

Schema documentation for MapaExames.xsd

november 30, 2017

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Namespace: ""

Schema(s)

Main schema MapaExames.xsd

Namespace	No namespace
Properties	attribute form default: unqualified
	element form default: unqualified

Element(s)

Element Mapa_de_Exames

Namespace	No namespace
Diagram	
Properties	content: complex
Model	calendario , cursos
Children	calendario, cursos
Instance	<pre><Mapa_de_Exames> <calendario>{1,1}</calendario> <cursos>{1,1}</cursos> </Mapa_de_Exames></pre>
Source	<pre><xs:element name="Mapa_de_Exames"> <xs:complexType> <xs:sequence> <xs:element name="calendario" type="CalendarioType" /> <xs:element name="cursos" type="cursosType" /> </xs:sequence> </xs:complexType> </xs:element></pre>

Element Mapa_de_Exames / calendario

Namespace	No namespace
Diagram	
Type	CalendarioType
Properties	content: complex
Model	epoca{1,5}

Children	epoca
Instance	<pre><calendario> <epoca>{1,5}</epoca> </calendario></pre>
Source	<code><xs:element name="calendario" type="CalendarioType"/></code>

Element CalendarioType / epoca

Namespace	No namespace
Diagram	
Type	epocasType
Properties	content: complex maxOccurs: 5
Model	semestre , nome , dataInicio , dataFim
Children	dataFim, dataInicio, nome, semestre
Instance	<pre><epoca> <semestre>{1,1}</semestre> <nome>{1,1}</nome> <dataInicio>{1,1}</dataInicio> <dataFim>{1,1}</dataFim> </epoca></pre>
Source	<code><xs:element name="epoca" type="epocasType" maxOccurs="5"/></code>

Element epocasType / semestre

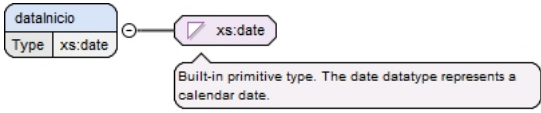
Namespace	No namespace
Diagram	
Type	semestreType
Properties	content: simple
Facets	enumeration 1 enumeration 2 enumeration N/A
Source	<code><xs:element name="semestre" type="c:semestreType"/></code>

Element epocasType / nome

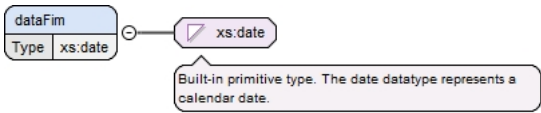
Namespace	No namespace
Diagram	
Type	epocaType
Properties	content: simple
Facets	enumeration Epoca_Normal enumeration Epoca_Recurso enumeration Epoca_Especial

Source	<code><xs:element name="nome" type="e:epocaType"/></code>
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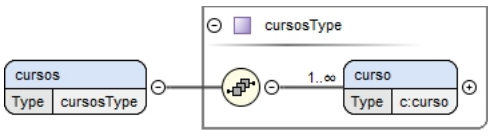
Element `epocaType` / `dataInicio`

Namespace	No namespace
Diagram	 The diagram shows a box for 'dataInicio' with 'Type xs:date'. It is connected to a purple box labeled 'xs:date'. A callout points to the 'xs:date' box with the text: 'Built-in primitive type. The date datatype represents a calendar date.'
Type	xs:date
Properties	content: simple
Source	<code><xs:element name="dataInicio" type="xs:date"/></code>

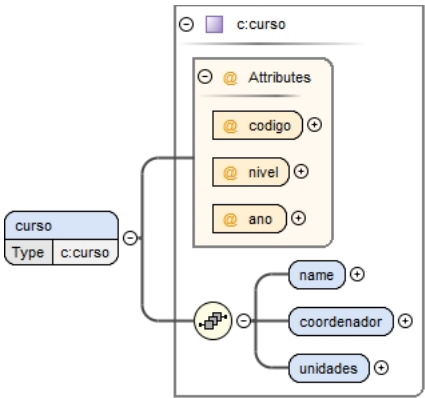
Element `epocaType` / `dataFim`

Namespace	No namespace
Diagram	 The diagram shows a box for 'dataFim' with 'Type xs:date'. It is connected to a purple box labeled 'xs:date'. A callout points to the 'xs:date' box with the text: 'Built-in primitive type. The date datatype represents a calendar date.'
Type	xs:date
Properties	content: simple
Source	<code><xs:element name="dataFim" type="xs:date"/></code>

Element `Mapa_de_Exames` / `cursos`

Namespace	No namespace
Diagram	 The diagram shows a box for 'cursos' with 'Type cursosType'. It is connected to a circle containing a square with a plus sign, which is then connected to a box for 'curso' with 'Type c:curso'. A '1..∞' cardinality is shown between the circle and the 'curso' box. A callout points to the 'curso' box with the text: 'Built-in primitive type. The date datatype represents a calendar date.'
Type	cursosType
Properties	content: complex
Model	curso+
Children	curso
Instance	<pre><cursos> <curso ano="" codigo="" nivel="">{1,unbounded}</curso> </cursos></pre>
Source	<code><xs:element name="cursos" type="cursosType"/></code>

Element `cursosType` / `curso`

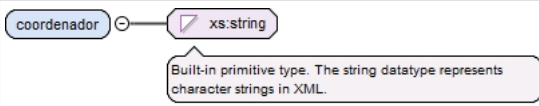
Namespace	No namespace
Diagram	 The diagram shows a box for 'curso' with 'Type c:curso'. It is connected to a circle containing a square with a plus sign, which is then connected to a box for 'c:curso'. A '1..∞' cardinality is shown between the circle and the 'c:curso' box. A callout points to the 'c:curso' box with the text: 'Built-in primitive type. The date datatype represents a calendar date.'

Type	curso			
Properties	content:	complex		
	maxOccurs:	unbounded		
Model	name , coordenador , unidades			
Children	coordenador, name, unidades			
Instance	<pre><curso ano="" codigo="" nivel=""> <name>{1,1}</name> <coordenador>{1,1}</coordenador> <unidades>{1,1}</unidades> </curso></pre>			
Attributes	QName	Type	Use	
	ano	anoType	required	
	codigo	codType	required	
	nivel	nivelType	required	
Source	<pre><xs:element name="curso" type="c:curso" maxOccurs="unbounded" /></pre>			

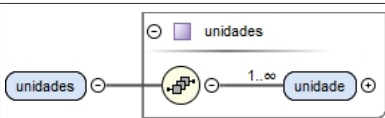
Element curso / name

Namespace	No namespace		
Diagram			
Type	xs:string		
Properties	content:	simple	
Source	<xs:element name="name" type="xs:string"/>		

Element curso / coordenador

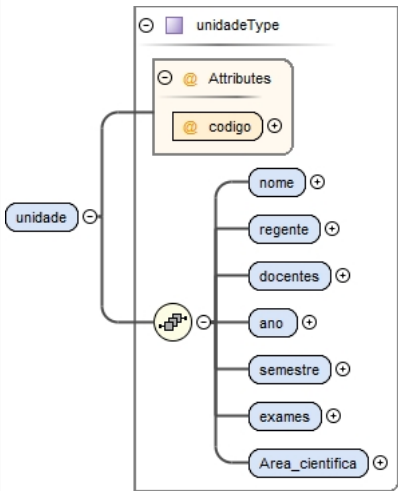
Namespace	No namespace		
Diagram			
Type	xs:string		
Properties	content:	simple	
Source	<xs:element name="coordenador" type="xs:string" />		

Element curso / unidades

Namespace	No namespace
Diagram	
Type	unidades
Properties	content: complex
Model	unidade+
Children	unidade
Instance	<pre><unidades> <unidade codigo=" ">{1,unbounded}</unidade> </unidades></pre>
Source	<pre><xs:element name="unidades" type="unidades"/></pre>

Element unidades / unidade

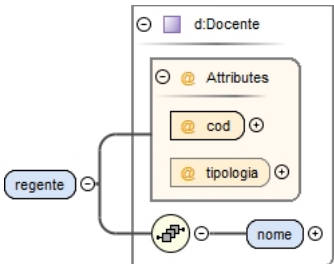
Namespace	No namespace			
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Diagram				
Type	unidadeType			
Properties	content:	complex		
	minOccurs:	1		
	maxOccurs:	unbounded		
Model	nome , regente , docentes , ano , semestre , exames , Area_cientifica			
Children	Area_cientifica, ano, docentes, exames, nome, regente, semestre			
Instance	<pre><unidade codigo=""> <nome>{1,1}</nome> <regente cod="" tipologia="">{1,1}</regente> <docentes>{1,1}</docentes> <ano>{1,1}</ano> <semestre>{1,1}</semestre> <exames>{1,1}</exames> <Area_cientifica>{1,1}</Area_cientifica> </unidade></pre>			
Attributes	QName	Type	Use	
	codigo	codType	required	
Source	<pre><xs:element name="unidade" type="unidadeType" minOccurs="1" maxOccurs="unbounded" /></pre>			

Element unidadeType / nome

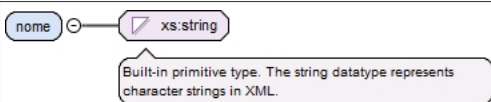
Namespace	No namespace
Diagram	
Type	xs:string
Properties	content: simple
Source	<code><xs:element name="nome" type="xs:string"/></code>

Element unidadeType / regente

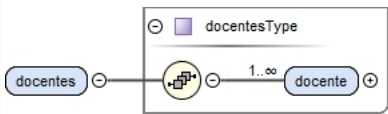
Namespace	No namespace			
Diagram				

Type	Docente			
Properties	content: complex			
Model	nome			
Children	nome			
Instance	<pre><regente cod="" tipologia=""> <nome>{1,1}</nome> </regente></pre>			
Attributes	QName	Type	Use	
	cod	codType	required	
	tipologia	tipologiaType	optional	
Source	<pre><xs:element name="regente" type="d:Docente"/></pre>			

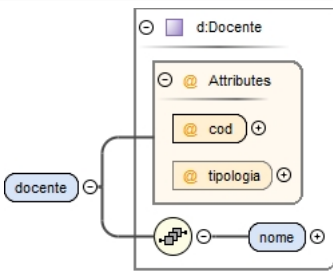
Element Docente / nome

Namespace	No namespace
Diagram	
Type	xs:string
Properties	content: simple
Source	<code><xs:element name="nome" type="xs:string"/></code>

Element unidadeType / docentes

Namespace	No namespace
Diagram	
Type	docentesType
Properties	content: complex
Model	docente+
Children	docente
Instance	<pre><docentes> <docente cod="" tipologia="">{1,unbounded}</docente> </docentes></pre>
Source	<pre><xs:element name="docentes" type="docentesType" /></pre>

Element docentesType / docente


Namespace	No namespace			
Diagram				
Type	Docente			
Properties	content:	complex		
	minOccurs:	1		

	maxOccurs: unbounded			
Model	nome			
Children	nome			
Instance	<pre><docente cod=" " tipologia=" "> <nome{1,1}</nome> </docente></pre>			
Attributes	QName	Type	Use	
	cod	codType	required	
	tipologia	tipologiaType	optional	
Source	<pre><xs:element name="docente" type="d:Docente" minOccurs="1" maxOccurs="unbounded"/></pre>			

Element unidadeType / ano

Namespace	No namespace
Diagram	
Type	xs:int
Properties	content: simple
Source	<code><xs:element name="ano" type="xs:int"/></code>

Element unidadeType / semestre

Namespace	No namespace	
Diagram		
Type	semestreType	
Properties	content:	simple
Facets	enumeration	1
	enumeration	2
	enumeration	N/A
Source	<code><xs:element name="semestre" type="semestreType"/></code>	

Element unidadeType / exames


Namespace	No namespace
Diagram	
Type	examType
Properties	content: complex
Model	examType
Children	exame
Instance	<pre><exames> <exame Tipologia=" ">{1,unbounded}</exame> </exames></pre>
Source	<pre><xs:element name="exames" type="examType" /></pre>

Element exametype / exame

Namespace	No namespace			
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Diagram				
Type	exametype			
Properties	content:		complex	
	maxOccurs:		unbounded	
Model	epoca , Hora , Data , Duracao , Responsavel , Sala			
Children	Data, Duracao, Hora, Responsavel, Sala, epoca			
Instance	<pre><exametype Tipologia=""> <epoca>{1,1}</epoca> <Hora>{1,1}</Hora> <Data>{1,1}</Data> <Duracao>{1,1}</Duracao> <Responsavel cod="" tipologia="">{1,1}</Responsavel> <Sala>{1,1}</Sala> </exametype></pre>			
Attributes	QName	Type	Use	
	Tipologia	avaliacaoType	required	
Source	<pre><xs:element name="exametype" type="e:exametype" maxOccurs="unbounded" /></pre>			

Element exametype / epoca

Namespace	No namespace	
Diagram		
Type	epocaType	
Properties	content:	simple
Facets	enumeration	Epoca_Normal
	enumeration	Epoca_Recurso
	enumeration	Epoca_Especial
Source	<xs:element name="epoca" type="epocaType"/>	

Element exametype / Hora

Namespace	No namespace
Diagram	
Type	xs:time
Properties	content: simple
Source	<xs:element name="Hora" type="xs:time"/>

Element exametype / Data

Namespace	No namespace			
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Diagram	
Type	xs:date
Properties	content: simple
Source	<code><xs:element name="Data" type="xs:date"/></code>

Element `examType` / `Duracao`

Namespace	No namespace
Diagram	
Type	xs:duration
Properties	content: simple
Source	<code><xs:element name="Duracao" type="xs:duration"/></code>

Element `examType` / `Responsavel`


Namespace	No namespace			
Diagram				
Type	Docente			
Properties	content:	complex		
Model	nome			
Children	nome			
Instance	<pre><Responsavel cod="" tipologia=""> <nome>{1,1}</nome> </Responsavel></pre>			
Attributes	QName	Type	Use	
	cod	codType	required	
	tipologia	tipologiaType	optional	
Source	<pre><xs:element name="Responsavel" type="d:Docente"/></pre>			

Element `examType` / `Sala`

Namespace	No namespace				
Diagram					
Type	salaType				
Properties	content: simple				
Facets	<table border="1"> <tbody> <tr> <td>enumeration</td><td>Normal</td></tr> <tr> <td>enumeration</td><td>Informatica</td></tr> </tbody> </table>	enumeration	Normal	enumeration	Informatica
enumeration	Normal				
enumeration	Informatica				
Source	<code><xs:element name="Sala" type="salaType"/></code>				


Element `unidadeType` / `Area_cientifica`

Namespace	No namespace
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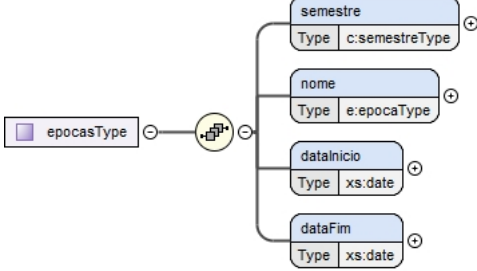
Diagram	 The diagram shows an element box labeled 'Area_cientifica' connected to a type box labeled 'areacientificaType'.						
Type	areacientificaType						
Properties	content: simple						
Facets	<table border="1"> <tr><td>enumeration</td><td>Informatica</td></tr> <tr><td>enumeration</td><td>Ciencias</td></tr> <tr><td>enumeration</td><td>Matematica</td></tr> </table>	enumeration	Informatica	enumeration	Ciencias	enumeration	Matematica
enumeration	Informatica						
enumeration	Ciencias						
enumeration	Matematica						
Source	<code><xs:element name="Area_cientifica" type="areacientificaType" /></code>						

Complex Type(s)


Complex Type CalendarioType

Namespace	No namespace
Diagram	 The diagram shows a complex type box labeled 'CalendarioType' connected to a sequence container box. This container is connected to an element box labeled 'epoca' with a cardinality of '1..5'. The 'epoca' box is also connected to a type box labeled 'epocasType'.
Used by	Element Mapa_de_Exames/calendario
Model	epoca{1,5}
Children	epoca
Source	<pre> <xs:complexType name="CalendarioType"> <xs:sequence> <xs:element name="epoca" type="epocasType" maxOccurs="5" /> </xs:sequence> </xs:complexType> </pre>

Complex Type epocasType

Namespace	No namespace
Diagram	 The diagram shows a complex type box labeled 'epocasType' connected to a sequence container box. This container is connected to four element boxes: 'semestre' (type c:semestreType), 'nome' (type e:epocaType), 'dataInicio' (type xs:date), and 'dataFim' (type xs:date).
Used by	Element CalendarioType/epoca
Model	semestre , nome , dataInicio , dataFim
Children	dataFim, dataInicio, nome, semestre
Source	<pre> <xs:complexType name="epocasType"> <xs:sequence> <xs:element name="semestre" type="c:semestreType" /> <xs:element name="nome" type="e:epocaType" /> <xs:element name="dataInicio" type="xs:date" /> <xs:element name="dataFim" type="xs:date" /> </xs:sequence> </xs:complexType> </pre>

Complex Type cursosType

Namespace	No namespace
Diagram	 The diagram shows a complex type box labeled 'cursosType' connected to a sequence container box. This container is connected to an element box labeled 'curso' with a cardinality of '1..∞'. The 'curso' box is also connected to a type box labeled 'c:curso'.
Used by	Element Mapa_de_Exames/cursos

Model	curso+
Children	curso
Source	<pre><xs:complexType name="cursosType"> <xs:sequence> <xs:element name="curso" type="c:curso" maxOccurs="unbounded" /> </xs:sequence> </xs:complexType></pre>

Attribute(s)

Attribute Docente / @cod

Namespace	No namespace	
Type	codType	
Properties	use:	required
Facets	minLength	1
	maxLength	10
Used by	Complex Type	Docente
Source	<pre><xs:attribute name="cod" type="codType" use="required" /></pre>	

Attribute Docente / @tipologia

Namespace	No namespace	
Type	tipologiaType	
Properties	content:	simple
Facets	enumeration	T
	enumeration	TP
	enumeration	PL
	enumeration	OT
Used by	Complex Type	Docente
Source	<pre><xs:attribute name="tipologia" type="tipologiaType" /></pre>	

Attribute exameType / @Tipologia

Namespace	No namespace	
Type	avaliacaoType	
Properties	use:	required
Facets	enumeration	T
	enumeration	PL
	enumeration	TP
	enumeration	OT
Used by	Complex Type	exameType
Source	<pre><xs:attribute name="Tipologia" type="avaliacaoType" use="required" /></pre>	

Attribute unidadeType / @codigo

Namespace	No namespace	
Type	codType	
Properties	use:	required
Facets	minLength	1

	maxLength	10
Used by	Complex Type	unidadeType
Source	<xs:attribute name="codigo" type="d:codType" use="required"/>	

Attribute curso / @codigo

Namespace	No namespace	
Type	codType	
Properties	use:	required
Facets	minLength	1
	maxLength	10
Used by	Complex Type	curso
Source	<xs:attribute name="codigo" type="d:codType" use="required"/>	

Attribute curso / @nivel

Namespace	No namespace	
Type	nivelType	
Properties	use:	required
Facets	enumeration	CTeSP
	enumeration	Licenciatura
	enumeration	Mestrados
Used by	Complex Type	curso
Source	<xs:attribute name="nivel" type="nivelType" use="required"/>	

Attribute curso / @ano

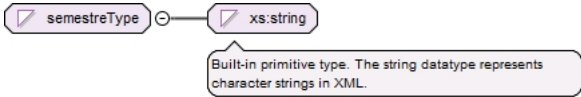
Namespace	No namespace	
Type	anoType	
Properties	use:	required
Facets	pattern	[0-9][0-9][0-9][0-9]/ [0-9][0-9][0-9][0-9]
Used by	Complex Type	curso
Source	<xs:attribute name="ano" type="anoType" use="required"/>	

Namespace: "http://www.estg.ipp.pt/curso"**Schema(s)****Imported schema curso.xsd**

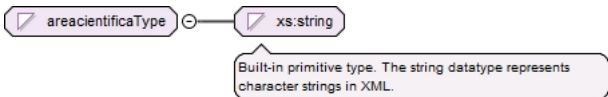
Namespace	http://www.estg.ipp.pt/curso	
Properties	attribute form default:	unqualified
	element form default:	unqualified

Simple Type(s)**Simple Type semestreType**

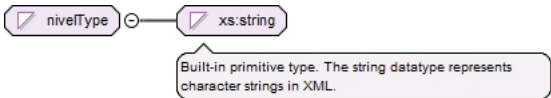
Namespace	http://www.estg.ipp.pt/curso
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Diagram							
Type	restriction of xs:string						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>1</td> </tr> <tr> <td>enumeration</td> <td>2</td> </tr> <tr> <td>enumeration</td> <td>N/A</td> </tr> </table>	enumeration	1	enumeration	2	enumeration	N/A
enumeration	1						
enumeration	2						
enumeration	N/A						
Used by	Elements epocasType/semestre, unidadeType/semestre						
Source	<pre> <xs:simpleType name="semestreType"> <xs:restriction base="xs:string"> <xs:enumeration value="1"/> <xs:enumeration value="2"/> <xs:enumeration value="N/A"/> </xs:restriction> </xs:simpleType> </pre>						

Simple Type areacientificaType

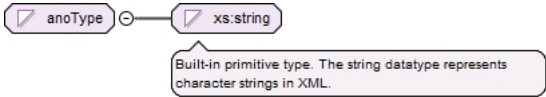
Namespace	http://www.estg.ipp.pt/curso						
Diagram							
Type	restriction of xs:string						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>Informatica</td> </tr> <tr> <td>enumeration</td> <td>Ciencias</td> </tr> <tr> <td>enumeration</td> <td>Matematica</td> </tr> </table>	enumeration	Informatica	enumeration	Ciencias	enumeration	Matematica
enumeration	Informatica						
enumeration	Ciencias						
enumeration	Matematica						
Used by	Element unidadeType/Area_cientifica						
Source	<pre> <xs:simpleType name="areacientificaType"> <xs:restriction base="xs:string"> <xs:enumeration value="Informatica"/> <xs:enumeration value="Ciencias"/> <xs:enumeration value="Matematica"/> </xs:restriction> </xs:simpleType> </pre>						

Simple Type nivelType

Namespace	http://www.estg.ipp.pt/curso						
Diagram							
Type	restriction of xs:string						
Facets	<table border="1"> <tr> <td>enumeration</td> <td>CTeSP</td> </tr> <tr> <td>enumeration</td> <td>Licenciatura</td> </tr> <tr> <td>enumeration</td> <td>Mestrados</td> </tr> </table>	enumeration	CTeSP	enumeration	Licenciatura	enumeration	Mestrados
enumeration	CTeSP						
enumeration	Licenciatura						
enumeration	Mestrados						
Used by	Attribute curso/@nivel						
Source	<pre> <xs:simpleType name="nivelType"> <xs:restriction base="xs:string"> <xs:enumeration value="CTeSP"/> <xs:enumeration value="Licenciatura"/> <xs:enumeration value="Mestrados"/> </xs:restriction> </xs:simpleType> </pre>						

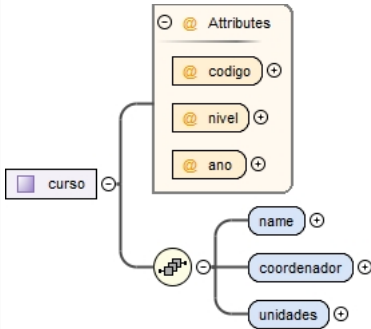
Simple Type anoType

Namespace	http://www.estg.ipp.pt/curso
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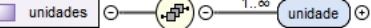
Diagram	
Type	restriction of xs:string
Facets	pattern <code>[0-9][0-9][0-9][0-9]/[0-9][0-9][0-9][0-9]</code>
Used by	Attribute <code>curso/@ano</code>
Source	<pre> <xs:simpleType name="anoType"> <xs:restriction base="xs:string"> <xs:pattern value="[0-9][0-9][0-9][0-9]/[0-9][0-9][0-9][0-9]" /> </xs:restriction> </xs:simpleType> </pre>

Complex Type(s)

Complex Type curso

Namespace	http://www.estg.ipp.pt/curso																			
Diagram																				
Used by	Element	cursosType/curso																		
Model	name , coordenador , unidades																			
Children	coordenador, name, unidades																			
Attributes	<table><thead><tr><th>QName</th><th>Type</th><th>Use</th><th></th></tr></thead><tbody><tr><td>ano</td><td>anoType</td><td>required</td><td></td></tr><tr><td>codigo</td><td>codType</td><td>required</td><td></td></tr><tr><td>nivel</td><td>nivelType</td><td>required</td><td></td></tr></tbody></table>	QName	Type	Use		ano	anoType	required		codigo	codType	required		nivel	nivelType	required				
QName	Type	Use																		
ano	anoType	required																		
codigo	codType	required																		
nivel	nivelType	required																		
Source	<pre><xs:complexType name="curso"> <xs:sequence> <xs:element name="name" type="xs:string"/> <xs:element name="coordenador" type="xs:string"/> <xs:element name="unidades" type="unidades"/> </xs:sequence> <xs:attribute name="codigo" type="d:codType" use="required"/> <xs:attribute name="nivel" type="nivelType" use="required"/> <xs:attribute name="ano" type="anoType" use="required"/> </xs:complexType></pre>																			

Complex Type unidades

Namespace	http://www.estg.ipp.pt/curso		
Diagram			
Used by	Element	curso/unidades	
Model	unidade+		
Children	unidade		
Source	<pre><xs:complexType name="unidades"> <xs:sequence> <xs:element name="unidade" type="unidadeType" minOccurs="1" maxOccurs="unbounded" /> </xs:sequence> </xs:complexType></pre>		

```
</xs:complexType>
```

Complex Type unidadeType

Namespace	http://www.estg.ipp.pt/curso											
Diagram	<pre>graph LR unidadeType[unidadeType] --- attributes[Attributes] unidadeType --- sequence((Sequence)) attributes --- codigo[codigo] sequence --- nome[nome] sequence --- regente[regente] sequence --- docentes[docentes] sequence --- ano[ano] sequence --- semestre[semestre] sequence --- exames[exames] sequence --- Area_cientifica[Area_cientifica]</pre>											
Used by	Element	unidades/unidade										
Model	nome , regente , docentes , ano , semestre , exames , Area_cientifica											
Children	Area_cientifica, ano, docentes, exames, nome, regente, semestre											
Attributes	<table><thead><tr><th>QName</th><th>Type</th><th>Use</th><th></th></tr></thead><tbody><tr><td>codigo</td><td>codType</td><td>required</td><td></td></tr></tbody></table>	QName	Type	Use		codigo	codType	required				
QName	Type	Use										
codigo	codType	required										
Source	<pre><xs:complexType name="unidadeType"> <xs:sequence> <xs:element name="nome" type="xs:string" /> <xs:element name="regente" type="d:Docente" /> <xs:element name="docentes" type="docentesType" /> <xs:element name="ano" type="xs:int" /> <xs:element name="semestre" type="semestreType" /> <xs:element name="exames" type="exameType" /> <xs:element name="Area_cientifica" type="areacentificaType" /> </xs:sequence> <xs:attribute name="codigo" type="d:codType" use="required" /> </xs:complexType></pre>											

Complex Type docentesType

Namespace	http://www.estg.ipp.pt/curso		
Diagram	<pre>graph LR docentesType[docentesType] -- "1..∞" --> docente(docente)</pre>		
Used by	Element	unidadeType/docentes	
Model	docente+		
Children	docente		
Source	<pre><xs:complexType name="docentesType"> <xs:sequence> <xs:element name="docente" type="d:Docente" minOccurs="1" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType></pre>		

Complex Type exameType

Namespace	http://www.estg.ipp.pt/curso		
Diagram	<pre>graph LR A[exameType] -- "1..∞" --> B[exame]</pre>		
Used by	Element	unidadeType/exames	
Model	exame+		
Children	exame		
Source	<code><xs:complexType name="exameType"></code>		


```

<xs:sequence>
  <xs:element name="exame" type="e:exameType" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>

```

Namespace: "http://www.estg.ipp.pt/docente"

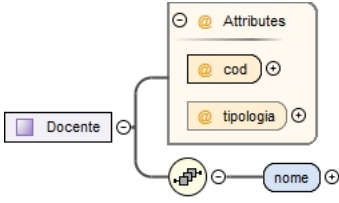
Schema(s)

Imported schema Docente.xsd

Namespace	http://www.estg.ipp.pt/docente
Properties	attribute form default: unqualified
	element form default: unqualified

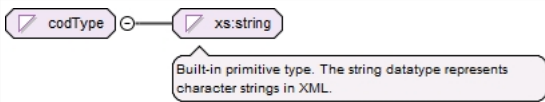
Complex Type(s)

Complex Type Docente

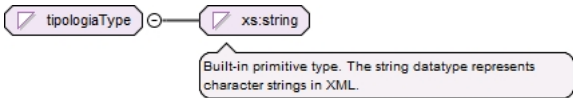
Namespace	http://www.estg.ipp.pt/docente			
Diagram				
Used by	Elements docentesType/docente, exameType/Responsavel, unidadeType/regente			
Model	nome			
Children	nome			
Attributes	QName	Type	Use	
	cod	codType	required	
	tipologia	tipologiaType	optional	
Source	<pre> <xs:complexType name="Docente"> <xs:sequence> <xs:element name="nome" type="xs:string" /> </xs:sequence> <xs:attribute name="cod" type="codType" use="required" /> <xs:attribute name="tipologia" type="tipologiaType" /> </xs:complexType> </pre>			

Simple Type(s)

Simple Type codType

Namespace	http://www.estg.ipp.pt/docente		
Diagram			
Type	restriction of xs:string		
Facets	minLength	1	
	maxLength	10	
Used by	Attributes	Docente/@cod, curso/@codigo, unidadeType/@codigo	
Source	<pre><xs:simpleType name="codType"> <xs:restriction base="xs:string"> <xs:minLength value="1" /> <xs:maxLength value="10" /> </xs:restriction> </xs:simpleType></pre>		

Simple Type `tipologiaType`

Namespace	http://www.estg.ipp.pt/docente								
Diagram									
Type	restriction of xs:string								
Facets	<table border="1"> <tr><td>enumeration</td><td>T</td></tr> <tr><td>enumeration</td><td>TP</td></tr> <tr><td>enumeration</td><td>PL</td></tr> <tr><td>enumeration</td><td>OT</td></tr> </table>	enumeration	T	enumeration	TP	enumeration	PL	enumeration	OT
enumeration	T								
enumeration	TP								
enumeration	PL								
enumeration	OT								
Used by	Attribute Docente/@tipologia								
Source	<pre> <xs:simpleType name="tipologiaType"> <xs:restriction base="xs:string"> <xs:enumeration value="T"/> <xs:enumeration value="TP"/> <xs:enumeration value="PL"/> <xs:enumeration value="OT"/> </xs:restriction> </xs:simpleType> </pre>								

Namespace: "http://www.estg.ipp.pt/exame"

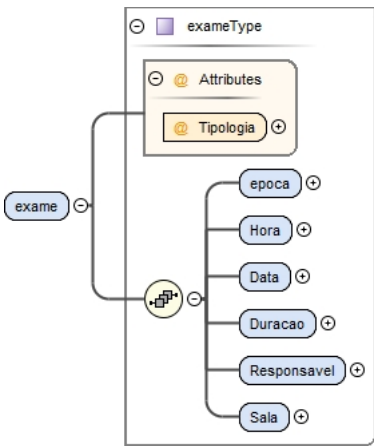
Schema(s)

Imported schema `Exame.xsd`

Namespace	http://www.estg.ipp.pt/exame				
Properties	<table border="1"> <tr><td>attribute form default:</td><td>unqualified</td></tr> <tr><td>element form default:</td><td>unqualified</td></tr> </table>	attribute form default:	unqualified	element form default:	unqualified
attribute form default:	unqualified				
element form default:	unqualified				

Element(s)

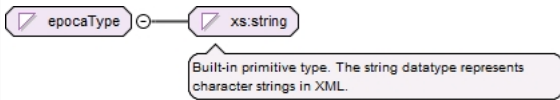
Element `exame`

Namespace	http://www.estg.ipp.pt/exame
Diagram	
Type	exameType
Properties	content: complex
Model	epoca , Hora , Data , Duracao , Responsavel , Sala
Children	Data, Duracao, Hora, Responsavel, Sala, epoca
Instance	<pre> <exame Tipologia=" " xmlns="http://www.estg.ipp.pt/exame"> <epoca>{1,1}</epoca> <Hora>{1,1}</Hora> </pre>

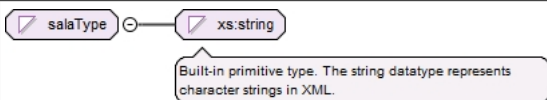
	<pre> <Data>{1,1}</Data> <Duracao>{1,1}</Duracao> <Responsavel cod="" tipologia="">{1,1}</Responsavel> <Sala>{1,1}</Sala> </exame> </pre>			
Attributes	QName	Type	Use	
	Tipologia	avaliacaoType	required	
Source	<pre> <xs:element name="exame" type="exameType" /> </pre>			

Simple Type(s)

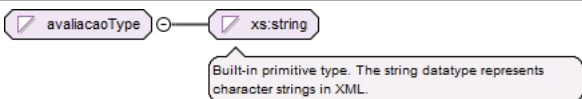
Simple Type epocaType

Namespace	http://www.estg.ipp.pt/exame		
Diagram			
Type	restriction of xs:string		
Facets	enumeration	Epoca_Normal	
	enumeration	Epoca_Recurso	
	enumeration	Epoca_Especial	
Used by	Elements	epocasType/nome, exameType/epoca	
Source	<pre><xs:simpleType name="epocaType"> <xs:restriction base="xs:string"> <xs:enumeration value="Epoca_Normal"/> <xs:enumeration value="Epoca_Recurso"/> <xs:enumeration value="Epoca_Especial"/> </xs:restriction> </xs:simpleType></pre>		

Simple Type salaType

Namespace	http://www.estg.ipp.pt/exame		
Diagram			
Type	restriction of xs:string		
Facets	enumeration	Normal	
	enumeration	Informatica	
Used by	Element	exameType/Sala	
Source	<pre><xs:simpleType name="salaType"> <xs:restriction base="xs:string"> <xs:enumeration value="Normal"/> <xs:enumeration value="Informatica"/> </xs:restriction> </xs:simpleType></pre>		

Simple Type avaliacaoType

Namespace	http://www.estg.ipp.pt/exame			
Diagram				
Type	restriction of xs:string			
Facets	enumeration	T		
	enumeration	PL		
	enumeration	TP		

	enumeration	OT
Used by	Attribute	exameType/@Tipologia
Source	<pre> <xs:simpleType name="avaliacaoType"> <xs:restriction base="xs:string"> <xs:enumeration value="T" /> <xs:enumeration value="PL" /> <xs:enumeration value="TP" /> <xs:enumeration value="OT" /> </xs:restriction> </xs:simpleType> </pre>	

Complex Type(s)

Complex Type **exameType**

Namespace	http://www.estg.ipp.pt/exame											
Diagram												
Used by	Elements	exame, exameType/exame										
Model	epoca , Hora , Data , Duracao , Responsavel , Sala											
Children	Data, Duracao, Hora, Responsavel, Sala, epoca											
Attributes	<table><thead><tr><th>QName</th><th>Type</th><th>Use</th><th></th></tr></thead><tbody><tr><td>Tipologia</td><td>avaliacaoType</td><td>required</td><td></td></tr></tbody></table>	QName	Type	Use		Tipologia	avaliacaoType	required				
QName	Type	Use										
Tipologia	avaliacaoType	required										
Source	<pre><xs:complexType name="exameType"> <xs:sequence> <xs:element name="epoca" type="epocaType"/> <xs:element name="Hora" type="xs:time"/> <xs:element name="Data" type="xs:date"/> <xs:element name="Duracao" type="xs:duration"/> <xs:element name="Responsavel" type="d:Docente"/> <xs:element name="Sala" type="salaType"/> </xs:sequence> <xs:attribute name="Tipologia" type="avaliacaoType" use="required"/> </xs:complexType></pre>											