element name="registrar" type="string"/>
    <element name="whoisServer" type="eppcom:labelType"
      minOccurs="0"/>
    <element name="url" type="token" minOccurs="0"/>
    <element name="irisServer" type="eppcom:labelType"
      minOccurs="0"/>
  </sequence>
</complexType>

</schema>

```

Figure 25-4: XML templates/schema for whoisInf-1.0

```

<?xml version="1.0" encoding="UTF-8"?>

  <schema targetNamespace="http://www.Verisign.com/epp/sync-1.0"
    xmlns:sync="http://www.Verisign.com/epp/sync-1.0"
    xmlns="http://www.w3.org/2001/XMLSchema"
    elementFormDefault="qualified">

    <annotation>
      <documentation>
        Extensible Provisioning Protocol v1.0 domain name
        extension schema for expiration date synchronization.
      </documentation>
    </annotation>

    <!--
    Child elements found in EPP commands.
    -->
    <element name="update" type="sync:updateType"/>

    <!--
    Child elements of the <update> command.
    -->
    <complexType name="updateType">
      <sequence>
        <element name="expMonthDay" type="gMonthDay"/>
      </sequence>
    </complexType>

    <!--
    End of schema.
    -->
  </schema>

```

Figure 25-5: XML templates/schema for sync-1.0 (consolidate)

```

<?xml version="1.0" encoding="UTF-8"?>

<schema targetNamespace="http://www.Verisign-grs.com/epp/namestoreExt-1.1"
  xmlns="http://www.w3.org/2001/XMLSchema"
  xmlns:namestoreExt="http://www.Verisign-grs.com/epp/namestoreExt-1.1"
  elementFormDefault="qualified">

```

```

<annotation>
  <documentation>
    Extensible Provisioning Protocol v1.0 Namestore extension schema
    for destination registry routing.
  </documentation>
</annotation>

<!-- General Data types. -->
<simpleType name="subProductType">
  <restriction base="token">
    <minLength value="1"/>
    <maxLength value="64"/>
  </restriction>
</simpleType>

<complexType name="extAnyType">
  <sequence>
    <any namespace="##other" maxOccurs="unbounded"/>
  </sequence>
</complexType>

<!-- Child elements found in EPP commands and responses. -->
<element name="namestoreExt" type="namestoreExt:namestoreExtType"/>

<!-- Child elements of the <product> command. -->
<complexType name="namestoreExtType">
  <sequence>
    <element name="subProduct"
      type="namestoreExt:subProductType"/>
  </sequence>
</complexType>

<!-- Child response elements. -->
<element name="nsExtErrData" type="namestoreExt:nsExtErrDataType"/>

<!-- <prdErrData> error response elements. -->
<complexType name="nsExtErrDataType">
  <sequence>
    <element name="msg" type="namestoreExt:msgType"/>
  </sequence>
</complexType>

<!-- <prdErrData> <msg> element. -->
<complexType name="msgType">
  <simpleContent>
    <extension base="normalizedString">
      <attribute name="code"
        type="namestoreExt:prdErrCodeType" use="required"/>
      <attribute name="lang" type="language" default="en"/>
    </extension>
  </simpleContent>
</complexType>

<!-- <prdErrData> error response codes. -->
<simpleType name="prdErrCodeType">
  <restriction base="unsignedShort">
    <enumeration value="1"/>
  </restriction>
</simpleType>

<!-- End of schema. -->
</schema>

```

Figure 25-6: XML templates/schema for namestoreExt-1.1

```

<?xml version="1.0" encoding="UTF-8"?>

<schema targetNamespace="http://www.Verisign.com/epp/lowbalance-poll-1.0"
  xmlns:lowbalance-poll="http://www.Verisign.com/epp/lowbalance-poll-1.0"
  xmlns:eppcom="urn:ietf:params:xml:ns:eppcom-1.0"
  xmlns="http://www.w3.org/2001/XMLSchema"
  elementFormDefault="qualified">

  <!-- Import common element types.-->
  <import namespace="urn:ietf:params:xml:ns:eppcom-1.0"
    schemaLocation="eppcom-1.0.xsd"/>

  <annotation>
    <documentation>
      Extensible Provisioning Protocol v1.0
      Verisign poll notification specification for low balance notifications.
    </documentation>
  </annotation>

  <!--Child elements found in EPP commands.-->
  <element name="pollData" type="lowbalance-poll:pollDataType"/>

  <!--Child elements of the <notifyData> element for the low balance.-->
  <complexType name="pollDataType">
    <sequence>
      <element name="registrarName" type="eppcom:labelType"/>
      <element name="creditLimit" type="normalizedString"/>
      <element name="creditThreshold"
        type="lowbalance-poll:thresholdType"/>
      <element name="availableCredit" type="normalizedString"/>
    </sequence>
  </complexType>

  <complexType name="thresholdType">
    <simpleContent>
      <extension base="normalizedString">
        <attribute name="type"
          type="lowbalance-poll:thresholdValueType"
          use="required"/>
      </extension>
    </simpleContent>
  </complexType>

  <simpleType name="thresholdValueType">
    <restriction base="token">
      <enumeration value="FIXED"/>
      <enumeration value="PERCENT"/>
    </restriction>
  </simpleType>

  <!-- End of schema.-->
</schema>

```

Figure 25-7: XML templates/schema for namestoreExt-1.1