Schema documentation for CAPPDC.xsd

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Namespace: ""

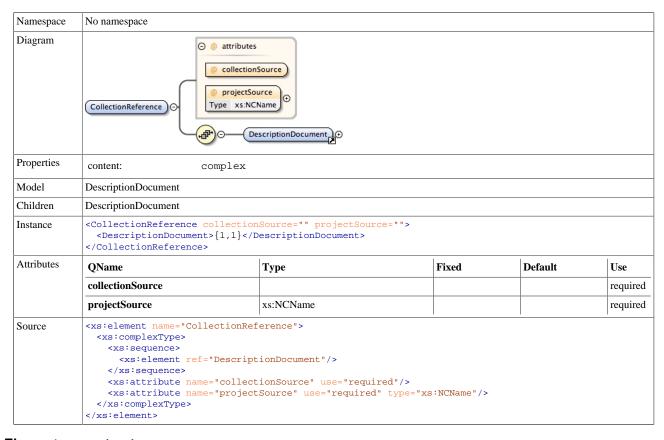
Schema(s)

Main schema CAPPDC.xsd

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

Element(s)

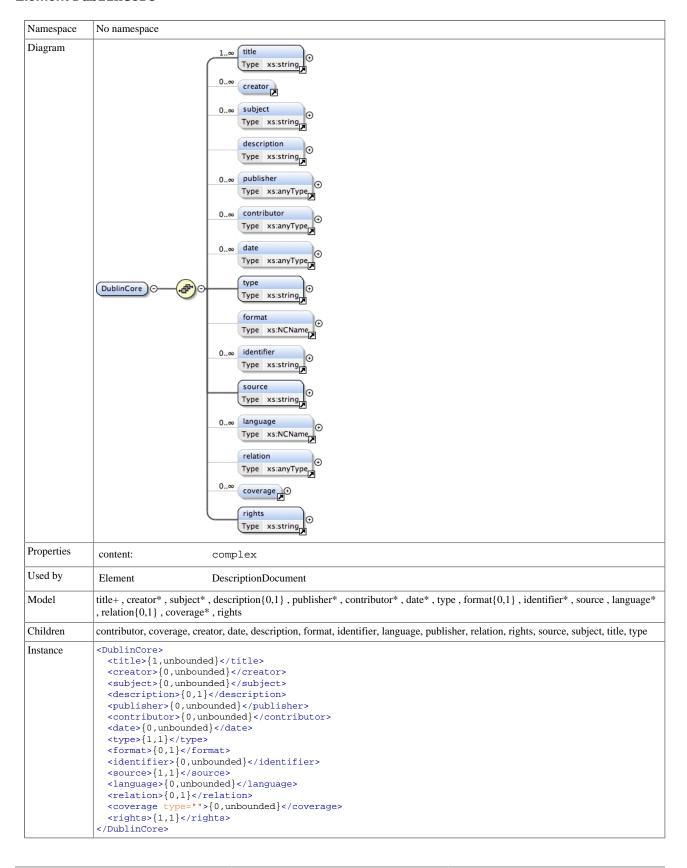
Element CollectionReference



Element DescriptionDocument

Namespace	No namespace			
Diagram	DescriptionDocument O DublinCore Assets O			
Properties	content: complex			
Used by	Element CollectionReference			
Model	DublinCore , Assets			
Children	Assets, DublinCore			
Instance	<descriptiondocument></descriptiondocument>			
Source	<pre><xs:element name="DescriptionDocument"> <xs:complextype></xs:complextype></xs:element></pre>			

Element DublinCore



```
Source
                <xs:element name="DublinCore">
                   <xs:complexType>
                     <xs:sequence>
                       <xs:element ref="title" maxOccurs="unbounded"/>
                       <xs:element ref="creator" maxOccurs="unbounded" minOccurs="0"/>
<xs:element ref="subject" maxOccurs="unbounded" minOccurs="0"/>
                        <xs:element ref="description" minOccurs="0"/>
                        <xs:element ref="publisher" maxOccurs="unbounded" minOccurs="0"/>
                        <xs:element ref="contributor" maxOccurs="unbounded" minOccurs="0"/>
                        <xs:element ref="date" maxOccurs="unbounded" minOccurs="0"/>
<xs:element ref="type" minOccurs="1"/>
                        <xs:element ref="format" minOccurs="0"/>
                        <xs:element ref="identifier" maxOccurs="unbounded" minOccurs="0"/>
                        <xs:element ref="source"/>
                        <xs:element ref="language" maxOccurs="unbounded" minOccurs="0"/>
<xs:element ref="relation" maxOccurs="1" minOccurs="0"/>
<xs:element ref="coverage" maxOccurs="unbounded" minOccurs="0"/>
                        <xs:element ref="rights"/>
                     </xs:sequence>
                   </xs:complexType>
                </xs:element>
```

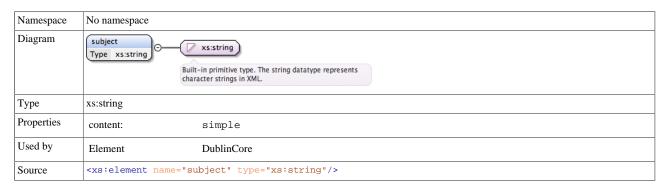
Element title

Namespace	No namespace				
Diagram	title Type xs:string Built-in primitive type. The string datatype represents character strings in XML.				
Туре	xs:string				
Properties	content: simple				
Used by	Element DublinCore				
Source	<pre><xs:element name="title" type="xs:string"></xs:element></pre>				

Element creator

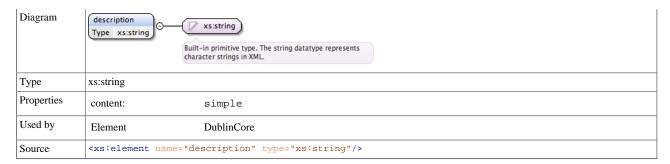
Namespace	No namespace				
Diagram	creator				
Properties	content:	complex			
Used by	Element	DublinCore			
Source	<pre><xs:element name="creator"> <xs:complextype></xs:complextype> </xs:element></pre>				

Element subject

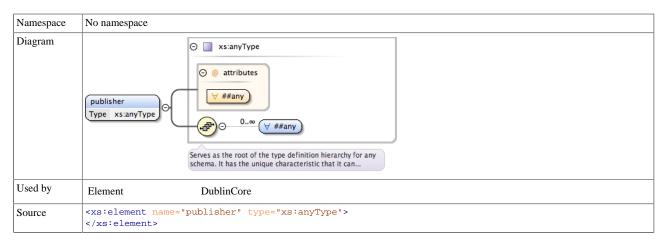


Element description

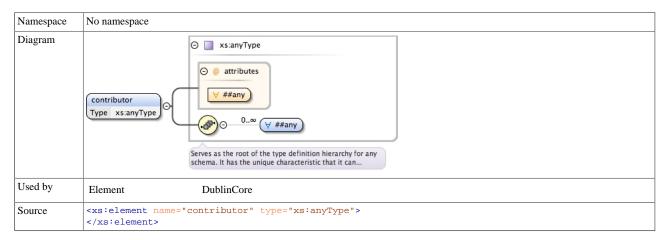
Namespace	No namespace
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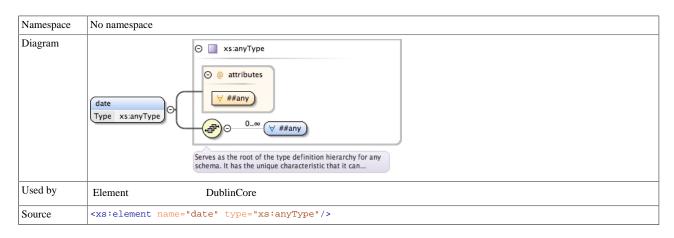
Element publisher



Element contributor



Element date



Element type

Namespace	No namespace				
Diagram	Type xs:string Built-in primitive type. The string datatype represents character strings in XML.				
Туре	xs:string				
Properties	content: simple				
Used by	Element DublinCore				
Source	<pre><xs:element name="type" type="xs:string"></xs:element></pre>				

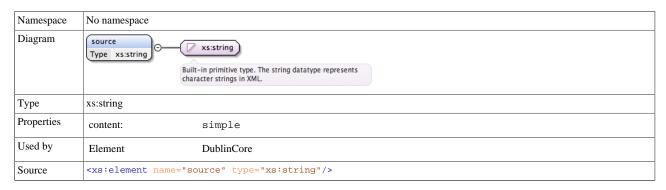
Element format

Namespace	No namespace				
Diagram	Type xs:NCName Built-in derived type. NCName represents XML "non-colonized" Names. The base type of NCName is Name.				
Туре	xs:NCName				
Properties	content: simple				
Used by	Element DublinCore				
Source	<pre><xs:element name="format" type="xs:NCName"></xs:element></pre>				

Element identifier

Namespace	No namespace				
Diagram	Type xs:string Built-in primitive type. The string datatype represents character strings in XML.				
Туре	xs:string				
Properties	content: simple				
Used by	Element DublinCore				
Source	<pre><xs:element name="identifier" type="xs:string"></xs:element></pre>				

Element source

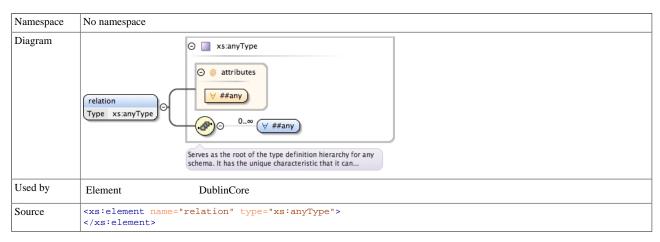


Element language

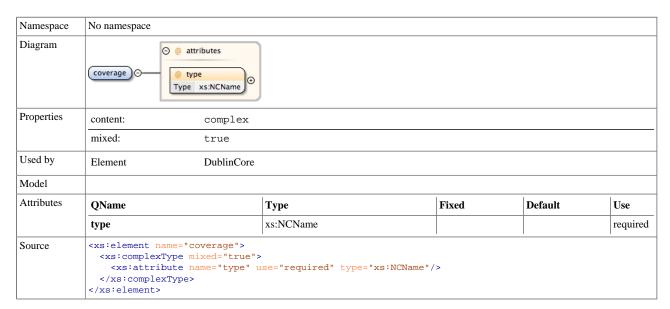
Namespace	No namespace
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Diagram	Type xs:NCName Built-in derived type. NCName represents XML *non-colonized* Names. The base type of NCName is Name.		
Type	xs:NCName		
Properties	content:	simple	
Used by	Element	DublinCore	
Source	<pre><xs:element name="language" type="xs:NCName"></xs:element></pre>		

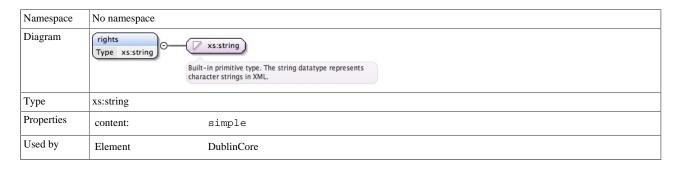
Element relation



Element coverage

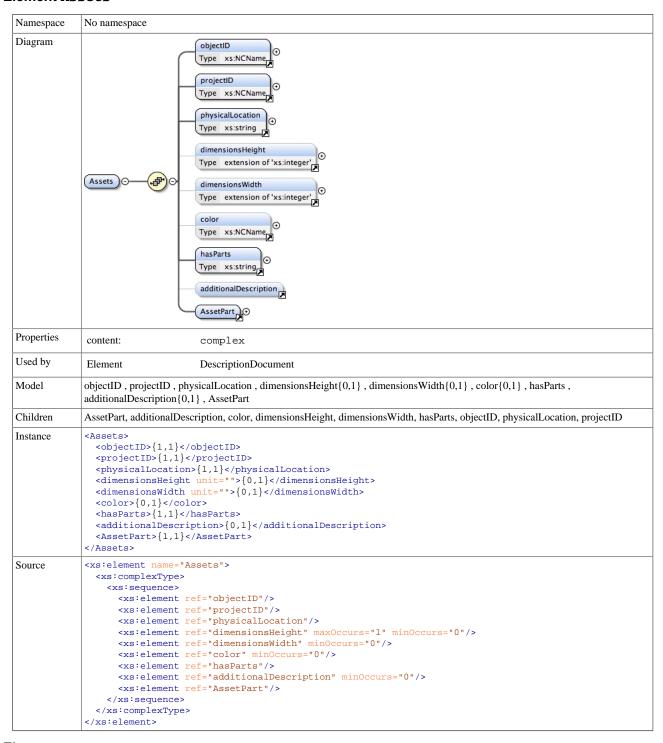


Element rights

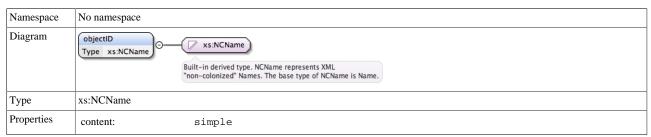


Source <xs:element name="rights" type="xs:string"/>

Element Assets



Element objectID

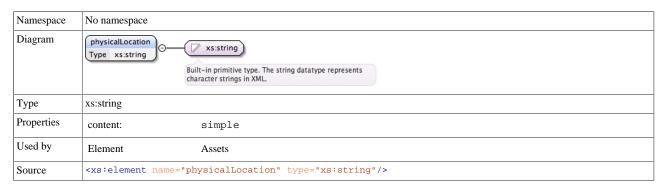


Used by	7	Element	Assets	
Source		<pre><xs:element nam<="" pre=""></xs:element></pre>	ne="objectID"	type="xs:NCName"/>

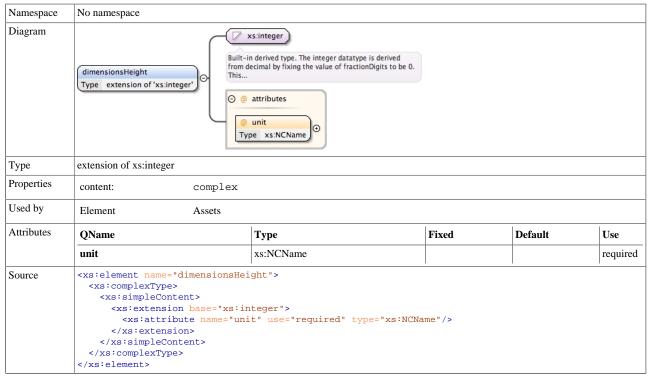
Element projectID

Namespace	No namespace
Diagram	Type xs:NCName Built-in derived type. NCName represents XML "non-colonized" Names. The base type of NCName is Name.
Туре	xs:NCName
Properties	content: simple
Used by	Element Assets
Source	<pre><xs:element name="projectID" type="xs:NCName"></xs:element></pre>

Element physical Location

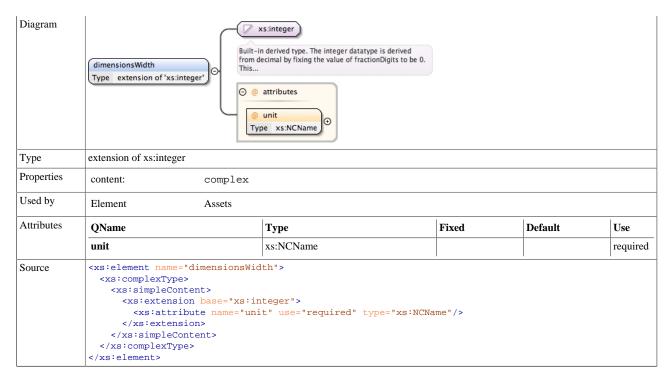


Element dimensionsHeight



Element dimensionsWidth

Namespace	No namespace
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Element color

Namespace	No namespace	
Diagram	Color Type xs:NCName Built-in derived type. NCName represents XML "non-colonized" Names. The base type of NCName is Name.	
Туре	xs:NCName	
Properties	content: simple	
Used by	Element Assets	
Source	<pre><xs:element name="color" type="xs:NCName"></xs:element></pre>	

Element hasParts



Element additional Description

Namespace	No namespace	
Diagram	additionalDescription	
Properties	content:	complex
Used by	Element	Assets
Source	<pre><xs:element name="ac <xs:complexType/></pre></td><td>dditionalDescription"></xs:element></pre>	

</xs:element>

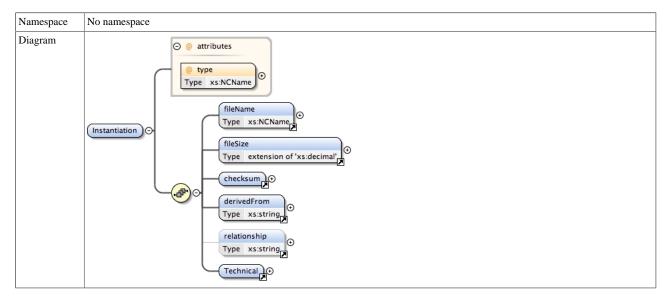
Element AssetPart

Namespace	No namespace
Diagram	AssetPart ⊙ 1∞ Instantiations ⊙
Properties	content: complex
Used by	Element Assets
Model	Instantiations+
Children	Instantiations
Instance	<pre><assetpart> <instantiations>{1,unbounded}</instantiations> </assetpart></pre>
Source	<pre><xs:element name="AssetPart"></xs:element></pre>

Element Instantiations

Namespace	No namespace
Diagram	Instantiations ⊙ 1∞ Instantiation ⊙
Properties	content: complex
Used by	Element AssetPart
Model	Instantiation+
Children	Instantiation
Instance	<pre><instantiations></instantiations></pre>
Source	<pre><xs:element name="Instantiations"></xs:element></pre>

Element Instantiation

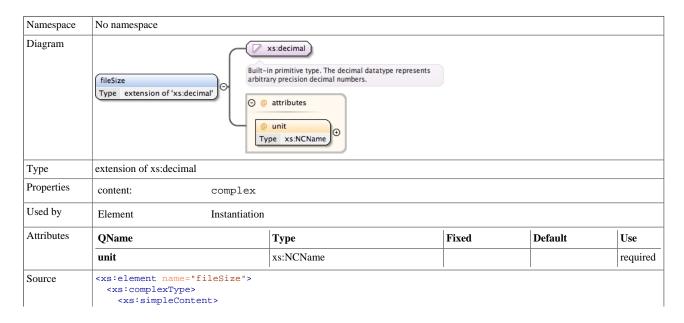


Properties	content:	complex			
Used by	Element	Instantiations			
Model	fileName , fileSize , check	ksum, derivedFrom, relationship{0,1	, Technical		
Children	Technical, checksum, der	ivedFrom, fileName, fileSize, relations	ship		
Instance	<pre><instantiation <filename="" type="">{1,1}{1,1} <relationship>{0,1} <technical>{1,1}<!--/i--> </technical></relationship></instantiation></pre>	FileName> {1,1} {1,1} 1			
Attributes	QName	Туре	Fixed	Default	Use
	type	xs:NCName			required
Source	<pre><xs:element <="" <xs:element="" re="" xs:sequence=""></xs:element></pre>	stantiation"> ef="fileName"/> ef="fileSize"/> ef="checksum"/> ef="derivedFrom"/> inOccurs="0" ref="relationship ef="Technical"/> eme="type" use="required" type			

Element fileName

Namespace	No namespace	
Diagram	Type xs:NCName Built-in d	NCName erived type. NCName represents XML nized" Names. The base type of NCName is Name.
Туре	xs:NCName	
Properties	content: sim	ple
Used by	Element Insta	ntiation
Source	<pre><xs:element <="" name="fileName" pre=""></xs:element></pre>	me" type="xs:NCName"/>

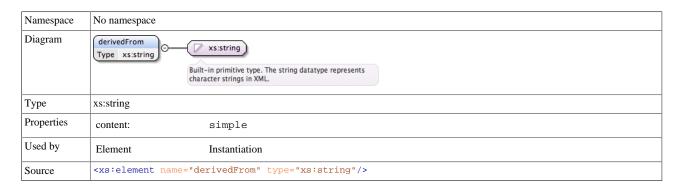
Element fileSize



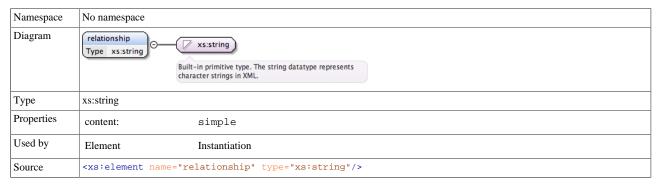
Element checksum

Namespace	No namespace				
Diagram	Checksum ⊙ @ attributes @ type Type xs:NCName	→			
Properties	content: complex				
	mixed: true				
Used by	Element Instantiatio	n			
Model					
Attributes	QName	Туре	Fixed	Default	Use
	type	xs:NCName			required
Source	<pre><xs:element name="checksum"> <xs:complextype mixed="true</td><td></td><td>ks:NCName"></xs:complextype></xs:element></pre>				

Element derivedFrom

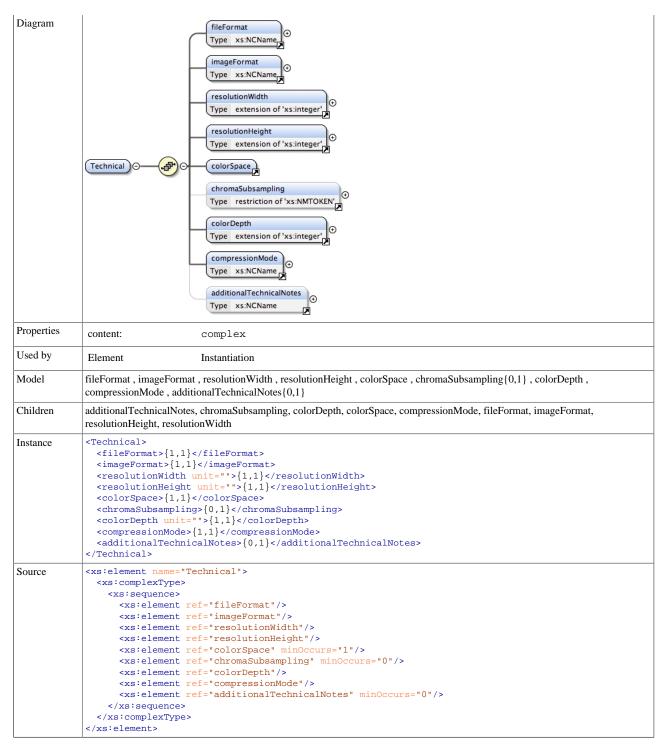


Element relationship



Element Technical

Namespace	No namespace	
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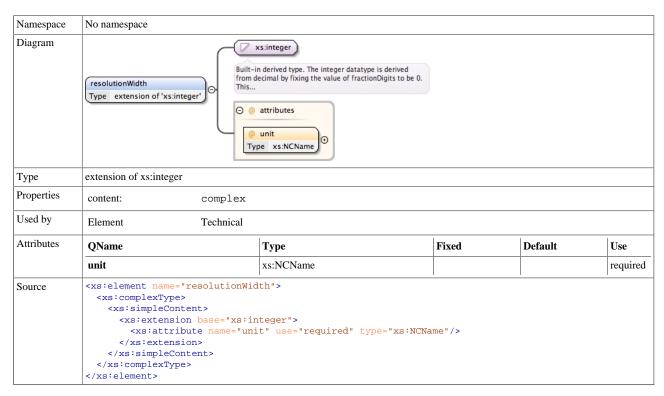
Element fileFormat

Namespace	No namespace
Diagram	fileFormat Type xs:NCName Built-in derived type. NCName represents XML "non-colonized" Names. The base type of NCName is Name.
Type	xs:NCName
Properties	content: simple
Used by	Element Technical
Source	<pre><xs:element name="fileFormat" type="xs:NCName"></xs:element></pre>

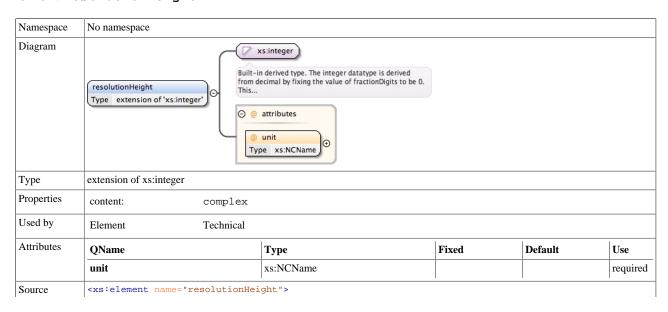
Element imageFormat

Namespace	No namespace	
Diagram	imageFormat Type xs:NCName Built-in derived type. NCName represents XML "non-colonized" Names. The base type of NCName is Name.	
Туре	xs:NCName	
Properties	content: simple	
Used by	Element Technical	
Source	<pre><xs:element name="imageFormat" type="xs:NCName"></xs:element></pre>	

Element resolutionWidth



Element resolutionHeight



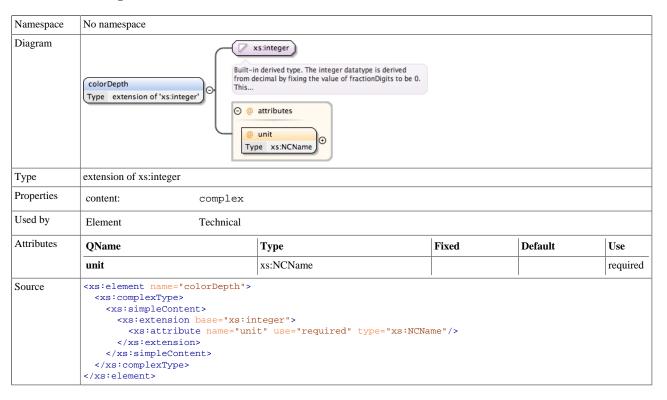
Element colorSpace

Namespace	No namespace	
Diagram	ColorSpace	
Used by	Element Technical	
Source	<pre><xs:element name="colorSpace"> </xs:element></pre>	

Element chromaSubsampling

Namespace	No namespace	No namespace	
Diagram		ChromaSubsampling Type restriction of 'xs:NMTOKEN' Type restriction of 'xs:NMTOKEN'	
Type	restriction of xs:N	IMTOKEN	
Properties	content:	simple	
Facets	pattern	(\c+) & ([0-9]:[0-9]: [0-9])	
Used by	Element	Technical	
Source	<pre><xs:element name="chromaSubsampling"> <xs:simpletype> <xs:restriction base="xs:NMTOKEN"></xs:restriction></xs:simpletype></xs:element></pre>		

Element colorDepth



Element compressionMode

Namespace	No namespace
Diagram	CompressionMode Type xs:NCName Built-in derived type. NCName represents XML "non-colonized" Names. The base type of NCName is Name.
Туре	xs:NCName
Properties	content: simple
Used by	Element Technical
Source	<xs:element name="compressionMode" type="xs:NCName"></xs:element>

Element additionalTechnicalNotes

Namespace	No namespace	
Diagram	additionalTechnicalNotes Type xs:NCName	Built-in derived type. NCName represents XML "non-colonized" Names. The base type of NCName is Name.
Type	xs:NCName	
Properties	content:	simple
Used by	Element	Technical
Source	<pre><xs:element name="ac</pre></td><td>dditionalTechnicalNotes" type="xs:NCName"></xs:element></pre>	

Attribute(s)

Attribute coverage / @type

Namespace	No namespace	
Туре	xs:NCName	
Properties	use:	required
Used by	Element	coverage
Source	<pre><xs:attribute name="type" type="xs:NCName" use="required"></xs:attribute></pre>	

Attribute dimensionsHeight / @unit

Namespace	No namespace	
Туре	xs:NCName	
Properties	use:	required
Used by	Element	dimensionsHeight
Source	<xs:attribute name="</td><td>'unit" type="xs:NCName" use="required"></xs:attribute>	

Attribute dimensionsWidth / @unit

Namespace	No namespace	
Туре	xs:NCName	
Properties	use:	required
Used by	Element	dimensionsWidth
Source	<xs:attribute name="</td><td>'unit" type="xs:NCName" use="required"></xs:attribute>	

Attribute fileSize / @unit

Namespace	No namespace
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Type	xs:NCName	
Properties	use:	required
Used by	Element	fileSize
Source	<pre><xs:attribute name="unit" type="xs:NCName" use="required"></xs:attribute></pre>	

Attribute checksum / @type

Namespace	No namespace	
Туре	xs:NCName	
Properties	use:	required
Used by	Element	checksum
Source	<pre></pre>	

Attribute resolutionWidth / @unit

Namespace	No namespace	
Туре	xs:NCName	
Properties	use:	required
Used by	Element	resolutionWidth
Source	<pre><xs:attribute name="unit" type="xs:NCName" use="required"></xs:attribute></pre>	

Attribute resolutionHeight / @unit

Namespace	No namespace	
Туре	xs:NCName	
Properties	use:	required
Used by	Element	resolutionHeight
Source	<pre><xs:attribute name="unit" type="xs:NCName" use="required"></xs:attribute></pre>	

Attribute colorDepth / @unit

Namespace	No namespace	
Туре	xs:NCName	
Properties	use:	required
Used by	Element	colorDepth
Source	<pre><xs:attribute name="unit" type="xs:NCName" use="required"></xs:attribute></pre>	

Attribute Instantiation / @type

Namespace	No namespace	
Туре	xs:NCName	
Properties	use:	required
Used by	Element	Instantiation
Source	<pre><xs:attribute name="type" type="xs:NCName" use="required"></xs:attribute></pre>	

Attribute CollectionReference / @collectionSource

Namespace	No namespace	
Properties	use:	required
Used by	Element	CollectionReference
Source	<pre><xs:attribute name="collectionSource" use="required"></xs:attribute></pre>	

Attribute CollectionReference / @projectSource

Namespace	No namespace		
Туре	xs:NCName		
Properties	use:	required	
Used by	Element	CollectionReference	
Source	<pre><xs:attribute name="projectSource" type="xs:NCName" use="required"></xs:attribute></pre>		