

Schema documentation for medicalclassification.xsd

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Namespace: ""


Schema(s)

Main schema medicalclassification.xsd

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

Element(s)

Element ActSecurityPolicyType

Namespace	No namespace
Diagram	 The diagram shows the structure of the ActSecurityPolicyType element. It is a complex type containing two child elements: ActObligationPolicy and ActRefrainPolicy. Both child elements are optional (indicated by a circle with a plus sign) and have a cardinality of 1 (indicated by a '1' in a circle). The parent element ActSecurityPolicyType is also optional and has a cardinality of 1.
Properties	content: complex
Used by	Element OuterPolicyControl
Model	ActObligationPolicy , ActRefrainPolicy
Children	ActObligationPolicy, ActRefrainPolicy
Instance	<pre><ActSecurityPolicyType> <ActObligationPolicy>{1,1}</ActObligationPolicy> <ActRefrainPolicy>{1,1}</ActRefrainPolicy> </ActSecurityPolicyType></pre>

	<code></ActSecurityPolicyType></code>
Source	<pre> <xs:element name="ActSecurityPolicyType"> <xs:complexType> <xs:sequence> <xs:element ref="ActObligationPolicy"/> <xs:element ref="ActRefrainPolicy"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

Element ActObligationPolicy

Namespace	No namespace
Diagram	
Properties	content: complex
Used by	Element ActSecurityPolicyType
Model	HL7ConceptCode+
Children	HL7ConceptCode
Instance	<pre> <ActObligationPolicy> <HL7ConceptCode>{1,unbounded}</HL7ConceptCode> </ActObligationPolicy> </pre>
Source	<pre> <xs:element name="ActObligationPolicy"> <xs:complexType> <xs:sequence> <xs:element maxOccurs="unbounded" ref="HL7ConceptCode" /> </xs:sequence> </xs:complexType> </xs:element> </pre>

Element HL7ConceptCode

Namespace	No namespace
Diagram	
Type	xs:string
Properties	content: simple
Used by	Elements ActHealthInformationPurposeOfUseReason, ActInformationSensitivityPrivacyPolicyType, ActObligationPolicy, ActRefrainPolicy
Source	<pre> <xs:element name="HL7ConceptCode" type="xs:string" /> </pre>

Element ActRefrainPolicy

Namespace	No namespace
Diagram	
Properties	content: complex
Used by	Element ActSecurityPolicyType
Model	HL7ConceptCode+
Children	HL7ConceptCode
Instance	<pre> <ActRefrainPolicy> <HL7ConceptCode>{1,unbounded}</HL7ConceptCode> </ActRefrainPolicy> </pre>
Source	<pre> <xs:element name="ActRefrainPolicy"> <xs:complexType> <xs:sequence> <xs:element maxOccurs="unbounded" ref="HL7ConceptCode" /> </xs:sequence> </xs:complexType> </xs:element> </pre>

Element InnerPolicyControl

Namespace	No namespace
Diagram	
Properties	content: complex
Used by	Element OuterPolicyControl
Model	Confidentiality , ClinicalDocumentPolicyControl
Children	ClinicalDocumentPolicyControl, Confidentiality
Instance	<pre><InnerPolicyControl> <Confidentiality>{1,1}</Confidentiality> <ClinicalDocumentPolicyControl>{1,1}</ClinicalDocumentPolicyControl> </InnerPolicyControl></pre>
Source	<pre><xs:element name="InnerPolicyControl"> <xs:complexType> <xs:sequence> <xs:element ref="Confidentiality"/> <xs:element ref="ClinicalDocumentPolicyControl"/> </xs:sequence> </xs:complexType> </xs:element></pre>

Element Confidentiality

Namespace	No namespace
Diagram	
Type	xs:string
Properties	content: simple
Used by	Element InnerPolicyControl
Source	<pre><xs:element name="Confidentiality" type="xs:string"/></pre>

Element ClinicalDocumentPolicyControl

Namespace	No namespace
Diagram	
Properties	content: complex
Used by	Element InnerPolicyControl
Model	ActHealthInformationPurposeOfUseReason , ActInformationSensitivityPrivacyPolicyType , ActPolicyType , AESEncryptedDocumentPayload
Children	AESEncryptedDocumentPayload, ActHealthInformationPurposeOfUseReason, ActInformationSensitivityPrivacyPolicyType, ActPolicyType
Instance	<pre><ClinicalDocumentPolicyControl> <ActHealthInformationPurposeOfUseReason>{1,1}</ActHealthInformationPurposeOfUseReason> <ActInformationSensitivityPrivacyPolicyType>{1,1}</ActInformationSensitivityPrivacyPolicyType> <ActPolicyType>{1,1}</ActPolicyType> <AESEncryptedDocumentPayload>{1,1}</AESEncryptedDocumentPayload> </ClinicalDocumentPolicyControl></pre>
Source	<pre><xs:element name="ClinicalDocumentPolicyControl"> <xs:complexType> <xs:sequence maxOccurs="1"> <xs:element ref="ActHealthInformationPurposeOfUseReason"/> </pre>

```
<xs:element ref="ActInformationSensitivityPrivacyPolicyType"/>
<xs:element ref="ActPolicyType"/>
<xs:element ref="AESEncryptedDocumentPayload"/>
</xs:sequence>
</xs:complexType>
</xs:element>
```

Element ActHealthInformationPurposeOfUseReason

Namespace	No namespace
Diagram	
Properties	content: complex
Used by	Element ClinicalDocumentPolicyControl
Model	HL7ConceptCode+
Children	HL7ConceptCode
Instance	<pre><ActHealthInformationPurposeOfUseReason> <HL7ConceptCode>{1,unbounded}</HL7ConceptCode> </ActHealthInformationPurposeOfUseReason></pre>
Source	<pre><xs:element name="ActHealthInformationPurposeOfUseReason"> <xs:complexType> <xs:sequence> <xs:element maxOccurs="unbounded" ref="HL7ConceptCode"/> </xs:sequence> </xs:complexType> </xs:element></pre>

Element ActInformationSensitivityPrivacyPolicyType

Namespace	No namespace
Diagram	
Properties	content: complex
Used by	Element ClinicalDocumentPolicyControl
Model	HL7ConceptCode
Children	HL7ConceptCode
Instance	<pre><ActInformationSensitivityPrivacyPolicyType> <HL7ConceptCode>{1,1}</HL7ConceptCode> </ActInformationSensitivityPrivacyPolicyType></pre>
Source	<pre><xs:element name="ActInformationSensitivityPrivacyPolicyType"> <xs:complexType> <xs:sequence> <xs:element ref="HL7ConceptCode"/> </xs:sequence> </xs:complexType> </xs:element></pre>

Element ActPolicyType


Namespace	No namespace
Diagram	
Properties	content: complex
Used by	Element ClinicalDocumentPolicyControl
Model	ActPrivacyPolicyType+
Children	ActPrivacyPolicyType
Instance	<pre><ActPolicyType> <ActPrivacyPolicyType PolicyType="">{1,unbounded}</ActPrivacyPolicyType> </ActPolicyType></pre>
Source	<pre><xs:element name="ActPolicyType"></pre>

```
<xs:complexType>
  <xs:sequence>
    <xs:element maxOccurs="unbounded" ref="ActPrivacyPolicyType" />
  </xs:sequence>
</xs:complexType>
</xs:element>
```

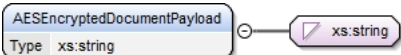
Element ActPrivacyPolicyType

Namespace	No namespace				
Diagram					
Properties	content:	complex			
Used by	Element	ActPolicyType			
Model	PolicyAttributeValueSet				
Children	PolicyAttributeValueSet				
Instance	<pre><ActPrivacyPolicyType PolicyType=""> <PolicyAttributeValueSet>{1,1}</PolicyAttributeValueSet> </ActPrivacyPolicyType></pre>				
Attributes	QName	Type	Fixed	Default	Use
	PolicyType	xs:string			optional
Source	<pre><xs:element name="ActPrivacyPolicyType"> <xs:complexType> <xs:sequence> <xs:element ref="PolicyAttributeValueSet" /> </xs:sequence> <xs:attribute name="PolicyType" type="xs:string" /> </xs:complexType> </xs:element></pre>				

Element PolicyAttributeValueSet


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

Element AESEncryptedDocumentPayload

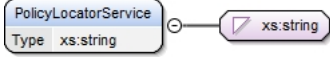
Namespace	No namespace		
Diagram			
Type	xs:string		
Properties	content:	simple	
Used by	Element	ClinicalDocumentPolicyControl	
Source	<code><xs:element name="AESEncryptedDocumentPayload" type="xs:string" /></code>		

Element OuterPolicyControl

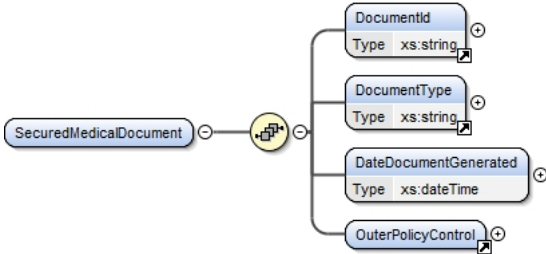
Namespace	No namespace				
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Diagram	 The diagram shows the 'OuterPolicyControl' element containing a sequence of two child elements: 'ActSecurityPolicyType' and 'InnerPolicyControl'.
Properties	content: complex
Used by	Element SecuredMedicalDocument
Model	ActSecurityPolicyType , InnerPolicyControl
Children	ActSecurityPolicyType, InnerPolicyControl
Instance	<pre><OuterPolicyControl> <ActSecurityPolicyType>{1,1}</ActSecurityPolicyType> <InnerPolicyControl>{1,1}</InnerPolicyControl> </OuterPolicyControl></pre>
Source	<pre><xs:element name="OuterPolicyControl"> <xs:complexType> <xs:sequence> <xs:element ref="ActSecurityPolicyType"/> <xs:element ref="InnerPolicyControl"/> </xs:sequence> </xs:complexType> </xs:element></pre>


Element PolicyLocatorService

Namespace	No namespace
Diagram	 The diagram shows the 'PolicyLocatorService' element containing a single child element of type 'xs:string'.
Type	xs:string
Properties	content: simple
Source	<pre><xs:element name="PolicyLocatorService" type="xs:string"/></pre>


Element SecuredMedicalDocument

Namespace	No namespace
Diagram	 The diagram shows the 'SecuredMedicalDocument' element containing a sequence of four child elements: 'DocumentId' (Type: xs:string), 'DocumentType' (Type: xs:string), 'DateDocumentGenerated' (Type: xs:dateTime), and 'OuterPolicyControl'.
Properties	content: complex
Used by	Element CompositeSecuredDocumentSet
Model	DocumentId , DocumentType , DateDocumentGenerated , OuterPolicyControl
Children	DateDocumentGenerated, DocumentId, DocumentType, OuterPolicyControl
Instance	<pre><SecuredMedicalDocument> <DocumentId>{1,1}</DocumentId> <DocumentType>{1,1}</DocumentType> <DateDocumentGenerated>{1,1}</DateDocumentGenerated> <OuterPolicyControl>{1,1}</OuterPolicyControl> </SecuredMedicalDocument></pre>
Source	<pre><xs:element name="SecuredMedicalDocument"> <xs:complexType> <xs:sequence> <xs:element ref="DocumentId"/> <xs:element ref="DocumentType"/> <xs:element name="DateDocumentGenerated" type="xs:dateTime"/> <xs:element ref="OuterPolicyControl"/> </xs:sequence> </xs:complexType> </xs:element></pre>

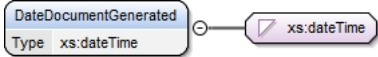
Element DocumentId

Namespace	No namespace
Diagram	
Type	xs:string
Properties	content: simple
Used by	Element SecuredMedicalDocument
Source	<code><xs:element name="DocumentId" type="xs:string" /></code>

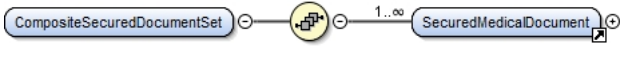
Element DocumentType

Namespace	No namespace
Diagram	
Type	xs:string
Properties	content: simple
Used by	Element SecuredMedicalDocument
Source	<code><xs:element name="DocumentType" type="xs:string" /></code>

Element SecuredMedicalDocument / DateDocumentGenerated

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

Element CompositeSecuredDocumentSet

Namespace	No namespace
Diagram	
Properties	content: complex
Model	SecuredMedicalDocument+
Children	SecuredMedicalDocument
Instance	<pre><CompositeSecuredDocumentSet> <SecuredMedicalDocument>{1,unbounded}</SecuredMedicalDocument> </CompositeSecuredDocumentSet></pre>
Source	<pre><xs:element name="CompositeSecuredDocumentSet"> <xs:complexType> <xs:sequence> <xs:element maxOccurs="unbounded" ref="SecuredMedicalDocument" /> </xs:sequence> </xs:complexType> </xs:element></pre>

Attribute(s)

Attribute ActPrivacyPolicyType / @PolicyType

Namespace	No namespace
Type	xs:string
Properties	content: simple

Used by	Element	ActPrivacyPolicyType
Source	<code><xs:attribute name="PolicyType" type="xs:string"/></code>	