

Documentación GT_AnulacionDocumento- 0.1.0.xsd

Factura Electrónica en Línea

Versión 1

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

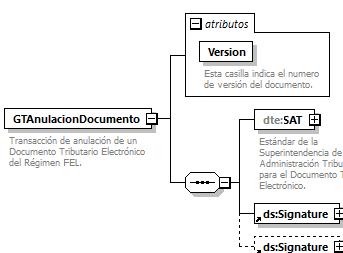
El propósito de este documento es dar a conocer el detalle de las diferentes vistas de los componentes que la integran el xsd, para que el lector pueda comprender los requerimientos y las decisiones de arquitectura tomadas para adaptarse a los requerimientos y las necesidades del proyecto de FACE2

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													
namespace	http://www.sat.gob.gt/dte/fel/0.1.0												
properties	content complex												
children	dte:SAT ds:Signature												
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>Version</td> <td>xs:decimal</td> <td>required</td> <td></td> <td>0.1</td> <td>documentation Esta casilla indica el numero de versión del</td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	Version	xs:decimal	required		0.1	documentation Esta casilla indica el numero de versión del
Name	Type	Use	Default	Fixed	Annotation								
Version	xs:decimal	required		0.1	documentation Esta casilla indica el numero de versión del								

	documento.
annotation	documentation Transacción de anulación de un Documento Tributario Electrónico del Régimen FEL.
source	<pre> <xs:element name="GTAnulacionDocumento"> <xs:annotation> <xs:documentation>Transacción de anulación de un Documento Tributario Electrónico del Régimen FEL.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="SAT"> <xs:annotation> <xs:documentation>Estándar de la Superintendencia de Administración Tributaria para el Documento Tributario Electrónico.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="AnulacionDTE" id="UUID"> <xs:annotation> <xs:documentation>Agrupa la estructura para la Anulacion de una transaccion DTE.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="DatosGenerales" id="DatosAnulacion"> <xs:complexType> <xs:attribute name="ID" use="required" fixed="DatosAnulacion"/> <xs:attribute name="NumeroDocumentoAAAnular" type="dte:tipoUUID" 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 name="IDReceptor" use="required" id="IDReceptorDocumentoAnular"> <xs:annotation> <xs:documentation>Indica el NIT o CUI del RECEPTOR, CF.</xs:documentation> </xs:annotation> <xs:simpleType></pre>

```

<xs:restriction base="dte:tipoNITReceptor">
    <xs:whiteSpace value="collapse"/>
</xs:restriction>
</xs:simpleType>
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<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">
            <xsmaxLength 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">

```

```

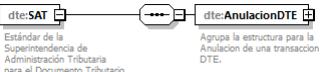
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<xsmaxLength value="13"/>
<xs:whiteSpace value="collapse"/>
<xs:pattern value="([1-9])+([0-9])*([0-9]|K)"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="NombreCertificador">
  <xs:annotation>
    <xs:documentation>Nombre del Certificador (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 **GTAAnulacionDocumento/@Version**

type	<code>xs:decimal</code>
properties	use required fixed 0.1
annotation	documentation Esta casilla indica el numero de versión del documento.
source	<pre><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></pre>

 element **GTAAnulacionDocumento/SAT**

diagram	 <p>Estándar de la Superintendencia de Administración Tributaria para el Documento Tributario Electrónico.</p> <p>Agrupa la estructura para la Anulacion de una transaccion DTE.</p>
namespace	http://www.sat.gob.gt/dte/fel/0.1.0
properties	content complex
children	dte:AnulacionDTE
annotation	documentation Estándar de la Superintendencia de Administración Tributaria para el Documento Tributario Electrónico.
source	<pre><xs:element name="SAT"> <xs:annotation> <xs:documentation>Estándar de la Superintendencia de Administración Tributaria para el Documento Tributario Electrónico.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="AnulacionDTE" id="UUID"> <xs:annotation> <xs:documentation>Agrupa la estructura para la Anulacion de una transaccion DTE.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="DatosGenerales" id="DatosAnulacion"> <xs:complexType> <xs:attribute name="ID" use="required" fixed="DatosAnulacion"/> <xs:attribute name="NumeroDocumentoAAnular" type="dte:tipoUUID" 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></pre>

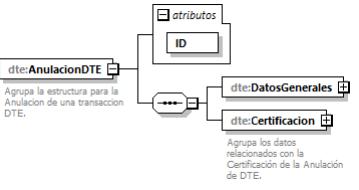
	<pre> <xs:documentation>Indica el NIT del Emisor del DTE (sin guion).</xs:documentation> </xs:annotation> <xssimpleType> <xsrrestriction base="dte:tipoNITDelEface"> <xss:whiteSpace value="collapse"/> </xsrrestriction> </xssimpleType> </xs:attribute> <xs:attribute name="IDReceptor" use="required" id="IDReceptorDocumentoAnular"> <xs:annotation> <xs:documentation>Indica el NIT o CUI del RECEPTOR, CF.</xs:documentation> </xs:annotation> <xssimpleType> <xsrrestriction base="dte:tipoNITReceptor"> <xss:whiteSpace value="collapse"/> </xsrrestriction> </xssimpleType> </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> <xssimpleType> <xsrrestriction base="xs:dateTime"/> </xssimpleType> </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> <xssimpleType> <xsrrestriction base="xs:dateTime"/> </xssimpleType> </xs:attribute> <xs:attribute name="MotivoAnulacion" use="required"> <xs:annotation> <xs:documentation>Observaciones de la razon de la Anulacion</xs:documentation> </xs:annotation> <xssimpleType> <xsrrestriction base="xs:string"> <xss:maxLength value="255"/> <xss:minLength value="1"/> <xss:whiteSpace value="collapse"/> </xsrrestriction> </xssimpleType> </xs:attribute> </xs:complexType> </xs:element></pre>
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```

<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])*(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:attribute name="ID" use="required" fixed="DatosCertificados"/>
  </xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```

element **GTAnulacionDocumento/SAT/AnulacionDTE**

diagram													
namespace	http://www.sat.gob.gt/dte/fel/0.1.0												
properties	content complex id UUID												
children	dte:DatosGenerales dte:Certificacion												
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>ID</td> <td></td> <td>required</td> <td></td> <td>DatosCertificados</td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	ID		required		DatosCertificados	
Name	Type	Use	Default	Fixed	Annotation								
ID		required		DatosCertificados									
annotation	documentation Agrupa la estructura para la Anulacion de una transaccion DTE.												
source	<pre> <xs:element name="AnulacionDTE" id="UUID"> <xs:annotation> <xs:documentation>Agrupa la estructura para la Anulacion de una transaccion DTE.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="DatosGenerales" id="DatosAnulacion"> <xs:complexType> <xs:attribute name="ID" use="required" fixed="DatosAnulacion"/> <xs:attribute name="NumeroDocumentoAAnular" type="dte:tipoUUID" 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"> </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: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>
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      <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>

```

attribute GTAnulacionDocumento/SAT/AnulacionDTE/@ID

properties	use required fixed DatosCertificados
source	<xs:attribute name="ID" use="required" fixed="DatosCertificados"/>

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

diagram	 <pre> classDiagram class DatosGenerales { ID NumeroDocumentoAAnular NITEmisor IDReceptor FechaEmisionDocumentoAnular FechaHoraAnulacion MotivoAnulacion } </pre>																																																
namespace	http://www.sat.gob.gt/dte/fel/0.1.0																																																
properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content</td> <td style="padding: 2px;">complex</td> </tr> <tr> <td style="padding: 2px;">id</td> <td style="padding: 2px;">DatosAnulacion</td> </tr> </table>	content	complex	id	DatosAnulacion																																												
content	complex																																																
id	DatosAnulacion																																																
attributes	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">Name</th> <th style="text-align: left; padding: 2px;">Type</th> <th style="text-align: left; padding: 2px;">Use</th> <th style="text-align: left; padding: 2px;">Default</th> <th style="text-align: left; padding: 2px;">Fixed</th> <th style="text-align: left; padding: 2px;">Annotation</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">ID</td><td style="padding: 2px;"></td><td style="padding: 2px;">required</td><td style="padding: 2px;"></td><td style="padding: 2px;">DatosAnulacion</td><td style="padding: 2px;"></td></tr> <tr> <td style="padding: 2px;">NumeroDocumentoAAnular</td><td style="padding: 2px;">dte:tipoUUID</td><td style="padding: 2px;">required</td><td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;">documentation Número de autorización asignado al DTE que se está Anulando</td></tr> <tr> <td style="padding: 2px;">NITEmisor</td><td style="padding: 2px;">derived by: dte:tipoNITDelEface</td><td style="padding: 2px;">required</td><td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;">documentation Indica el NIT del Emisor del DTE (sin guión).</td></tr> <tr> <td style="padding: 2px;">IDReceptor</td><td style="padding: 2px;">derived by: dte:tipoNITReceptor</td><td style="padding: 2px;">required</td><td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;">documentation Indica el NIT o CUI del RECEPTOR, CF.</td></tr> <tr> <td style="padding: 2px;">FechaEmisionDocumentoAnular</td><td style="padding: 2px;">derived by: xs:dateTime</td><td style="padding: 2px;">required</td><td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;">documentation Fecha y hora de emisión del DTE a Anular. Formato aaaa-mm-ddThh:mm:ss.000-06:00)</td></tr> <tr> <td style="padding: 2px;">FechaHoraAnulacion</td><td style="padding: 2px;">derived by: xs:dateTime</td><td style="padding: 2px;">required</td><td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;">documentation Fecha y hora de la Anulación del DTE. Formato aaaa-mm-ddThh:mm:ss.000-06:00)</td></tr> <tr> <td style="padding: 2px;">MotivoAnulacion</td><td style="padding: 2px;">derived by: xs:string</td><td style="padding: 2px;">required</td><td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;">documentation Observaciones de la razon de la Anulacion</td></tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	ID		required		DatosAnulacion		NumeroDocumentoAAnular	dte:tipoUUID	required			documentation Número de autorización asignado al DTE que se está Anulando	NITEmisor	derived by: dte:tipoNITDelEface	required			documentation Indica el NIT del Emisor del DTE (sin guión).	IDReceptor	derived by: dte:tipoNITReceptor	required			documentation Indica el NIT o CUI del RECEPTOR, CF.	FechaEmisionDocumentoAnular	derived by: xs:dateTime	required			documentation Fecha y hora de emisión del DTE a Anular. Formato aaaa-mm-ddThh:mm:ss.000-06:00)	FechaHoraAnulacion	derived by: xs:dateTime	required			documentation Fecha y hora de la Anulación del DTE. Formato aaaa-mm-ddThh:mm:ss.000-06:00)	MotivoAnulacion	derived by: xs:string	required			documentation Observaciones de la razon de la Anulacion
Name	Type	Use	Default	Fixed	Annotation																																												
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FechaEmisionDocumentoAnular	derived by: xs:dateTime	required			documentation Fecha y hora de emisión del DTE a Anular. Formato aaaa-mm-ddThh:mm:ss.000-06:00)																																												
FechaHoraAnulacion	derived by: xs:dateTime	required			documentation Fecha y hora de la Anulación del DTE. Formato aaaa-mm-ddThh:mm:ss.000-06:00)																																												
MotivoAnulacion	derived by: xs:string	required			documentation Observaciones de la razon de la Anulacion																																												
source	<pre> <xs:element name="DatosGenerales" id="DatosAnulacion"> <xs:complexType> <xs:attribute name="ID" use="required" fixed="DatosAnulacion"/> <xs:attribute name="NumeroDocumentoAAnular" 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> <xsmaxLength value="255"/> <xsminLength value="1"/> <xsspace value="collapse"/> </xsrestriction> </xs:simpleType> </xs:attribute> </xs:complexType> </xs:element> </pre>
--	--

attribute GTAnulacionDocumento/SAT/AnulacionDTE/DatosGenerales/@ID

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

attribute GTAnulacionDocumento/SAT/AnulacionDTE/DatosGenerales/@NumeroDocumentoAAAnular

type	dte:tipoUUID
properties	use required
facets	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> <xs:attribute name="NumeroDocumentoAAAnular" type="dte:tipoUUID" use="required"> <xs:annotation> <xs:documentation>Número de autorización asignado al DTE que se está Anulando</xs:documentation> </xs:annotation> </xs:attribute> </pre>

attribute GTAnulacionDocumento/SAT/AnulacionDTE/DatosGenerales/@NITEmisor

type	restriction of dte:tipoNITDeFACE
properties	use required id NitEmisorDocumentoAnular
facets	Kind Value Annotation minLength 1 maxLength 13 whiteSpace collapse pattern ([1-9]) + ([0-9])*([0-9] K)
annotation	documentation Indica el NIT del Emisor del DTE (sin guión).
source	<pre> <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> </pre>

	<pre> <xs:restriction base="dte:tipoNITDeLEFACE"> <xs:whiteSpace value="collapse"/> </xs:restriction> </xs:simpleType> </xs:attribute> </pre>
--	---

attribute GTAnulacionDocumento/SAT/AnulacionDTE/DatosGenerales/@IDReceptor

type	restriction of dte:tipoNITReceptor															
properties	use required id IDReceptorDocumentoAnular															
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <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) (([1-9]+[0-9])\{12,13\}) (CF)</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	13		whiteSpace	collapse		pattern	(([1-9])+([0-9])*(-?)([0-9] K) (([1-9]+[0-9])\{12,13\}) (CF)	
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> <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> </pre>															

attribute GTAnulacionDocumento/SAT/AnulacionDTE/DatosGenerales/@FechaEmisionDocumentoAnular

type	restriction of xs:dateTime
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> <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> </pre>

attribute GTAnulacionDocumento/SAT/AnulacionDTE/DatosGenerales/@FechaHoraAnulacion

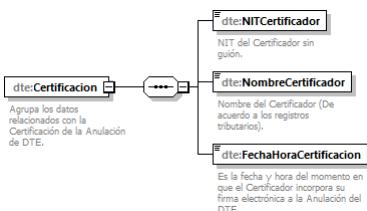
type	restriction of xs:dateTime
------	--

properties	use required
annotation	documentation Fecha y hora de la Anulación del DTE. Formato aaaa-mm-ddThh:mm:ss.000-06:00)
source	<pre><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></pre>

attribute GTAnulacionDocumento/SAT/AnulacionDTE/DatosGenerales/@MotivoAnulacion

type	restriction of xs:string												
properties	use required												
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <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> </tbody> </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><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></pre>												

element GTAnulacionDocumento/SAT/AnulacionDTE/Certificacion

diagram	
namespace	http://www.sat.gob.gt/dte/fel/0.1.0
properties	content complex id Certificacion

children	dte:NITCertificador dte:NombreCertificador dte:FechaHoraCertificacion
annotation	<p>documentation</p> <p>Agrupa los datos relacionados con la Certificación de la Anulación de DTE.</p>
source	<pre> <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></pre>

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

diagram	 <small>NIT del Certificador sin guión.</small>
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namespace	http://www.sat.gob.gt/dte/fel/0.1.0	
type	restriction of dte:tipoNITDelEface	
properties	content simple	
facets	Kind	Value
	minLength	1
	maxLength	13
	whiteSpace	collapse
	pattern	([1-9])+([0-9])*([0-9] K)
annotation	documentation NIT del Certificador sin guión.	
source	<pre><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></pre>	

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

diagram			
namespace	http://www.sat.gob.gt/dte/fel/0.1.0		
type	restriction of xs:string		
properties	content simple		
facets	Kind	Value	Annotation
	minLength	1	
	maxLength	255	
	whiteSpace	collapse	
annotation	documentation Nombre del Certificador (De acuerdo a los registros tributarios).		
source	<pre><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></pre>		

	<pre> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

element GTAnulacionDocumento/SAT/AnulacionDTE/Certificacion/FechaHoraCertificacion

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

complexType tipoDocumento

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

simpleType NonNegativeFloat

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

simpleType NumeroDosDecimales

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

simpleType NumeroNDecimales

namespace	http://www.sat.gob.gt/dte/fel/0.1.0
type	restriction of xs:decimal
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><xs:simpleType name="NumeroNDecimales" final=""> <xs:annotation> <xs:documentation>Acepta cantidades mayores a 0</xs:documentation> </xs:annotation> <xs:restriction base="xs:decimal"> <xs:minInclusive value="0"/> <xs:fractionDigits value="6"/> <xs:totalDigits value="18"/> </xs:restriction> </xs:simpleType></pre>

simpleType tipoNITDelEface

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

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

simpleType tipoNITReceptor

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

simpleType tipoString100

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

source	<pre><xss:simpleType name="tipoString100"> <xss:restriction base="xss:string"> <xss:minLength value="1"/> <xss:maxLength value="100"/> <xss:whiteSpace value="collapse"/> </xss:restriction> </xss:simpleType></pre>
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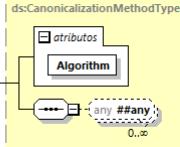
simpleType **tipoUUID**

namespace	http://www.sat.gob.gt/dte/fel/0.1.0							
type	restriction of xs:token							
properties	base xs:token							
used by	attribute GTAnulacionDocumento/SAT/AnulacionDTE/DatosGenerales/@NúmeroDocumentoAAnular							
facets	<table> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>pattern</td> <td>[0-9A-F]{8}-([0-9A-F]{4}-){3}[0-9A-F]{12}</td> <td></td> </tr> </tbody> </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}							
source	<pre><xss:simpleType name="tipoUUID"> <xss:restriction base="xss:token"> <xss:pattern value="[0-9A-F]{8}-([0-9A-F]{4}-){3}[0-9A-F]{12}" /> </xss:restriction> </xss:simpleType></pre>							

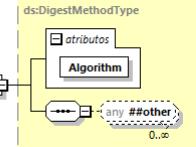
simpleType **VersionType**

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

element **CanonicalizationMethod**

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

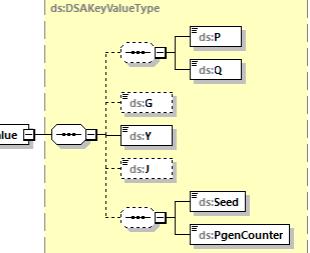
 element **DigestMethod**

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

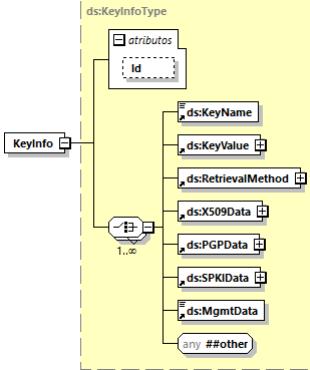
 element **DigestValue**

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

element **DSAKeyValue**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	ds:DSAKeyValue
properties	content complex
children	ds:P ds:Q ds:G ds:Y ds:J ds:Seed ds:PgenCounter
used by	complexType KeyValueType
source	<code><xss:element name="DSAKeyValue" type="ds:DSAKeyValue"/></code>

 element **KeyInfo**

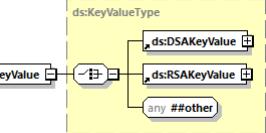
diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	ds:KeyInfo
properties	content complex mixed true
children	ds:KeyName ds:KeyValue ds:RetrievalMethod ds:X509Data ds:PGPData ds:SPKIData ds:MgmtData
used by	complexType SignatureType
attributes	Name Id Type xs:ID Use optional Default Fixed Annotation
source	<code><xss:element name="KeyInfo" type="ds:KeyInfo"/></code>

 element **KeyName**

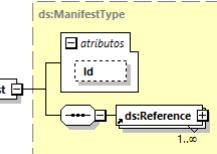
diagram	
---------	---

namespace	http://www.w3.org/2000/09/xmldsig#
type	xs:string
properties	content simple
used by	complexType KeyInfoType
source	<code><xs:element name="KeyName" type="string"/></code>

element KeyValue

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	ds:KeyValue
properties	content complex mixed true
children	ds:DSAKeyValue ds:RSAKeyValue
used by	complexType KeyInfoType
source	<code><xs:element name="KeyValue" type="ds:KeyValueType"/></code>

element Manifest

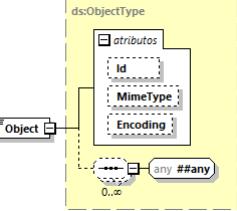
diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	ds:Manifest
properties	content complex
children	ds:Reference
attributes	Name Type Use Default Fixed Annotation <u>Id</u> xs:ID optional
source	<code><xs:element name="Manifest" type="ds:ManifestType"/></code>

element MgmtData

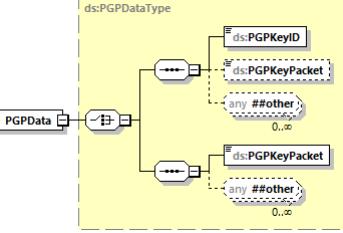
diagram	
namespace	http://www.w3.org/2000/09/xmldsig#

type	xs:string
properties	content simple
used by	complexType KeyInfoType
source	<code><xs:element name="MgmtData" type="string"/></code>

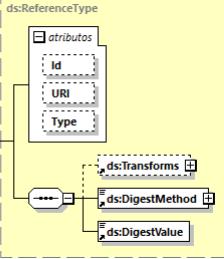
element Object

diagram																									
namespace	http://www.w3.org/2000/09/xmldsig#																								
type	ds:ObjectType																								
properties	content complex mixed true																								
used by	complexType SignatureType																								
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>Id</td> <td>xs:ID</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>MimeType</td> <td>xs:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Encoding</td> <td>xs:anyURI</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	Id	xs:ID	optional				MimeType	xs:string	optional				Encoding	xs:anyURI	optional			
Name	Type	Use	Default	Fixed	Annotation																				
Id	xs:ID	optional																							
MimeType	xs:string	optional																							
Encoding	xs:anyURI	optional																							
source	<code><xs:element name="Object" type="ds:ObjectType"/></code>																								

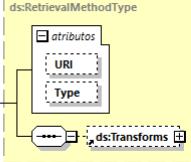
element PGPData

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

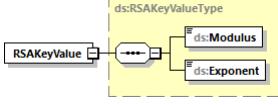
element **Reference**

diagram																									
namespace	http://www.w3.org/2000/09/xmldsig#																								
type	ds:ReferenceType																								
properties	content complex																								
children	ds:Transforms ds:DigestMethod ds:DigestValue																								
used by	complexTypes ManifestType SignedInfoType																								
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>Id</td> <td>xs:ID</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>URI</td> <td>xs:anyURI</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Type</td> <td>xs:anyURI</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	Id	xs:ID	optional				URI	xs:anyURI	optional				Type	xs:anyURI	optional			
Name	Type	Use	Default	Fixed	Annotation																				
Id	xs:ID	optional																							
URI	xs:anyURI	optional																							
Type	xs:anyURI	optional																							
source	<code><xs:element name="Reference" type="ds:ReferenceType"/></code>																								

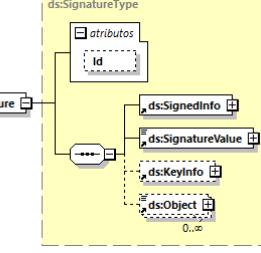
 element **RetrievalMethod**

diagram																			
namespace	http://www.w3.org/2000/09/xmldsig#																		
type	ds:RetrievalMethodType																		
properties	content complex																		
children	ds:Transforms																		
used by	complexType KeyInfoType																		
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>URI</td> <td>xs:anyURI</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Type</td> <td>xs:anyURI</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	URI	xs:anyURI					Type	xs:anyURI	optional			
Name	Type	Use	Default	Fixed	Annotation														
URI	xs:anyURI																		
Type	xs:anyURI	optional																	
source	<code><xs:element name="RetrievalMethod" type="ds:RetrievalMethodType"/></code>																		

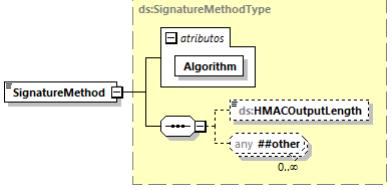
element RSAKeyValue

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	ds:RSAKeyValue
properties	content complex
children	ds:Modulus ds:Exponent
used by	complexType KeyValueType
source	<xs:element name="RSAKeyValue" type="ds:RSAKeyValue"/>

element Signature

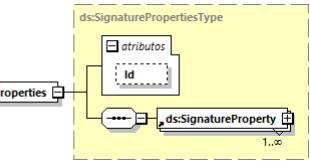
diagram													
namespace	http://www.w3.org/2000/09/xmldsig#												
type	ds:Signature												
properties	content complex												
children	ds:SignedInfo ds:SignatureValue ds:KeyInfo ds:Object												
used by	element GTAnulacionDocumento												
attributes	<table> <tr> <th>Name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

element SignatureMethod

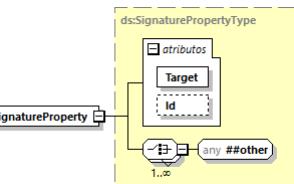
diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	ds:SignatureMethod

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

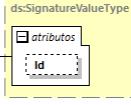
element SignatureProperties

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

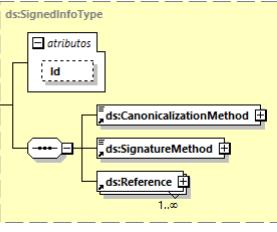
element SignatureProperty

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

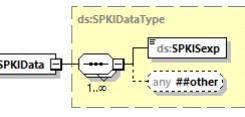
element **SignatureValue**

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

 element **SignedInfo**

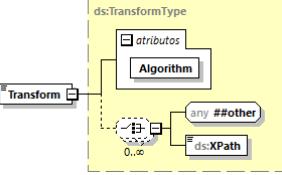
diagram													
namespace	http://www.w3.org/2000/09/xmldsig#												
type	ds:SignedInfoType												
properties	content complex												
children	ds:CanonicalizationMethod ds:SignatureMethod ds:Reference												
used by	complexType SignatureType												
attributes	<table> <tr>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

 element **SPKIData**

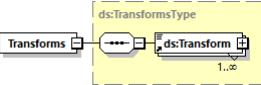
diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	ds:SPKIDataType
properties	content complex
children	ds:SPKISexp

used by	complexType KeyInfoType
source	<code><xs:element name="SPKIData" type="ds:SPKIDataType"/></code>

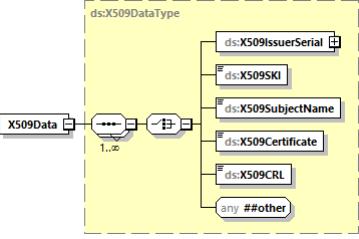
element Transform

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	ds:TransformType
properties	content complex mixed true
children	ds:XPath
used by	complexType TransformsType
attributes	Name Algorithm Type xs:anyURI Use required Default Fixed Annotation
source	<code><xs:element name="Transform" type="ds:TransformType"/></code>

element Transforms

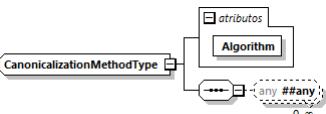
diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	ds:TransformsType
properties	content complex
children	ds:Transform
used by	complexTypes ReferenceType RetrievalMethodType
source	<code><xs:element name="Transforms" type="ds:TransformsType"/></code>

element X509Data

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

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

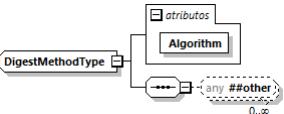
complexType CanonicalizationMethodType

diagram	 <pre> graph LR CM[CanonicalizationMethodType] --> A[atributos] A --> Alg[Algorithm] CM --> Any[any ##any 0..∞] </pre>												
namespace	http://www.w3.org/2000/09/xmldsig#												
properties	mixed true												
used by	element CanonicalizationMethod												
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>Algorithm</td> <td>xs:anyURI</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	Algorithm	xs:anyURI	required			
Name	Type	Use	Default	Fixed	Annotation								
Algorithm	xs:anyURI	required											
source	<pre> <xs:complexType name="CanonicalizationMethodType" mixed="true"> <xs:sequence> <xs:any namespace="##any" minOccurs="0" maxOccurs="unbounded"/> <!-- (0,unbounded) elements from (1,1) namespace --> </xs:sequence> <xs:attribute name="Algorithm" type="anyURI" use="required"/> </xs:complexType> </pre>												

attribute CanonicalizationMethodType/@Algorithm

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

complexType DigestMethodType

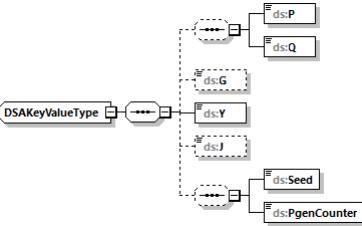
diagram	 <pre> graph LR DM[DigestMethodType] --> A[atributos] A --> Alg[Algorithm] DM --> Any[any ##other 0..∞] </pre>
namespace	http://www.w3.org/2000/09/xmldsig#
properties	mixed true
used by	element DigestMethod

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

attribute DigestMethodType/@Algorithm

type	xs:anyURI
properties	use required
source	<xs:attribute name="Algorithm" type="anyURI" use="required"/>

complexType DSAKeyValue

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

element **DSAKeyValue**

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

 element **DSAKeyValue**

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

 element **DSAKeyValue**

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

 element **DSAKeyValue**

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

 element **DSAKeyValue**

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

type	ds: CryptoBinary
properties	minOcc 0 maxOcc 1 content simple
source	<code><xs:element name="J" type="ds: CryptoBinary" minOccurs="0"/></code>

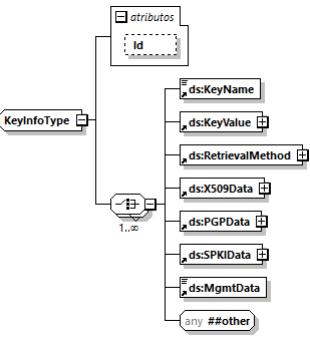
 element **DSAKeyValue**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	ds: CryptoBinary
properties	content simple

 element **DSAKeyValue**

diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	ds: CryptoBinary
properties	content simple

 complexType **KeyInfo**

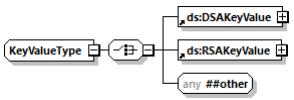
diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
properties	mixed true
children	ds:KeyName ds:KeyValue ds:RetrievalMethod ds:X509Data ds:PGPData ds:SPKIData ds:MgmtData
used by	element KeyInfo
attributes	Name Id Type xs:ID Use optional Default Fixed Annotation

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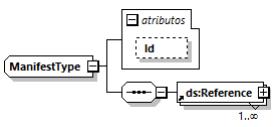
attribute KeyInfoType/@Id

type	<code>xss:ID</code>
properties	use optional
source	<code><xss:attribute name="Id" type="ID" use="optional"/></code>

complexType KeyValue

diagram	
namespace	<code>http://www.w3.org/2000/09/xmldsig#</code>
properties	mixed true
children	ds:DSAKeyValue ds:RSAKeyValue
used by	element KeyValue
source	<pre> <xss:complexType name="KeyValue" mixed="true"> <xss:choice> <xss:element ref="ds:DSAKeyValue"/> <xss:element ref="ds:RSAKeyValue"/> <xss:any namespace="##other" processContents="lax"/> </xss:choice> </xss:complexType></pre>

complexType Manifest

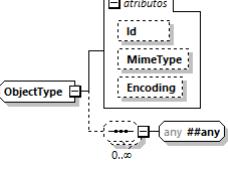
diagram	
namespace	<code>http://www.w3.org/2000/09/xmldsig#</code>

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

attribute ManifestType/@Id

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

complexType ObjectType

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

attribute ObjectType/@Id

type	xs:ID
------	-----------------------

properties	use optional
source	<xs:attribute name="Id" type="ID" use="optional"/>

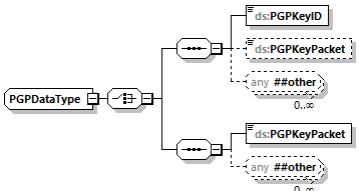
attribute ObjectType/@MimeType

type	xs:string
properties	use optional
source	<xs:attribute name="MimeType" type="string" use="optional"/>

attribute ObjectType/@Encoding

type	xs:anyURI
properties	use optional
source	<xs:attribute name="Encoding" type="anyURI" use="optional"/>

complexType PGPDataType

diagram	 <pre> sequenceDiagram participant PGPDataType participant PGPKeyID participant PGPKeyPacket participant Other PGPDataType->>PGPKeyID: activate PGPKeyID PGPKeyID-->>PGPKeyPacket: activate PGPKeyPacket PGPKeyPacket-->>Other: activate Other Note over Other: 0..∞ </pre>
namespace	http://www.w3.org/2000/09/xmldsig#
children	ds:PGPKeyID ds:PGPKeyPacket ds:PGPKeyPacket
used by	element PGPData
source	<pre> <xs:complexType name="PGPDataType"> <xs:choice> <xs:sequence> <xs:element name="PGPKeyID" type="base64Binary"/> <xs:element name="PGPKeyPacket" type="base64Binary" minOccurs="0"/> <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> <xs:sequence> <xs:element name="PGPKeyPacket" type="base64Binary"/> <xs:any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:choice> </xs:complexType> </pre>

element PGPDataType/PGPKeyID

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

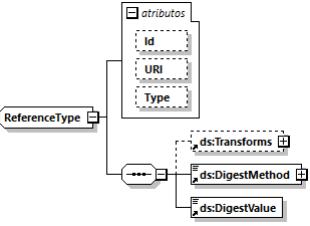
element PGPDataType/PGPKeyPacket

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

element PGPDataType/PGPKeyPacket

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

complexType ReferenceType

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

	Type	xs:anyURI	optional
source		<pre><xs:complexType name="ReferenceType"> <xs:sequence> <xs:element ref="ds:Transforms" minOccurs="0"/> <xs:element ref="ds:DigestMethod"/> <xs:element ref="ds:DigestValue"/> </xs:sequence> <xs:attribute name="Id" type="ID" use="optional"/> <xs:attribute name="URI" type="anyURI" use="optional"/> <xs:attribute name="Type" type="anyURI" use="optional"/> </xs:complexType></pre>	

attribute ReferenceType/@Id

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

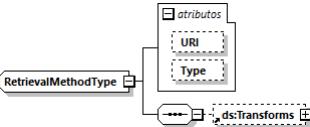
attribute ReferenceType/@URI

type	xs:anyURI
properties	use optional
source	<pre><xs:attribute name="URI" type="anyURI" use="optional"/></pre>

attribute ReferenceType/@Type

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

complexType RetrievalMethodType

diagram																			
namespace	http://www.w3.org/2000/09/xmldsig#																		
children	ds:Transforms																		
used by	element RetrievalMethod																		
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>URI</td> <td>xs:anyURI</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Type</td> <td>xs:anyURI</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	URI	xs:anyURI					Type	xs:anyURI	optional			
Name	Type	Use	Default	Fixed	Annotation														
URI	xs:anyURI																		
Type	xs:anyURI	optional																	

source	<pre><xs:complexType name="RetrievalMethodType"> <xs:sequence> <xs:element ref="ds:Transforms" minOccurs="0"/> </xs:sequence> <xs:attribute name="URI" type="anyURI"/> <xs:attribute name="Type" type="anyURI" use="optional"/> </xs:complexType></pre>
--------	---

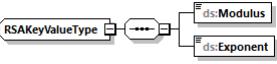
attribute RetrievalMethodType/@URI

type	xs:anyURI
source	<pre><xs:attribute name="URI" type="anyURI"/></pre>

attribute RetrievalMethodType/@Type

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

complexType RSAKeyValue

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

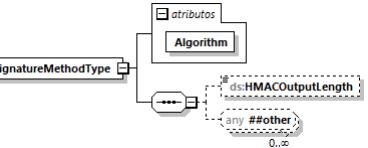
element RSAKeyValue/Modulus

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

element **RSAKeyValueType/Exponent**

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

 complexType **SignatureMethodType**

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

 attribute **SignatureMethodType/@Algorithm**

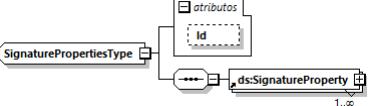
type	xs:anyURI
properties	use required
source	<xs:attribute name="Algorithm" type="anyURI" use="required"/>

 element **SignatureMethodType/HMACOutputLength**

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

type	ds:HMACOutputLengthType
properties	minOcc 0 maxOcc 1 content simple
source	<pre><xs:element name="HMACOutputLength" type="ds:HMACOutputLengthType" minOccurs="0"/></pre>

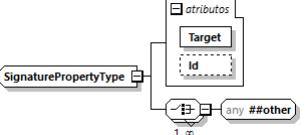
complexType SignaturePropertiesType

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

attribute SignaturePropertiesType/@Id

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

complexType SignaturePropertyType

diagram																			
namespace	http://www.w3.org/2000/09/xmldsig#																		
properties	mixed true																		
used by	element SignatureProperty																		
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>Target</td> <td>xs:anyURI</td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Id</td> <td>xs:ID</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	Target	xs:anyURI	required				Id	xs:ID	optional			
Name	Type	Use	Default	Fixed	Annotation														
Target	xs:anyURI	required																	
Id	xs:ID	optional																	

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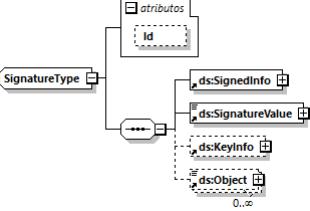
attribute Signature.PropertyType/@Target

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

attribute Signature.PropertyType/@Id

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

complexType SignatureType

diagram	 <pre> classDiagram class SignatureType { <<ds:SignedInfo>> <<ds:SignatureValue>> <<ds:KeyInfo>> <<ds:Object>> } class ds:SignedInfo class ds:SignatureValue class ds:KeyInfo class ds:Object SignatureType "1" -- "1" ds:SignedInfo SignatureType "1" -- "1" ds:SignatureValue SignatureType "1" -- "0..1" ds:KeyInfo SignatureType "*" -- "0..1" ds:Object ds:SignedInfo "1" -- "1" ds:SignatureValue ds:SignatureValue "*" -- "1" ds:KeyInfo ds:KeyInfo "*" -- "1" ds:Object </pre>												
namespace	http://www.w3.org/2000/09/xmldsig#												
children	ds:SignedInfo ds:SignatureValue ds:KeyInfo ds:Object												
used by	element Signature												
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>Id</td> <td>xs:ID</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	Id	xs:ID	optional			
Name	Type	Use	Default	Fixed	Annotation								
Id	xs:ID	optional											
source	<pre><xs:complexType name="SignatureType"> <xs:sequence> <xs:element ref="ds:SignedInfo"/> <xs:element ref="ds:SignatureValue"/> <xs:element ref="ds:KeyInfo" minOccurs="0"/> <xs:element ref="ds:Object" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> <xs:attribute name="Id" type="ID" use="optional"/> </xs:complexType></pre>												

attribute **SignatureType/@Id**

type	xs:ID
properties	use optional
source	<xs:attribute name="Id" type="ID" use="optional"/>

 complexType **SignatureValueType**

diagram													
namespace	http://www.w3.org/2000/09/xmldsig#												
type	extension of xs:base64Binary												
properties	base base64Binary												
used by	element SignatureValue												
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>Id</td> <td>xs:ID</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	Id	xs:ID	optional			
Name	Type	Use	Default	Fixed	Annotation								
Id	xs:ID	optional											
source	<pre><xs:complexType name="SignatureValueType"> <xs:simpleContent> <xs:extension base="base64Binary"> <xs:attribute name="Id" type="ID" use="optional"/> </xs:extension> </xs:simpleContent> </xs:complexType></pre>												

 attribute **SignatureValueType/@Id**

type	xs:ID
properties	use optional
source	<xs:attribute name="Id" type="ID" use="optional"/>

 complexType **SignedInfoType**

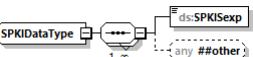
diagram							
namespace	http://www.w3.org/2000/09/xmldsig#						
children	ds:CanonicalizationMethod ds:SignatureMethod ds:Reference						
used by	element SignedInfo						
attributes	<table> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> </table>	Name	Type	Use	Default	Fixed	Annotation
Name	Type	Use	Default	Fixed	Annotation		

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

attribute SignedInfoType/@Id

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

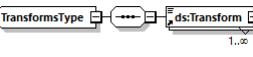
complexType SPKIDataType

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

element SPKIDataType/SPKISexp

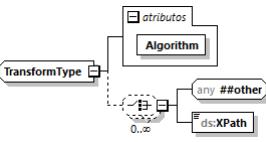
diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	xs:base64Binary
properties	content simple
source	<pre><xs:element name="SPKISexp" type="base64Binary"/></pre>

complexType TransformsType

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

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

complexType TransformType

diagram	 <pre> classDiagram class TransformType { <<atributos>> <<Algoritmo>> } class dsXPath { <<any ##other>> } TransformType "0..>" --> "*" dsXPath </pre>												
namespace	http://www.w3.org/2000/09/xmldsig#												
properties	mixed true												
children	ds:XPath												
used by	element Transform												
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>Algorithm</td> <td>xs:anyURI</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	Algorithm	xs:anyURI	required			
Name	Type	Use	Default	Fixed	Annotation								
Algorithm	xs:anyURI	required											
source	<pre><xs:complexType name="TransformType" mixed="true"> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:any namespace="##other" processContents="lax"/> <!-- (1,1) elements from (0,unbounded) namespaces --> <xs:element name="XPath" type="string"/> </xs:choice> <xs:attribute name="Algorithm" type="anyURI" use="required"/> </xs:complexType></pre>												

attribute TransformType/@Algorithm

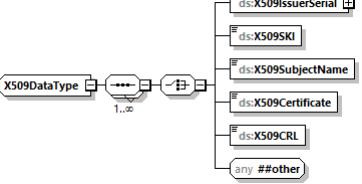
type	xs:anyURI
properties	use required
source	<pre><xs:attribute name="Algorithm" type="anyURI" use="required"/></pre>

element TransformType/XPath

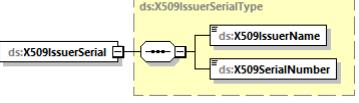
diagram	
namespace	http://www.w3.org/2000/09/xmldsig#
type	xs:string

properties	content simple
source	<xs:element name="XPath" type="string"/>

complexType X509DataType

diagram	 <pre> classDiagram class X509DataType { <<X509IssuerSerial>> <<X509SKI>> <<X509SubjectName>> <<X509Certificate>> <<X509CRL>> <<any >>##other } X509IssuerSerial *--> X509SKI X509IssuerSerial *--> X509SubjectName X509IssuerSerial *--> X509Certificate X509IssuerSerial *--> X509CRL X509IssuerSerial *--> any ##other </pre>
namespace	http://www.w3.org/2000/09/xmldsig#
children	ds:X509IssuerSerial ds:X509SKI ds:X509SubjectName ds:X509Certificate ds:X509CRL
used by	element X509Data
source	<xs:complexType name="X509DataType"> <xs:sequence maxOccurs="unbounded"> <xs:choice> <xs:element name="X509IssuerSerial" type="ds:X509IssuerSerialType"/> <xs:element name="X509SKI" type="base64Binary"/> <xs:element name="X509SubjectName" type="string"/> <xs:element name="X509Certificate" type="base64Binary"/> <xs:element name="X509CRL" type="base64Binary"/> <xs:any namespace="##other" processContents="lax"/> </xs:choice> </xs:sequence> </xs:complexType>

element X509DataType/X509IssuerSerial

diagram	 <pre> classDiagram class X509IssuerSerial { <<X509IssuerSerialType>> <<X509IssuerName>> <<X509SerialNumber>> } X509IssuerSerial *--> X509IssuerName X509IssuerSerial *--> X509SerialNumber </pre>
namespace	http://www.w3.org/2000/09/xmldsig#
type	ds:X509IssuerSerialType
properties	content complex
children	ds:X509IssuerName ds:X509SerialNumber
source	<xs:element name="X509IssuerSerial" type="ds:X509IssuerSerialType"/>

element X509DataType/X509SKI

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

type	xs:base64Binary
properties	content simple
source	<code><xs:element name="X509SKI" type="base64Binary"/></code>

element X509DataType/X509SubjectName

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

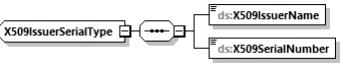
element X509DataType/X509Certificate

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

element X509DataType/X509CRL

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

complexType X509IssuerSerialType

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

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

 element **X509IssuerSerialType/X509IssuerName**

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

 element **X509IssuerSerialType/X509SerialNumber**

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

 simpleType **CryptoBinary**

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

 simpleType **DigestValueType**

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

	<pre><xs:restriction base="base64Binary"/> </xs:simpleType></pre>
--	---

simpleType HMACOutputLengthType

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