

# Documentación GT\_AnulacionDocumento- 0.1.0.xsd Factura Electrónica en Línea

## Introducción

Este documento describe todos los aspectos del esquema xsd en la que estará basado el nuevo Modelo de Factura Electrónica 2. Dentro del esquema se introducen algunos catálogos para validaciones que deben de cumplir los xml que se generan en base al esquema de validación. Así mismo se describe cada uno de los atributos que están contenidos dentro del xsd y se muestra de forma gráfica como está compuesto dicho esquema

## Propósito

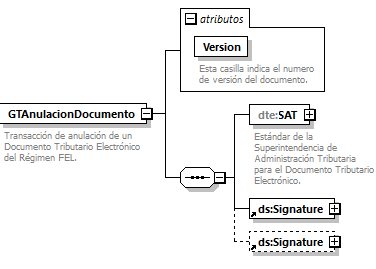
El propósito de este documento es dar a conocer el detalle de las diferentes vistas de los componentes que la integran el xsd, para que el lector pueda comprender los requerimientos y las decisiones de arquitectura tomadas para adaptarse a los requerimientos y las necesidades del proyecto de FACE2

## Alcances

Este documento pretende abarcar todas las definiciones de los atributos que conforman el xsd. se describe la manera en que interactúan los componentes del esquema para llevar acabo la funcionalidad requerida por el aplicativo en sí, y puede describir algunos procesos bajo el punto de vista abstracto o generalizado para la realización de ciertas operaciones dentro del sistema.

## Documentación de XSD

### element **GTAnulacionDocumento**

diagram	 <p>The diagram shows the structure of the <b>GTAnulacionDocumento</b> element. It is a complex type containing a <b>Version</b> attribute (with a note: 'Esta casilla indica el numero de versión del documento.') and two child elements: <b>dte:SAT</b> (with a note: 'Estándar de la Superintendencia de Administración Tributaria para el Documento Tributario Electrónico.') and <b>ds:Signature</b> (which is a complex type containing a <b>Signature</b> element).</p>					
namespace	http://www.sat.gob.gt/dte/fel/0.1.0					
properties	content complex					
children	<a href="#">dte:SAT</a> <a href="#">ds:Signature</a>					
attributes	Name <a href="#">Version</a>	Type <b>xs:decimal</b>	Use required	Default	Fixed 0.1	Annotation documentation Esta casilla indica el numero de versión del

	documento.
annotation	<p>documentation</p> <p>Transacción de anulación de un Documento Tributario Electrónico del Régimen FEL.</p>
source	<pre> &lt;xs:element name="GTAnulacionDocumento"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Transacción de anulación de un Documento Tributario     Electrónico del Régimen FEL.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="SAT"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;Estándar de la Superintendencia de Administración           Tributaria para el Documento Tributario Electrónico.&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;         &lt;xs:complexType&gt;           &lt;xs:sequence&gt;             &lt;xs:element name="AnulacionDTE" id="UUID"&gt;               &lt;xs:annotation&gt;                 &lt;xs:documentation&gt;Agrupar la estructura para la Anulacion de una                 transaccion DTE.&lt;/xs:documentation&gt;               &lt;/xs:annotation&gt;               &lt;xs:complexType&gt;                 &lt;xs:sequence&gt;                   &lt;xs:element name="DatosGenerales" id="DatosAnulacion"&gt;                     &lt;xs:complexType&gt;                       &lt;xs:attribute name="ID" use="required" fixed="DatosAnulacion"/&gt;                       &lt;xs:attribute name="NumeroDocumentoAAanular" type="dte:tipoUUID" use="required"&gt;                         &lt;xs:annotation&gt;                           &lt;xs:documentation&gt;Número de autorización asignado al                           DTE que se está Anulando&lt;/xs:documentation&gt;                         &lt;/xs:annotation&gt;                       &lt;/xs:attribute&gt;                       &lt;xs:attribute name="NITEmisor" use="required" id="NitEmisorDocumentoAnular"&gt;                         &lt;xs:annotation&gt;                           &lt;xs:documentation&gt;Indica el NIT del Emisor del DTE                           (sin guión).&lt;/xs:documentation&gt;                         &lt;/xs:annotation&gt;                       &lt;xs:simpleType&gt;                         &lt;xs:restriction base="dte:tipoNITDeLEFACE"&gt;                           &lt;xs:whiteSpace value="collapse"/&gt;                         &lt;/xs:restriction&gt;                       &lt;/xs:simpleType&gt;                       &lt;/xs:attribute&gt;                       &lt;xs:attribute name="IDReceptor" use="required" id="IDReceptorDocumentoAnular"&gt;                         &lt;xs:annotation&gt;                           &lt;xs:documentation&gt;Indica el NIT o CUI del RECEPTOR,                           CF.&lt;/xs:documentation&gt;                         &lt;/xs:annotation&gt;                       &lt;xs:simpleType&gt; </pre>

```

        <xs:restriction base="dte:tipoNITReceptor">
          <xs:whiteSpace value="collapse"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="FechaEmisionDocumentoAnular"
use="required">
      <xs:annotation>
        <xs:documentation>Fecha y hora de emisión del DTE a
Anular. Formato aaaa-mm-ddThh:mm:ss.000-06:00)</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:dateTime"/>
      </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="FechaHoraAnulacion" use="required">
      <xs:annotation>
        <xs:documentation>Fecha y hora de la Anulación del
DTE. Formato aaaa-mm-ddThh:mm:ss.000-06:00)</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:dateTime"/>
      </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="MotivoAnulacion" use="required">
      <xs:annotation>
        <xs:documentation>Observaciones de la razon de la
Anulacion</xs:documentation>
      </xs:annotation>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:maxLength value="255"/>
          <xs:minLength value="1"/>
          <xs:whiteSpace value="collapse"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:attribute>
  </xs:complexType>
</xs:element>
<xs:element name="Certificacion" id="Certificacion"
minOccurs="1">
  <xs:annotation>
    <xs:documentation>Agrupa los datos relacionados con la
Certificación de la Anulación de DTE.</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="NITCertificador">
        <xs:annotation>
          <xs:documentation>NIT del Certificador sin
guión.</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction base="dte:tipoNITDeLEFACE">

```

```

        <xs:minLength value="1"/>
        <xs:maxLength value="13"/>
        <xs:whiteSpace value="collapse"/>
        <xs:pattern value="([1-9])+([0-9])*([0-9]|K)"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="NombreCertificador">
    <xs:annotation>
        <xs:documentation>Nombre del Certificador (De
acuerdo a los registros tributarios).</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:minLength value="1"/>
            <xs:maxLength value="255"/>
            <xs:whiteSpace value="collapse"/>
        </xs:restriction>
    </xs:simpleType>
</xs:element>
<xs:element name="FechaHoraCertificacion"
type="xs:dateTime">
    <xs:annotation>
        <xs:documentation>Es la fecha y hora del momento en
que el Certificador incorpora su firma electrónica a la Anulación del
DTE.</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
    <xs:attribute name="ID" use="required"
fixed="DatosCertificados"/>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
    <xs:element ref="ds:Signature" id="FirmaEmisor"/>
    <xs:element ref="ds:Signature" id="FirmaCertificador" minOccurs="0"/>
</xs:sequence>
    <xs:attribute name="Version" type="xs:decimal" use="required" fixed="0.1">
        <xs:annotation>
            <xs:documentation>Esta casilla indica el numero de versión del
documento.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
</xs:complexType>
</xs:element>

```

attribute **GTAnulacionDocumento/@Version**

type	<b>xs:decimal</b>
properties	use required fixed 0.1
annotation	documentation Esta casilla indica el numero de versión del documento.
source	<pre>&lt;xs:attribute name="Version" type="xs:decimal" use="required" fixed="0.1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Esta casilla indica el numero de versión del documento.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:attribute&gt;</pre>

element **GTAnulacionDocumento/SAT**

diagram	 <p>Estándar de la Superintendencia de Administración Tributaria para el Documento Tributario Electrónico.</p> <p>Agrupar la estructura para la Anulación de una transacción DTE.</p>
namespace	http://www.sat.gob.gt/dte/fel/0.1.0
properties	content complex
children	<a href="#">dte:AnulacionDTE</a>
annotation	documentation Estándar de la Superintendencia de Administración Tributaria para el Documento Tributario Electrónico.
source	<pre>&lt;xs:element name="SAT"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Estándar de la Superintendencia de Administración Tributaria para el Documento Tributario Electrónico.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="AnulacionDTE" id="UUID"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;Agrupar la estructura para la Anulación de una transaccion DTE.&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;         &lt;xs:complexType&gt;           &lt;xs:sequence&gt;             &lt;xs:element name="DatosGenerales" id="DatosAnulacion"&gt;               &lt;xs:complexType&gt;                 &lt;xs:attribute name="ID" use="required" fixed="DatosAnulacion"/&gt;                 &lt;xs:attribute name="NumeroDocumentoAAnular" type="dte:tipoUUID" use="required"&gt;                   &lt;xs:annotation&gt;                     &lt;xs:documentation&gt;Número de autorización asignado al DTE que se está Anulando&lt;/xs:documentation&gt;                   &lt;/xs:annotation&gt;                 &lt;/xs:attribute&gt;                 &lt;xs:attribute name="NITEmisor" use="required" id="NitEmisorDocumentoAnular"&gt;                   &lt;xs:annotation&gt;</pre>

```

        <xs:documentation>Indica el NIT del Emisor del DTE (sin
guión).</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
            <xs:restriction base="dte:tipoNITDeleFACE">
                <xs:whiteSpace value="collapse"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="IDReceptor" use="required"
id="IDReceptorDocumentoAnular">
        <xs:annotation>
            <xs:documentation>Indica el NIT o CUI del RECEPTOR,
CF.</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
            <xs:restriction base="dte:tipoNITReceptor">
                <xs:whiteSpace value="collapse"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="FechaEmisionDocumentoAnular" use="required">
        <xs:annotation>
            <xs:documentation>Fecha y hora de emisión del DTE a Anular.
Formato aaaa-mm-ddThh:mm:ss.000-06:00)</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
            <xs:restriction base="xs:dateTime"/>
        </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="FechaHoraAnulacion" use="required">
        <xs:annotation>
            <xs:documentation>Fecha y hora de la Anulación del DTE.
Formato aaaa-mm-ddThh:mm:ss.000-06:00)</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
            <xs:restriction base="xs:dateTime"/>
        </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="MotivoAnulacion" use="required">
        <xs:annotation>
            <xs:documentation>Observaciones de la razon de la
Anulacion</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xs:maxLength value="255"/>
                <xs:minLength value="1"/>
                <xs:whiteSpace value="collapse"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
</xs:complexType>
</xs:element>

```

```

        <xs:element name="Certificacion" id="Certificacion" minOccurs="1">
            <xs:annotation>
                <xs:documentation>Agrupa los datos relacionados con la
Certificación de la Anulación de DTE.</xs:documentation>
            </xs:annotation>
            <xs:complexType>
                <xs:sequence>
                    <xs:element name="NITCertificador">
                        <xs:annotation>
                            <xs:documentation>NIT del Certificador sin
guión.</xs:documentation>
                        </xs:annotation>
                        <xs:simpleType>
                            <xs:restriction base="dte:tipoNITDeLEFACE">
                                <xs:minLength value="1"/>
                                <xs:maxLength value="13"/>
                                <xs:whiteSpace value="collapse"/>
                                <xs:pattern value="([1-9])+([0-9])*([0-9]|K)"/>
                            </xs:restriction>
                        </xs:simpleType>
                    </xs:element>
                    <xs:element name="NombreCertificador">
                        <xs:annotation>
                            <xs:documentation>Nombre del Certificador (De acuerdo a
los registros tributarios).</xs:documentation>
                        </xs:annotation>
                        <xs:simpleType>
                            <xs:restriction base="xs:string">
                                <xs:minLength value="1"/>
                                <xs:maxLength value="255"/>
                                <xs:whiteSpace value="collapse"/>
                            </xs:restriction>
                        </xs:simpleType>
                    </xs:element>
                    <xs:element name="FechaHoraCertificacion" type="xs:dateTime">
                        <xs:annotation>
                            <xs:documentation>Es la fecha y hora del momento en que el
Certificador incorpora su firma electrónica a la Anulación del
DTE.</xs:documentation>
                        </xs:annotation>
                    </xs:element>
                </xs:sequence>
            </xs:complexType>
        </xs:element>
        <xs:sequence>
            <xs:complexType>
                <xs:sequence>
                    <xs:element>
                        <xs:attribute name="ID" use="required" fixed="DatosCertificados"/>
                    </xs:element>
                </xs:sequence>
            </xs:complexType>
        </xs:sequence>
    </xs:complexType>
</xs:element>

```



element **GTAnulacionDocumento/SAT/AnulacionDTE**

diagram	 <p>Agrupar la estructura para la Anulacion de una transaccion DTE.</p> <p>Agrupar los datos relacionados con la Certificación de la Anulación de DTE.</p>												
namespace	http://www.sat.gob.gt/dte/fel/0.1.0												
properties	<table><tr><td>content</td><td>complex</td></tr><tr><td>id</td><td>UUID</td></tr></table>	content	complex	id	UUID								
content	complex												
id	UUID												
children	<a href="#">dte:DatosGenerales</a> <a href="#">dte:Certificacion</a>												
attributes	<table><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr><tr><td><a href="#">ID</a></td><td></td><td>required</td><td></td><td></td><td>DatosCertificados</td></tr></table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">ID</a>		required			DatosCertificados
Name	Type	Use	Default	Fixed	Annotation								
<a href="#">ID</a>		required			DatosCertificados								
annotation	<p>documentation</p> <p>Agrupar la estructura para la Anulacion de una transaccion DTE.</p>												
source	<pre>&lt;xs:element name="AnulacionDTE" id="UUID"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Agrupar la estructura para la Anulacion de una transaccion DTE.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="DatosGenerales" id="DatosAnulacion"&gt;         &lt;xs:complexType&gt;           &lt;xs:attribute name="ID" use="required" fixed="DatosAnulacion"/&gt;           &lt;xs:attribute name="NumeroDocumentoAAAnular" type="dte:tipoUUID" use="required"&gt;             &lt;xs:annotation&gt;               &lt;xs:documentation&gt;Número de autorización asignado al DTE que se está Anulando&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;           &lt;/xs:attribute&gt;           &lt;xs:attribute name="NITEmisor" use="required" id="NitEmisorDocumentoAnular"&gt;             &lt;xs:annotation&gt;               &lt;xs:documentation&gt;Indica el NIT del Emisor del DTE (sin guión).&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;           &lt;/xs:attribute&gt;           &lt;xs:simpleType&gt;             &lt;xs:restriction base="dte:tipoNITDeLEFACE"&gt;               &lt;xs:whiteSpace value="collapse"/&gt;             &lt;/xs:restriction&gt;           &lt;/xs:simpleType&gt;           &lt;xs:attribute name="IDReceptor" use="required" id="IDReceptorDocumentoAnular"&gt;             &lt;xs:annotation&gt;               &lt;xs:documentation&gt;Indica el NIT o CUI del RECEPTOR, CF.&lt;/xs:documentation&gt;             &lt;/xs:annotation&gt;           &lt;/xs:attribute&gt;           &lt;xs:simpleType&gt;             &lt;xs:restriction base="dte:tipoNITReceptor"&gt;</pre>												

```

        <xs:whiteSpace value="collapse"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:attribute>
  <xs:attribute name="FechaEmisionDocumentoAnular" use="required">
    <xs:annotation>
      <xs:documentation>Fecha y hora de emisión del DTE a Anular.
Formato aaaa-mm-ddThh:mm:ss.000-06:00)</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
      <xs:restriction base="xs:dateTime"/>
    </xs:simpleType>
  </xs:attribute>
  <xs:attribute name="FechaHoraAnulacion" use="required">
    <xs:annotation>
      <xs:documentation>Fecha y hora de la Anulación del DTE. Formato
aaaa-mm-ddThh:mm:ss.000-06:00)</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
      <xs:restriction base="xs:dateTime"/>
    </xs:simpleType>
  </xs:attribute>
  <xs:attribute name="MotivoAnulacion" use="required">
    <xs:annotation>
      <xs:documentation>Observaciones de la razon de la
Anulacion</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:maxLength value="255"/>
        <xs:minLength value="1"/>
        <xs:whiteSpace value="collapse"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:attribute>
</xs:complexType>
</xs:element>
<xs:element name="Certificacion" id="Certificacion" minOccurs="1">
  <xs:annotation>
    <xs:documentation>Agrupa los datos relacionados con la Certificación
de la Anulación de DTE.</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="NITCertificador">
        <xs:annotation>
          <xs:documentation>NIT del Certificador sin
guión.</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction base="dte:tipoNITDeleFACE">
            <xs:minLength value="1"/>
            <xs:maxLength value="13"/>
            <xs:whiteSpace value="collapse"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

	<pre> &lt;xs:pattern value="([1-9])+([0-9])*([0-9] K)"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; &lt;xs:element name="NombreCertificador"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Nombre del Certificador (De acuerdo a los registros tributarios).&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="1"/&gt;       &lt;xs:maxLength value="255"/&gt;       &lt;xs:whiteSpace value="collapse"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; &lt;xs:element name="FechaHoraCertificacion" type="xs:dateTime"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Es la fecha y hora del momento en que el Certificador incorpora su firma electrónica a la Anulación del DTE.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt; &lt;/xs:sequence&gt; &lt;xs:attribute name="ID" use="required" fixed="DatosCertificados"/&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>
--	---

attribute **GTA nulacionDocumento/SAT/AnulacionDTE/@ID**

properties	<div>use required</div> <div>fixed DatosCertificados</div>
source	<pre> &lt;xs:attribute name="ID" use="required" fixed="DatosCertificados"/&gt; </pre>

element **GTAnulacionDocumento/SAT/AnulacionDTE/DatosGenerales**

diagram						
namespace	http://www.sat.gob.gt/dte/fel/0.1.0					
properties	content	complex				
	id	DatosAnulacion				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">ID</a>		required		DatosAnulacion	
	<a href="#">NumeroDocumentoAAAnular</a>	<b>dte:tipoUUID</b>	required			documentation Número de autorización asignado al DTE que se está Anulando
	<a href="#">NITEmisor</a>	<b>derived by:</b> <b>dte:tipoNITDelEFACE</b>	required			documentation Indica el NIT del Emisor del DTE (sin guión).
	<a href="#">IDReceptor</a>	<b>derived by:</b> <b>dte:tipoNITReceptor</b>	required			documentation Indica el NIT o CUI del RECEPTOR, CF.
	<a href="#">FechaEmisionDocumentoAnular</a>	<b>derived by:</b> <b>xs:dateTime</b>	required			documentation Fecha y hora de emisión del DTE a Anular. Formato: aaaa-mm-ddThh:mm:ss.000-06:00)
	<a href="#">FechaHoraAnulacion</a>	<b>derived by:</b> <b>xs:dateTime</b>	required			documentation Fecha y hora de la Anulación del DTE. Formato: aaaa-mm-ddThh:mm:ss.000-06:00)
	<a href="#">MotivoAnulacion</a>	<b>derived by:</b> xs:string	required			documentation Observaciones de la razón de la Anulación
source	<pre>&lt;xs:element name="DatosGenerales" id="DatosAnulacion"&gt;   &lt;xs:complexType&gt;     &lt;xs:attribute name="ID" use="required" fixed="DatosAnulacion"/&gt;     &lt;xs:attribute name="NumeroDocumentoAAAnular" type="dte:tipoUUID"</pre>					

```

use="required">
  <xs:annotation>
    <xs:documentation>Número de autorización asignado al DTE que se está
Anulando</xs:documentation>
  </xs:annotation>
</xs:attribute>
<xs:attribute name="NITEmisor" use="required" id="NitEmisorDocumentoAnular">
  <xs:annotation>
    <xs:documentation>Indica el NIT del Emisor del DTE (sin
guión).</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="dte:tipoNITDeleFACE">
      <xs:whiteSpace value="collapse"/>
    </xs:restriction>
  </xs:simpleType>
</xs:attribute>
<xs:attribute name="IDReceptor" use="required"
id="IDReceptorDocumentoAnular">
  <xs:annotation>
    <xs:documentation>Indica el NIT o CUI del RECEPTOR,
CF.</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="dte:tipoNITReceptor">
      <xs:whiteSpace value="collapse"/>
    </xs:restriction>
  </xs:simpleType>
</xs:attribute>
<xs:attribute name="FechaEmisionDocumentoAnular" use="required">
  <xs:annotation>
    <xs:documentation>Fecha y hora de emisión del DTE a Anular. Formato
aaaa-mm-ddThh:mm:ss.000-06:00)</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:dateTime"/>
  </xs:simpleType>
</xs:attribute>
<xs:attribute name="FechaHoraAnulacion" use="required">
  <xs:annotation>
    <xs:documentation>Fecha y hora de la Anulación del DTE. Formato aaaa-mm-
ddThh:mm:ss.000-06:00)</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:dateTime"/>
  </xs:simpleType>
</xs:attribute>
<xs:attribute name="MotivoAnulacion" use="required">
  <xs:annotation>
    <xs:documentation>Observaciones de la razon de la
Anulacion</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">

```

	<pre> &lt;xs:maxLength value="255"/&gt; &lt;xs:minLength value="1"/&gt; &lt;xs:whiteSpace value="collapse"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:attribute&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>
--	---

attribute **GTAnulacionDocumento/SAT/AnulacionDTE/DatosGenerales/@ID**

properties	use required fixed DatosAnulacion
source	<pre>&lt;xs:attribute name="ID" use="required" fixed="DatosAnulacion"/&gt;</pre>

attribute **GTAnulacionDocumento/SAT/AnulacionDTE/DatosGenerales/@NumeroDocumentoAAanular**

type	<a href="#">dte:tipoUUID</a>						
properties	use required						
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>pattern</td><td>[0-9A-F]{8}-([0-9A-F]{4}-){3}[0-9A-F]{12}</td><td></td></tr></table>	Kind	Value	Annotation	pattern	[0-9A-F]{8}-([0-9A-F]{4}-){3}[0-9A-F]{12}	
Kind	Value	Annotation					
pattern	[0-9A-F]{8}-([0-9A-F]{4}-){3}[0-9A-F]{12}						
annotation	documentation Número de autorización asignado al DTE que se está Anulando						
source	<pre>&lt;xs:attribute name="NumeroDocumentoAAanular" type="dte:tipoUUID" use="required"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Número de autorización asignado al DTE que se está Anulando&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:attribute&gt;</pre>						

attribute **GTAnulacionDocumento/SAT/AnulacionDTE/DatosGenerales/@NITEmisor**

type	restriction of <a href="#">dte:tipoNITDeIEFACE</a>															
properties	<div>use required</div> <div>id NitEmisorDocumentoAnular</div>															
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>13</td><td></td></tr><tr><td>whiteSpace</td><td>collapse</td><td></td></tr><tr><td>pattern</td><td>([1-9])+([0-9])*([0-9] K)</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	13		whiteSpace	collapse		pattern	([1-9])+([0-9])*([0-9] K)	
Kind	Value	Annotation														
minLength	1															
maxLength	13															
whiteSpace	collapse															
pattern	([1-9])+([0-9])*([0-9] K)															
annotation	<div>documentation</div> <div>Indica el NIT del Emisor del DTE (sin guión).</div>															
source	<pre>&lt;xs:attribute name="NITEmisor" use="required" id="NitEmisorDocumentoAnular"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Indica el NIT del Emisor del DTE (sin guión).&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:simpleType&gt;</pre>															

	<pre> &lt;xs:restriction base="dte:tipoNITDeIFACE"&gt;   &lt;xs:whiteSpace value="collapse"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:attribute&gt; </pre>
--	--

attribute **GTAnulacionDocumento/SAT/AnulacionDTE/DatosGenerales/@IDReceptor**

type	restriction of <a href="#">dte:tipoNITReceptor</a>		
properties	use	required	
	id	IDReceptorDocumentoAnular	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	13	
	whiteSpace	collapse	
	pattern	(((1-9])+([0-9])*(-?)([0-9] K))(((1-9]+[0-9]){12,13}))(CF)	
annotation	documentation	Indica el NIT o CUI del RECEPTOR, CF.	
source	<pre>&lt;xs:attribute name="IDReceptor" use="required" id="IDReceptorDocumentoAnular"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Indica el NIT o CUI del RECEPTOR, CF.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="dte:tipoNITReceptor"&gt;       &lt;xs:whiteSpace value="collapse"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:attribute&gt;</pre>		

attribute **GTAnulacionDocumento/SAT/AnulacionDTE/DatosGenerales/@FechaEmisionDocumentoAnular**

type	restriction of <b>xs:dateTime</b>
properties	use required
annotation	documentation Fecha y hora de emisión del DTE a Anular. Formato aaaa-mm-ddThh:mm:ss.000-06:00)
source	<pre> &lt;xs:attribute name="FechaEmisionDocumentoAnular" use="required"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Fecha y hora de emisión del DTE a Anular. Formato aaaa-mm-ddThh:mm:ss.000-06:00)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:dateTime"/&gt;   &lt;/xs:simpleType&gt; &lt;/xs:attribute&gt; </pre>

attribute **GTAnulacionDocumento/SAT/AnulacionDTE/DatosGenerales/@FechaHoraAnulacion**

type	restriction of <b>xs:dateTime</b>
------	-----------------------------------

properties	use required
annotation	documentation Fecha y hora de la Anulación del DTE. Formato aaaa-mm-ddThh:mm:ss.000-06:00)
source	<pre>&lt;xs:attribute name="FechaHoraAnulacion" use="required"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Fecha y hora de la Anulación del DTE. Formato aaaa-mm-ddThh:mm:ss.000-06:00)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:dateTime"/&gt;   &lt;/xs:simpleType&gt; &lt;/xs:attribute&gt;</pre>

attribute **GTAnulacionDocumento/SAT/AnulacionDTE/DatosGenerales/@MotivoAnulacion**

type	restriction of <b>xs:string</b>												
properties	use required												
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>255</td><td></td></tr><tr><td>whiteSpace</td><td>collapse</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	255		whiteSpace	collapse	
Kind	Value	Annotation											
minLength	1												
maxLength	255												
whiteSpace	collapse												
annotation	documentation Observaciones de la razon de la Anulacion												
source	<pre>&lt;xs:attribute name="MotivoAnulacion" use="required"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Observaciones de la razon de la Anulacion&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="255"/&gt;       &lt;xs:minLength value="1"/&gt;       &lt;xs:whiteSpace value="collapse"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:attribute&gt;</pre>												

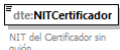
element **GTAnulacionDocumento/SAT/AnulacionDTE/Certificacion**

diagram					
namespace	http://www.sat.gob.gt/dte/fel/0.1.0				
properties	<table> <tr> <td>content</td><td>complex</td></tr> <tr> <td>id</td><td>Certificacion</td></tr> </table>	content	complex	id	Certificacion
content	complex				
id	Certificacion				



children	<a href="#">dte:NITCertificador</a> <a href="#">dte:NombreCertificador</a> <a href="#">dte:FechaHoraCertificacion</a>
annotation	documentation Agrupa los datos relacionados con la Certificación de la Anulación de DTE.
source	<pre> &lt;xs:element name="Certificacion" id="Certificacion" minOccurs="1"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Agrupa los datos relacionados con la Certificación de la     Anulación de DTE.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="NITCertificador"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;NIT del Certificador sin guión.&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="dte:tipoNITDeleFACE"&gt;             &lt;xs:minLength value="1"/&gt;             &lt;xs:maxLength value="13"/&gt;             &lt;xs:whiteSpace value="collapse"/&gt;             &lt;xs:pattern value="([1-9])+([0-9])*([0-9] K)"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="NombreCertificador"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;Nombre del Certificador (De acuerdo a los registros           tributarios).&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;         &lt;xs:simpleType&gt;           &lt;xs:restriction base="xs:string"&gt;             &lt;xs:minLength value="1"/&gt;             &lt;xs:maxLength value="255"/&gt;             &lt;xs:whiteSpace value="collapse"/&gt;           &lt;/xs:restriction&gt;         &lt;/xs:simpleType&gt;       &lt;/xs:element&gt;       &lt;xs:element name="FechaHoraCertificacion" type="xs:dateTime"&gt;         &lt;xs:annotation&gt;           &lt;xs:documentation&gt;Es la fecha y hora del momento en que el           Certificador incorpora su firma electrónica a la Anulación del           DTE.&lt;/xs:documentation&gt;         &lt;/xs:annotation&gt;       &lt;/xs:element&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

element **GTAnulacionDocumento/SAT/AnulacionDTE/Certificacion/NITCertificador**

diagram	
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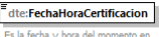
namespace	http://www.sat.gob.gt/dte/fel/0.1.0		
type	restriction of <a href="#">dte:tipoNITDelEFACE</a>		
properties	content	simple	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	13	
	whiteSpace	collapse	
	pattern	([1-9])+([0-9])*([0-9] K)	
annotation	documentation	NIT del Certificador sin guión.	
source	<pre>&lt;xs:element name="NITCertificador"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;NIT del Certificador sin guión.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="dte:tipoNITDelEFACE"&gt;       &lt;xs:minLength value="1"/&gt;       &lt;xs:maxLength value="13"/&gt;       &lt;xs:whiteSpace value="collapse"/&gt;       &lt;xs:pattern value="([1-9])+([0-9])*([0-9] K)"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>		

element **GTAnulacionDocumento/SAT/AnulacionDTE/Certificacion/NombreCertificador**


diagram	<div><div>dte:NombreCertificador</div><div>Nombre del Certificador (De acuerdo a los registros tributarios).</div></div>												
namespace	http://www.sat.gob.gt/dte/fel/0.1.0												
type	restriction of <b>xs:string</b>												
properties	content simple												
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>minLength</td><td>1</td><td></td></tr><tr><td>maxLength</td><td>255</td><td></td></tr><tr><td>whiteSpace</td><td>collapse</td><td></td></tr></table>	Kind	Value	Annotation	minLength	1		maxLength	255		whiteSpace	collapse	
Kind	Value	Annotation											
minLength	1												
maxLength	255												
whiteSpace	collapse												
annotation	documentation Nombre del Certificador (De acuerdo a los registros tributarios).												
source	<pre>&lt;xs:element name="NombreCertificador"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Nombre del Certificador (De acuerdo a los registros tributarios).&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="1"/&gt;       &lt;xs:maxLength value="255"/&gt;       &lt;xs:whiteSpace value="collapse"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>												

	<pre> &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
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element **GTAnulacionDocumento/SAT/AnulacionDTE/Certificacion/FechaHoraCertificacion**

diagram	 <p>Es la fecha y hora del momento en que el Certificador incorpora su firma electrónica a la Anulación del DTE.</p>
namespace	http://www.sat.gob.gt/dte/fel/0.1.0
type	<b>xs:dateTime</b>
properties	content simple
annotation	<p>documentation</p> <p>Es la fecha y hora del momento en que el Certificador incorpora su firma electrónica a la Anulación del DTE.</p>
source	<pre> &lt;xs:element name="FechaHoraCertificacion" type="xs:dateTime"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Es la fecha y hora del momento en que el Certificador     incorpora su firma electrónica a la Anulación del DTE.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

complexType **tipoDocumento**

diagram	
namespace	http://www.sat.gob.gt/dte/fel/0.1.0
source	<pre> &lt;xs:complexType name="tipoDocumento"/&gt; </pre>

simpleType **NonNegativeFloat**

namespace	http://www.sat.gob.gt/dte/fel/0.1.0						
type	restriction of <b>xs:float</b>						
properties	base xs:float						
facets	<table><thead><tr><th>Kind</th><th>Value</th><th>Annotation</th></tr></thead><tbody><tr><td>minInclusive</td><td>0</td><td></td></tr></tbody></table>	Kind	Value	Annotation	minInclusive	0	
Kind	Value	Annotation					
minInclusive	0						
annotation	documentation Acepta cantidades mayores a 0						
source	<pre>&lt;xs:simpleType name="NonNegativeFloat"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Acepta cantidades mayores a 0&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:float"&gt;     &lt;xs:minInclusive value="0"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>						

### simpleType **NumeroDosDecimales**

namespace	http://www.sat.gob.gt/dte/fel/0.1.0		
type	restriction of <b>xs:decimal</b>		
properties	final	<empty>	
	base	xs:decimal	
facets	Kind	Value	Annotation
	minInclusive	0	
	fractionDigits	2	
annotation	documentation Acepta cantidades mayores a 0		
source	<pre>&lt;xs:simpleType name="NumeroDosDecimales" final=""&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Acepta cantidades mayores a 0&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:decimal"&gt;     &lt;xs:minInclusive value="0"/&gt;     &lt;xs:fractionDigits value="2"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

### simpleType **NumeroNDecimales**

namespace	http://www.sat.gob.gt/dte/fel/0.1.0		
type	restriction of <b>xs:decimal</b>		
properties	final	<empty>	
	base	xs:decimal	
facets	Kind	Value	Annotation
	minInclusive	0	
	totalDigits	18	
	fractionDigits	6	
annotation	documentation Acepta cantidades mayores a 0		
source	<pre>&lt;xs:simpleType name="NumeroNDecimales" final=""&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Acepta cantidades mayores a 0&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:decimal"&gt;     &lt;xs:minInclusive value="0"/&gt;     &lt;xs:fractionDigits value="6"/&gt;     &lt;xs:totalDigits value="18"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

### simpleType **tipoNITDeIEFACE**

namespace	http://www.sat.gob.gt/dte/fel/0.1.0
type	restriction of <b>xs:string</b>

properties	base xs:string		
used by	element	<a href="#">GTAnulacionDocumento/SAT/AnulacionDTE/Certificacion/NITCertificador</a>	
	attribute	<a href="#">GTAnulacionDocumento/SAT/AnulacionDTE/DatosGenerales/@NITEmisor</a>	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	13	
	whiteSpace	collapse	
	pattern	([1-9])+([0-9])*([0-9] K)	
source	<pre>&lt;xs:simpleType name="tipoNITDeIFACE"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:minLength value="1"/&gt;     &lt;xs:maxLength value="13"/&gt;     &lt;xs:whiteSpace value="collapse"/&gt;     &lt;xs:pattern value="([1-9])+([0-9])*([0-9] K)"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

#### simpleType tipoNITReceptor

namespace	http://www.sat.gob.gt/dte/fel/0.1.0		
type	restriction of <b>xs:string</b>		
properties	base    xs:string		
used by	attribute	<a href="#">GTAnulacionDocumento/SAT/AnulacionDTE/DatosGenerales/@IDReceptor</a>	
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	13	
	pattern	(((1-9))+([0-9])*(-?)([0-9] K)) (((1-9)+[0-9]){12,13}) (CF)	
source	<pre>&lt;xs:simpleType name="tipoNITReceptor"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:minLength value="1"/&gt;     &lt;xs:maxLength value="13"/&gt;     &lt;xs:pattern value="(((1-9))+([0-9])*(-?)([0-9] K)) (((1-9)+[0-9]{12,13}) (CF)"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>		

#### simpleType tipoString100

namespace	http://www.sat.gob.gt/dte/fel/0.1.0		
type	restriction of <b>xs:string</b>		
properties	base    xs:string		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	100	
	whiteSpace	collapse	

source	<pre> &lt;xs:simpleType name="tipoString100"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:minLength value="1"/&gt;     &lt;xs:maxLength value="100"/&gt;     &lt;xs:whiteSpace value="collapse"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
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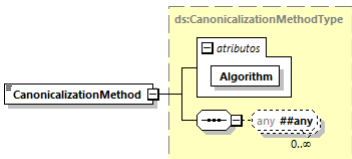
#### simpleType tipoUUID

namespace	http://www.sat.gob.gt/dte/fel/0.1.0		
type	restriction of <b>xs:token</b>		
properties	base xs:token		
used by	attribute <a href="#">GTAnulacionDocumento/SAT/AnulacionDTE/DatosGenerales/@NumeroDocumentoAAAnular</a>		
facets	Kind	Value	Annotation
	pattern	[0-9A-F]{8}-([0-9A-F]{4}-){3}[0-9A-F]{12}	
source	<pre> &lt;xs:simpleType name="tipoUUID"&gt;   &lt;xs:restriction base="xs:token"&gt;     &lt;xs:pattern value="[0-9A-F]{8}-([0-9A-F]{4}-){3}[0-9A-F]{12}"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>		

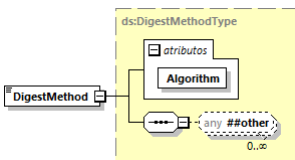
#### simpleType VersionType

namespace	http://www.sat.gob.gt/dte/fel/0.1.0		
type	restriction of <b>xs:string</b>		
properties	base xs:string		
facets	Kind	Value	Annotation
	pattern	[0-9]{1,3}	documentation por ejemplo. x , donde x son números enteros de 0 a 999
source	<pre> &lt;xs:simpleType name="VersionType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:pattern value="[0-9]{1,3}"&gt;       &lt;xs:annotation&gt;         &lt;xs:documentation&gt;por ejemplo. x , donde x son números enteros de 0 a 999&lt;/xs:documentation&gt;       &lt;/xs:annotation&gt;     &lt;/xs:pattern&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>		


### element CanonicalizationMethod

diagram						
namespace	http://www.w3.org/2000/09/xmldsig#					
type	<a href="#">ds:CanonicalizationMethodType</a>					
properties	content	complex				
	mixed	true				
used by	complexType	<a href="#">SignedInfoType</a>				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">Algorithm</a>	xs:anyURI	required			
source	<xs:element name="CanonicalizationMethod" type="ds:CanonicalizationMethodType"/>					

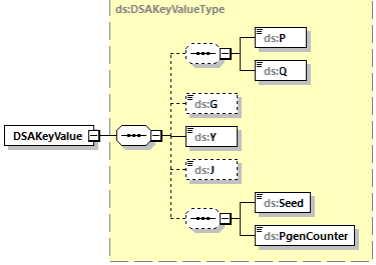
### element DigestMethod

diagram						
namespace	http://www.w3.org/2000/09/xmldsig#					
type	<a href="#">ds:DigestMethodType</a>					
properties	content	complex				
	mixed	true				
used by	complexType	<a href="#">ReferenceType</a>				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">Algorithm</a>	xs:anyURI	required			
source	<xs:element name="DigestMethod" type="ds:DigestMethodType"/>					

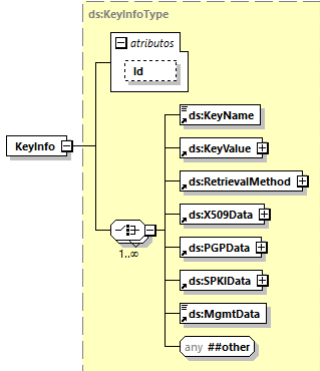
### element DigestValue

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<a href="#">ds:DigestValueType</a>
properties	content    simple
used by	complexType <a href="#">ReferenceType</a>
source	<xs:element name="DigestValue" type="ds:DigestValueType"/>


## element **DSAKeyValue**

diagram	 The diagram shows a DSAKeyValue element containing a sequence of child elements: ds:P, ds:Q, ds:G, ds:Y, ds:J, ds:Seed, and ds:PgenCounter. The elements are grouped within a dashed box labeled ds:DSAKeyValueType.
namespace	http://www.w3.org/2000/09/xmldsig#
type	<a href="#">ds:DSAKeyValueType</a>
properties	content complex
children	<a href="#">ds:P</a> <a href="#">ds:Q</a> <a href="#">ds:G</a> <a href="#">ds:Y</a> <a href="#">ds:J</a> <a href="#">ds:Seed</a> <a href="#">ds:PgenCounter</a>
used by	complexType <a href="#">KeyValue</a>
source	<code>&lt;xs:element name="DSAKeyValue" type="ds:DSAKeyValueType"/&gt;</code>

## element **KeyInfo**

diagram	 <p>The diagram illustrates the structure of the <code>KeyInfo</code> element. It is a complex type containing an <code>Id</code> attribute (indicated by a dashed box) and a sequence of child elements. The children are: <code>ds:KeyName</code>, <code>ds:KeyValue</code>, <code>ds:RetrievalMethod</code>, <code>ds:X509Data</code>, <code>ds:PGPData</code>, <code>ds:SPKIDData</code>, <code>ds:MgmtData</code>, and an <code>any ##other</code> element. The entire structure is enclosed in a dashed box labeled <code>ds:KeyInfoType</code>.</p>												
namespace	<a href="http://www.w3.org/2000/09/xmldsig#">http://www.w3.org/2000/09/xmldsig#</a>												
type	<a href="#">ds:KeyInfoType</a>												
properties	content complex mixed true												
children	<a href="#">ds:KeyName</a> <a href="#">ds:KeyValue</a> <a href="#">ds:RetrievalMethod</a> <a href="#">ds:X509Data</a> <a href="#">ds:PGPData</a> <a href="#">ds:SPKIDData</a> <a href="#">ds:MgmtData</a>												
used by	complexType <a href="#">SignatureType</a>												
attributes	<table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr></thead><tbody><tr><td><a href="#">Id</a></td><td><b>xs:ID</b></td><td>optional</td><td></td><td></td><td></td></tr></tbody></table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">Id</a>	<b>xs:ID</b>	optional			
Name	Type	Use	Default	Fixed	Annotation								
<a href="#">Id</a>	<b>xs:ID</b>	optional											
source	<code>&lt;xs:element name="KeyInfo" type="ds:KeyInfoType"/&gt;</code>												

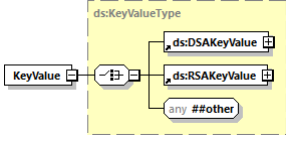
## element **KeyName**

diagram	 The diagram shows a KeyName element.
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namespace	http://www.w3.org/2000/09/xmldsig#
type	<b>xs:string</b>
properties	content simple
used by	complexType <a href="#">KeyInfoType</a>
source	<code>&lt;xs:element name="KeyName" type="string"/&gt;</code>


### element **KeyValue**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<a href="#">ds:KeyValue</a>
properties	content complex mixed true
children	<a href="#">ds:DSAPrivateKey</a> <a href="#">ds:RSAPrivateKey</a>
used by	complexType <a href="#">KeyInfoType</a>
source	<code>&lt;xs:element name="KeyValue" type="ds:KeyValue"/&gt;</code>

### element **Manifest**

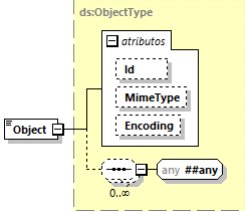
diagram													
namespace	http://www.w3.org/2000/09/xmldsig#												
type	<a href="#">ds:ManifestType</a>												
properties	content    complex												
children	<a href="#">ds:Reference</a>												
attributes	<table><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr><tr><td><a href="#">id</a></td><td><b>xs:ID</b></td><td>optional</td><td></td><td></td><td></td></tr></table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">id</a>	<b>xs:ID</b>	optional			
Name	Type	Use	Default	Fixed	Annotation								
<a href="#">id</a>	<b>xs:ID</b>	optional											
source	<code>&lt;xs:element name="Manifest" type="ds:ManifestType"/&gt;</code>												

### element **MgmtData**

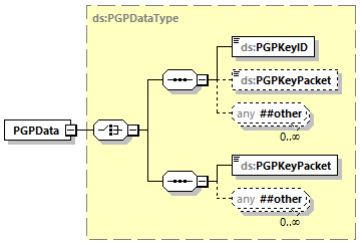
diagram	
namespace	http://www.w3.org/2000/09/xmldsig#

type	<b>xs:string</b>
properties	content simple
used by	complexType <a href="#">KeyInfoType</a>
source	<b>&lt;xs:element name="MgmtData" type="string"/&gt;</b>

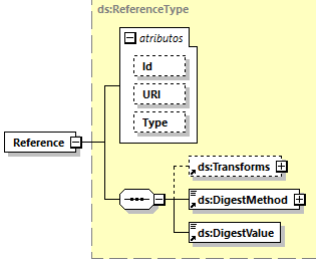
## element **Object**

diagram						
namespace	http://www.w3.org/2000/09/xmldsig#					
type	<a href="#">ds:ObjectType</a>					
properties	content complex mixed true					
used by	complexType <a href="#">SignatureType</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">Id</a>	<b>xs:ID</b>	optional			
	<a href="#">MimeType</a>	<b>xs:string</b>	optional			
	<a href="#">Encoding</a>	<b>xs:anyURI</b>	optional			
source	<b>&lt;xs:element name="Object" type="ds:ObjectType"/&gt;</b>					

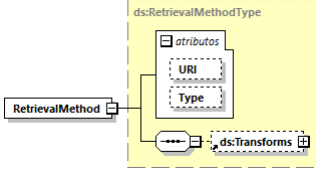
## element **PGPData**

diagram						
namespace	http://www.w3.org/2000/09/xmldsig#					
type	<a href="#">ds:PGPDataType</a>					
properties	content complex					
children	<a href="#">ds:PGPKeyID</a> <a href="#">ds:PGPKeyPacket</a> <a href="#">ds:PGPKeyPacket</a>					
used by	complexType <a href="#">KeyInfoType</a>					
source	<b>&lt;xs:element name="PGPData" type="ds:PGPDataType"/&gt;</b>					

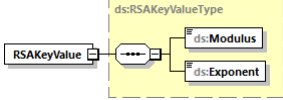
## element Reference

diagram	 <p>The diagram shows the structure of the <code>ds:ReferenceType</code> element. It is a complex type with a base type of <code>Reference</code>. It contains a sequence of elements: <code>Id</code> (type <code>xs:ID</code>), <code>URI</code> (type <code>xs:anyURI</code>), and <code>Type</code> (type <code>xs:anyURI</code>). Additionally, it contains a sequence of <code>ds:Transforms</code> (type <code>ds:Transforms</code>), <code>ds:DigestMethod</code> (type <code>ds:DigestMethod</code>), and <code>ds:DigestValue</code> (type <code>ds:DigestValue</code>).</p>					
namespace	http://www.w3.org/2000/09/xmldsig#					
type	<a href="#">ds:ReferenceType</a>					
properties	content complex					
children	<a href="#">ds:Transforms</a> <a href="#">ds:DigestMethod</a> <a href="#">ds:DigestValue</a>					
used by	complexType <a href="#">ManifestType</a> <a href="#">SignedInfoType</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">Id</a>	<b>xs:ID</b>	optional			
	<a href="#">URI</a>	<b>xs:anyURI</b>	optional			
	<a href="#">Type</a>	<b>xs:anyURI</b>	optional			
source	<code>&lt;xs:element name="Reference" type="ds:ReferenceType"/&gt;</code>					

## element RetrievalMethod

diagram	 <p>The diagram shows the structure of the <code>ds:RetrievalMethodType</code> element. It is a complex type with a base type of <code>RetrievalMethod</code>. It contains a sequence of elements: <code>URI</code> (type <code>xs:anyURI</code>) and <code>Type</code> (type <code>xs:anyURI</code>). Additionally, it contains a sequence of <code>ds:Transforms</code> (type <code>ds:Transforms</code>).</p>					
namespace	http://www.w3.org/2000/09/xmldsig#					
type	<a href="#">ds:RetrievalMethodType</a>					
properties	content complex					
children	<a href="#">ds:Transforms</a>					
used by	complexType <a href="#">KeyInfoType</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">URI</a>	<b>xs:anyURI</b>				
	<a href="#">Type</a>	<b>xs:anyURI</b>	optional			
source	<code>&lt;xs:element name="RetrievalMethod" type="ds:RetrievalMethodType"/&gt;</code>					

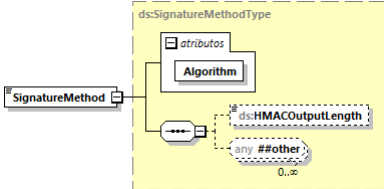
### element **RSAKeyValue**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<a href="#">ds:RSAKeyValueComplexType</a>
properties	content complex
children	<a href="#">ds:Modulus</a> <a href="#">ds:Exponent</a>
used by	complexType <a href="#">KeyValueComplexType</a>
source	<code>&lt;xs:element name="RSAKeyValue" type="ds:RSAKeyValueComplexType"/&gt;</code>

### element **Signature**

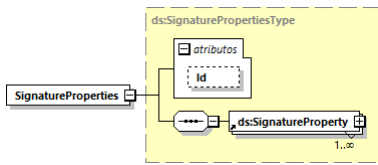
diagram													
namespace	http://www.w3.org/2000/09/xmldsig#												
type	<a href="#">ds:SignatureType</a>												
properties	content    complex												
children	<a href="#">ds:SIGNEDINFO</a> <a href="#">ds:SignatureValue</a> <a href="#">ds:KeyInfo</a> <a href="#">ds:Object</a>												
used by	element <a href="#">GTAnulacionDocumento</a>												
attributes	<table><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr><tr><td><a href="#">Id</a></td><td><b>xs:ID</b></td><td>optional</td><td></td><td></td><td></td></tr></table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">Id</a>	<b>xs:ID</b>	optional			
Name	Type	Use	Default	Fixed	Annotation								
<a href="#">Id</a>	<b>xs:ID</b>	optional											
source	<code>&lt;xs:element name="Signature" type="ds:SignatureType"/&gt;</code>												

### element **SignatureMethod**

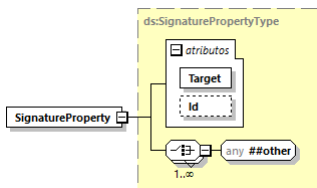
diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<a href="#">ds:SignatureMethodComplexType</a>

properties	content mixed	complex true				
children	<a href="#">ds:HMACOutputLength</a>					
used by	complexType	<a href="#">SignedInfoType</a>				
attributes	Name <a href="#">Algorithm</a>	Type <b>xs:anyURI</b>	Use required	Default	Fixed	Annotation
source	<xs:element name="SignatureMethod" type="ds:SignatureMethodType"/>					

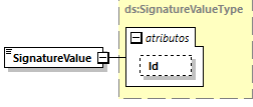
### element **SignatureProperties**

diagram													
namespace	http://www.w3.org/2000/09/xmldsig#												
type	<a href="#">ds:SignaturePropertiesType</a>												
properties	content    complex												
children	<a href="#">ds:SignatureProperty</a>												
attributes	<table><tr><td>Name</td><td>Type</td><td>Use</td><td>Default</td><td>Fixed</td><td>Annotation</td></tr><tr><td><a href="#">Id</a></td><td><b>xs:ID</b></td><td>optional</td><td></td><td></td><td></td></tr></table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">Id</a>	<b>xs:ID</b>	optional			
Name	Type	Use	Default	Fixed	Annotation								
<a href="#">Id</a>	<b>xs:ID</b>	optional											
source	<xs:element name="SignatureProperties" type="ds:SignaturePropertiesType"/>												

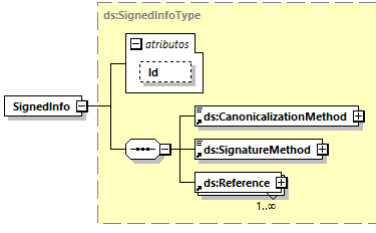
### element **SignatureProperty**

diagram																			
namespace	http://www.w3.org/2000/09/xmldsig#																		
type	<a href="#">ds:SignaturePropertyType</a>																		
properties	content    complex mixed    true																		
used by	complexType <a href="#">SignaturePropertiesType</a>																		
attributes	<table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr></thead><tbody><tr><td><a href="#">Target</a></td><td><b>xs:anyURI</b></td><td>required</td><td></td><td></td><td></td></tr><tr><td><a href="#">Id</a></td><td><b>xs:ID</b></td><td>optional</td><td></td><td></td><td></td></tr></tbody></table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">Target</a>	<b>xs:anyURI</b>	required				<a href="#">Id</a>	<b>xs:ID</b>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">Target</a>	<b>xs:anyURI</b>	required																	
<a href="#">Id</a>	<b>xs:ID</b>	optional																	
source	<xs:element name="SignatureProperty" type="ds:SignaturePropertyType"/>																		

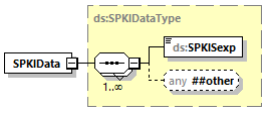
### element **SignatureValue**

diagram						
namespace	http://www.w3.org/2000/09/xmldsig#					
type	<a href="#">ds:SignatureValueType</a>					
properties	content complex					
used by	complexType <a href="#">SignatureType</a>					
attributes	Name <a href="#">Id</a>	Type <b>xs:ID</b>	Use optional	Default	Fixed	Annotation
source	<xs:element name="SignatureValue" type="ds:SignatureValueType"/>					

### element **SignedInfo**

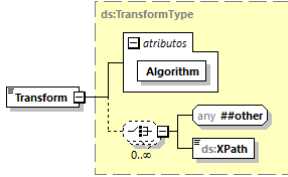
diagram						
namespace	http://www.w3.org/2000/09/xmldsig#					
type	<a href="#">ds:SignedInfoType</a>					
properties	content complex					
children	<a href="#">ds:CanonicalizationMethod</a> <a href="#">ds:SignatureMethod</a> <a href="#">ds:Reference</a>					
used by	complexType <a href="#">SignatureType</a>					
attributes	Name <a href="#">Id</a>	Type <b>xs:ID</b>	Use optional	Default	Fixed	Annotation
source	<xs:element name="SignedInfo" type="ds:SignedInfoType"/>					

### element **SPKIData**

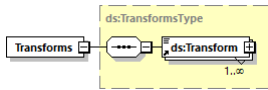
diagram						
namespace	http://www.w3.org/2000/09/xmldsig#					
type	<a href="#">ds:SPKIDataType</a>					
properties	content complex					
children	<a href="#">ds:SPKISexp</a>					

used by	complexType <a href="#">KeyInfoType</a>
source	<code>&lt;xs:element name="SPKIData" type="ds:SPKIDataType"/&gt;</code>

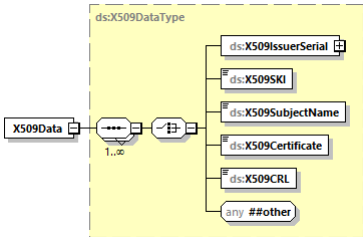
#### element Transform

diagram													
namespace	http://www.w3.org/2000/09/xmldsig#												
type	<a href="#">ds:TransformType</a>												
properties	content complex mixed true												
children	<a href="#">ds:XPath</a>												
used by	complexType <a href="#">TransformsType</a>												
attributes	<table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Default</th><th>Fixed</th><th>Annotation</th></tr></thead><tbody><tr><td><a href="#">Algorithm</a></td><td>xs:anyURI</td><td>required</td><td></td><td></td><td></td></tr></tbody></table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">Algorithm</a>	xs:anyURI	required			
Name	Type	Use	Default	Fixed	Annotation								
<a href="#">Algorithm</a>	xs:anyURI	required											
source	<code>&lt;xs:element name="Transform" type="ds:TransformType"/&gt;</code>												

#### element Transforms

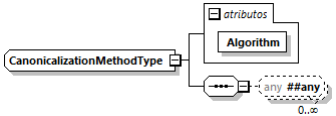
diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<a href="#">ds:TransformsType</a>
properties	content    complex
children	<a href="#">ds:Transform</a>
used by	complexType <a href="#">ReferenceType</a> <a href="#">RetrievalMethodType</a>
source	<code>&lt;xs:element name="Transforms" type="ds:TransformsType"/&gt;</code>

#### element X509Data

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

namespace	http://www.w3.org/2000/09/xmldsig#
type	<a href="#">ds:X509DataType</a>
properties	content complex
children	<a href="#">ds:X509IssuerSerial</a> <a href="#">ds:X509SKI</a> <a href="#">ds:X509SubjectName</a> <a href="#">ds:X509Certificate</a> <a href="#">ds:X509CRL</a>
used by	complexType <a href="#">KeyInfoType</a>
source	<code>&lt;xs:element name="X509Data" type="ds:X509DataType"/&gt;</code>

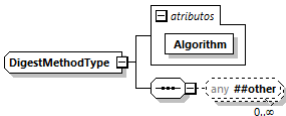
### complexType CanonicalizationMethodType

diagram						
namespace	http://www.w3.org/2000/09/xmldsig#					
properties	mixed true					
used by	element <a href="#">CanonicalizationMethod</a>					
attributes	Name <a href="#">Algorithm</a>	Type <b>xs:anyURI</b>	Use required	Default	Fixed	Annotation
source	<pre>&lt;xs:complexType name="CanonicalizationMethodType" mixed="true"&gt;   &lt;xs:sequence&gt;     &lt;xs:any namespace="##any" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;!-- (0,unbounded) elements from (1,1) namespace --&gt;   &lt;/xs:sequence&gt;   &lt;xs:attribute name="Algorithm" type="anyURI" use="required"/&gt; &lt;/xs:complexType&gt;</pre>					

### attribute CanonicalizationMethodType/@Algorithm

type	<b>xs:anyURI</b>
properties	use required
source	<code>&lt;xs:attribute name="Algorithm" type="anyURI" use="required"/&gt;</code>

### complexType DigestMethodType

diagram						
namespace	http://www.w3.org/2000/09/xmldsig#					
properties	mixed true					
used by	element <a href="#">DigestMethod</a>					

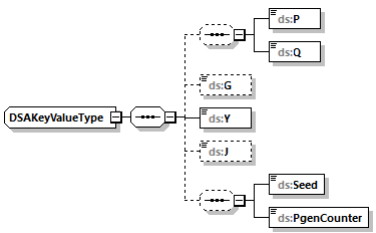


attributes	Name <a href="#">Algorithm</a>	Type <b>xs:anyURI</b>	Use required	Default	Fixed	Annotation
source	<pre>&lt;xs:complexType name="DigestMethodType" mixed="true"&gt;   &lt;xs:sequence&gt;     &lt;xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt;   &lt;xs:attribute name="Algorithm" type="anyURI" use="required"/&gt; &lt;/xs:complexType&gt;</pre>					


#### attribute **DigestMethodType/@Algorithm**

type	<b>xs:anyURI</b>
properties	use required
source	<pre>&lt;xs:attribute name="Algorithm" type="anyURI" use="required"/&gt;</pre>


#### complexType **DSAKeyValue**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
children	<a href="#">ds:P</a> <a href="#">ds:Q</a> <a href="#">ds:G</a> <a href="#">ds:Y</a> <a href="#">ds:J</a> <a href="#">ds:Seed</a> <a href="#">ds:PgenCounter</a>
used by	element <a href="#">DSAKeyValue</a>
source	<pre>&lt;xs:complexType name="DSAKeyValueType"&gt;   &lt;xs:sequence&gt;     &lt;xs:sequence minOccurs="0"&gt;       &lt;xs:element name="P" type="ds:CryptoBinary"/&gt;       &lt;xs:element name="Q" type="ds:CryptoBinary"/&gt;     &lt;/xs:sequence&gt;     &lt;xs:element name="G" type="ds:CryptoBinary" minOccurs="0"/&gt;     &lt;xs:element name="Y" type="ds:CryptoBinary"/&gt;     &lt;xs:element name="J" type="ds:CryptoBinary" minOccurs="0"/&gt;     &lt;xs:sequence minOccurs="0"&gt;       &lt;xs:element name="Seed" type="ds:CryptoBinary"/&gt;       &lt;xs:element name="PgenCounter" type="ds:CryptoBinary"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>


element **DSAKeyValue/P**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<a href="#">ds:CryptoBinary</a>
properties	content simple
source	<code>&lt;xs:element name="P" type="ds:CryptoBinary"/&gt;</code>


element **DSAKeyValue/Q**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<a href="#">ds:CryptoBinary</a>
properties	content simple
source	<code>&lt;xs:element name="Q" type="ds:CryptoBinary"/&gt;</code>


element **DSAKeyValue/G**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<a href="#">ds:CryptoBinary</a>
properties	minOcc 0 maxOcc 1 content simple
source	<code>&lt;xs:element name="G" type="ds:CryptoBinary" minOccurs="0"/&gt;</code>

element **DSAKeyValue/Y**


diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<a href="#">ds:CryptoBinary</a>
properties	content simple
source	<code>&lt;xs:element name="Y" type="ds:CryptoBinary"/&gt;</code>

element **DSAKeyValue/J**


diagram	
namespace	http://www.w3.org/2000/09/xmldsig#

type	<a href="#">ds:CryptBinary</a>
properties	minOcc 0 maxOcc 1 content simple
source	<code>&lt;xs:element name="J" type="ds:CryptBinary" minOccurs="0"/&gt;</code>

#### element **DSAKeyValue/Seed**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<a href="#">ds:CryptBinary</a>
properties	content simple
source	<code>&lt;xs:element name="Seed" type="ds:CryptBinary"/&gt;</code>

#### element **DSAKeyValue/PgenCounter**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<a href="#">ds:CryptBinary</a>
properties	content simple
source	<code>&lt;xs:element name="PgenCounter" type="ds:CryptBinary"/&gt;</code>

#### complexType **KeyInfoType**

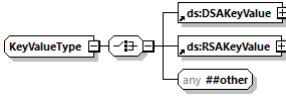
diagram						
namespace	http://www.w3.org/2000/09/xmldsig#					
properties	mixed true					
children	<a href="#">ds:KeyName</a> <a href="#">ds:KeyValue</a> <a href="#">ds:RetrievalMethod</a> <a href="#">ds:X509Data</a> <a href="#">ds:PGPData</a> <a href="#">ds:SPKIData</a> <a href="#">ds:MgmtData</a>					
used by	element <a href="#">KeyInfo</a>					
attributes	Name <a href="#">Id</a>	Type <b>xs:ID</b>	Use optional	Default	Fixed	Annotation

source	<pre> &lt;xs:complexType name="KeyInfoType" mixed="true"&gt;   &lt;xs:choice maxOccurs="unbounded"&gt;     &lt;xs:element ref="ds:KeyName"/&gt;     &lt;xs:element ref="ds:KeyValue"/&gt;     &lt;xs:element ref="ds:RetrievalMethod"/&gt;     &lt;xs:element ref="ds:X509Data"/&gt;     &lt;xs:element ref="ds:PGPData"/&gt;     &lt;xs:element ref="ds:SPKIData"/&gt;     &lt;xs:element ref="ds:MgmtData"/&gt;     &lt;xs:any namespace="##other" processContents="lax"/&gt;     &lt;!-- (1,1) elements from (0,unbounded) namespaces --&gt;   &lt;/xs:choice&gt;   &lt;xs:attribute name="Id" type="ID" use="optional"/&gt; &lt;/xs:complexType&gt; </pre>
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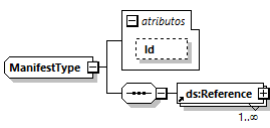
#### attribute **KeyInfoType/@Id**

type	xs:ID
properties	use optional
source	<pre> &lt;xs:attribute name="Id" type="ID" use="optional"/&gt; </pre>

#### complexType **KeyValue**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
properties	mixed true
children	<a href="#">ds:DSAPublicKey</a> <a href="#">ds:RSAPublicKey</a>
used by	element <a href="#">KeyValue</a>
source	<pre> &lt;xs:complexType name="KeyValue" mixed="true"&gt;   &lt;xs:choice&gt;     &lt;xs:element ref="ds:DSAPublicKey"/&gt;     &lt;xs:element ref="ds:RSAPublicKey"/&gt;     &lt;xs:any namespace="##other" processContents="lax"/&gt;   &lt;/xs:choice&gt; &lt;/xs:complexType&gt; </pre>

#### complexType **Manifest**

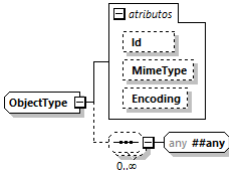
diagram	
namespace	http://www.w3.org/2000/09/xmldsig#

children	<a href="#">ds:Reference</a>					
used by	element <a href="#">Manifest</a>					
attributes	Name <a href="#">Id</a>	Type <b>xs:ID</b>	Use optional	Default	Fixed	Annotation
source	<pre>&lt;xs:complexType name="ManifestType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element ref="ds:Reference" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt;   &lt;xs:attribute name="Id" type="ID" use="optional"/&gt; &lt;/xs:complexType&gt;</pre>					

#### attribute **ManifestType/@Id**

type	<b>xs:ID</b>
properties	use optional
source	<pre>&lt;xs:attribute name="Id" type="ID" use="optional"/&gt;</pre>

#### complexType **ObjectType**

diagram						
namespace	http://www.w3.org/2000/09/xmldsig#					
properties	mixed true					
used by	element <a href="#">Object</a>					
attributes	Name <a href="#">Id</a> <a href="#">MimeType</a> <a href="#">Encoding</a>	Type <b>xs:ID</b> <b>xs:string</b> <b>xs:anyURI</b>	Use optional optional optional	Default	Fixed	Annotation
source	<pre>&lt;xs:complexType name="ObjectType" mixed="true"&gt;   &lt;xs:sequence minOccurs="0" maxOccurs="unbounded"&gt;     &lt;xs:any namespace="##any" processContents="lax"/&gt;   &lt;/xs:sequence&gt;   &lt;xs:attribute name="Id" type="ID" use="optional"/&gt;   &lt;xs:attribute name="MimeType" type="string" use="optional"/&gt;   &lt;xs:attribute name="Encoding" type="anyURI" use="optional"/&gt;   &lt;!-- add a grep facet --&gt; &lt;/xs:complexType&gt;</pre>					

#### attribute **ObjectType/@Id**

type	<b>xs:ID</b>
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properties	use optional
source	<code>&lt;xs:attribute name="Id" type="ID" use="optional"/&gt;</code>

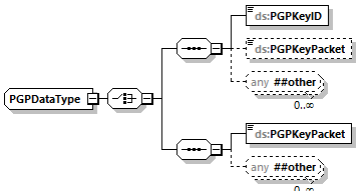
#### attribute **ObjectType/@MimeType**

type	<b>xs:string</b>
properties	use optional
source	<code>&lt;xs:attribute name="MimeType" type="string" use="optional"/&gt;</code>


#### attribute **ObjectType/@Encoding**

type	<b>xs:anyURI</b>
properties	use optional
source	<code>&lt;xs:attribute name="Encoding" type="anyURI" use="optional"/&gt;</code>

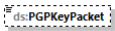
#### complexType **PGPDataType**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
children	<a href="#">ds:PGPKeyID</a> <a href="#">ds:PGPKeyPacket</a> <a href="#">ds:PGPKeyPacket</a>
used by	element <a href="#">PGPData</a>
source	<pre> &lt;xs:complexType name="PGPDataType"&gt;   &lt;xs:choice&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="PGPKeyID" type="base64Binary"/&gt;       &lt;xs:element name="PGPKeyPacket" type="base64Binary" minOccurs="0"/&gt;       &lt;xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;/xs:sequence&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="PGPKeyPacket" type="base64Binary"/&gt;       &lt;xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:choice&gt; &lt;/xs:complexType&gt; </pre>


### element **PGPDataType/PGPKeyID**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<b>xs:base64Binary</b>
properties	content simple
source	<code>&lt;xs:element name="PGPKeyID" type="base64Binary"/&gt;</code>

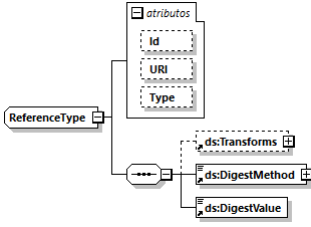
### element **PGPDataType/PGPKeyPacket**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<b>xs:base64Binary</b>
properties	minOcc 0 maxOcc 1 content simple
source	<code>&lt;xs:element name="PGPKeyPacket" type="base64Binary" minOccurs="0"/&gt;</code>

### element **PGPDataType/PGPKeyPacket**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<b>xs:base64Binary</b>
properties	content simple
source	<code>&lt;xs:element name="PGPKeyPacket" type="base64Binary"/&gt;</code>

### complexType **ReferenceType**

diagram						
namespace	http://www.w3.org/2000/09/xmldsig#					
children	<a href="#">ds:Transforms</a> <a href="#">ds:DigestMethod</a> <a href="#">ds:DigestValue</a>					
used by	element <a href="#">Reference</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">Id</a>	<b>xs:ID</b>	optional			
	<a href="#">URI</a>	<b>xs:anyURI</b>	optional			

	<a href="#">Type</a> <b>xs:anyURI</b> optional
source	<pre> &lt;xs:complexType name="ReferenceType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element ref="ds:Transforms" minOccurs="0"/&gt;     &lt;xs:element ref="ds:DigestMethod"/&gt;     &lt;xs:element ref="ds:DigestValue"/&gt;   &lt;/xs:sequence&gt;   &lt;xs:attribute name="Id" type="ID" use="optional"/&gt;   &lt;xs:attribute name="URI" type="anyURI" use="optional"/&gt;   &lt;xs:attribute name="Type" type="anyURI" use="optional"/&gt; &lt;/xs:complexType&gt; </pre>

#### attribute **ReferenceType/@Id**

type	<b>xs:ID</b>
properties	use optional
source	<pre>&lt;xs:attribute name="Id" type="ID" use="optional"/&gt;</pre>

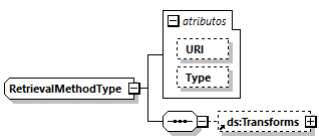
#### attribute **ReferenceType/@URI**

type	<b>xs:anyURI</b>
properties	use optional
source	<pre>&lt;xs:attribute name="URI" type="anyURI" use="optional"/&gt;</pre>

#### attribute **ReferenceType/@Type**

type	<b>xs:anyURI</b>
properties	use optional
source	<pre>&lt;xs:attribute name="Type" type="anyURI" use="optional"/&gt;</pre>

#### complexType **RetrievalMethodType**

diagram						
namespace	<a href="http://www.w3.org/2000/09/xmldsig#">http://www.w3.org/2000/09/xmldsig#</a>					
children	<a href="#">ds:Transforms</a>					
used by	element <a href="#">RetrievalMethod</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">URI</a>	<b>xs:anyURI</b>				
	<a href="#">Type</a>	<b>xs:anyURI</b>	optional			



source	<pre>&lt;xs:complexType name="RetrievalMethodType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element ref="ds:Transforms" minOccurs="0"/&gt;   &lt;/xs:sequence&gt;   &lt;xs:attribute name="URI" type="anyURI"/&gt;   &lt;xs:attribute name="Type" type="anyURI" use="optional"/&gt; &lt;/xs:complexType&gt;</pre>
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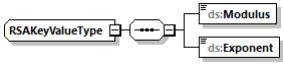
#### attribute RetrievalMethodType/@URI

type	xs:anyURI
source	<pre>&lt;xs:attribute name="URI" type="anyURI"/&gt;</pre>


#### attribute RetrievalMethodType/@Type

type	xs:anyURI
properties	use optional
source	<pre>&lt;xs:attribute name="Type" type="anyURI" use="optional"/&gt;</pre>


#### complexType RSAKeyValue

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
children	<a href="#">ds:Modulus</a> <a href="#">ds:Exponent</a>
used by	element <a href="#">RSAKeyValue</a>
source	<pre>&lt;xs:complexType name="RSAKeyValue"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Modulus" type="ds:CryptoBinary"/&gt;     &lt;xs:element name="Exponent" type="ds:CryptoBinary"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

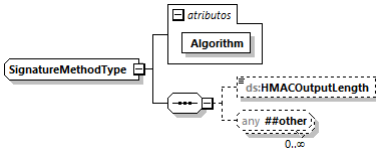
#### element RSAKeyValue/Modulus

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<a href="#">ds:CryptoBinary</a>
properties	content simple
source	<pre>&lt;xs:element name="Modulus" type="ds:CryptoBinary"/&gt;</pre>

### element **RSACKeyValueType/Exponent**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<a href="#">ds:CryptoBinary</a>
properties	content simple
source	<code>&lt;xs:element name="Exponent" type="ds:CryptoBinary"/&gt;</code>


### complexType **SignatureMethodType**

diagram						
namespace	http://www.w3.org/2000/09/xmldsig#					
properties	mixed true					
children	<a href="#">ds:HMACOutputLength</a>					
used by	element <a href="#">SignatureMethod</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">Algorithm</a>	xs:anyURI	required			
source	<pre> &lt;xs:complexType name="SignatureMethodType" mixed="true"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="HMACOutputLength" type="ds:HMACOutputLengthType" minOccurs="0"/&gt;     &lt;xs:any namespace="##other" minOccurs="0" maxOccurs="unbounded"/&gt;     &lt;!-- (0,unbounded) elements from (1,1) external namespace --&gt;   &lt;/xs:sequence&gt;   &lt;xs:attribute name="Algorithm" type="anyURI" use="required"/&gt; &lt;/xs:complexType&gt; </pre>					

### attribute **SignatureMethodType/@Algorithm**

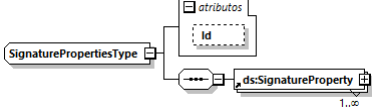
type	xs:anyURI
properties	use required
source	<code>&lt;xs:attribute name="Algorithm" type="anyURI" use="required"/&gt;</code>

### element **SignatureMethodType/HMACOutputLength**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#

type	<a href="#">ds:HMACOutputLengthType</a>
properties	minOcc 0 maxOcc 1 content simple
source	<pre>&lt;xs:element name="HMACOutputLength" type="ds:HMACOutputLengthType" minOccurs="0"/&gt;</pre>

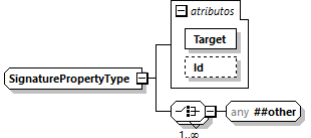
### complexType **SignaturePropertiesType**

diagram						
namespace	http://www.w3.org/2000/09/xmldsig#					
children	<a href="#">ds:SignatureProperty</a>					
used by	element	<a href="#">SignatureProperties</a>				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">Id</a>	xs:ID	optional			
source	<pre>&lt;xs:complexType name="SignaturePropertiesType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element ref="ds:SignatureProperty" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt;   &lt;xs:attribute name="Id" type="ID" use="optional"/&gt; &lt;/xs:complexType&gt;</pre>					

### attribute **SignaturePropertiesType/@Id**

type	xs:ID
properties	use optional
source	<pre>&lt;xs:attribute name="Id" type="ID" use="optional"/&gt;</pre>

### complexType **SignaturePropertyType**

diagram						
namespace	http://www.w3.org/2000/09/xmldsig#					
properties	mixed	true				
used by	element	<a href="#">SignatureProperty</a>				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">Target</a>	xs:anyURI	required			
	<a href="#">Id</a>	xs:ID	optional			

source	<pre> &lt;xs:complexType name="SignaturePropertyType" mixed="true"&gt;   &lt;xs:choice maxOccurs="unbounded"&gt;     &lt;xs:any namespace="##other" processContents="lax"/&gt;     &lt;!-- (1,1) elements from (1,unbounded) namespaces --&gt;   &lt;/xs:choice&gt;   &lt;xs:attribute name="Target" type="anyURI" use="required"/&gt;   &lt;xs:attribute name="Id" type="ID" use="optional"/&gt; &lt;/xs:complexType&gt; </pre>
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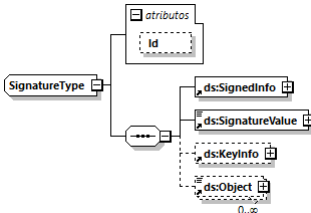
#### attribute **SignaturePropertyType/@Target**

type	xs:anyURI
properties	use required
source	<pre> &lt;xs:attribute name="Target" type="anyURI" use="required"/&gt; </pre>

#### attribute **SignaturePropertyType/@Id**

type	xs:ID
properties	use optional
source	<pre> &lt;xs:attribute name="Id" type="ID" use="optional"/&gt; </pre>

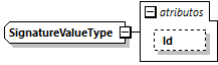
#### complexType **SignatureType**

diagram						
namespace	http://www.w3.org/2000/09/xmldsig#					
children	<a href="#">ds:SignedInfo</a> <a href="#">ds:SignatureValue</a> <a href="#">ds:KeyInfo</a> <a href="#">ds:Object</a>					
used by	element <a href="#">Signature</a>					
attributes	Name <a href="#">Id</a>	Type xs:ID	Use optional	Default	Fixed	Annotation
source	<pre> &lt;xs:complexType name="SignatureType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element ref="ds:SignedInfo"/&gt;     &lt;xs:element ref="ds:SignatureValue"/&gt;     &lt;xs:element ref="ds:KeyInfo" minOccurs="0"/&gt;     &lt;xs:element ref="ds:Object" minOccurs="0" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt;   &lt;xs:attribute name="Id" type="ID" use="optional"/&gt; &lt;/xs:complexType&gt; </pre>					

### attribute **SignatureType/@Id**

type	<b>xs:ID</b>
properties	use optional
source	<code>&lt;xs:attribute name="Id" type="ID" use="optional"/&gt;</code>

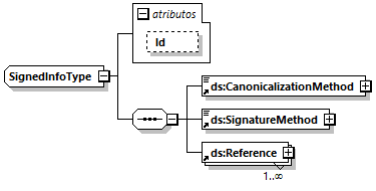
### complexType **SignatureValueType**

diagram						
namespace	http://www.w3.org/2000/09/xmldsig#					
type	extension of <b>xs:base64Binary</b>					
properties	base base64Binary					
used by	element <a href="#">SignatureValue</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">Id</a>	<b>xs:ID</b>	optional			
source	<pre>&lt;xs:complexType name="SignatureValueType"&gt;   &lt;xs:simpleContent&gt;     &lt;xs:extension base="base64Binary"&gt;       &lt;xs:attribute name="Id" type="ID" use="optional"/&gt;     &lt;/xs:extension&gt;   &lt;/xs:simpleContent&gt; &lt;/xs:complexType&gt;</pre>					

### attribute **SignatureValueType/@Id**

type	<b>xs:ID</b>
properties	use optional
source	<code>&lt;xs:attribute name="Id" type="ID" use="optional"/&gt;</code>

### complexType **SignedInfoType**

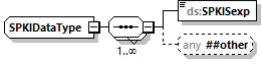
diagram						
namespace	http://www.w3.org/2000/09/xmldsig#					
children	<a href="#">ds:CanonicalizationMethod</a> <a href="#">ds:SignatureMethod</a> <a href="#">ds:Reference</a>					
used by	element <a href="#">SignedInfo</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation

	<b>Id</b> <b>xs:ID</b> optional
source	<pre>&lt;xs:complexType name="SignedInfoType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element ref="ds:CanonicalizationMethod"/&gt;     &lt;xs:element ref="ds:SignatureMethod"/&gt;     &lt;xs:element ref="ds:Reference" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt;   &lt;xs:attribute name="Id" type="ID" use="optional"/&gt; &lt;/xs:complexType&gt;</pre>


#### attribute **SignedInfoType/@Id**

type	<b>xs:ID</b>
properties	use optional
source	<pre>&lt;xs:attribute name="Id" type="ID" use="optional"/&gt;</pre>

#### complexType **SPKIDataType**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
children	<a href="#">ds:SPKISexp</a>
used by	element <a href="#">SPKIData</a>
source	<pre>&lt;xs:complexType name="SPKIDataType"&gt;   &lt;xs:sequence maxOccurs="unbounded"&gt;     &lt;xs:element name="SPKISexp" type="base64Binary"/&gt;     &lt;xs:any namespace="##other" processContents="lax" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

#### element **SPKIDataType/SPKISexp**

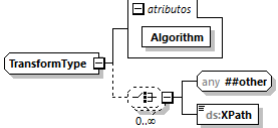
diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<b>xs:base64Binary</b>
properties	content simple
source	<pre>&lt;xs:element name="SPKISexp" type="base64Binary"/&gt;</pre>

#### complexType **TransformsType**

diagram	
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namespace	http://www.w3.org/2000/09/xmldsig#
children	<a href="#">ds:Transform</a>
used by	element <a href="#">Transforms</a>
source	<pre>&lt;xs:complexType name="TransformsType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element ref="ds:Transform" maxOccurs="unbounded"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>


### complexType TransformType

diagram						
namespace	http://www.w3.org/2000/09/xmldsig#					
properties	mixed true					
children	<a href="#">ds:XPath</a>					
used by	element <a href="#">Transform</a>					
attributes	Name <a href="#">Algorithm</a>	Type <b>xs:anyURI</b>	Use required	Default	Fixed	Annotation
source	<pre>&lt;xs:complexType name="TransformType" mixed="true"&gt;   &lt;xs:choice minOccurs="0" maxOccurs="unbounded"&gt;     &lt;xs:any namespace="##other" processContents="lax"/&gt;     &lt;!-- (1,1) elements from (0,unbounded) namespaces --&gt;     &lt;xs:element name="XPath" type="string"/&gt;   &lt;/xs:choice&gt;   &lt;xs:attribute name="Algorithm" type="anyURI" use="required"/&gt; &lt;/xs:complexType&gt;</pre>					

### attribute TransformType/@Algorithm

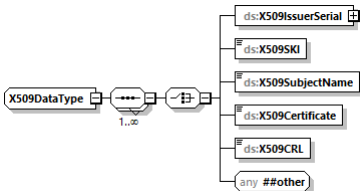
type	<b>xs:anyURI</b>
properties	use required
source	<pre>&lt;xs:attribute name="Algorithm" type="anyURI" use="required"/&gt;</pre>

### element TransformType/XPath

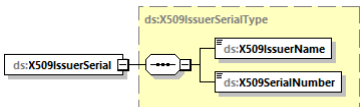
diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<b>xs:string</b>

properties	content simple
source	<code>&lt;xs:element name="XPath" type="string"/&gt;</code>


### complexType **X509DataType**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
children	<a href="#">ds:X509IssuerSerial</a> <a href="#">ds:X509SKI</a> <a href="#">ds:X509SubjectName</a> <a href="#">ds:X509Certificate</a> <a href="#">ds:X509CRL</a>
used by	element <a href="#">X509Data</a>
source	<pre> &lt;xs:complexType name="X509DataType"&gt;   &lt;xs:sequence maxOccurs="unbounded"&gt;     &lt;xs:choice&gt;       &lt;xs:element name="X509IssuerSerial" type="ds:X509IssuerSerialType"/&gt;       &lt;xs:element name="X509SKI" type="base64Binary"/&gt;       &lt;xs:element name="X509SubjectName" type="string"/&gt;       &lt;xs:element name="X509Certificate" type="base64Binary"/&gt;       &lt;xs:element name="X509CRL" type="base64Binary"/&gt;       &lt;xs:any namespace="##other" processContents="lax"/&gt;     &lt;/xs:choice&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

### element **X509DataType/X509IssuerSerial**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<a href="#">ds:X509IssuerSerialType</a>
properties	content complex
children	<a href="#">ds:X509IssuerName</a> <a href="#">ds:X509SerialNumber</a>
source	<code>&lt;xs:element name="X509IssuerSerial" type="ds:X509IssuerSerialType"/&gt;</code>


### element **X509DataType/X509SKI**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#

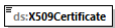


type	<b>xs:base64Binary</b>
properties	content simple
source	<code>&lt;xs:element name="X509SKI" type="base64Binary"/&gt;</code>


#### element **X509DataType/X509SubjectName**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<b>xs:string</b>
properties	content simple
source	<code>&lt;xs:element name="X509SubjectName" type="string"/&gt;</code>

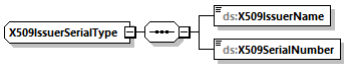
#### element **X509DataType/X509Certificate**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<b>xs:base64Binary</b>
properties	content simple
source	<code>&lt;xs:element name="X509Certificate" type="base64Binary"/&gt;</code>

#### element **X509DataType/X509CRL**


diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<b>xs:base64Binary</b>
properties	content simple
source	<code>&lt;xs:element name="X509CRL" type="base64Binary"/&gt;</code>

#### complexType **X509IssuerSerialType**

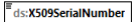
diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
children	<a href="#">ds:X509IssuerName</a> <a href="#">ds:X509SerialNumber</a>
used by	element <a href="#">X509DataType/X509IssuerSerial</a>
source	<code>&lt;xs:complexType name="X509IssuerSerialType"&gt;   &lt;xs:sequence&gt;</code>

	<pre>&lt;xs:element name="X509IssuerName" type="string"/&gt; &lt;xs:element name="X509SerialNumber" type="integer"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
--	--

#### element **X509IssuerSerialType/X509IssuerName**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<b>xs:string</b>
properties	content simple
source	<pre>&lt;xs:element name="X509IssuerName" type="string"/&gt;</pre>

#### element **X509IssuerSerialType/X509SerialNumber**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	<b>xs:integer</b>
properties	content simple
source	<pre>&lt;xs:element name="X509SerialNumber" type="integer"/&gt;</pre>

#### simpleType **CryptoBinary**

namespace	http://www.w3.org/2000/09/xmldsig#
type	<b>xs:base64Binary</b>
properties	base base64Binary
used by	elements <a href="#">RSAKeyValue/Exponent</a> <a href="#">DSAKeyValue/G</a> <a href="#">DSAKeyValue/J</a> <a href="#">RSAKeyValue/Modulus</a> <a href="#">DSAKeyValue/P</a> <a href="#">DSAKeyValue/PgenCounter</a> <a href="#">DSAKeyValue/Q</a> <a href="#">DSAKeyValue/Seed</a> <a href="#">DSAKeyValue/Y</a>
source	<pre>&lt;xs:simpleType name="CryptoBinary"&gt;   &lt;xs:restriction base="base64Binary"/&gt; &lt;/xs:simpleType&gt;</pre>

#### simpleType **DigestValueType**

namespace	http://www.w3.org/2000/09/xmldsig#
type	<b>xs:base64Binary</b>
properties	base base64Binary
used by	element <a href="#">DigestValue</a>
source	<pre>&lt;xs:simpleType name="DigestValueType"&gt;</pre>

	<pre>&lt;xs:restriction base="base64Binary"/&gt; &lt;/xs:simpleType&gt;</pre>
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#### simpleType HMACOutputLengthType

namespace	http://www.w3.org/2000/09/xmldsig#
type	<b>xs:integer</b>
properties	base integer
used by	element <a href="#">SignatureMethodType/HMACOutputLength</a>
source	<pre>&lt;xs:simpleType name="HMACOutputLengthType"&gt;   &lt;xs:restriction base="integer"/&gt; &lt;/xs:simpleType&gt;</pre>