

Schema documentation for feRecepEventoFeDGI_v1.00.xsd

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Namespace: "http://dgi-fep.mef.gob.pa"

Schema(s)

Main schema feRecepEventoFeDGI_v1.00.xsd

Namespace	http://dgi-fep.mef.gob.pa
Properties	attribute form default: unqualified element form default: qualified

Included schema evManifRecep_v1.00.xsd

Namespace	http://dgi-fep.mef.gob.pa
Properties	attribute form default: unqualified element form default: qualified

Included schema evAnulaFE_v1.00.xsd

Namespace	http://dgi-fep.mef.gob.pa
Properties	attribute form default: unqualified element form default: qualified

Element(s)

Element rEnviEventoFeDGI

Namespace	http://dgi-fep.mef.gob.pa
Annotations	KSch01: Definición Global de Documento Electrónico para Panama - FE
Diagram	
Properties	content: complex
Model	dVerForm , iAmb , gRucPAC , dFecProc , iTipoEv , gRucEm{0,1} , xEvento
Children	dFecProc, dVerForm, gRucEm, gRucPAC, iAmb, iTipoEv, xEvento
Instance	<rEnviEventoFeDGI xmlns="http://dgi-fep.mef.gob.pa">

	<pre> <dVerForm>{1,1}</dVerForm> <iAmb>{1,1}</iAmb> <gRucPAC>{1,1}</gRucPAC> <dFecProc>{1,1}</dFecProc> <iTipoEv>{1,1}</iTipoEv> <gRucEm>{0,1}</gRucEm> <xEvento>{1,1}</xEvento> </rEnviEventoFeDGI> </pre>
Source	<pre> <xs:element name="rEnviEventoFeDGI"> <xs:annotation> <xs:documentation>KSch01: Definición Global de Documento Electrónico para Panama - FE</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="dVerForm"> <xs:annotation> <xs:documentation>KSch02: Versión del formato</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="4"/> <xs:fractionDigits value="2"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="iAmb"> <xs:annotation> <xs:documentation>KSch04: Ambiente de destino</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Producción</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>Pruebas</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="gRucPAC"> <xs:annotation> <xs:documentation>KSch05: Debe corresponder al RUC del certificado digital utilizado para la conexión</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="dTipContPAC"> <xs:annotation> <xs:documentation>KSch051: Tipo contribuyente PAC</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Natural</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>Jurídico</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="dRucPAC"> <xs:annotation> <xs:documentation>KSch052: Ruc PAC</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="5"/> <xs:maxLength value="20"/> <xs:pattern value="([P][E]([-]([[-] 0-9){1,17}) N)([E]([[-]([[-] 0-9){1,18}) E]([[-]([[-] 0-9){1,18}) ([[-] 0-9){5,20}) ([([[-] 0-9){1})[-]A[V]([[-]([[-] 0-9){1,15}) ([([[-] 0-9){2})[-]A[V]([[-]([[-] 0-9){1,14})]) ([([[-] 0-9){1,2})[-]N][T]([[-]([[-] 0-9){1,15}) ([([[-] 0-9){1,2})[-] </pre>

```
[N][T][-]([[-]|[0-9]){1,14})|([N][T][-]([[-]|[0-9]){1,14})|([0-9]{1,2})[-][P][I][-]([[-]|[0-9]){1,14})|([P][I][-]([[-]|[0-9]){1,14})|([0-9]{1,2})[P][I][-]([[-]|[0-9]){1,14})|([0-9]{1,2})[-][N][T][-]([[-]|[0-9]){1,14})|([0-9]{1,2})[-]
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="dDvPAC">
  <xs:annotation>
    <xs:documentation>KSch053: DV RUC PAC</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[0-9]{2}" />
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="dFecProc">
  <xs:annotation>
    <xs:documentation>KSch06: Fecha y hora del procesamiento PAC</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:dateTime">
      <xs:pattern value="\d{4}-\d\d-\d\dT\d\d:\d\d:\d\d[+|-]\d\d:\d\d" />
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="iTipoEv">
  <xs:annotation>
    <xs:documentation>KSch07: Tipo de Evento</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:integer">
      <xs:enumeration value="1">
        <xs:annotation>
          <xs:documentation>Manifestación del Receptor</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="2">
        <xs:annotation>
          <xs:documentation>Anulación de FE</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="gRucEm" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation>KSch08: RUC del Contribuyente emisor</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="dTipContEm">
        <xs:annotation>
          <xs:documentation>KSch09: Tipo contribuyente emisor</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction base="xs:integer">
            <xs:enumeration value="1">
              <xs:annotation>
                <xs:documentation>Natural</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
            <xs:enumeration value="2">
              <xs:annotation>
                <xs:documentation>Jurídico</xs:documentation>
              </xs:annotation>
            </xs:enumeration>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="dRucEm">
        <xs:annotation>
          <xs:documentation>KSch10: Ruc del emisor</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:minLength value="5" />
            <xs:maxLength value="20" />
            <xs:pattern value="([P][E][-]([[-]|[0-9]){1,17})|([N][-]([[-]|[0-9]){1,18})|([E][-]([[-]|[0-9]){1,18})|([[-]|[0-9]){5,20})|([([0-9]{1})[-][A][V][-[0-9]){1,15})|([([0-9]{2})[-][A][V][-[0-9]){1,14})|([([0-9]{1,2})[-][N][T][-[0-9]){1,15})|([([0-9]{1,2})[-]
```

Namespace	http://dgi-fep.mef.gob.pa				
Annotations	KSch02: Versión del formato				
Diagram	<pre> classDiagram class dVerForm { Type Restriction of 'xs:decimal' } dVerForm --> Restriction : restricts: xs:decimal </pre>				
Type	restriction of xs:decimal				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>totalDigits</td><td>4</td></tr> <tr> <td>fractionDigits</td><td>2</td></tr> </table>	totalDigits	4	fractionDigits	2
totalDigits	4				
fractionDigits	2				
Source	<pre> <xs:element name="dVerForm"> <xs:annotation> <xs:documentation>KSch02: Versión del formato</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:totalDigits value="4"/> <xs:fractionDigits value="2"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>				

Namespace	http://dgi-fep.mef.gob.pa						
Annotations	KSch04: Ambiente de destino						
Diagram	<p>The diagram shows a type 'iAmb' with a restriction 'Restriction of xs:integer'. A note 'KSch04: Ambiente de destino' is attached to the restriction.</p>						
Type	restriction of xs:integer						
Properties	content: simple						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>1</td> <td>Producción</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Pruebas</td> </tr> </table>	enumeration	1	Producción	enumeration	2	Pruebas
enumeration	1	Producción					
enumeration	2	Pruebas					
Source	<pre><xs:element name="iAmb"> <xs:annotation> <xs:documentation>KSch04: Ambiente de destino</xs:documentation> </xs:annotation> <xs:base base="xs:integer"/> </xs:element></pre>						

```

</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:integer">
    <xs:enumeration value="1">
      <xs:annotation>
        <xs:documentation>Producción</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="2">
      <xs:annotation>
        <xs:documentation>Pruebas</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
</xs:element>

```

Element rEnviEventoFeDGI / gRucPAC

Namespace	http://dgi-fep.mef.gob.pa
Annotations	KSch05: Debe corresponder al RUC del certificado digital utilizado para la conexión
Diagram	
Properties	content: complex
Model	dTipContPAC , dRucPAC , dDvPAC
Children	dDvPAC, dRucPAC, dTipContPAC
Instance	<pre> <gRucPAC xmlns="http://dgi-fep.mef.gob.pa"> <dTipContPAC>{1,1}</dTipContPAC> <dRucPAC>{1,1}</dRucPAC> <dDvPAC>{1,1}</dDvPAC> </gRucPAC> </pre>
Source	<pre> <xs:element name="gRucPAC"> <xs:annotation> <xs:documentation>KSch05: Debe corresponder al RUC del certificado digital utilizado para la conexión</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="dTipContPAC"> <xs:annotation> <xs:documentation>KSch051: Tipo contribuyente PAC</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Natural</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>Jurídico</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="dRucPAC"> <xs:annotation> <xs:documentation>KSch052: Ruc PAC</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="5"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

Namespace	http://dgi-fep.mef.gob.pa						
Annotations	KSch051: Tipo contribuyente PAC						
Diagram							
Type	restriction of xs:integer						
Properties	content: simple						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>1</td> <td>Natural</td> </tr> <tr> <td>enumeration</td> <td>2</td> <td>Jurídico</td> </tr> </table>	enumeration	1	Natural	enumeration	2	Jurídico
enumeration	1	Natural					
enumeration	2	Jurídico					
Source	<pre> <xs:element name="dTipContPAC"> <xs:annotation> <xs:documentation>KSch051: Tipo contribuyente PAC</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Natural</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>Jurídico</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> </pre>						

Namespace	http://dgi-fep.mef.gob.pa						
Annotations	KSch052: Ruc PAC						
Diagram							
Type	restriction of xs:string						
Properties	content: simple						
Facets	<table border="1"> <tr> <td>minLength</td><td>5</td></tr> <tr> <td>maxLength</td><td>20</td></tr> <tr> <td>pattern</td><td>(([P][E][-]) ([-] [0-9]) {1,17}) [N][-] ([-] </td></tr> </table>	minLength	5	maxLength	20	pattern	(([P][E][-]) ([-] [0-9]) {1,17}) [N][-] ([-]
minLength	5						
maxLength	20						
pattern	(([P][E][-]) ([-] [0-9]) {1,17}) [N][-] ([-]						

	<pre> [0-9]){1,18}} [E][-] (([-] [0-9]){1,18}) (([-] [0-9]){5,20}) (((0-9){1})[-][A][V] [-]((-) [0-9]){1,15})) ((0-9){2})[-][A][V][-] ((-) [0-9]){1,14})) (((0-9){1,2})[-][N][T] [-]((-) [0-9]){1,15})) ((0-9){1,2})[-][N][T] [-]((-) [0-9]){1,14})) ([N][T][-]((-) [0-9]) {1,14})) ((0-9){1,2}) [-][P][I][-]((-) [0-9]) {1,14})) ([P][I][-]((-) [0-9]){1,14})) ((0-9) {1,2})[P][I][-]((-) [0-9]){1,14})))? </pre>
Source	<pre> <xs:element name="dRucPAC"> <xs:annotation> <xs:documentation>KSch052: Ruc PAC</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="5"/> <xs:maxLength value="20"/> <xs:pattern value="((([P][E][-]((-) [0-9]){1,17}) ([N][-]((-) [0-9]){1,18}) ([E][-]((-) [0-9]) {1,18}) ((-) [0-9]){5,20}) (((0-9){1})[-][A][V][-]((-) [0-9]){1,15})) ((0-9){2})[-][A][V][-] ((-) [0-9]){1,14})) (((0-9){1,2})[-][N][T][-]((-) [0-9]){1,15})) ((0-9){1,2})[-][N][T][-]((-) [0-9]){1,14})) ([N][T][-]((-) [0-9]){1,14})) ((0-9){1,2})[-][P][I][-]((-) [0-9]){1,14})) ([P][I] [-]((-) [0-9]){1,14})) ((0-9){1,2})[P][I][-]((-) [0-9]){1,14})))?"> </xs:restriction> </xs:simpleType> </xs:element> </pre>

Element rEnviEventoFeDGI / gRucPAC / dDvPAC

Namespace	http://dgi-fep.mef.gob.pa
Annotations	KSch053: DV RUC PAC
Diagram	
Type	restriction of xs:string
Properties	content: simple
Facets	pattern [0-9]{2}
Source	<pre> <xs:element name="dDvPAC"> <xs:annotation> <xs:documentation>KSch053: DV RUC PAC</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:pattern value="[0-9]{2}" /> </xs:restriction> </xs:simpleType> </xs:element> </pre>

Element rEnviEventoFeDGI / dFecProc

Namespace	http://dgi-fep.mef.gob.pa
Annotations	KSch06: Fecha y hora del procesamiento PAC
Diagram	
Type	restriction of xs:dateTime
Properties	content: simple

Facets	<p>pattern</p> <p>$\backslash d\{4\}-\backslash d\backslash d-\backslash d\backslash dT\backslash d\backslash d:\backslash d\backslash d:\backslash d\backslash d[+ -]\backslash d\backslash d:\backslash d\backslash d$</p>
Source	<pre><xs:element name="dFecProc"> <xs:annotation> <xs:documentation>KSch06:Fecha y hora del procesamiento PAC</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:dateTime"> <xs:pattern value="\d{4}-\d\d-\d\dT\d\d:\d\d:\d\d[+ -]\d\d:\d\d"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

Element rEnviEventoFeDGI / iTipoEv

Namespace	http://dgi-fep.mef.gob.pa		
Annotations	KSch07: Tipo de Evento		
Diagram			
Type	restriction of xs:integer		
Properties	content:	simple	
Facets	enumeration	1	Manifestación del Receptor
	enumeration	2	Anulación de FE
Source	<pre><xs:element name="iTipoEv"> <xs:annotation> <xs:documentation>KSch07: Tipo de Evento</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Manifestación del Receptor</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>Anulación de FE</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element></pre>		

Element rEnviEventoFeDGI / gRucEm

Namespace	http://dgi-fep.mef.gob.pa		
Annotations	KSch08:RUC del Contribuyente emisor		
Diagram	<pre>graph LR gRucEm["gRucEm Type: Restriction of 'xs:string' KSch08:RUC del Contribuyente emisor"] dTipContEm["dTipContEm Type: Restriction of 'xs:integer' KSch09: Tipo contribuyente emisor"] dRucEm["dRucEm Type: Restriction of 'xs:string' KSch10: Ruc del emisor"] dDvEm["dDvEm Type: Restriction of 'xs:string' KSch11: DV RUC emisor"] gRucEm -- "1" --- C1(()) C1 -- "1" --- dTipContEm C1 -- "1" --- dRucEm C1 -- "1" --- dDvEm</pre>		
Properties	content:	complex	
	minOccurs:	0	
	maxOccurs:	1	
Model	dTipContEm , dRucEm , dDvEm		
Children	dDvEm, dRucEm, dTipContEm		

Instance	<pre> <gRucEm xmlns="http://dgi-fep.mef.gob.pa"> <dTipContEm>{1,1}</dTipContEm> <dRucEm>{1,1}</dRucEm> <dDvEm>{1,1}</dDvEm> </gRucEm> </pre>
Source	<pre> <xs:element name="gRucEm" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation>KSch08: RUC del Contribuyente emisor</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="dTipContEm"> <xs:annotation> <xs:documentation>KSch09: Tipo contribuyente emisor</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="1"> <xs:annotation> <xs:documentation>Natural</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="2"> <xs:annotation> <xs:documentation>Jurídico</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="dRucEm"> <xs:annotation> <xs:documentation>KSch10: Ruc del emisor</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="5"/> <xs:maxLength value="20"/> <xs:pattern value="((([P][E][-]([[-] 0-9)){1,17}) ([N][-]([[-] 0-9)){1,18}) ([E][-]([[-] 0-9)){1,18}) ([[-] 0-9)){5,20}) (((0-9){1})[-][A][V][-]([[-] 0-9)){1,15}) (((0-9){2})[-][A][V][-]([[-] 0-9)){1,14})) (((0-9){1,2})[-][N][T][-]([[-] 0-9)){1,15}) (((0-9){1,2})[-][N][T][-]([[-] 0-9)){1,14}) ([N][T][-]([[-] 0-9)){1,14}) (((0-9){1,2})[-][P][I][-]([[-] 0-9)){1,14}) ([P][I][-]([[-] 0-9)){1,14}) (((0-9){1,2})[P][I][-]([[-] 0-9)){1,14}))"?"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="dDvEm"> <xs:annotation> <xs:documentation>KSch11: DV RUC emisor</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:pattern value="[0-9]{2}"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

Element rEnviEventoFeDGI / gRucEm / dTipContEm

Namespace	http://dgi-fep.mef.gob.pa		
Annotations	KSch09: Tipo contribuyente emisor		
Diagram			
Type	restriction of xs:integer		
Properties	content:	simple	
Facets	enumeration	1	Natural
	enumeration	2	Jurídico
Source	<pre> <xs:element name="dTipContEm"> <xs:annotation> <xs:documentation>KSch09: Tipo contribuyente emisor</xs:documentation> </pre>		

```

</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:integer">
    <xs:enumeration value="1">
      <xs:annotation>
        <xs:documentation>Natural</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="2">
      <xs:annotation>
        <xs:documentation>Jurídico</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
</xs:element>

```

Element rEnviEventoFeDGI / gRucEm / dRucEm

Namespace	http://dgi-fep.mef.gob.pa						
Annotations	KSch10: Ruc del emisor						
Diagram							
Type	restriction of xs:string						
Properties	content: simple						
Facets	<table> <tr> <td>minLength</td><td>5</td></tr> <tr> <td>maxLength</td><td>20</td></tr> <tr> <td>pattern</td><td> (([P][E][-]([[-] [0-9]) {1,17}) [N][-]([[-] [0-9]){1,18}) [E][-] ([[-] [0-9]){1,18}) ([[-] [0-9]){5,20}) ((([0-9]{1})[-][A][V] [-]([[-] [0-9]){1,15})) (([0-9]{2})[-][A][V][-] ([[-] [0-9]){1,14})) ((([0-9]{1,2})[-][N][T] [-]([[-] [0-9]){1,15})) (([0-9]{1,2})[-][N][T] [-]([[-] [0-9]){1,14})) ([N][T][-]([[-] [0-9]) {1,14})) (([0-9]{1,2}) [-][P][I][-]([[-] [0-9]) {1,14})) ([P][I][-]([[-] [0-9]){1,14})) (([0-9]) {1,2}[P][I][-]([[-] [0-9]){1,14})))))? </td></tr> </table>	minLength	5	maxLength	20	pattern	(([P][E][-]([[-] [0-9]) {1,17}) [N][-]([[-] [0-9]){1,18}) [E][-] ([[-] [0-9]){1,18}) ([[-] [0-9]){5,20}) ((([0-9]{1})[-][A][V] [-]([[-] [0-9]){1,15})) (([0-9]{2})[-][A][V][-] ([[-] [0-9]){1,14})) ((([0-9]{1,2})[-][N][T] [-]([[-] [0-9]){1,15})) (([0-9]{1,2})[-][N][T] [-]([[-] [0-9]){1,14})) ([N][T][-]([[-] [0-9]) {1,14})) (([0-9]{1,2}) [-][P][I][-]([[-] [0-9]) {1,14})) ([P][I][-]([[-] [0-9]){1,14})) (([0-9]) {1,2}[P][I][-]([[-] [0-9]){1,14})))))?
minLength	5						
maxLength	20						
pattern	(([P][E][-]([[-] [0-9]) {1,17}) [N][-]([[-] [0-9]){1,18}) [E][-] ([[-] [0-9]){1,18}) ([[-] [0-9]){5,20}) ((([0-9]{1})[-][A][V] [-]([[-] [0-9]){1,15})) (([0-9]{2})[-][A][V][-] ([[-] [0-9]){1,14})) ((([0-9]{1,2})[-][N][T] [-]([[-] [0-9]){1,15})) (([0-9]{1,2})[-][N][T] [-]([[-] [0-9]){1,14})) ([N][T][-]([[-] [0-9]) {1,14})) (([0-9]{1,2}) [-][P][I][-]([[-] [0-9]) {1,14})) ([P][I][-]([[-] [0-9]){1,14})) (([0-9]) {1,2}[P][I][-]([[-] [0-9]){1,14})))))?						
Source	<pre> <xs:element name="dRucEm"> <xs:annotation> <xs:documentation>KSch10: Ruc del emisor</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="5"/> <xs:maxLength value="20"/> <xs:pattern value="((([P][E][-]([[-] [0-9]){1,17}) [N][-]([[-] [0-9]){1,18}) [E][-]([[-] [0-9]){1,18}) ([[-] [0-9]){5,20}) ((([0-9]{1})[-][A][V][-]([[-] [0-9]){1,15})) (([0-9]{2})[-][A][V][-]([[-] [0-9]){1,14})) ((([0-9]{1,2})[-][N][T][-]([[-] [0-9]){1,15})) (([0-9]{1,2})[-][N][T][-]([[-] [0-9]){1,14})) ([N][T][-]([[-] [0-9]){1,14})) (([0-9]{1,2})[-][P][I][-]([[-] [0-9]){1,14})) ([P][I][-]([[-] [0-9]){1,14})) (([0-9]){1,2}[P][I][-]([[-] [0-9]){1,14})))))?"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>						

Element rEnviEventoFeDGI / gRucEm / dDvEm

Namespace	http://dgi-fep.mef.gob.pa
Annotations	KSch11: DV RUC emisor

Diagram	
Type	restriction of xs:string
Properties	content: simple
Facets	pattern [0-9]{2}
Source	<pre> <xs:element name="dDvEm"> <xs:annotation> <xs:documentation>KSch11: DV RUC emisor</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:pattern value="[0-9]{2}" /> </xs:restriction> </xs:simpleType> </xs:element> </pre>

Element rEnviEventoFeDGI / xEvento

Namespace	http://dgi-fep.mef.gob.pa
Diagram	
Properties	content: complex minOccurs: 1 maxOccurs: 1
Model	rEvAnulaFe{0,1} , rEvManifRecep{0,1}
Children	rEvAnulaFe, rEvManifRecep
Instance	<pre> <xEvento xmlns="http://dgi-fep.mef.gob.pa"> <rEvAnulaFe>{0,1}</rEvAnulaFe> <rEvManifRecep>{0,1}</rEvManifRecep> </xEvento> </pre>
Source	<pre> <xs:element minOccurs="1" maxOccurs="1" name="xEvento"> <xs:complexType> <xs:sequence> <xs:element minOccurs="0" maxOccurs="1" ref="rEvAnulaFe"/> <xs:element minOccurs="0" maxOccurs="1" ref="rEvManifRecep"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

Element rEvAnulaFe

Namespace	http://dgi-fep.mef.gob.pa
Annotations	EA01: Evento de Anulación (Raíz)
Diagram	
Properties	content: complex
Used by	Element rEnviEventoFeDGI/xEvento
Model	dVerForm , gInfProt , ds:Signature

Children	dVerForm, ds:Signature, gInfProt
Instance	<pre><rEvAnulaFe xmlns="http://dgi-fep.mef.gob.pa" xmlns:ds="http://www.w3.org/2000/09/xmldsig#"> <dVerForm>{1,1}</dVerForm> <gInfProt>{1,1}</gInfProt> <ds:Signature Id="">{1,1}</ds:Signature> </rEvAnulaFe></pre>
Source	<pre><xs:element name="rEvAnulaFe"> <xs:annotation> <xs:documentation>EA01: Evento de Anulación (Raíz)</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="dVerForm"> <xs:annotation> <xs:documentation>EA02: Versión del formato</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:pattern value="[0-9]{1,2}[.][0-9]{2}"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="gInfProt"> <xs:annotation> <xs:documentation>EA03: Grupo de información para el registro del evento</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="dIdFirma"> <xs:annotation> <xs:documentation>EA04: Identificador para firma electrónica</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="22"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="iAmb"> <xs:annotation> <xs:documentation>EA05: Ambiente de destino</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="1"/> <xs:enumeration value="2"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="dCufe"> <xs:annotation> <xs:documentation>EA06: Código único de la FE a ser anulada</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="66"/> <xs:pattern value="[F][E]([A V T E P N I] [-] [a-zA-Z0-9]){64}"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="gRucEm"> <xs:annotation> <xs:documentation>EA07: RUC del Contribuyente emisor</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="dTipContEm"> <xs:annotation> <xs:documentation>EA071: Tipo contribuyente emisor</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="2"/> <xs:enumeration value="1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="dRucEm"> <xs:annotation> <xs:documentation>EA072: Ruc emisor</xs:documentation> </xs:annotation> </pre>

Element rEvAnulaFe / dVerForm

Element rEvAnulaFe / gInfProt

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Diagram	
Properties	content: complex
Model	dIdFirma , iAmb , dCufe , gRucEm , dMotivoAn
Children	dCufe, dIdFirma, dMotivoAn, gRucEm, iAmb
Instance	<pre><gInfProt xmlns="http://dgi-fep.mef.gob.pa"> <dIdFirma>{1,1}</dIdFirma> <iAmb>{1,1}</iAmb> <dCufe>{1,1}</dCufe> <gRucEm>{1,1}</gRucEm> <dMotivoAn>{1,1}</dMotivoAn> </gInfProt></pre>
Source	<pre><xs:element name="gInfProt"> <xs:annotation> <xs:documentation>EA03: Grupo de información para el registro del evento</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="dIdFirma"> <xs:annotation> <xs:documentation>EA04: Identificador para firma electrónica</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="22"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="iAmb"> <xs:annotation> <xs:documentation>EA05: Ambiente de destino</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="1"/> <xs:enumeration value="2"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="dCufe"> <xs:annotation> <xs:documentation>EA06: Código único de la FE a ser anulada</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="66"/> <xs:pattern value="[F][E]((([A V T E P N I] [-] [a-zA-Z0-9]){64}))?" /> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="gRucEm"> <xs:annotation> <xs:documentation>EA07: RUC del Contribuyente emisor</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="dTipContEm"> <xs:annotation> <xs:documentation>EA071: Tipo contribuyente emisor</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"></pre>


```

        <xs:enumeration value="2"/>
        <xs:enumeration value="1"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="dRucEm">
    <xs:annotation>
      <xs:documentation>EA072: Ruc emisor</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:maxLength value="20"/>
        <xs:pattern value="([P][E]([-]([0-9]){1,17})|([N]([-]([0-9]){1,18})|([E]([-]([0-9]){1,18})|([0-9]){5,20}))|([0-9]{1})[A][V]([-]([0-9]){1,15}))|([0-9]{2})[-][A][V]([-]([0-9]){1,14}))|([0-9]{1,2})[-][N][T]([-]([0-9]){1,15}))|([0-9]{1,2})[-][N][T]([-]([0-9]){1,14}))|([N][T]([-]([0-9]){1,14}))|([0-9]{1,2})[-][P][I]([-]([0-9]){1,14}))|([P][I]([-]([0-9]){1,14}))|([0-9]{1,2}[P][I]([-]([0-9]){1,14}))))?"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="dDvEm">
    <xs:annotation>
      <xs:documentation>EA073: DV RUC emisor</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:pattern value="[0-9]{2}"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="dMotivoAn">
  <xs:annotation>
    <xs:documentation>EA08: Motivo de la anulación</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:minLength value="15"/>
      <xs:maxLength value="1000"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>


```

Element rEvAnulaFe / gInfProt / dIdFirma

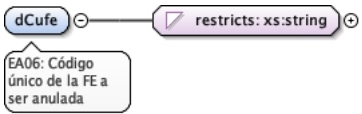
Namespace	http://dgi-fep.mef.gob.pa
Annotations	EA04: Identificador para firma electrónica
Diagram	
Type	restriction of xs:string
Properties	content: simple
Facets	length 22
Source	<pre> <xs:element name="dIdFirma"> <xs:annotation> <xs:documentation>EA04: Identificador para firma electrónica</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="22"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

Element rEvAnulaFe / gInfProt / iAmb

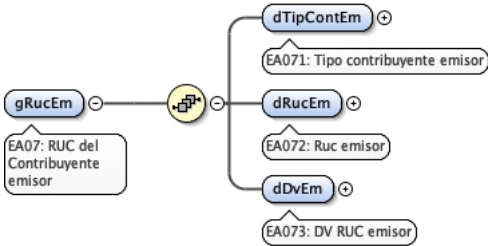
Namespace	http://dgi-fep.mef.gob.pa
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Annotations	EA05: Ambiente de destino
Diagram	 The diagram shows an element named 'iAmb' with a restriction on 'xs:integer'. A callout box labeled 'EA05: Ambiente de destino' points to the element.
Type	restriction of xs:integer
Properties	content: simple
Facets	enumeration 1 enumeration 2
Source	<pre><xs:element name="iAmb"> <xs:annotation> <xs:documentation>EA05: Ambiente de destino</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="1"/> <xs:enumeration value="2"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

Element rEvAnulaFe / gInfProt / dCufe

Namespace	http://dgi-fep.mef.gob.pa
Annotations	EA06: Código único de la FE a ser anulada
Diagram	 The diagram shows an element named 'dCufe' with a restriction on 'xs:string'. A callout box labeled 'EA06: Código único de la FE a ser anulada' points to the element.
Type	restriction of xs:string
Properties	content: simple
Facets	length 66 pattern [F][E]([A V T E P N I] [-] [a-zA-Z0-9]){64}?)
Source	<pre><xs:element name="dCufe"> <xs:annotation> <xs:documentation>EA06: Código único de la FE a ser anulada</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="66"/> <xs:pattern value="[F][E]([A V T E P N I] [-] [a-zA-Z0-9]){64}?" /> </xs:restriction> </xs:simpleType> </xs:element></pre>

Element rEvAnulaFe / gInfProt / gRucEm

Namespace	http://dgi-fep.mef.gob.pa
Annotations	EA07: RUC del Contribuyente emisor
Diagram	 The diagram shows an element named 'gRucEm' with a complex content model. A callout box labeled 'EA07: RUC del Contribuyente emisor' points to the element. The content model consists of a sequence of three elements: 'dTipContEm' (with callout 'EA071: Tipo contribuyente emisor'), 'dRucEm' (with callout 'EA072: Ruc emisor'), and 'dDvEm' (with callout 'EA073: DV RUC emisor').
Properties	content: complex
Model	dTipContEm , dRucEm , dDvEm

Children	dDvEm, dRucEm, dTipContEm
Instance	<pre><gRucEm xmlns="http://dgi-fep.mef.gob.pa"> <dTipContEm>{1,1}</dTipContEm> <dRucEm>{1,1}</dRucEm> <dDvEm>{1,1}</dDvEm> </gRucEm></pre>
Source	<pre><xs:element name="gRucEm"> <xs:annotation> <xs:documentation>EA07: RUC del Contribuyente emisor</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="dTipContEm"> <xs:annotation> <xs:documentation>EA071: Tipo contribuyente emisor</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="2"/> <xs:enumeration value="1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="dRucEm"> <xs:annotation> <xs:documentation>EA072: Ruc emisor</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="20"/> <xs:pattern value="((([P][E][-]([[-] 0-9)){1,17}) ([N][-]([[-] 0-9)){1,18}) ([E][-]([[-] 0-9)){1,18}) ([[-] 0-9)){5,20}) (((0-9){1}[-][A][V][-]([[-] 0-9)){1,15}) ((0-9){2})[-][A][V][-]([[-] 0-9)){1,14})) (((0-9){1,2})[-][N][T][-]([[-] 0-9)){1,15}) ((0-9){1,2})[-][N][T][-]([[-] 0-9)){1,14}) ([N][T][-]([[-] 0-9)){1,14}) ((0-9){1,2})[-][P][I][-]([[-] 0-9)){1,14}) ([P][I][-]([[-] 0-9)){1,14}) ((0-9){1,2}[P][I][-]([[-] 0-9)){1,14}))?)"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </xs:element></pre>

Element rEvAnulaFe / gInfProt / gRucEm / dTipContEm

Namespace	http://dgi-fep.mef.gob.pa				
Annotations	EA071: Tipo contribuyente emisor				
Diagram	<pre> graph LR dTipContEm[dTipContEm] -- restricts --> xsInteger[restricts: xs:integer] EA071[EA071: Tipo contribuyente emisor] --- xsInteger </pre>				
Type	restriction of xs:integer				
Properties	content: simple				
Facets	<table> <tr> <td>enumeration</td><td>2</td></tr> <tr> <td>enumeration</td><td>1</td></tr> </table>	enumeration	2	enumeration	1
enumeration	2				
enumeration	1				
Source	<pre><xs:element name="dTipContEm"> <xs:annotation> <xs:documentation>EA071: Tipo contribuyente emisor</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="2"/> <xs:enumeration value="1"/> </xs:restriction> </xs:simpleType> </xs:element></pre>				

Namespace	http://dgi-fep.mef.gob.pa	
Annotations	EA072: Ruc emisor	
Diagram	<pre> graph LR dRucEm[dRucEm] --- restricts[restricts: xs:string] dRucEm --- EA072[EA072: Ruc emisor] </pre>	
Type	restriction of xs:string	
Properties	content:	simple
Facets	maxLength	20
	pattern	<pre> ((([P][E][-]([-] [0-9]) {1,17}) [N][-]([-] [0-9]){1,18}) [E][-] ([-] [0-9]){1,18}) ([-] [0-9]){5,20}) (((([0-9]{1})[-][A][V] [-]([-] [0-9]){1,15})) ([0-9]{2})[-][A][V][-] ([-] [0-9]){1,14})) (((([0-9]{1,2})[-][N][T] [-]([-] [0-9]){1,15})) ([0-9]{1,2})[-][N][T] [-]([-] [0-9]){1,14})) ([N][T][-]([-] [0-9]) {1,14})) ([0-9]{1,2}) [-][P][I][-]([-] [0-9]) {1,14})) ([P][I][-]([-] [0-9]){1,14})) ([0-9] {1,2}[P][I][-]([-] [0-9]){1,14})))))? </pre>
Source	<pre> <xs:element name="dRucEm"> <xs:annotation> <xs:documentation>EA072: Ruc emisor</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="20"/> <xs:pattern value="((([P][E][-]([-] [0-9]){1,17}) [N][-]([-] [0-9]){1,18}) [E][-]([-] [0-9]){1,18}) ([-] [0-9]){5,20}) (((([0-9]{1})[-][A][V][-]([-] [0-9]){1,15})) ([0-9]{2})[-][A][V][-]([-] [0-9]){1,14})) (((([0-9]{1,2})[-][N][T][-]([-] [0-9]){1,15})) ([0-9]{1,2})[-][N][T][-]([-] [0-9]){1,14})) ([N][T][-]([-] [0-9]){1,14})) ([0-9]{1,2})[-][P][I][-]([-] [0-9]){1,14})) ([P][I][-]([-] [0-9]){1,14})) ([0-9]{1,2}[P][I][-]([-] [0-9]){1,14})))))?"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>	

Namespace	http://dgi-fep.mef.gob.pa
Annotations	EA073: DV RUC emisor
Diagram	<p>The diagram shows a blue rounded rectangle labeled 'dDvEm' with a small circle icon to its right. A line connects 'dDvEm' to a purple rounded rectangle labeled 'restricts: xs:string' with a small circle icon to its right. A callout box points to 'dDvEm' containing the text 'EA073: DV RUC emisor'.</p>
Type	restriction of xs:string
Properties	content: simple
Facets	pattern [0-9]{2}
Source	<pre> <xs:element name="dDvEm"> <xs:annotation> <xs:documentation>EA073: DV RUC emisor</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> </pre>

```
<xs:pattern value="[0-9]{2}"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
```

Element rEvAnulaFe / gInfProt / dMotivoAn

Namespace	http://dgi-fep.mef.gob.pa
Annotations	EA08: Motivo de la anulación
Diagram	
Type	restriction of xs:string
Properties	content: simple
Facets	minLength 15 maxLength 1000
Source	<pre><xs:element name="dMotivoAn"> <xs:annotation> <xs:documentation>EA08: Motivo de la anulación</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="15"/> <xs:maxLength value="1000"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

Element rEvManifRecep

Namespace	http://dgi-fep.mef.gob.pa
Annotations	EB01: Evento Manifestación (Raíz)
Diagram	
Properties	content: complex
Used by	Element rEnviEventoFeDGI/xEvento
Model	dVerForm , gInfProt , ds:Signature
Children	dVerForm , ds:Signature , gInfProt
Instance	<pre><rEvManifRecep xmlns="http://dgi-fep.mef.gob.pa" xmlns:ds="http://www.w3.org/2000/09/xmldsig#"> <dVerForm>{1,1}</dVerForm> <gInfProt>{1,1}</gInfProt> <ds:Signature Id="">{1,1}</ds:Signature> </rEvManifRecep></pre>
Source	<pre><xs:element name="rEvManifRecep"> <xs:annotation> <xs:documentation>EB01: Evento Manifestación (Raíz)</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="dVerForm"> <xs:annotation> <xs:documentation>EB02: Versión del formato</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="gInfProt"> <xs:annotation></pre>

	<pre> <xs:documentation>EB03: Grupo de información para registro del evento</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="ds:Signature"> <xs:annotation> <xs:documentation>EB09: Firma Digital del grupo identificado por el atributo dId</ xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

Element dVerForm

Namespace	http://dgi-fep.mef.gob.pa
Diagram	
Type	restriction of xs:decimal
Properties	content: simple
Facets	pattern [0-9]{1,2}[.][0-9]{2}
Used by	Element rEvManifRecep
Source	<pre> <xs:element name="dVerForm"> <xs:simpleType> <xs:restriction base="xs:decimal"> <xs:pattern value="[0-9]{1,2}[.][0-9]{2}" /> </xs:restriction> </xs:simpleType> </xs:element> </pre>

Element gInfProt

Namespace	http://dgi-fep.mef.gob.pa
Diagram	
Properties	content: complex
Used by	Element rEvManifRecep
Model	dIdFirma{0,1} , iAmb , dCufe , dRucRec , dManifRecep , dMotManif{0,1}
Children	dCufe, dIdFirma, dManifRecep, dMotManif, dRucRec, iAmb
Instance	<pre> <gInfProt xmlns="http://dgi-fep.mef.gob.pa"> <dIdFirma>{0,1}</dIdFirma> <iAmb>{1,1}</iAmb> <dCufe>{1,1}</dCufe> <dRucRec>{1,1}</dRucRec> <dManifRecep>{1,1}</dManifRecep> <dMotManif>{0,1}</dMotManif> </gInfProt> </pre>

Source	<pre> <xs:element name="gInfProt"> <xs:complexType> <xs:sequence> <xs:element ref="dIdFirma" minOccurs="0"> <xs:annotation> <xs:documentation>EB04: Identificador para firma electrónica</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="iAmb"> <xs:annotation> <xs:documentation>EB05: Ambiente de destino</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="dCufe"> <xs:annotation> <xs:documentation>EB06: Código único de la FE objeto de la manifestación</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="dRucRec"> <xs:annotation> <xs:documentation>EB07: RUC del Contribuyente receptor</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="dManifRecep"> <xs:annotation> <xs:documentation>EB08: Código del evento de manifestación siendo registrado</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="dMotManif" minOccurs="0"> <xs:annotation> <xs:documentation>EB10: Motivo de manifestación</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--------	---

Element dIdFirma

Namespace	http://dgi-fep.mef.gob.pa
Diagram	
Type	restriction of xs:string
Properties	content: simple
Facets	length 22
Used by	Element gInfProt
Source	<pre> <xs:element name="dIdFirma"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="22"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

Element iAmb

Namespace	http://dgi-fep.mef.gob.pa
Diagram	
Type	restriction of xs:integer
Properties	content: simple
Facets	enumeration 1 enumeration 2
Used by	Element gInfProt
Source	<pre> <xs:element name="iAmb"> <xs:simpleType> </pre>

```
<xs:restriction base="xs:integer">
  <xs:enumeration value="1"/>
  <xs:enumeration value="2"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
```

Element dCufe


Namespace	http://dgi-fep.mef.gob.pa
Diagram	 The diagram shows a blue rounded rectangle labeled 'dCufe' connected by a line to a purple rounded rectangle labeled 'restricts: xs:string'. Both rectangles have a small circle with a minus sign in the top right corner.
Type	restriction of xs:string
Properties	content: simple
Facets	<p>length 66</p> <p>pattern <code>[F][E]((([A V T E P N I] [-] [a-zA-Z0-9]){64}))?</code></p>
Used by	Element gInfProt
Source	<pre><xs:element name="dCufe"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:length value="66"/> <xs:pattern value="[F][E]((([A V T E P N I] [-] [a-zA-Z0-9]){64}))?" /> </xs:restriction> </xs:simpleType> </xs:element></pre>

Element dRUCRec


Namespace	http://dgi-fep.mef.gob.pa	
Diagram		
Type	restriction of xs:string	
Properties	content:	simple
Facets	maxLength	20
	pattern	<pre>(([P][E][-]([[-] [0-9]) {1,17}) [N][-]([[-] [0-9]){1,18}) [E][-] ([[-] [0-9]){1,18}) ([[-] [0-9]){5,20}) ((([0-9]{1})[-][A][V] [-]([[-] [0-9]){1,15})) (([0-9]{2})[-][A][V][-] ([[-] [0-9]){1,14}))) ((([0-9]{1,2})[-][N][T] [-]([[-] [0-9]){1,15})) (([0-9]{1,2})[-][N][T] [-]([[-] [0-9]){1,14})) ([N][T][-]([[-] [0-9]) {1,14})) (([0-9]{1,2}) [-][P][I][-]([[-] [0-9]) {1,14})) ([P][I][-]([[-] [0-9]){1,14})) (([0-9]) {1,2}[P][I][-]([[-] [0-9]){1,14})))))?</pre>
Used by	Element	gInfProt
Source	<pre><xs:element name="dRucRec"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:maxLength value="20"/> <xs:pattern value="(([P][E][-]([[-] [0-9]){1,17}) [N][-]([[-] [0-9]){1,18}) [E][-]([[-] [0-9]) {1,18}) ([[-] [0-9]){5,20}) ((([0-9]{1})[-][A][V][-]([[-] [0-9]){1,15})) (([0-9]{2})[-][A][V][-] ([[-] [0-9]){1,14}))) ((([0-9]{1,2})[-][N][T][-]([[-] [0-9]){1,15})) (([0-9]{1,2})[-][N][T][-]([[-] [0-9]){1,14})) ([N][T][-]([[-] [0-9]){1,14})) (([0-9]{1,2})[-][P][I][-]([[-] [0-9]){1,14})) ([P][I] [-]([[-] [0-9]){1,14})) (([0-9]){1,2}[P][I][-]([[-] [0-9]){1,14})))))?"/></pre>	


```
</xs:restriction>
</xs:simpleType>
</xs:element>
```

Element dManifRecep

Namespace	http://dgi-fep.mef.gob.pa										
Diagram											
Type	restriction of xs:integer										
Properties	content: simple										
Facets	<table> <tr><td>enumeration</td><td>1001</td></tr> <tr><td>enumeration</td><td>1002</td></tr> <tr><td>enumeration</td><td>1003</td></tr> <tr><td>enumeration</td><td>1004</td></tr> <tr><td>enumeration</td><td>1005</td></tr> </table>	enumeration	1001	enumeration	1002	enumeration	1003	enumeration	1004	enumeration	1005
enumeration	1001										
enumeration	1002										
enumeration	1003										
enumeration	1004										
enumeration	1005										
Used by	Element gInfProt										
Source	<pre><xs:element name="dManifRecep"> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:enumeration value="1001"/> <xs:enumeration value="1002"/> <xs:enumeration value="1003"/> <xs:enumeration value="1004"/> <xs:enumeration value="1005"/> </xs:restriction> </xs:simpleType> </xs:element></pre>										

Element dMotManif

Namespace	http://dgi-fep.mef.gob.pa				
Diagram					
Type	restriction of xs:string				
Properties	content: simple				
Facets	<table> <tr><td>minLength</td><td>15</td></tr> <tr><td>maxLength</td><td>500</td></tr> </table>	minLength	15	maxLength	500
minLength	15				
maxLength	500				
Used by	Element gInfProt				
Source	<pre><xs:element name="dMotManif"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="15"/> <xs:maxLength value="500"/> </xs:restriction> </xs:simpleType> </xs:element></pre>				

Namespace: "http://www.w3.org/2000/09/xmldsig#"

Schema(s)

Imported schema xmldsig-core-schema.xsd

Namespace	http://www.w3.org/2000/09/xmldsig#						
Properties	<table> <tr><td>attribute form default:</td><td>unqualified</td></tr> <tr><td>element form default:</td><td>qualified</td></tr> <tr><td>version:</td><td>0.1</td></tr> </table>	attribute form default:	unqualified	element form default:	qualified	version:	0.1
attribute form default:	unqualified						
element form default:	qualified						
version:	0.1						

Element(s)

Element ds:Signature

Namespace	http://www.w3.org/2000/09/xmldsig#			
Diagram				
Type	ds:SignatureType			
Properties	content:	complex		
Used by	Elements	rEvAnulaFe, rEvManifRecep		
Model	ds:SignedInfo , ds:SignatureValue , ds:KeyInfo{0,1} , ds:Object*			
Children	ds:KeyInfo, ds:Object, ds:SignatureValue, ds:SignedInfo			
Instance	<pre><ds:Signature Id=" " xmlns:ds="http://www.w3.org/2000/09/xmldsig#"> <ds:SignedInfo Id=" ">{1,1}</ds:SignedInfo> <ds:SignatureValue Id=" ">{1,1}</ds:SignatureValue> <ds:KeyInfo Id=" ">{0,1}</ds:KeyInfo> <ds:Object Encoding=" " Id=" " MimeType=" ">{0,unbounded}</ds:Object> </ds:Signature></pre>			
Attributes	QName	Type	Use	
	Id	ID	optional	
Source	<element name="Signature" type="ds:SignatureType" />			

Element ds:SignedInfo

Namespace	http://www.w3.org/2000/09/xmldsig#			
Diagram				
Type	ds:SignedInfoType			
Properties	content:	complex		
Used by	Complex Type	ds:SignatureType		
Model	ds:CanonicalizationMethod , ds:SignatureMethod , ds:Reference+			
Children	ds:CanonicalizationMethod, ds:Reference, ds:SignatureMethod			
Instance	<pre><ds:SignedInfo Id=" " xmlns:ds="http://www.w3.org/2000/09/xmldsig#"> <ds:CanonicalizationMethod Algorithm=" ">{1,1}</ds:CanonicalizationMethod> <ds:SignatureMethod Algorithm=" ">{1,1}</ds:SignatureMethod> <ds:Reference Id=" " Type=" " URI=" ">{1,unbounded}</ds:Reference> </ds:SignedInfo></pre>			
Attributes	QName	Type	Use	
	Id	ID	optional	

Source	<code><element name="SignedInfo" type="ds:SignedInfoType" /></code>
--------	---

Element ds:CanonicalizationMethod

Namespace	http://www.w3.org/2000/09/xmldsig#			
Diagram				
Type	ds:CanonicalizationMethodType			
Properties	content:	complex		
	mixed:	true		
Used by	Complex Type	ds:SignedInfoType		
Model	ANY element from ANY namespace			
Attributes	QName	Type	Use	
	Algorithm	anyURI	required	
Source	<element name="CanonicalizationMethod" type="ds:CanonicalizationMethodType" />			

Element ds:SignatureMethod

Namespace	http://www.w3.org/2000/09/xmldsig#			
Diagram				
Type	ds:SignatureMethodType			
Properties	content:	complex		
	mixed:	true		
Used by	Complex Type	ds:SignedInfoType		
Model	ds:HMACOutputLength{0,1} , ANY element from ANY namespace OTHER than 'http://www.w3.org/2000/09/xmldsig#'			
Children	ds:HMACOutputLength			
Instance	<pre><ds:SignatureMethod Algorithm=" " xmlns:ds="http://www.w3.org/2000/09/xmldsig#"> <ds:HMACOutputLength>{0,1}</ds:HMACOutputLength> </ds:SignatureMethod></pre>			
Attributes	QName	Type	Use	
	Algorithm	anyURI	required	
Source	<element name="SignatureMethod" type="ds:SignatureMethodType" />			

Element ds:SignatureMethodType / ds:HMACOutputLength

Namespace	http://www.w3.org/2000/09/xmldsig#			
Diagram				
Type	ds:HMACOutputLengthType			
Properties	content:	simple		

	minOccurs: 0
Source	<code><element name="HMACOutputLength" minOccurs="0" type="ds:HMACOutputLengthType" /></code>

Element ds:Reference

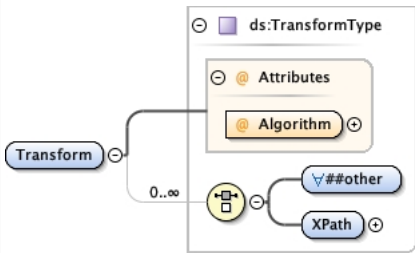
Namespace	http://www.w3.org/2000/09/xmldsig#			
Diagram				
Type	ds:ReferenceType			
Properties	content:	complex		
Used by	Complex Types	ds:ManifestType, ds:SignedInfoType		
Model	ds:Transforms{0,1} , ds:DigestMethod , ds:DigestValue			
Children	ds:DigestMethod, ds:DigestValue, ds:Transforms			
Instance	<pre><ds:Reference Id="" Type="" URI="" xmlns:ds="http://www.w3.org/2000/09/xmldsig#"> <ds:Transforms>{0,1}</ds:Transforms> <ds:DigestMethod Algorithm="">{1,1}</ds:DigestMethod> <ds:DigestValue>{1,1}</ds:DigestValue> </ds:Reference></pre>			
Attributes	QName	Type	Use	
	Id	ID	optional	
	Type	anyURI	optional	
	URI	anyURI	optional	
Source	<element name="Reference" type="ds:ReferenceType" />			

Element ds:Transforms

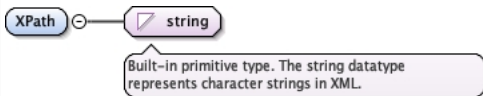
Namespace	http://www.w3.org/2000/09/xmldsig#		
Diagram			
Type	ds:TransformsType		
Properties	content:	complex	
Used by	Complex Types	ds:ReferenceType, ds:RetrievalMethodType	
Model	ds:Transform+		
Children	ds:Transform		
Instance	<pre><ds:Transforms xmlns:ds="http://www.w3.org/2000/09/xmldsig#"> <ds:Transform Algorithm="">{1,unbounded}</ds:Transform> </ds:Transforms></pre>		
Source	<pre><element name="Transforms" type="ds:TransformsType" /></pre>		

Element ds:Transform

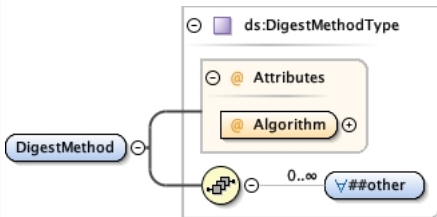
Namespace	http://www.w3.org/2000/09/xmldsig#
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Diagram				
Type	ds:TransformType			
Properties	content:	complex		
	mixed:	true		
Used by	Complex Type	ds:TransformsType		
Model	ANY element from ANY namespace OTHER than 'http://www.w3.org/2000/09/xmldsig#' ds:XPath			
Children	ds:XPath			
Instance	<pre><ds:Transform Algorithm="" xmlns:ds="http://www.w3.org/2000/09/xmldsig#"> <ds:XPath>{1,1}</ds:XPath> </ds:Transform></pre>			
Attributes	QName	Type	Use	
	Algorithm	anyURI	required	
Source	<pre><element name="Transform" type="ds:TransformType" /></pre>			

Element ds:TransformType / ds:XPath


Namespace	http://www.w3.org/2000/09/xmldsig#		
Diagram			
Type	string		
Properties	content:	simple	
Source	<element name="XPath" type="string"/>		

Element ds:DigestMethod

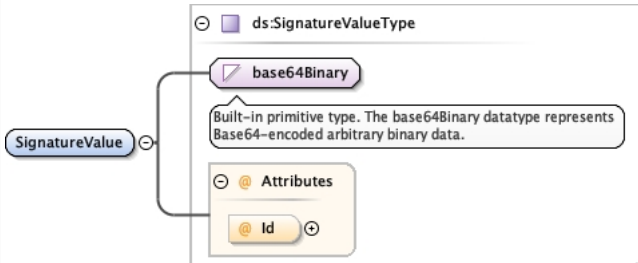
Namespace	http://www.w3.org/2000/09/xmldsig#			
Diagram				
Type	ds:DigestMethodType			
Properties	content:	complex		
	mixed:	true		
Used by	Complex Type	ds:ReferenceType		
Model	ANY element from ANY namespace OTHER than 'http://www.w3.org/2000/09/xmldsig#'			
Attributes	QName	Type	Use	
	Algorithm	anyURI	required	
Source	<element name="DigestMethod" type="ds:DigestMethodType" />			

Element ds:DigestValue

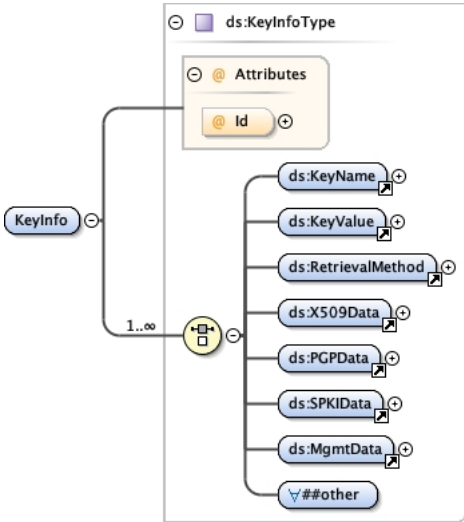
Namespace	http://www.w3.org/2000/09/xmldsig#			
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Diagram	
Type	ds:DigestValueType
Properties	content: simple
Used by	Complex Type ds:ReferenceType
Source	<code><element name="DigestValue" type="ds:DigestValueType"/></code>

Element ds:SignatureValue

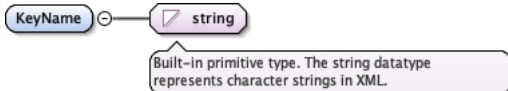
Namespace	http://www.w3.org/2000/09/xmldsig#									
Diagram	 <p>The diagram illustrates the structure of the <code>SignatureValue</code> element. On the left, a blue rounded rectangle labeled <code>SignatureValue</code> is connected by a line to a larger container box. Inside this container, at the top, is a purple box labeled <code>ds:SignatureValueType</code>. Below it is a purple box labeled <code>base64Binary</code> with a checkmark icon. A callout bubble points to the <code>base64Binary</code> box, containing the text: "Built-in primitive type. The base64Binary datatype represents Base64-encoded arbitrary binary data." Below the <code>base64Binary</code> box is a yellow box labeled "Attributes". Inside the "Attributes" box is a yellow box labeled <code>Id</code> with a checkmark icon and a plus sign.</p>									
Type	ds:SignatureValueType									
Properties	content:	complex								
Used by	Complex Type	ds:SignatureType								
Attributes	<table><tr><th>QName</th><th>Type</th><th>Use</th></tr><tr><td>Id</td><td>ID</td><td>optional</td></tr></table>	QName	Type	Use	Id	ID	optional			
QName	Type	Use								
Id	ID	optional								
Source	<code><element name="SignatureValue" type="ds:SignatureValueType"/></code>									

Element ds:KeyInfo

Namespace	http://www.w3.org/2000/09/xmldsig#			
Diagram				
Type	ds:KeyInfoType			
Properties	content: complex			
	mixed: true			
Used by	Complex Type ds:SignatureType			
Model	ds:KeyName ds:KeyValue ds:RetrievalMethod ds:X509Data ds:PGPData ds:SPKIData ds:MgmtData ANY element from ANY namespace OTHER than 'http://www.w3.org/2000/09/xmldsig#'			
Children	ds:KeyName, ds:KeyValue, ds:MgmtData, ds:PGPData, ds:RetrievalMethod, ds:SPKIData, ds:X509Data			
Instance	<code><ds:KeyInfo Id="" xmlns:ds="http://www.w3.org/2000/09/xmldsig#"> <ds:KeyName>{1,1}</ds:KeyName></code>			

	<pre> <ds:KeyValue>{1,1}</ds:KeyValue> <ds:RetrievalMethod Type=" " URI=" ">{1,1}</ds:RetrievalMethod> <ds:X509Data>{1,1}</ds:X509Data> <ds:PGPData>{1,1}</ds:PGPData> <ds:SPKIData>{1,1}</ds:SPKIData> <ds:MgmtData>{1,1}</ds:MgmtData> </ds:KeyInfo> </pre>			
Attributes	QName	Type	Use	
	Id	ID	optional	
Source	<element name="KeyInfo" type="ds:KeyInfoType" />			

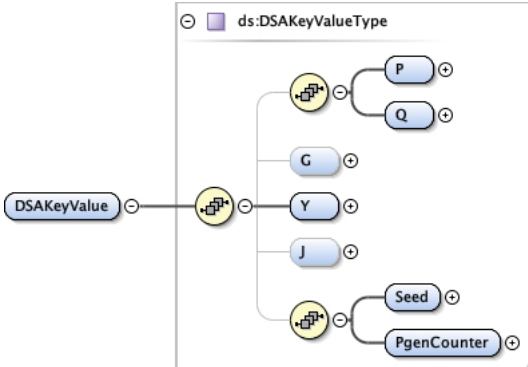
Element ds:KeyName

Namespace	http://www.w3.org/2000/09/xmldsig#		
Diagram			
Type	string		
Properties	content:	simple	
Used by	Complex Type	ds:KeyInfoType	
Source	<element name="KeyName" type="string" />		

Element ds:KeyValue


Namespace	http://www.w3.org/2000/09/xmldsig#		
Diagram			
Type	ds:KeyValueType		
Properties	content:	complex	
	mixed:	true	
Used by	Complex Type	ds:KeyInfoType	
Model	ds:DSAPrivateKey ds:RSAPrivateKey ANY element from ANY namespace OTHER than 'http://www.w3.org/2000/09/xmldsig#'		
Children	ds:DSAPrivateKey, ds:RSAPrivateKey		
Instance	<pre><ds:KeyValue xmlns:ds="http://www.w3.org/2000/09/xmldsig#"> <ds:DSAPrivateKey>{1,1}</ds:DSAPrivateKey> <ds:RSAPrivateKey>{1,1}</ds:RSAPrivateKey> </ds:KeyValue></pre>		
Source	<pre><element name="KeyValue" type="ds:KeyValueType" /></pre>		

Element ds:DSAPrivateKey


Namespace	http://www.w3.org/2000/09/xmldsig#			
Diagram				

Type	ds:DSAPublicKeyValueType
Properties	content: complex
Used by	Complex Type ds:KeyValueType
Model	ds:P, ds:Q, ds:G{0,1}, ds:Y, ds:J{0,1}, ds:Seed, ds:PgenCounter
Children	ds:G, ds:J, ds:P, ds:PgenCounter, ds:Q, ds:Seed, ds:Y
Instance	<pre><ds:DSAPublicKey xmlns:ds="http://www.w3.org/2000/09/xmldsig#"> <ds:P>{1,1}</ds:P> <ds:Q>{1,1}</ds:Q> <ds:G>{0,1}</ds:G> <ds:Y>{1,1}</ds:Y> <ds:J>{0,1}</ds:J> <ds:Seed>{1,1}</ds:Seed> <ds:PgenCounter>{1,1}</ds:PgenCounter> </ds:DSAPublicKey></pre>
Source	<code><element name="DSAPublicKey" type="ds:DSAPublicKeyValueType"/></code>


Element ds:DSAPublicKeyValueType / ds:P

Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	
Type	ds:CryptBinary
Properties	content: simple
Source	<code><element name="P" type="ds:CryptBinary"/></code>


Element ds:DSAPublicKeyValueType / ds:Q

Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	
Type	ds:CryptBinary
Properties	content: simple
Source	<code><element name="Q" type="ds:CryptBinary"/></code>

Element ds:DSAPublicKeyValueType / ds:G


Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	
Type	ds:CryptBinary
Properties	content: simple minOccurs: 0
Source	<code><element name="G" type="ds:CryptBinary" minOccurs="0"/></code>

Element ds:DSAPublicKeyValueType / ds:Y


Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	
Type	ds:CryptBinary
Properties	content: simple
Source	<code><element name="Y" type="ds:CryptBinary"/></code>

Element ds:DSAPublicKeyValueType / ds:J


Namespace	http://www.w3.org/2000/09/xmldsig#
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Diagram	
Type	ds:CryptoBinary
Properties	content: simple minOccurs: 0
Source	<code><element name="J" type="ds:CryptoBinary" minOccurs="0"/></code>

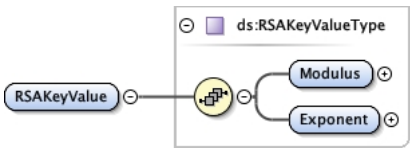
Element ds:DSAKeyValue / ds:Seed

Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	
Type	ds:CryptoBinary
Properties	content: simple
Source	<code><element name="Seed" type="ds:CryptoBinary"/></code>


Element ds:DSAKeyValue / ds:PgenCounter

Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	
Type	ds:CryptoBinary
Properties	content: simple
Source	<code><element name="PgenCounter" type="ds:CryptoBinary"/></code>

Element ds:RSAKeyValue


Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	
Type	ds:RSAKeyValue
Properties	content: complex
Used by	Complex Type ds:KeyValue
Model	ds:Modulus, ds:Exponent
Children	ds:Exponent, ds:Modulus
Instance	<pre><ds:RSAKeyValue xmlns:ds="http://www.w3.org/2000/09/xmldsig#"> <ds:Modulus>{1,1}</ds:Modulus> <ds:Exponent>{1,1}</ds:Exponent> </ds:RSAKeyValue></pre>
Source	<code><element name="RSAKeyValue" type="ds:RSAKeyValue"/></code>

Element ds:RSAKeyValue / ds:Modulus

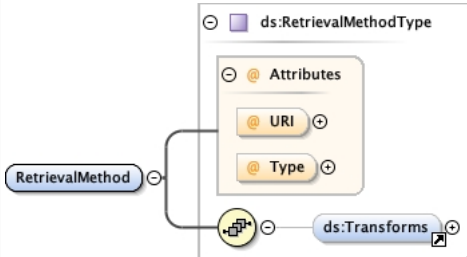
Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	
Type	ds:CryptoBinary
Properties	content: simple
Source	<code><element name="Modulus" type="ds:CryptoBinary"/></code>

Element ds:RSAKeyValue / ds:Exponent

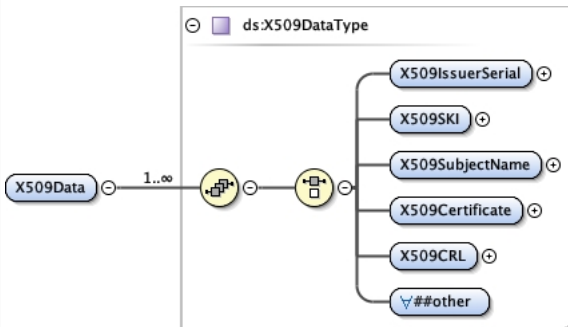
Namespace	http://www.w3.org/2000/09/xmldsig#
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Diagram	
Type	ds:CryptoBinary
Properties	content: simple
Source	<code><element name="Exponent" type="ds:CryptoBinary" /></code>

Element ds:RetrievalMethod

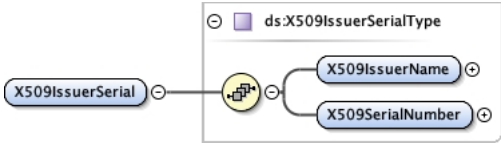
Namespace	http://www.w3.org/2000/09/xmldsig#			
Diagram				
Type	ds:RetrievalMethodType			
Properties	content:	complex		
Used by	Complex Type	ds:KeyInfoType		
Model	ds:Transforms{0,1}			
Children	ds:Transforms			
Instance	<pre><ds:RetrievalMethod Type="" URI="" xmlns:ds="http://www.w3.org/2000/09/xmldsig#"> <ds:Transforms>{0,1}</ds:Transforms> </ds:RetrievalMethod></pre>			
Attributes	QName	Type	Use	
	Type	anyURI	optional	
	URI	anyURI	optional	
Source	<pre><element name="RetrievalMethod" type="ds:RetrievalMethodType" /></pre>			

Element ds:X509Data

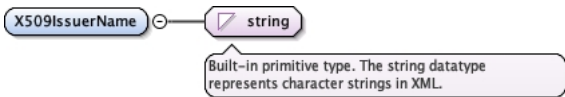
Namespace	http://www.w3.org/2000/09/xmldsig#		
Diagram	 <p>The diagram illustrates the structure of the <code>ds:X509DataType</code> complex type. It shows a root element <code>X509Data</code> (represented by a blue rounded rectangle) connected to a yellow circle containing a square icon. This circle is connected to another yellow circle containing a square icon with a plus sign. This second circle is connected to a vertical stack of six blue rounded rectangles: <code>X509IssuerSerial</code>, <code>X509SKI</code>, <code>X509SubjectName</code>, <code>X509Certificate</code>, <code>X509CRL</code>, and <code>##other</code>. Each of these elements has a small circle with a minus sign next to it. The <code>##other</code> element has a small triangle icon next to it.</p>		
Type	ds:X509DataType		
Properties	content:	complex	
Used by	Complex Type	ds:KeyInfoType	
Model	(ds:X509IssuerSerial ds:X509SKI ds:X509SubjectName ds:X509Certificate ds:X509CRL ANY element from ANY namespace OTHER than 'http://www.w3.org/2000/09/xmldsig#')		
Children	ds:X509CRL, ds:X509Certificate, ds:X509IssuerSerial, ds:X509SKI, ds:X509SubjectName		
Instance	<pre><ds:X509Data xmlns:ds="http://www.w3.org/2000/09/xmldsig#"> <ds:X509IssuerSerial>{1,1}</ds:X509IssuerSerial> <ds:X509SKI>{1,1}</ds:X509SKI> <ds:X509SubjectName>{1,1}</ds:X509SubjectName> <ds:X509Certificate>{1,1}</ds:X509Certificate> <ds:X509CRL>{1,1}</ds:X509CRL></pre>		

	<code></ds:X509Data></code>
Source	<code><element name="X509Data" type="ds:X509DataType" /></code>

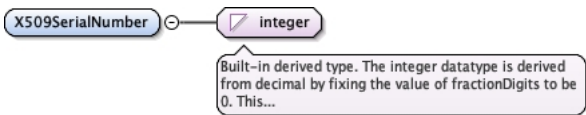
Element ds:X509DataType / ds:X509IssuerSerial

Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	 <p>The diagram shows a container box labeled 'ds:X509IssuerSerialType'. Inside, there is a circle containing a plus sign, which is connected to two rounded rectangular boxes: 'X509IssuerName' and 'X509SerialNumber'. To the left of this container is a rounded rectangular box labeled 'X509IssuerSerial' with a circle containing a minus sign, connected to the container box.</p>
Type	ds:X509IssuerSerialType
Properties	content: complex
Model	ds:X509IssuerName , ds:X509SerialNumber
Children	ds:X509IssuerName, ds:X509SerialNumber
Instance	<pre><ds:X509IssuerSerial xmlns:ds="http://www.w3.org/2000/09/xmldsig#"> <ds:X509IssuerName>{1,1}</ds:X509IssuerName> <ds:X509SerialNumber>{1,1}</ds:X509SerialNumber> </ds:X509IssuerSerial></pre>
Source	<code><element name="X509IssuerSerial" type="ds:X509IssuerSerialType" /></code>

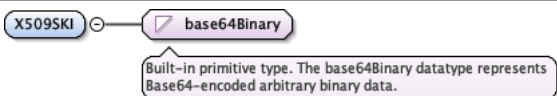
Element ds:X509IssuerSerialType / ds:X509IssuerName

Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	 <p>The diagram shows a rounded rectangular box labeled 'X509IssuerName' connected to a rounded rectangular box labeled 'string'. A callout box points to the 'string' box with the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	string
Properties	content: simple
Source	<code><element name="X509IssuerName" type="string" /></code>

Element ds:X509IssuerSerialType / ds:X509SerialNumber

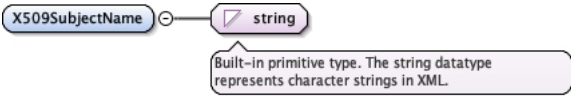
Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	 <p>The diagram shows a rounded rectangular box labeled 'X509SerialNumber' connected to a rounded rectangular box labeled 'integer'. A callout box points to the 'integer' box with the text: 'Built-in derived type. The integer datatype is derived from decimal by fixing the value of fractionDigits to be 0. This...'</p>
Type	integer
Properties	content: simple
Source	<code><element name="X509SerialNumber" type="integer" /></code>

Element ds:X509DataType / ds:X509SKI

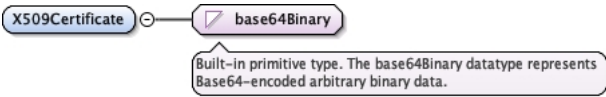
Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	 <p>The diagram shows a rounded rectangular box labeled 'X509SKI' connected to a rounded rectangular box labeled 'base64Binary'. A callout box points to the 'base64Binary' box with the text: 'Built-in primitive type. The base64Binary datatype represents Base64-encoded arbitrary binary data.'</p>
Type	base64Binary
Properties	content: simple
Source	<code><element name="X509SKI" type="base64Binary" /></code>

Element ds:X509DataType / ds:X509SubjectName

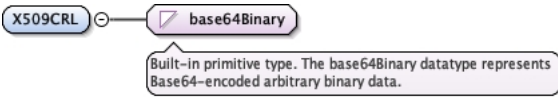
Namespace	http://www.w3.org/2000/09/xmldsig#
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Diagram	
Type	string
Properties	content: simple
Source	<code><element name="X509SubjectName" type="string"/></code>

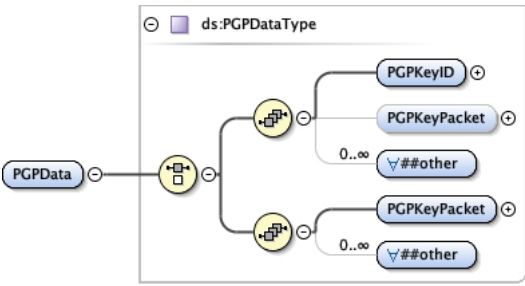
Element ds:X509DataType / ds:X509Certificate

Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	
Type	base64Binary
Properties	content: simple
Source	<code><element name="X509Certificate" type="base64Binary"/></code>

Element ds:X509DataType / ds:X509CRL

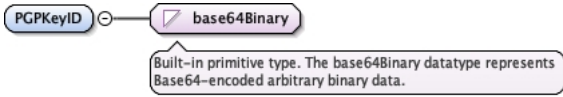
Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	
Type	base64Binary
Properties	content: simple
Source	<code><element name="X509CRL" type="base64Binary"/></code>

Element ds:PGPData

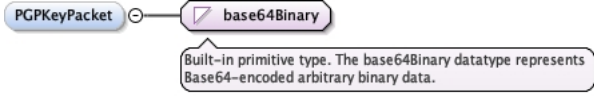
Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	
Type	ds:PGPDataType
Properties	content: complex
Used by	Complex Type ds:KeyInfoType
Model	(ds:PGPKeyID, ds:PGPKeyPacket{0,1}, ANY element from ANY namespace OTHER than 'http://www.w3.org/2000/09/xmldsig#') (ds:PGPKeyPacket, ANY element from ANY namespace OTHER than 'http://www.w3.org/2000/09/xmldsig#')
Children	ds:PGPKeyID, ds:PGPKeyPacket
Instance	<pre><ds:PGPData xmlns:ds="http://www.w3.org/2000/09/xmldsig#"> <ds:PGPKeyID>{1,1}</ds:PGPKeyID> <ds:PGPKeyPacket>{0,1}</ds:PGPKeyPacket> <ds:PGPKeyPacket>{1,1}</ds:PGPKeyPacket> </ds:PGPData></pre>
Source	<code><element name="PGPData" type="ds:PGPDataType"/></code>

Element ds:PGPDataType / ds:PGPKeyID

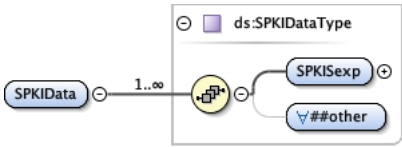
Namespace	http://www.w3.org/2000/09/xmldsig#
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Diagram	
Type	base64Binary
Properties	content: simple
Source	<code><element name="PGPKeyID" type="base64Binary" /></code>

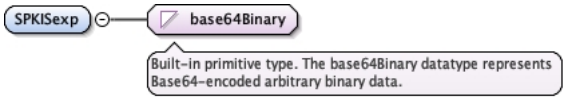
Element ds:PGPDataType / ds:PGPKeyPacket

Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	
Type	base64Binary
Properties	content: simple minOccurs: 0
Source	<code><element name="PGPKeyPacket" type="base64Binary" minOccurs="0" /></code>

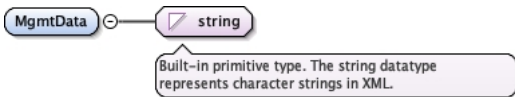
Element ds:SPKIData

Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	
Type	ds:SPKIDataType
Properties	content: complex
Used by	Complex Type ds:KeyInfoType
Model	ds:SPKISexp , ANY element from ANY namespace OTHER than 'http://www.w3.org/2000/09/xmldsig#'
Children	ds:SPKISexp
Instance	<pre><ds:SPKIData xmlns:ds="http://www.w3.org/2000/09/xmldsig#"> <ds:SPKISexp>{1,1}</ds:SPKISexp> </ds:SPKIData></pre>
Source	<code><element name="SPKIData" type="ds:SPKIDataType" /></code>

Element ds:SPKIDataType / ds:SPKISexp

Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	
Type	base64Binary
Properties	content: simple
Source	<code><element name="SPKISexp" type="base64Binary" /></code>

Element ds:MgmtData

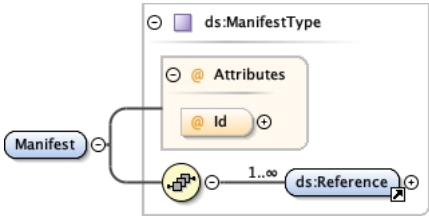
Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	

Type	string
Properties	content: simple
Used by	Complex Type ds:KeyInfoType
Source	<code><element name="MgmtData" type="string"/></code>

Element ds:Object

Namespace	http://www.w3.org/2000/09/xmldsig#			
Diagram				
Type	ds:ObjectType			
Properties	content:	complex		
	mixed:	true		
Used by	Complex Type	ds:SignatureType		
Model	ANY element from ANY namespace			
Attributes	QName	Type	Use	
	Encoding	anyURI	optional	
	Id	ID	optional	
	MimeType	string	optional	
Source	<code><element name="Object" type="ds:ObjectType" /></code>			

Element ds:Manifest

Namespace	http://www.w3.org/2000/09/xmldsig#			
Diagram				
Type	ds:ManifestType			
Properties	content:	complex		
Model	ds:Reference+			
Children	ds:Reference			
Instance	<pre><ds:Manifest Id="" xmlns:ds="http://www.w3.org/2000/09/xmldsig#"> <ds:Reference Id="" Type="" URI="">{1,unbounded}</ds:Reference> </ds:Manifest></pre>			
Attributes	QName	Type	Use	
	Id	ID	optional	
Source	<element name="Manifest" type="ds:ManifestType" />			

Element ds:SignatureProperties

Namespace	http://www.w3.org/2000/09/xmldsig#			
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Diagram				
Type	ds:SignaturePropertiesType			
Properties	content:	complex		
Model	ds:SignatureProperty+			
Children	ds:SignatureProperty			
Instance	<pre><ds:SignatureProperties Id=" " xmlns:ds="http://www.w3.org/2000/09/xmldsig#"> <ds:SignatureProperty Id=" " Target=" ">{1,unbounded}</ds:SignatureProperty> </ds:SignatureProperties></pre>			
Attributes	QName	Type	Use	
	Id	ID	optional	
Source	<pre><element name="SignatureProperties" type="ds:SignaturePropertiesType"/></pre>			

Element ds:SignatureProperty

Namespace	http://www.w3.org/2000/09/xmldsig#			
Diagram	<pre>classDiagram class ds_SignaturePropertyType { Attributes { Target Id } } class SignatureProperty class Other["##other"] ds_SignaturePropertyType "1" -- "1..∞" Other SignatureProperty -- ds_SignaturePropertyType</pre>			
Type	ds:SignaturePropertyType			
Properties	content:	complex		
	mixed:	true		
Used by	Complex Type	ds:SignaturePropertiesType		
Model	ANY element from ANY namespace OTHER than 'http://www.w3.org/2000/09/xmldsig#'			
Attributes	QName	Type	Use	
	Id	ID	optional	
	Target	anyURI	required	
Source	<code><element name="SignatureProperty" type="ds:SignaturePropertyType" /></code>			

Complex Type(s)

Complex Type ds:SignatureType

Namespace	http://www.w3.org/2000/09/xmldsig#			
Diagram				

Used by	Element ds:Signature			
Model	ds:SignedInfo , ds:SignatureValue , ds:KeyInfo{0,1} , ds:Object*			
Children	ds:KeyInfo, ds:Object, ds:SignatureValue, ds:SignedInfo			
Attributes	QName	Type	Use	
	Id	ID	optional	
Source	<pre> <complexType name="SignatureType"> <sequence> <element ref="ds:SignedInfo"/> <element ref="ds:SignatureValue"/> <!-- <element ref="ds:SignatureValue" minOccurs="0"/> --> <element ref="ds:KeyInfo" minOccurs="0"/> <element ref="ds:Object" minOccurs="0" maxOccurs="unbounded"/> </sequence> <attribute name="Id" type="ID" use="optional"/> </complexType> </pre>			

Complex Type ds:SignedInfoType

Namespace	http://www.w3.org/2000/09/xmldsig#			
Diagram				
Used by	Element ds:SignedInfo			
Model	ds:CanonicalizationMethod , ds:SignatureMethod , ds:Reference+			
Children	ds:CanonicalizationMethod, ds:Reference, ds:SignatureMethod			
Attributes	QName	Type	Use	
	Id	ID	optional	
Source	<pre> <complexType name="SignedInfoType"> <sequence> <element ref="ds:CanonicalizationMethod"/> <element ref="ds:SignatureMethod"/> <element ref="ds:Reference" maxOccurs="unbounded"/> </sequence> <attribute name="Id" type="ID" use="optional"/> </complexType> </pre>			

Complex Type ds:CanonicalizationMethodType

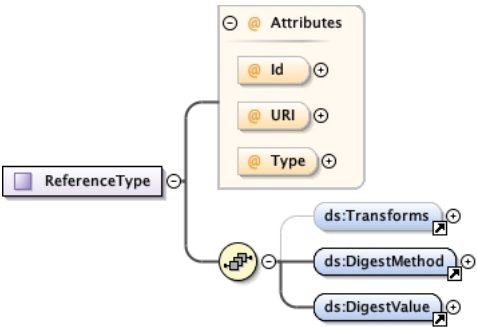
Namespace	http://www.w3.org/2000/09/xmldsig#			
Diagram				
Properties	mixed: true			
Used by	Element ds:CanonicalizationMethod			
Model	ANY element from ANY namespace			
Attributes	QName	Type	Use	
	Algorithm	anyURI	required	
Source	<pre> <complexType name="CanonicalizationMethodType" mixed="true"> <sequence> <any namespace="##any" minOccurs="0" maxOccurs="unbounded"/> </sequence> </pre>			


```
<!-- (0,unbounded) elements from (1,1) namespace -->
</sequence>
<attribute name="Algorithm" type="anyURI" use="required"/>
</complexType>
```

Complex Type ds:SignatureMethodType

Namespace	http://www.w3.org/2000/09/xmldsig#			
Diagram				
Properties	mixed:	true		
Used by	Element	ds:SignatureMethod		
Model	ds:HMACOutputLength{0,1} , ANY element from ANY namespace OTHER than 'http://www.w3.org/2000/09/xmldsig#'			
Children	ds:HMACOutputLength			
Attributes	QName	Type	Use	
	Algorithm	anyURI	required	
Source	<pre><complexType name="SignatureMethodType" mixed="true"> <sequence> <element name="HMACOutputLength" minOccurs="0" type="ds:HMACOutputLengthType"/> <any namespace="##other" minOccurs="0" maxOccurs="unbounded"/> <!-- (0,unbounded) elements from (1,1) external namespace --> </sequence> <attribute name="Algorithm" type="anyURI" use="required"/> </complexType></pre>			

Complex Type ds:ReferenceType

Namespace	http://www.w3.org/2000/09/xmldsig#																			
Diagram																				
Used by	Element	ds:Reference																		
Model	ds:Transforms{0,1} , ds:DigestMethod , ds:DigestValue																			
Children	ds:DigestMethod, ds:DigestValue, ds:Transforms																			
Attributes	<table><thead><tr><th>QName</th><th>Type</th><th>Use</th><th></th></tr></thead><tbody><tr><td>Id</td><td>ID</td><td>optional</td><td></td></tr><tr><td>Type</td><td>anyURI</td><td>optional</td><td></td></tr><tr><td>URI</td><td>anyURI</td><td>optional</td><td></td></tr></tbody></table>	QName	Type	Use		Id	ID	optional		Type	anyURI	optional		URI	anyURI	optional				
QName	Type	Use																		
Id	ID	optional																		
Type	anyURI	optional																		
URI	anyURI	optional																		
Source	<pre><complexType name="ReferenceType"> <sequence> <element ref="ds:Transforms" minOccurs="0"/> <element ref="ds:DigestMethod"/> <element ref="ds:DigestValue"/> </sequence> <attribute name="Id" type="ID" use="optional"/> <attribute name="URI" type="anyURI" use="optional"/> <attribute name="Type" type="anyURI" use="optional"/> </complexType></pre>																			

Complex Type ds:TransformsType

Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	
Used by	Element ds:Transforms
Model	ds:Transform+
Children	ds:Transform
Source	<pre><complexType name="TransformsType"> <sequence> <element ref="ds:Transform" maxOccurs="unbounded" /> </sequence> </complexType></pre>

Complex Type ds:TransformType

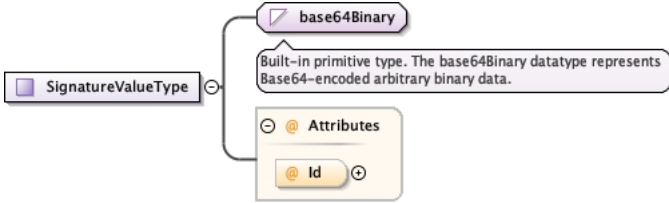
Namespace	http://www.w3.org/2000/09/xmldsig#											
Diagram												
Properties	mixed:	true										
Used by	Element	ds:Transform										
Model	ANY element from ANY namespace OTHER than 'http://www.w3.org/2000/09/xmldsig#' ds:XPath											
Children	ds:XPath											
Attributes	<table><tr><th>QName</th><th>Type</th><th>Use</th><th></th></tr><tr><td>Algorithm</td><td>anyURI</td><td>required</td><td></td></tr></table>	QName	Type	Use		Algorithm	anyURI	required				
QName	Type	Use										
Algorithm	anyURI	required										
Source	<pre><complexType name="TransformType" mixed="true"> <choice minOccurs="0" maxOccurs="unbounded"> <any namespace="##other" processContents="lax"/> <!-- (1,1) elements from (0,unbounded) namespaces --> <element name="XPath" type="string"/> </choice> <attribute name="Algorithm" type="anyURI" use="required"/> </complexType></pre>											

Complex Type ds:DigestMethodType

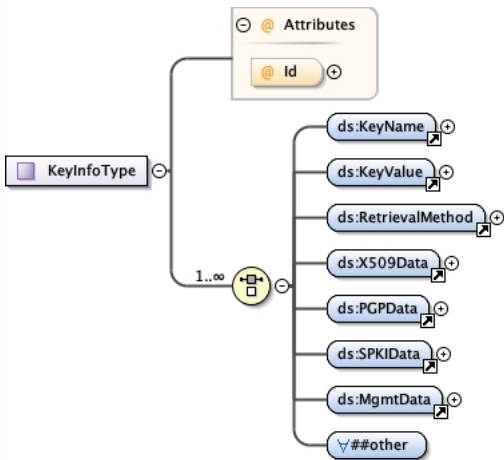
Namespace	http://www.w3.org/2000/09/xmldsig#										
Diagram											
Properties	mixed:	true									
Used by	Element	ds:DigestMethod									
Model	ANY element from ANY namespace OTHER than 'http://www.w3.org/2000/09/xmldsig#'										
Attributes	<table><tr><th>QName</th><th>Type</th><th>Use</th><th></th></tr><tr><td>Algorithm</td><td>anyURI</td><td>required</td><td></td></tr></table>	QName	Type	Use		Algorithm	anyURI	required			
QName	Type	Use									
Algorithm	anyURI	required									
Source	<pre><complexType name="DigestMethodType" mixed="true"> <sequence> <any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded" /> </sequence> <attribute name="Algorithm" type="anyURI" use="required" /> </complexType></pre>										

</complexType>

Complex Type ds:SignatureValueType

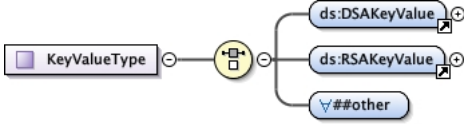
Namespace	http://www.w3.org/2000/09/xmldsig#		
Diagram			
Type	extension of base64Binary		
Used by	Element ds:SignatureValue		
Attributes	QName	Type	Use
	Id	ID	optional
Source	<pre><complexType name="SignatureValueType"> <simpleContent> <extension base="base64Binary"> <attribute name="Id" type="ID" use="optional"/> </extension> </simpleContent> </complexType></pre>		

Complex Type ds:KeyInfoType

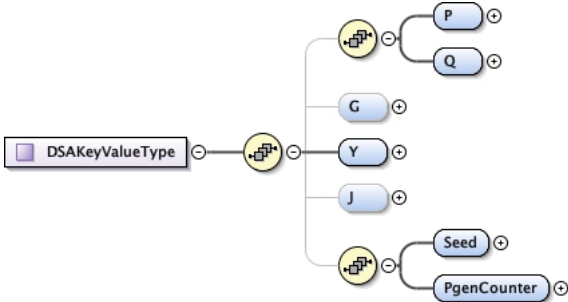
Namespace	http://www.w3.org/2000/09/xmldsig#										
Diagram											
Properties	mixed:	true									
Used by	Element	ds:KeyInfo									
Model	ds:KeyName ds:KeyValue ds:RetrievalMethod ds:X509Data ds:PGPData ds:SPKIData ds:MgmtData ANY element from ANY namespace OTHER than 'http://www.w3.org/2000/09/xmldsig#'										
Children	ds:KeyName, ds:KeyValue, ds:MgmtData, ds:PGPData, ds:RetrievalMethod, ds:SPKIData, ds:X509Data										
Attributes	<table><tr><th>QName</th><th>Type</th><th>Use</th><th></th></tr><tr><td>Id</td><td>ID</td><td>optional</td><td></td></tr></table>	QName	Type	Use		Id	ID	optional			
QName	Type	Use									
Id	ID	optional									
Source	<pre><complexType name="KeyInfoType" mixed="true"> <choice maxOccurs="unbounded"> <element ref="ds:KeyName"/> <element ref="ds:KeyValue"/> <element ref="ds:RetrievalMethod"/> <element ref="ds:X509Data"/> <element ref="ds:PGPData"/> <element ref="ds:SPKIData"/> <element ref="ds:MgmtData"/> <any processContents="lax" namespace="##other"/> </choice> </complexType></pre>										

```
</choice>
<attribute name="Id" type="ID" use="optional" />
</complexType>
```

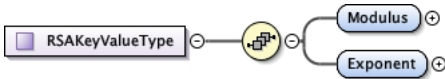
Complex Type ds:KeyValueType

Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	
Properties	mixed: true
Used by	Element ds:KeyValue
Model	ds:DSAKeyValue ds:RSAKeyValue ANY element from ANY namespace OTHER than 'http://www.w3.org/2000/09/xmldsig#'
Children	ds:DSAKeyValue, ds:RSAKeyValue
Source	<pre><complexType name="KeyValueType" mixed="true"> <choice> <element ref="ds:DSAKeyValue" /> <element ref="ds:RSAKeyValue" /> <any namespace="##other" processContents="lax" /> </choice> </complexType></pre>

Complex Type ds:DSAKeyValue

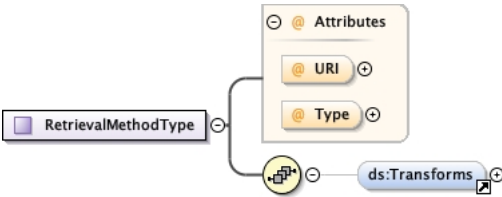
Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	
Used by	Element ds:DSAKeyValue
Model	ds:P, ds:Q, ds:G{0,1}, ds:Y, ds:J{0,1}, ds:Seed, ds:PgenCounter
Children	ds:G, ds:J, ds:P, ds:PgenCounter, ds:Q, ds:Seed, ds:Y
Source	<pre><complexType name="DSAKeyValue"> <sequence> <sequence minOccurs="0"> <element name="P" type="ds:CryptoBinary" /> <element name="Q" type="ds:CryptoBinary" /> </sequence> <element name="G" type="ds:CryptoBinary" minOccurs="0" /> <element name="Y" type="ds:CryptoBinary" /> <element name="J" type="ds:CryptoBinary" minOccurs="0" /> <sequence minOccurs="0"> <element name="Seed" type="ds:CryptoBinary" /> <element name="PgenCounter" type="ds:CryptoBinary" /> </sequence> </sequence> </complexType></pre>

Complex Type ds:RSAKeyValue

Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	

Used by	Element ds:RSAKeyValue
Model	ds:Modulus , ds:Exponent
Children	ds:Exponent, ds:Modulus
Source	<pre><complexType name="RSAKeyValueType"> <sequence> <element name="Modulus" type="ds:CryptoBinary"/> <element name="Exponent" type="ds:CryptoBinary"/> </sequence> </complexType></pre>


Complex Type ds:RetrievalMethodType

Namespace	http://www.w3.org/2000/09/xmldsig#			
Diagram				
Used by	Element	ds:RetrievalMethod		
Model	ds:Transforms{0,1}			
Children	ds:Transforms			
Attributes	QName	Type	Use	
	Type	anyURI	optional	
	URI	anyURI	optional	
Source	<pre><complexType name="RetrievalMethodType"> <sequence> <element ref="ds:Transforms" minOccurs="0"/> </sequence> <attribute name="URI" type="anyURI"/> <attribute name="Type" type="anyURI" use="optional"/> </complexType></pre>			

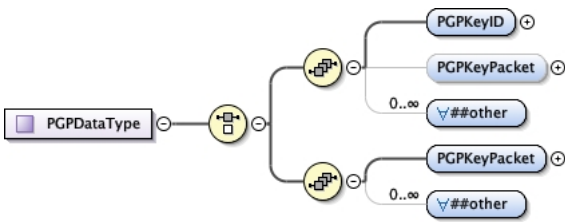
Complex Type ds:X509DataType

Namespace	http://www.w3.org/2000/09/xmldsig#		
Diagram			
Used by	Element	ds:X509Data	
Model	(ds:X509IssuerSerial ds:X509SKI ds:X509SubjectName ds:X509Certificate ds:X509CRL ANY element from ANY namespace OTHER than 'http://www.w3.org/2000/09/xmldsig#')		
Children	ds:X509CRL, ds:X509Certificate, ds:X509IssuerSerial, ds:X509SKI, ds:X509SubjectName		
Source	<pre><complexType name="X509DataType"> <sequence maxOccurs="unbounded"> <choice> <element name="X509IssuerSerial" type="ds:X509IssuerSerialType" /> <element name="X509SKI" type="base64Binary" /> <element name="X509SubjectName" type="string" /> <element name="X509Certificate" type="base64Binary" /> <element name="X509CRL" type="base64Binary" /> <any namespace="##other" processContents="lax" /> </choice> </sequence> </complexType></pre>		

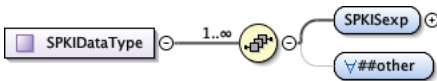
Complex Type ds:X509IssuerSerialType

Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	
Used by	Element ds:X509DataType/ds:X509IssuerSerial
Model	ds:X509IssuerName , ds:X509SerialNumber
Children	ds:X509IssuerName, ds:X509SerialNumber
Source	<pre> <complexType name="X509IssuerSerialType"> <sequence> <element name="X509IssuerName" type="string"/> <element name="X509SerialNumber" type="integer"/> </sequence> </complexType> </pre>

Complex Type ds:PGPDataType

Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	
Used by	Element ds:PGPData
Model	(ds:PGPKeyID , ds:PGPKeyPacket{0,1} , ANY element from ANY namespace OTHER than 'http://www.w3.org/2000/09/xmldsig#') (ds:PGPKeyPacket , ANY element from ANY namespace OTHER than 'http://www.w3.org/2000/09/xmldsig#')
Children	ds:PGPKeyID, ds:PGPKeyPacket
Source	<pre> <complexType name="PGPDataType"> <choice> <sequence> <element name="PGPKeyID" type="base64Binary"/> <element name="PGPKeyPacket" type="base64Binary" minOccurs="0"/> <any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/> </sequence> <sequence> <element name="PGPKeyPacket" type="base64Binary"/> <any namespace="##other" processContents="lax" minOccurs="0" maxOccurs="unbounded"/> </sequence> </choice> </complexType> </pre>

Complex Type ds:SPKIDDataType

Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	
Used by	Element ds:SPKIDData
Model	ds:SPKISexp , ANY element from ANY namespace OTHER than 'http://www.w3.org/2000/09/xmldsig#'
Children	ds:SPKISexp
Source	<pre> <complexType name="SPKIDDataType"> <sequence maxOccurs="unbounded"> <element name="SPKISexp" type="base64Binary"/> <any namespace="##other" processContents="lax" minOccurs="0"/> </sequence> </complexType> </pre>

Complex Type ds:ObjectType

Namespace	http://www.w3.org/2000/09/xmldsig#
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Diagram				
Properties	mixed:	true		
Used by	Element	ds:Object		
Model	ANY element from ANY namespace			
Attributes	QName	Type	Use	
	Encoding	anyURI	optional	
	Id	ID	optional	
	MimeType	string	optional	
Source	<pre><complexType name="ObjectType" mixed="true"> <sequence minOccurs="0" maxOccurs="unbounded"> <any namespace="##any" processContents="lax"/> </sequence> <attribute name="Id" type="ID" use="optional"/> <attribute name="MimeType" type="string" use="optional"/> <!-- add a grep facet --> <attribute name="Encoding" type="anyURI" use="optional"/> </complexType></pre>			

Complex Type ds:ManifestType

Namespace	http://www.w3.org/2000/09/xmldsig#			
Diagram	<p>The diagram shows a complex type 'ManifestType' (purple box) containing a sequence of elements (yellow box). The sequence includes an optional attribute 'Id' (yellow box) and an optional element 'ds:Reference' (blue box). The 'ds:Reference' element has a cardinality of 1..∞.</p>			
Used by	Element	ds:Manifest		
Model	ds:Reference+			
Children	ds:Reference			
Attributes	QName	Type	Use	
	Id	ID	optional	
Source	<pre><complexType name="ManifestType"> <sequence> <element ref="ds:Reference" maxOccurs="unbounded"/> </sequence> <attribute name="Id" type="ID" use="optional"/> </complexType></pre>			

Complex Type `ds:SignaturePropertiesType`

Namespace	http://www.w3.org/2000/09/xmldsig#
Diagram	<pre> classDiagram class SignaturePropertiesType { @ Id } class ds_SignatureProperty { } SignaturePropertiesType "1" *-- "1..∞" ds_SignatureProperty </pre>
Used by	Element ds:SignatureProperties
Model	ds:SignatureProperty+
Children	ds:SignatureProperty

Attributes	QName	Type	Use	
	Id	ID	optional	
Source	<pre><complexType name="SignaturePropertiesType"> <sequence> <element ref="ds:SignatureProperty" maxOccurs="unbounded" /> </sequence> <attribute name="Id" type="ID" use="optional" /> </complexType></pre>			

Complex Type ds:SignaturePropertyType

Namespace	http://www.w3.org/2000/09/xmldsig#			
Diagram				
Properties	mixed:	true		
Used by	Element	ds:SignatureProperty		
Model	ANY element from ANY namespace OTHER than 'http://www.w3.org/2000/09/xmldsig#'			
Attributes	QName	Type	Use	
	Id	ID	optional	
	Target	anyURI	required	
Source	<pre><complexType name="SignaturePropertyType" mixed="true"> <choice maxOccurs="unbounded"> <any namespace="##other" processContents="lax"/> <!-- (1,1) elements from (1,unbounded) namespaces --> </choice> <attribute name="Target" type="anyURI" use="required"/> <attribute name="Id" type="ID" use="optional"/> </complexType></pre>			

Simple Type(s)

Simple Type ds:HMACOutputLengthType

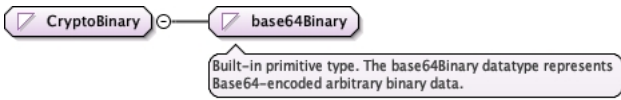
Namespace	http://www.w3.org/2000/09/xmldsig#		
Diagram			
Type	integer		
Used by	Element	ds:SignatureMethodType/ds:HMACOutputLength	
Source	<pre><simpleType name="HMACOutputLengthType"> <restriction base="integer" /> </simpleType></pre>		

Simple Type ds:DigestValueType

Namespace	http://www.w3.org/2000/09/xmldsig#		
Diagram	<pre>classDiagram class DigestValueType class base64Binary DigestValueType -- > base64Binary note for base64Binary "Built-in primitive type. The base64Binary datatype represents Base64-encoded arbitrary binary data."</pre>		
Type	base64Binary		
Used by	Element	ds:DigestValue	
Source	<pre><simpleType name="DigestValueType"> <restriction base="base64Binary" /> </simpleType></pre>		


```
</simpleType>
```

Simple Type ds:CryptoBinary

Namespace	http://www.w3.org/2000/09/xmldsig#	
Diagram		
Type	base64Binary	
Used by	Elements	ds:DSAPublicKey/ds:G, ds:DSAPublicKey/ds:J, ds:DSAPublicKey/ds:P, ds:DSAPublicKey/ds:PgenCounter, ds:DSAPublicKey/ds:Q, ds:DSAPublicKey/ds:Seed, ds:DSAPublicKey/ds:Y, ds:RSAPublicKey/ds:Exponent, ds:RSAPublicKey/ds:Modulus
Source	<pre><simpleType name="CryptoBinary"> <restriction base="base64Binary"/> </simpleType></pre>	

Namespace: ""

Attribute(s)

Attribute ds:CanonicalizationMethodType / @Algorithm

Namespace	No namespace	
Type	anyURI	
Properties	use:	required
Used by	Complex Type	ds:CanonicalizationMethodType
Source	<pre><attribute name="Algorithm" type="anyURI" use="required"/></pre>	

Attribute ds:SignatureMethodType / @Algorithm

Namespace	No namespace	
Type	anyURI	
Properties	use:	required
Used by	Complex Type	ds:SignatureMethodType
Source	<pre><attribute name="Algorithm" type="anyURI" use="required"/></pre>	

Attribute ds:TransformType / @Algorithm

Namespace	No namespace	
Type	anyURI	
Properties	use:	required
Used by	Complex Type	ds:TransformType
Source	<pre><attribute name="Algorithm" type="anyURI" use="required"/></pre>	

Attribute ds:DigestMethodType / @Algorithm

Namespace	No namespace	
Type	anyURI	
Properties	use:	required
Used by	Complex Type	ds:DigestMethodType
Source	<pre><attribute name="Algorithm" type="anyURI" use="required"/></pre>	

Attribute ds:ReferenceType / @Id

Namespace	No namespace	
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Type	ID
Properties	use: optional
Used by	Complex Type ds:ReferenceType
Source	<code><attribute name="Id" type="ID" use="optional"/></code>

Attribute ds:ReferenceType / @URI

Namespace	No namespace
Type	anyURI
Properties	use: optional
Used by	Complex Type ds:ReferenceType
Source	<code><attribute name="URI" type="anyURI" use="optional"/></code>

Attribute ds:ReferenceType / @Type

Namespace	No namespace
Type	anyURI
Properties	use: optional
Used by	Complex Type ds:ReferenceType
Source	<code><attribute name="Type" type="anyURI" use="optional"/></code>

Attribute ds:SignedInfoType / @Id

Namespace	No namespace
Type	ID
Properties	use: optional
Used by	Complex Type ds:SignedInfoType
Source	<code><attribute name="Id" type="ID" use="optional"/></code>

Attribute ds:SignatureValueType / @Id

Namespace	No namespace
Type	ID
Properties	use: optional
Used by	Complex Type ds:SignatureValueType
Source	<code><attribute name="Id" type="ID" use="optional"/></code>

Attribute ds:RetrievalMethodType / @URI

Namespace	No namespace
Type	anyURI
Properties	content: simple
Used by	Complex Type ds:RetrievalMethodType
Source	<code><attribute name="URI" type="anyURI"/></code>

Attribute ds:RetrievalMethodType / @Type

Namespace	No namespace
Type	anyURI
Properties	use: optional
Used by	Complex Type ds:RetrievalMethodType

Source	<code><attribute name="Type" type="anyURI" use="optional"/></code>
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Attribute **ds:KeyInfoType** / @Id

Namespace	No namespace	
Type	ID	
Properties	use:	optional
Used by	Complex Type	ds:KeyInfoType
Source	<code><attribute name="Id" type="ID" use="optional"/></code>	

Attribute **ds:ObjectType** / @Id

Namespace	No namespace	
Type	ID	
Properties	use:	optional
Used by	Complex Type	ds:ObjectType
Source	<code><attribute name="Id" type="ID" use="optional"/></code>	

Attribute **ds:ObjectType** / @MimeType

Namespace	No namespace	
Type	string	
Properties	use:	optional
Used by	Complex Type	ds:ObjectType
Source	<code><attribute name="MimeType" type="string" use="optional"/></code>	

Attribute **ds:ObjectType** / @Encoding

Namespace	No namespace	
Type	anyURI	
Properties	use:	optional
Used by	Complex Type	ds:ObjectType
Source	<code><attribute name="Encoding" type="anyURI" use="optional"/></code>	

Attribute **ds:SignatureType** / @Id

Namespace	No namespace	
Type	ID	
Properties	use:	optional
Used by	Complex Type	ds:SignatureType
Source	<code><attribute name="Id" type="ID" use="optional"/></code>	

Attribute **ds:ManifestType** / @Id

Namespace	No namespace	
Type	ID	
Properties	use:	optional
Used by	Complex Type	ds:ManifestType
Source	<code><attribute name="Id" type="ID" use="optional"/></code>	

Attribute **ds:SignaturePropertyType** / @Target

Namespace	No namespace	
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Type	anyURI
Properties	use: required
Used by	Complex Type ds:SignaturePropertyType
Source	<code><attribute name="Target" type="anyURI" use="required"/></code>

Attribute ds:SignaturePropertyType / @Id

Namespace	No namespace
Type	ID
Properties	use: optional
Used by	Complex Type ds:SignaturePropertyType
Source	<code><attribute name="Id" type="ID" use="optional"/></code>

Attribute ds:SignaturePropertiesType / @Id

Namespace	No namespace
Type	ID
Properties	use: optional
Used by	Complex Type ds:SignaturePropertiesType
Source	<code><attribute name="Id" type="ID" use="optional"/></code>