

Schema documentation for ERMS.xsd

december 9, 2022

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Namespace: "https://DILCIS.eu/XML/ERMS"

Schema(s)

Main schema ERMS.xsd

Namespace	https://DILCIS.eu/XML/ERMS
Properties	attribute form default: unqualified element form default: qualified

Element(s)

Element erms

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	The main element for Transfer of information from an ERMS
Diagram	<p>The diagram illustrates the structure of the 'erms' element. It is a complex type ('ermsType') containing four child elements: 'control', 'aggregations', 'records', and 'additionalInformation'. The 'control' element contains 'controlType' and 'controllType'. The 'aggregations' element contains 'aggregationsType'. The 'records' element contains 'recordsType'. The 'additionalInformation' element is described as additional system documentation.</p>
Type	ermsType
Properties	content: complex
Model	control , (aggregations records) , additionalInformation{0,1}
Children	additionalInformation, aggregations, control, records
Instance	<pre><erms xmlns="https://DILCIS.eu/XML/ERMS"> <control>{1,1}</control> <aggregations>{1,1}</aggregations> <records>{1,1}</records> <additionalInformation>{0,1}</additionalInformation></pre>

	</erms>
Source	<pre><xs:element name="erms" type="ermsType"> <xs:annotation> <xs:documentation xml:lang="en">The main element for Transfer of information from an ERMS</xs:documentation> </xs:annotation> </xs:element></pre>

Element ermsType / control

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Information regarding the XML-document itself and the system from which the information is originating on top level
Diagram	<pre> classDiagram class controlType { identification *{1..oo} informationClass {0..1} classificationSchema {0..1} securityClass {0..1} dates {0..1} maintenanceInformation {0..1} systemInformation {0..1} } controlType "1..oo" --> "1..oo" controlType : identification controlType "0..1" --> "0..1" controlType : informationClass controlType "0..1" --> "0..1" controlType : classificationSchema controlType "0..1" --> "0..1" controlType : securityClass controlType "0..1" --> "0..1" controlType : dates controlType "0..1" --> "0..1" controlType : maintenanceInformation controlType "0..1" --> "0..1" controlType : systemInformation </pre>
Type	controlType
Properties	content: complex
Model	identification+ , informationClass{0,1} , classificationSchema{0,1} , securityClass{0,1} , dates{0,1} , maintenanceInformation , systemInformation{0,1}
Children	classificationSchema, dates, identification, informationClass, maintenanceInformation, securityClass, systemInformation
Instance	<pre><control xmlns="https://DILCIS.eu/XML/ERMS"> <identification identificationType="">{1,unbounded}</identification> <informationClass>{0,1}</informationClass> <classificationSchema>{0,1}</classificationSchema> <securityClass>{0,1}</securityClass> <dates>{0,1}</dates> <maintenanceInformation>{1,1}</maintenanceInformation> <systemInformation>{0,1}</systemInformation> </control></pre>
Source	<pre><xs:element name="control" type="controlType"> <xs:annotation> <xs:documentation xml:lang="en">Information regarding the XML-document itself and the system from which the information is originating on top level</xs:documentation> </xs:annotation></pre>

<pre></xs:element></pre>

Element identification

Namespace	https://DILCIS.eu/XML/ERMS											
Annotations	Element for adding identifications like for example identification in Swedish archival description following the process based description or the sender's reference code for aggregation or record											
Diagram	<pre> classDiagram class identification { <<Element for adding identifications like for example identification in Swedish archival description following the process based description or the sender's reference code for aggregation or record>> Type xs:string } identification "1" -- "0..1" xs:string class identificationType { <<IdentificationType (string/O): A description of the identifier type (e.g., OCLC record number, LCCN, ArchivalCode,...)>> Type xs:string } xs:string "0..1" -- "1" identification xs:string "0..1" -- "1" identificationType </pre>											
Type	extension of xs:string											
Properties	content: complex											
Used by	Complex Types aggregationType, controlType, recordType											
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>identificationType</td> <td>xs:string</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>IdentificationType (string/O): A description of the identifier type (e.g., OCLC record number, LCCN, ArchivalCode, SystemIdentifierRetentionCode etc.).</td> </tr> </tbody> </table>			QName	Type	Use	identificationType	xs:string	required			IdentificationType (string/O): A description of the identifier type (e.g., OCLC record number, LCCN, ArchivalCode, SystemIdentifierRetentionCode etc.).
QName	Type	Use										
identificationType	xs:string	required										
		IdentificationType (string/O): A description of the identifier type (e.g., OCLC record number, LCCN, ArchivalCode, SystemIdentifierRetentionCode etc.).										
Source	<pre> <xs:element name="identification"> <xs:annotation> <xs:documentation xml:lang="en">Element for adding identifications like for example identification in Swedish archival description following the process based description or the sender's reference code for aggregation or record</xs:documentation> <xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="identificationType" type="xs:string" use="required"> <xs:annotation> <xs:documentation xml:lang="en">IdentificationType (string/O): A description of the identifier type (e.g., OCLC record number, LCCN, ArchivalCode, SystemIdentifierRetentionCode etc.).</xs:documentation> </xs:annotation> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:annotation> </xs:element> </pre>											

Element informationClass

Namespace	https://DILCIS.eu/XML/ERMS		
Annotations	Describe the information class following the rules of classification of information		
Diagram	<pre> classDiagram class informationClass { <<Describe the information class following the rules of classification of information>> Type xs:string } xs:string "0..1" -- "1" informationClass </pre>		
Type	xs:string		
Properties	content: simple		
Used by	Complex Types aggregationType, controlType, recordType, restrictionsType		
Source	<pre> <xs:element name="informationClass" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Describe the information class following the rules of classification of information</xs:documentation> </xs:annotation> </pre>		

```

</xs:annotation>
</xs:elements>

```

Element classificationSchema

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Element for describing the classification schema used in the XML-document
Diagram	<pre> classDiagram classificationSchema { textualDescriptionOfClassificationSchema additionalInformation } textualDescriptionOfClassificationSchema { <--> additionalInformation } classificationSchema --> textualDescriptionOfClassificationSchema : classificationSchema --> additionalInformation : textualDescriptionOfClassificationSchema --> additionalInformation : </pre> <p>The diagram shows the <code>classificationSchema</code> element with two children: <code>textualDescriptionOfClassificationSchema</code> and <code>additionalInformation</code>. There is a bidirectional relationship between <code>textualDescriptionOfClassificationSchema</code> and <code>additionalInformation</code>. Annotations provide descriptions for each element.</p>
Properties	content: complex
Used by	Complex Type controlType
Model	textualDescriptionOfClassificationSchema{0,1} , additionalInformation{0,1}
Children	additionalInformation, textualDescriptionOfClassificationSchema
Instance	<pre> <classificationSchema xmlns="https://DILCIS.eu/XML/ERMS"> <textualDescriptionOfClassificationSchema>{0,1}</textualDescriptionOfClassificationSchema> <additionalInformation>{0,1}</additionalInformation> </classificationSchema> </pre>
Source	<pre> <xs:element name="classificationSchema"> <xs:annotation> <xs:documentation xml:lang="en">Element for describing the classification schema used in the XML-document</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="textualDescriptionOfClassificationSchema" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">A textual description of the classifications schema made in a customised (own) choice of element p</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="p" type="xs:string" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">Paragraphs in the form of p-elements with text</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="additionalInformation" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Additional information for the classification schema</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

Element classificationSchema / textualDescriptionOfClassificationSchema

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	A textual description of the classifications schema made in a customised (own) choice of element p
Diagram	<pre> textualDescriptionOfClassificationSchema { p } p { Type xs:string } textualDescriptionOfClassificationSchema --> p : p --> Type : p --> xs:string : </pre> <p>The diagram shows the <code>textualDescriptionOfClassificationSchema</code> element with one child, <code>p</code>. The <code>p</code> element has three annotations: <code>Type</code>, <code>xs:string</code>, and a general annotation. Annotations provide descriptions for each element.</p>
Properties	content: complex minOccurs: 0
Model	<code>p+</code>

Children	p
Instance	<textualDescriptionOfClassificationSchema xmlns="https://DILCIS.eu/XML/ERMS"> <p>{1,unbounded}</p> </textualDescriptionOfClassificationSchema>
Source	<x:element name="textualDescriptionOfClassificationSchema" minOccurs="0"> <x:annotation> <x:documentation xml:lang="en">A textual description of the classifications schema made in a customised (own) choice of element p</x:documentation> </x:annotation> <x:complexType> <x:sequence> <x:element name="p" type="xs:string" maxOccurs="unbounded"> <x:annotation> <x:documentation xml:lang="en">Paragraphs in the form of p-elements with text</x:documentation> </x:annotation> </x:element> </x:sequence> </x:complexType> </x:element>

Element classificationSchema / textualDescriptionOfClassificationSchema / p

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Paragraphs in the form of p-elements with text				
Diagram	<pre> classDiagram class p { Type xs:string } note over p: Paragraphs in the form of p-elements with text note over xs:string: Built-in primitive type. The string datatype represents character strings in XML. </pre>				
Type	xs:string				
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	maxOccurs:	unbounded
content:	simple				
maxOccurs:	unbounded				
Source	<x:element name="p" type="xs:string" maxOccurs="unbounded"> <x:annotation> <x:documentation xml:lang="en">Paragraphs in the form of p-elements with text</x:documentation> </x:annotation> </x:element>				

Element additionalInformation

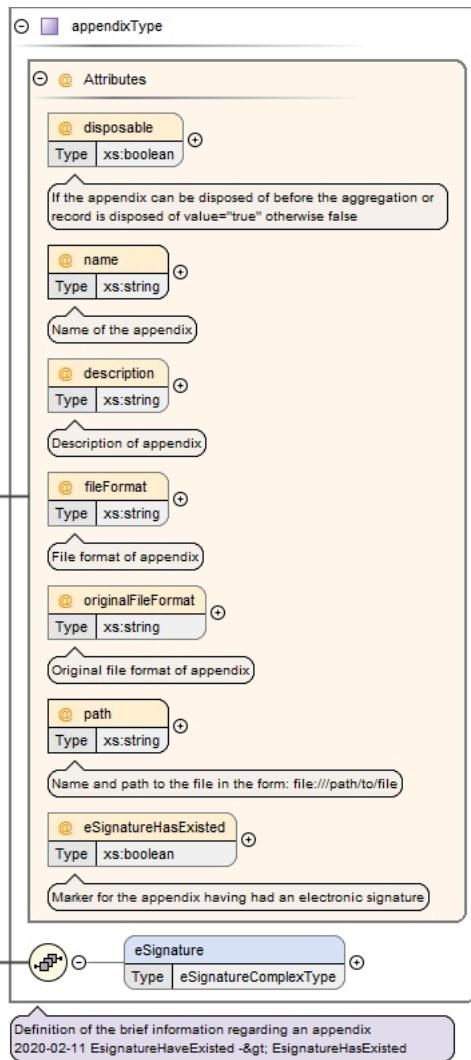
Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Grouping of elements which can be used to insert additional information				
Diagram	<pre> classDiagram class additionalInformation { <<Grouping of elements which can be used to insert additional information>> } class appendix { Type appendixType } class ownElement class additionalXMLData { Type extendingComplexType } class additionalBinData { Type xs:base64Binary } additionalInformation "0..oo" --> appendix : appendixType additionalInformation "0..oo" --> ownElement : ownElement additionalInformation "0..oo" --> additionalXMLData : extendingComplexType additionalInformation "0..oo" --> additionalBinData : xs:base64Binary note over appendix: Reference to document/file note over ownElement: Small number of custom-defined (own) extending elements note over additionalXMLData: Extending information following another XML-schema note over additionalBinData: Extending data in Bin64-format </pre>				
Properties	content: complex				
Used by	<table> <tr> <td>Element</td> <td>classificationSchema</td> </tr> <tr> <td>Complex Types</td> <td>aggregationType, ermsType, recordType</td> </tr> </table>	Element	classificationSchema	Complex Types	aggregationType, ermsType, recordType
Element	classificationSchema				
Complex Types	aggregationType, ermsType, recordType				
Model	appendix*, ownElement*, additionalXMLData*, additionalBinData*				

Children	additionalBinData, additionalXMLData, appendix, ownElement
Instance	<pre> <additionalInformation xmlns="https://DILCIS.eu/XML/ERMS"> <appendix description="" disposable="" eSignatureHasExisted="" fileFormat="" name="" originalFileFormat="" path="" appendix> <ownElement>{0,unbounded}</ownElement> <additionalXMLData>{0,unbounded}</additionalXMLData> <additionalBinData>{0,unbounded}</additionalBinData> </additionalInformation> </pre>
Source	<pre> <xs:element name="additionalInformation"> <xs:annotation> <xs:documentation xml:lang="en">Grouping of elements which can be used to insert additional information</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="appendix" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">Reference to document/file</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="ownElement" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">Small number of custom-defined (own) extending elements</ xs:documentation> </xs:annotation> </xs:element> <xs:element ref="additionalXMLData" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">Extending information following another XML-schema</ xs:documentation> </xs:annotation> </xs:element> <xs:element ref="additionalBinData" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">Extending data in Bin64-format</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

Element appendix

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Reference to files

Diagram



Type	appendixType																																																		
Properties	content: complex																																																		
Used by	Element additionalInformation																																																		
Model	<code>eSignature{0,1}</code>																																																		
Children	eSignature																																																		
Instance	<pre><appendix description="" disposable="" eSignatureHasExisted="" fileFormat="" name="" originalFileFormat="" path="" DILCIS.eu/XML/ERMS"> <eSignature dateeSignatureIsVerified="" present="">{0,1}</eSignature> </appendix></pre>																																																		
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td>description</td> <td><code>xs:string</code></td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td colspan="3">Description of appendix</td></tr> <tr> <td>disposable</td> <td><code>xs:boolean</code></td> <td>optional</td> <td></td></tr> <tr> <td></td> <td colspan="3">If the appendix can be disposed of before the aggregation or record is disposed of value="true" otherwise false</td></tr> <tr> <td>eSignatureHasExisted</td> <td><code>xs:boolean</code></td> <td>optional</td> <td></td></tr> <tr> <td></td> <td colspan="3">Marker for the appendix having had an electronic signature</td></tr> <tr> <td>fileFormat</td> <td><code>xs:string</code></td> <td>optional</td> <td></td></tr> <tr> <td></td> <td colspan="3">File format of appendix</td></tr> <tr> <td>name</td> <td><code>xs:string</code></td> <td>required</td> <td></td></tr> <tr> <td></td> <td colspan="3">Name of the appendix</td></tr> <tr> <td>originalFileFormat</td> <td><code>xs:string</code></td> <td>optional</td> <td></td></tr> </tbody> </table>	QName	Type	Use		description	<code>xs:string</code>	optional			Description of appendix			disposable	<code>xs:boolean</code>	optional			If the appendix can be disposed of before the aggregation or record is disposed of value="true" otherwise false			eSignatureHasExisted	<code>xs:boolean</code>	optional			Marker for the appendix having had an electronic signature			fileFormat	<code>xs:string</code>	optional			File format of appendix			name	<code>xs:string</code>	required			Name of the appendix			originalFileFormat	<code>xs:string</code>	optional			
QName	Type	Use																																																	
description	<code>xs:string</code>	optional																																																	
	Description of appendix																																																		
disposable	<code>xs:boolean</code>	optional																																																	
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eSignatureHasExisted	<code>xs:boolean</code>	optional																																																	
	Marker for the appendix having had an electronic signature																																																		
fileFormat	<code>xs:string</code>	optional																																																	
	File format of appendix																																																		
name	<code>xs:string</code>	required																																																	
	Name of the appendix																																																		
originalFileFormat	<code>xs:string</code>	optional																																																	

	QName	Type	Use	
				Original file format of appendix
	path	xs:string	required	
				Name and path to the file in the form: file:///path/to/file
Source	<xs:element name="appendix" type="appendixType"> <xs:annotation> <xs:documentation xml:lang="en">Reference to files</xs:documentation> </xs:annotation> </xs:element>			

Element appendixType / eSignature

Namespace	https://DILCIS.eu/XML/ERMS			
Diagram	<p>The diagram illustrates the schema structure for the <code>eSignature</code> element. It is defined as a complex type (<code>eSignatureComplexType</code>) that extends another complex type (<code>eSignature</code>). The <code>eSignature</code> type has two attributes: <code>@present</code> (of type <code>xs:boolean</code>) and <code>@dateeSignatureIsVerified</code> (of type <code>xs:dateTime</code>). Additionally, it contains a child element named <code>signature</code>, which is itself a complex type (<code>extendingComplexType</code>). A note below the diagram states: "Definition of E-signature information with an attribute indicating it has been present and the option to insert as XML...".</p>			
Type	eSignatureComplexType			
Properties	<p>content: complex minOccurs: 0</p>			
Model	signature{0,1}			
Children	signature			
Instance	<eSignature dateeSignatureIsVerified="" present="" xmlns="https://DILCIS.eu/XML/ERMS"> <signature>{0,1}</signature> </eSignature>			
Attributes	QName	Type	Use	
	dateeSignatureIsVerified	xs:dateTime	optional	
		Attribute with the datetime giving when the e-signature was verified		
	present	xs:boolean	required	
		Attribute indicating whether an e-signature has been present or not		
Source	<xs:element name="eSignature" type="eSignatureComplexType" minOccurs="0"/>			

Element eSignatureComplexType / signature

Namespace	https://DILCIS.eu/XML/ERMS			
Diagram	<p>The diagram illustrates the schema structure for the <code>signature</code> element. It is defined as a complex type (<code>extendingComplexType</code>) that extends another complex type (<code>signature</code>). The <code>signature</code> type has a multiplicity of <code>0..infinity</code> and an association role named <code>#any</code>. A note below the diagram states: "Definition of the extending type element. Sometimes other XML-schemas are used for describing information. Use must be...".</p>			
Type	extendingComplexType			
Properties	<p>content: complex minOccurs: 0</p>			

Model	ANY element from ANY namespace
Source	<xss:element name="signature" type="extendingComplexType" minOccurs="0" />

Element ownElement

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	An extending customised (own) element for creating a small number of elements
Diagram	<pre> classDiagram class ownElement { <<An extending customised (own) element for creating a small number of elements>> } class ownElementDescription { <<Brief explanation of the custom-defined (own) elements and their use>> Type xs:string } ownElement "0..oo" --> ownElement : ownElementDescription note over ownElementDescription: Simple way of adding a small number of elements extending the use of the schema. note over ownElement: Brief explanation of the custom-defined (own) elements and their use </pre>
Properties	content: complex
Used by	Element additionalInformation
Model	ownElementDescription{0,1}, ownElement*
Children	ownElement, ownElementDescription
Instance	<ownElement xmlns="https://DILCIS.eu/XML/ERMS"> <ownElementDescription>{0,1}</ownElementDescription> <ownElement dataType="" format="" name="">{0,unbounded}</ownElement> </ownElement>
Source	<xss:element name="ownElement"> <xss:annotation> <xss:documentation xml:lang="sv">An extending customised (own) element for creating a small number of elements</xss:documentation> </xss:annotation> <xss:complexType> <xss:sequence> <xss:element name="ownElementDescription" minOccurs="0" type="xs:string"> <xss:annotation> <xss:documentation xml:lang="en">Brief explanation of the custom-defined (own) elements and their use</xss:documentation> </xss:annotation> </xss:element> <xss:element name="ownElement" type="ownElementType" minOccurs="0" maxOccurs="unbounded"> <xss:annotation> <xss:documentation xml:lang="en">Simple way of adding a small number of elements extending the use of the schema.</xss:documentation> </xss:annotation> </xss:element> </xss:sequence> </xss:complexType> </xss:element>

Element ownElement / ownElementDescription

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Brief explanation of the custom-defined (own) elements and their use				
Diagram	<pre> classDiagram class ownElementDescription { <<Brief explanation of the custom-defined (own) elements and their use>> Type xs:string } class xsString { <<Built-in primitive type. The string datatype represents character strings in XML.>> } ownElementDescription --> xsString : xs:string </pre>				
Type	xs:string				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<xss:element name="ownElementDescription" minOccurs="0" type="xs:string"> <xss:annotation> <xss:documentation xml:lang="en">Brief explanation of the custom-defined (own) elements and their use</xss:documentation> </xss:annotation> </xss:element>				

Element ownElement / ownElement

Namespace	https://DILCIS.eu/XML/ERMS																					
Annotations	Simple way of adding a small number of elements extending the use of the schema.																					
Diagram	<pre> classDiagram class ownElementType { @ Attributes @ name : xs:string @ dataType : xs:string @ format : xs:string } class ownElement { Type ownElementType } ownElement < -- ownElementType ownElement < -- value : xs:string ownElement < -- property : ownElementType ownElement < -- ownElement : ownElementType ownElement < -- Extending element </pre> <p>The diagram illustrates the structure of the <code>ownElementType</code> element. It contains three attributes: <code>name</code> (xs:string), <code>dataType</code> (xs:string), and <code>format</code> (xs:string). It also contains three child elements: <code>value</code> (xs:string), <code>property</code> (with type <code>ownElementType</code> and multiplicity 0..1), and <code>ownElement</code> (with type <code>ownElementType</code> and multiplicity 0..1). A callout box points to the <code>ownElement</code> child with the annotation "Simple way of adding a small number of elements extending the use of the schema." Another callout box points to the <code>Extending element</code> with the annotation "Extending element".</p>																					
Type	ownElementType																					
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded															
content:	complex																					
minOccurs:	0																					
maxOccurs:	unbounded																					
Model	value{0,1} , property{0,1} , ownElement*																					
Children	ownElement, property, value																					
Instance	<ownElement dataType="" format="" name="" xmlns="https://DILCIS.eu/XML/ERMS"> <value>{0,1}</value> <property>{0,1}</property> <ownElement dataType="" format="" name="">{0,unbounded}</ownElement> </ownElement>																					
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dataType</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>Datatype for customised (own) defined element</td> </tr> <tr> <td>format</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>Format for customised (own) defined element</td> </tr> <tr> <td>name</td> <td>xs:string</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>Name of customised (own) defined element</td> </tr> </tbody> </table>	QName	Type	Use	dataType	xs:string	optional			Datatype for customised (own) defined element	format	xs:string	optional			Format for customised (own) defined element	name	xs:string	required			Name of customised (own) defined element
QName	Type	Use																				
dataType	xs:string	optional																				
		Datatype for customised (own) defined element																				
format	xs:string	optional																				
		Format for customised (own) defined element																				
name	xs:string	required																				
		Name of customised (own) defined element																				
Source	<pre> <xsd:element name="ownElement" type="ownElementType" minOccurs="0" maxOccurs="unbounded"> <xsd:annotation> <xsd:documentation xml:lang="en">Simple way of adding a small number of elements extending the use of the schema.</xsd:documentation> </xsd:annotation> </xsd:element> </pre>																					

Element value

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Value of custom defined (own) element

Diagram	A UML class diagram showing a class named 'value' with a compartment labeled 'Type' containing 'xs:string'. A line connects 'value' to another compartment labeled 'xs:string' with a note: 'Built-in primitive type. The string datatype represents character strings in XML.'
Type	xs:string
Properties	content: simple
Used by	Element attribute Complex Type ownElementType
Source	<pre><xs:element name="value" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Value of custom defined (own) element</xs:documentation> </xs:annotation> </xs:element></pre>

Element property

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Property of the custom defined (own) element
Diagram	A UML class diagram showing a class named 'property' with an association to an 'attribute' class. The multiplicity at the 'property' end is '1..oo'. A note indicates: 'Property of the custom defined (own) element' and 'More attributes for the extending custom defined (own) element'.
Properties	content: complex
Used by	Element attribute Complex Type ownElementType
Model	attribute+
Children	attribute
Instance	<pre><property xmlns="https://DILCIS.eu/XML/ERMS"> <attribute dataType="" format="" name="">{1,unbounded}</attribute> </property></pre>
Source	<pre><xs:element name="property"> <xs:annotation> <xs:documentation xml:lang="en">Property of the custom defined (own) element</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="attribute" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element></pre>

Element attribute

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	More attributes for the extending custom defined (own) element

Diagram	<pre> classDiagram class attribute { @ name @ dataType @ format value property } attribute "attribute" --> More_attributes attribute "value" --> Value attribute "property" --> Value attribute + More_attributes + Value + </pre>																												
Properties	content: complex																												
Used by	Element property																												
Model	value{0,1} , property{0,1}																												
Children	property, value																												
Instance	<pre> <attribute dataType="" format="" name="" xmlns="https://DILCIS.eu/XML/ERMS"> <value>{0,1}</value> <property>{0,1}</property> </attribute> </pre>																												
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td>dataType</td> <td>xs:string</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td></td> <td>Datatype for custom defined (own) defined element</td> <td></td> </tr> <tr> <td>format</td> <td>xs:string</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td></td> <td>Format for custom defined (own) defined element</td> <td></td> </tr> <tr> <td>name</td> <td>xs:string</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>Name of custom defined (own) defined element</td> <td></td> </tr> </tbody> </table>	QName	Type	Use		dataType	xs:string	optional				Datatype for custom defined (own) defined element		format	xs:string	optional				Format for custom defined (own) defined element		name	xs:string	required				Name of custom defined (own) defined element	
QName	Type	Use																											
dataType	xs:string	optional																											
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format	xs:string	optional																											
		Format for custom defined (own) defined element																											
name	xs:string	required																											
		Name of custom defined (own) defined element																											
Source	<pre> <xss:element name="attribute"> <xss:annotation> <xss:documentation xml:lang="sv">More attributes for the extending custom defined (own) element</xss:documentation> </xss:annotation> <xss:complexType> <xss:sequence> <xss:element ref="value" minOccurs="0"/> <xss:element ref="property" minOccurs="0"/> </xss:sequence> <xss:attribute name="name" type="xs:string" use="required"> <xss:annotation> <xss:documentation xml:lang="en">Name of custom defined (own) defined element</xss:documentation> </xss:annotation> </xss:attribute> <xss:attribute name="dataType" type="xs:string" use="optional"> <xss:annotation> <xss:documentation xml:lang="en">Datatype for custom defined (own) defined element</xss:documentation> </xss:annotation> </xss:attribute> <xss:attribute name="format" type="xs:string" use="optional"> <xss:annotation> <xss:documentation xml:lang="en">Format for custom defined (own) defined element</xss:documentation> </xss:annotation> </xss:attribute> </xss:complexType> </xss:element> </pre>																												

Element ownElementType / ownElement

Namespace	https://DILCIS.eu/XML/ERMS																					
Diagram	<pre> classDiagram class ownElementType { @ name : xs:string @ dataType : xs:string @ format : xs:string value : xs:string property 0..oo ownElement : ownElementType } ownElement < -- ownElementType </pre>																					
Type	ownElementType																					
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded															
content:	complex																					
minOccurs:	0																					
maxOccurs:	unbounded																					
Model	value{0,1} , property{0,1} , ownElement*																					
Children	ownElement, property, value																					
Instance	<pre> <ownElement dataType="" format="" name="" xmlns="https://DILCIS.eu/XML/ERMS"> <value>{0,1}</value> <property>{0,1}</property> <ownElement dataType="" format="" name="">{0,unbounded}</ownElement> </ownElement> </pre>																					
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dataType</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>Datatype for customised (own) defined element</td> </tr> <tr> <td>format</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>Format for customised (own) defined element</td> </tr> <tr> <td>name</td> <td>xs:string</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>Name of customised (own) defined element</td> </tr> </tbody> </table>	QName	Type	Use	dataType	xs:string	optional			Datatype for customised (own) defined element	format	xs:string	optional			Format for customised (own) defined element	name	xs:string	required			Name of customised (own) defined element
QName	Type	Use																				
dataType	xs:string	optional																				
		Datatype for customised (own) defined element																				
format	xs:string	optional																				
		Format for customised (own) defined element																				
name	xs:string	required																				
		Name of customised (own) defined element																				
Source	<xss:element name="ownElement" type="ownElementType" minOccurs="0" maxOccurs="unbounded" />																					

Element additionalXMLData

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	XML-wrapper

Diagram	<pre> classDiagram class additionalXMLData { <<Type extendingComplexType>> } class extendingComplexType { <<extendingComplexType>> } additionalXMLData "0..∞" --> "any" XML-wrapper <<Definition of the extending type element Sometimes other XML-schemas are used for describing information Use must be...>> </pre>
Type	extendingComplexType
Properties	content: complex
Used by	Element additionalInformation
Model	ANY element from ANY namespace
Source	<pre> <xss:element name="additionalXMLData" type="extendingComplexType"> <xss:annotation> <xss:documentation xml:lang="en">XML-wrapper</xss:documentation> </xss:annotation> </xss:element> </pre>

Element additionalBinData

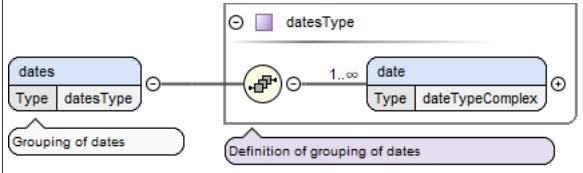
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	The binary data wrapper element <binData> is used to contain Base64 encoded metadata.
Diagram	<pre> classDiagram class additionalBinData { <<Type xs:base64Binary>> } class xsbase64Binary { <<xs:base64Binary>> } additionalBinData --> xsbase64Binary <<The binary data wrapper element &lt;binData&gt; is used to contain Base64 encoded metadata. Built-in primitive type. The base64Binary datatype represents Base64-encoded arbitrary binary data.>> </pre>
Type	xs:base64Binary
Properties	content: simple
Used by	Element additionalInformation
Source	<pre> <xss:element name="additionalBinData" type="xs:base64Binary"> <xss:annotation> <xss:documentation xml:lang="en">The binary data wrapper element <binData> is used to contain Base64 encoded metadata.</xss:documentation> </xss:annotation> </xss:element> </pre>

Element securityClass

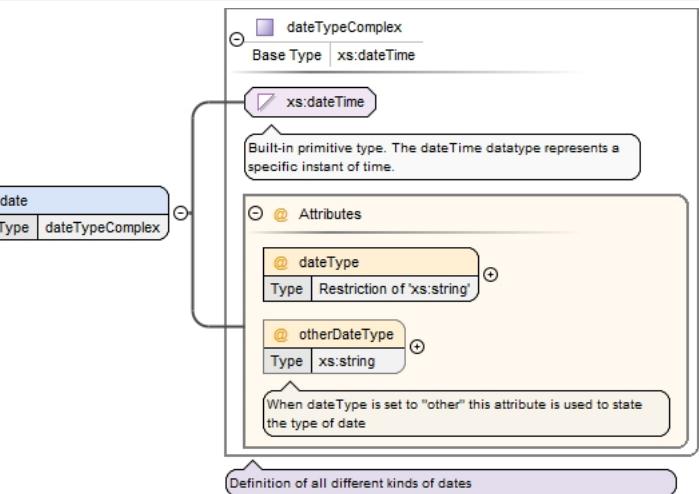
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Describe the security level
Diagram	<pre> classDiagram class securityClass { <<Type xs:string>> } class xsstring { <<xs:string>> } securityClass --> xsstring <<Describe the security level Built-in primitive type. The string datatype represents character strings in XML.>> </pre>
Type	xs:string
Properties	content: simple
Used by	Complex Types aggregationType, controlType, recordType, restrictionsType
Source	<pre> <xss:element name="securityClass" type="xs:string"> <xss:annotation> <xss:documentation xml:lang="en">Describe the security level</xss:documentation> </xss:annotation> </xss:element> </pre>

Element dates

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Grouping of dates

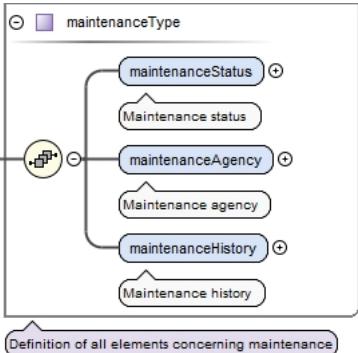
Diagram	
Type	datesType
Properties	content: complex
Used by	Complex Type controlType
Model	date+
Children	date
Instance	<pre><dates xmlns="https://DILCIS.eu/XML/ERMS"> <date dateType="" otherDateType="">{1,unbounded}</date> </dates></pre>
Source	<pre><x:element name="dates" type="datesType"> <x:annotation> <x:documentation xml:lang="en">Grouping of dates</x:documentation> </x:annotation> </x:element></pre>

Element **datesType** / **date**

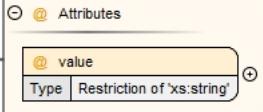
Namespace	https://DILCIS.eu/XML/ERMS																
Diagram																	
Type	dateTypeComplex																
Properties	content: complex maxOccurs: unbounded																
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td>dateType</td> <td>restriction of xs:string</td> <td>required</td> <td></td> </tr> <tr> <td>otherDateType</td> <td>xs:string</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td>When dateType is set to "other" this attribute is used to state the type of date</td> <td></td> <td></td> </tr> </tbody> </table>	QName	Type	Use		dateType	restriction of xs:string	required		otherDateType	xs:string	optional			When dateType is set to "other" this attribute is used to state the type of date		
QName	Type	Use															
dateType	restriction of xs:string	required															
otherDateType	xs:string	optional															
	When dateType is set to "other" this attribute is used to state the type of date																
Source	<pre><x:element name="date" maxOccurs="unbounded" type="dateTypeComplex"/></pre>																

Element **controlType** / **maintenanceInformation**

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Maintenance information regarding the document itself

Diagram	
Type	maintenanceType
Properties	content: complex
Model	maintenanceStatus , maintenanceAgency , maintenanceHistory
Children	maintenanceAgency, maintenanceHistory, maintenanceStatus
Instance	<pre><maintenanceInformation xmlns="https://DILCIS.eu/XML/ERMS"> <maintenanceStatus value="">{1,1}</maintenanceStatus> <maintenanceAgency>{1,1}</maintenanceAgency> <maintenanceHistory>{1,1}</maintenanceHistory> </maintenanceInformation></pre>
Source	<pre><xss:element name="maintenanceInformation" type="maintenanceType"> <xss:annotation> <xss:documentation xml:lang="en">Maintenance information regarding the document itself</xss:documentation> </xss:annotation> </xss:element></pre>

Element maintenanceType / maintenanceStatus

Namespace	https://DILCIS.eu/XML/ERMS		
Annotations	Maintenance status		
Diagram			
Properties	content: complex		
Attributes	QName	Type	Use
	value	restriction of xs:string	required
Source	<pre><xss:element name="maintenanceStatus"> <xss:annotation> <xss:documentation xml:lang="en">Maintenance status</xss:documentation> </xss:annotation> <xss:complexType> <xss:attribute name="value" use="required"> <xss:simpleType> <xss:restriction base="xs:string"> <xss:enumeration value="cancelled"/> <xss:enumeration value="created"/> <xss:enumeration value="deleted"/> <xss:enumeration value="derived"/> <xss:enumeration value="new"/> <xss:enumeration value="revised"/> <xss:enumeration value="unknown"/> <xss:enumeration value="updated"/> </xss:restriction> </xss:simpleType> </xss:attribute> </xss:complexType> </xss:element></pre>		

Element maintenanceType / maintenanceAgency

Namespace	https://DILCIS.eu/XML/ERMS
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Annotations	Maintenance agency
Diagram	<pre> classDiagram class maintenanceAgency { <<Maintenance agency>> } class agencyCode { <<agencyCode>> <<Type agencyCodeType>> } class otherAgencyCode { <<otherAgencyCode>> <<Type otherAgencyCodeType>> } class agencyName { <<agencyName>> <<Type xs:string>> } class note { <<note>> <<Type Extension of 'xs:string'>> } maintenanceAgency "0..1" -- "0..1" agencyCode : agencyCode maintenanceAgency "0..oo" -- "0..oo" otherAgencyCode : otherAgencyCode maintenanceAgency "1..oo" -- "1..oo" agencyName : agencyName maintenanceAgency "0..1" -- "0..1" note : note </pre>
Properties	content: complex
Model	agencyCode{0,1} , otherAgencyCode* , agencyName+ , note{0,1}
Children	agencyCode, agencyName, note, otherAgencyCode
Instance	<pre> <maintenanceAgency xmlns="https://DILCIS.eu/XML/ERMS"> <agencyCode type="">{0,1}</agencyCode> <otherAgencyCode type="">{0,unbounded}</otherAgencyCode> <agencyName>{1,unbounded}</agencyName> <note noteDate="" noteType="">{0,1}</note> </maintenanceAgency> </pre>
Source	<pre> <xss:element name="maintenanceAgency"> <xss:annotation> <xss:documentation xml:lang="en">Maintenance agency</xss:documentation> </xss:annotation> <xss:complexType> <xss:sequence> <xss:element name="agencyCode" type="agencyCodeType" minOccurs="0"/> <xss:element name="otherAgencyCode" type="otherAgencyCodeType" minOccurs="0" maxOccurs="unbounded"/> <xss:element name="agencyName" type="xs:string" maxOccurs="unbounded"> <xss:annotation> <xss:documentation xml:lang="en">Name of the agency</xss:documentation> </xss:annotation> </xss:element> <xss:element ref="note" minOccurs="0"/> </xss:sequence> </xss:complexType> </xss:element> </pre>

Element maintenanceType / maintenanceAgency / agencyCode

Namespace	https://DILCIS.eu/XML/ERMS						
Diagram	<pre> classDiagram class agencyCodeType { Mixed true } class agencyCode { <<agencyCode>> <<Type agencyCodeType>> } agencyCode "0..1" -- "0..1" agencyCodeType : agencyCodeType </pre> <p>Definition of element for agency code. Attribute type follows decisions made in the submission agreement</p>						
Type	agencyCodeType						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>mixed:</td> <td>true</td> </tr> </table>	content:	complex	minOccurs:	0	mixed:	true
content:	complex						
minOccurs:	0						
mixed:	true						
Model							
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>type</td> <td>xs:string</td> <td>required</td> </tr> </tbody> </table>	QName	Type	Use	type	xs:string	required
QName	Type	Use					
type	xs:string	required					
Source	<pre> <xss:element name="agencyCode" type="agencyCodeType" minOccurs="0"/> </pre>						

Element maintenanceType / maintenanceAgency / otherAgencyCode

Namespace	https://DILCIS.eu/XML/ERMS								
Diagram	<pre> classDiagram class otherAgencyCodeType { <<Mixed true>> <<Attributes>> <<@ type>> <<Type xs:string>> } otherAgencyCode < -- otherAgencyCodeType </pre> <p>Definition of element used when the agency code is of a type not agreed upon</p>								
Type	otherAgencyCodeType								
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> <tr> <td>mixed:</td> <td>true</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded	mixed:	true
content:	complex								
minOccurs:	0								
maxOccurs:	unbounded								
mixed:	true								
Model									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>type</td> <td>xs:string</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	type	xs:string	optional		
QName	Type	Use							
type	xs:string	optional							
Source	<pre><xss:element name="otherAgencyCode" type="otherAgencyCodeType" minOccurs="0" maxOccurs="unbounded" /></pre>								

Element maintenanceType / maintenanceAgency / agencyName

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Name of the agency				
Diagram	<pre> classDiagram class agencyName { <<xs:string>> } agencyName < -- xs:string </pre> <p>Name of the agency</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>				
Type	xs:string				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	maxOccurs:	unbounded
content:	simple				
maxOccurs:	unbounded				
Source	<pre><xss:element name="agencyName" type="xs:string" maxOccurs="unbounded"> <xss:annotation> <xss:documentation xml:lang="en">Name of the agency</xss:documentation> </xss:annotation> </xss:element></pre>				

Element note

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Note regarding record or aggregation
Diagram	<pre> classDiagram class note { <<Extension of 'xs:string'>> <<Attributes>> <<@ noteType>> <<Type xs:string>> <<@ noteDate>> <<Type xs:dateTime>> } note < -- xs:string </pre> <p>Note regarding record or aggregation</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p> <p>A description of the type of note for example, ScopeNote, RenditionNote, ReclassificationNote</p> <p>Date the note was made</p>

Type	extension of xs:string		
Properties	content: complex		
Used by	Elements aggregationType/notes, maintenanceType/maintenanceAgency, recordType/notes		
Attributes	QName	Type	Use
	noteDate	xs:dateTime	optional
		Date the note was made	
	noteType	xs:string	optional
		A description of the type of note for example; ScopeNote, RenditionNote, ReclassificationNote	
Source	<pre><xs:element name="note"> <xs:annotation> <xs:documentation xml:lang="en">Note regarding record or aggregation</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="noteType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">A description of the type of note for example; ScopeNote, RenditionNote, ReclassificationNote</xs:documentation> </xs:annotation> </xs:attribute> <xs:attribute name="noteDate" type="xs:dateTime" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">Date the note was made</xs:documentation> </xs:annotation> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element></pre>		

Element maintenanceType / maintenanceHistory

Namespace	https://DILCIS.eu/XML/ERMS		
Annotations	Maintenance history		
Diagram	<pre> classDiagram class maintenanceHistory class maintenanceEvent maintenanceHistory "1..∞" -- "1..∞" maintenanceEvent </pre> <p>Maintenance history A description of each maintenance event for the XML document</p>		
Properties	content: complex		
Model	maintenanceEvent+		
Children	maintenanceEvent		
Instance	<pre><maintenanceHistory xmlns="https://DILCIS.eu/XML/ERMS"> <maintenanceEvent>{1,unbounded}</maintenanceEvent> </maintenanceHistory></pre>		
Source	<pre><xs:element name="maintenanceHistory"> <xs:annotation> <xs:documentation xml:lang="en">Maintenance history</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="maintenanceEvent" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">A description of each maintenance event for the XML document</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="eventType"> <xs:annotation> <xs:documentation xml:lang="en">Type of event</xs:documentation> </xs:annotation> <xs:complexType> <xs:attribute name="value" use="required"> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="created"/> <xs:enumeration value="revised"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element></pre>		

```

<xs:enumeration value="deleted"/>
<xs:enumeration value="cancelled"/>
<xs:enumeration value="derived"/>
<xs:enumeration value="updated"/>
<xs:enumeration value="unknown"/>
</xs:restriction>
</xs:simpleType>
</xs:attribute>
</xs:complexType>
</xs:element>
<xs:element name="eventDateTime" type="xs:dateTime">
<xs:annotation>
  <xs:documentation xml:lang="en">The datetime for the event</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="agent" type="agentComplexType">
<xs:annotation>
  <xs:documentation xml:lang="en">The agent connected with the event</xs:documentation>
</xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:elements>

```

Element maintenanceType / maintenanceHistory / maintenanceEvent

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	A description of each maintenance event for the XML document				
Diagram	<pre> classDiagram class maintenanceEvent { +eventType +eventDateTime +agent } maintenanceEvent < -- A description of each maintenance event for the XML document eventType < -- Type of event eventDateTime < -- Type xs:dateTime agent < -- Type agentComplexType </pre>				
Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table>	content:	complex	maxOccurs:	unbounded
content:	complex				
maxOccurs:	unbounded				
Model	eventType , eventDateTime , agent				
Children	agent, eventDateTime, eventType				
Instance	<maintenanceEvent xmlns="https://DILCIS.eu/XML/ERMS"> <eventType value="">{1,1}</eventType> <eventDateTime>{1,1}</eventDateTime> <agent agentType="" otherAgentType="">{1,1}</agent> </maintenanceEvent>				
Source	<pre> <xs:element name="maintenanceEvent" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">A description of each maintenance event for the XML document</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="eventType"> <xs:annotation> <xs:documentation xml:lang="en">Type of event</xs:documentation> </xs:annotation> <xs:complexType> <xs:attribute name="value" use="required"> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="created"/> <xs:enumeration value="revised"/> <xs:enumeration value="deleted"/> <xs:enumeration value="cancelled"/> <xs:enumeration value="derived"/> <xs:enumeration value="updated"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>				

```

        <xs:enumeration value="unknown" />
    </xs:restriction>
</xs:simpleType>
</xs:attribute>
</xs:complexType>
</xs:element>
<xs:element name="eventDateTime" type="xs:dateTime">
    <xs:annotation>
        <xs:documentation xml:lang="en">The datetime for the event</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="agent" type="agentComplexType">
    <xs:annotation>
        <xs:documentation xml:lang="en">The agent connected with the event</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```

Element maintenanceType / maintenanceHistory / maintenanceEvent / eventType

Namespace	https://DILCIS.eu/XML/ERMS		
Annotations	Type of event		
Diagram	<pre> classDiagram class eventType { @ value : xs:token } class Type { <<xs:token>> } eventType "1" -- "0..1" Type Type "0..1" -- "1" value value "0..1" -- "1" Type </pre>		
Properties	content: complex		
Attributes	QName	Type	Use
	value	restriction of xs:token	required
Source	<pre> <xs:element name="eventType"> <xs:annotation> <xs:documentation xml:lang="en">Type of event</xs:documentation> </xs:annotation> <xs:complexType> <xs:attribute name="value" use="required"> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="created"/> <xs:enumeration value="revised"/> <xs:enumeration value="deleted"/> <xs:enumeration value="cancelled"/> <xs:enumeration value="derived"/> <xs:enumeration value="updated"/> <xs:enumeration value="unknown"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:complexType> </xs:element> </pre>		

Element maintenanceType / maintenanceHistory / maintenanceEvent / eventDateTime

Namespace	https://DILCIS.eu/XML/ERMS		
Annotations	The datetime for the event		
Diagram	<pre> classDiagram class eventDateTime { Type xs:dateTime } class xs:dateTime eventDateTime "1" -- "0..1" xs:dateTime xs:dateTime "0..1" -- "1" eventDateTime xs:dateTime "0..1" -- "1" Type Type "0..1" -- "1" xs:dateTime </pre> <p>Built-in primitive type. The dateTime datatype represents a specific instant of time.</p>		
Type	xs:dateTime		
Properties	content: simple		
Source	<pre> <xs:element name="eventDateTime" type="xs:dateTime"> <xs:annotation> <xs:documentation xml:lang="en">The datetime for the event</xs:documentation> </xs:annotation> </xs:element> </pre>		

Element maintenanceType / maintenanceHistory / maintenanceEvent / agent

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	The agent connected with the event
Diagram	<pre> classDiagram class agent { <<agent>> <<agentComplexType>> } agent < -- agentComplexType agentComplexType < -- agent agentComplexType < -- otherAgentType agentComplexType < -- name agentComplexType < -- agentExtendingInformation agentComplexType < -- organisation agentComplexType < -- unitName agentComplexType < -- idNumber agentComplexType < -- role agentComplexType < -- addressContactInformation agentComplexType < -- protectedIdentity </pre> <p>The diagram illustrates the structure of the <code>agentComplexType</code> element. It starts with a class <code>agent</code> which is a subtype of <code>agentComplexType</code>. The <code>agentComplexType</code> has several attributes: <code>agentType</code> (type <code>xs:string</code>) with a note explaining it's required and can be customized; <code>otherAgentType</code> (type <code>xs:string</code>) with a note that it's used when <code>agentType</code> is "other"; <code>name</code> (type <code>xs:string</code>) with a note explaining it's the name of a person or organization; <code>agentExtendingInformation</code> (type <code>ref</code>) with a note explaining it refers to XML-schema; <code>organisation</code> (type <code>xs:string</code>) with a note explaining it's the name of an organization; <code>unitName</code> (type <code>xs:string</code>) with a note explaining it's the unit name; <code>idNumber</code> (type <code>Extension of xs:string</code>) with a note explaining it's the ID for a person or organization; <code>role</code> (type <code>xs:string</code>) with a note explaining it's the role of the agent; <code>addressContactInformation</code> (type <code>ref</code>) with a note explaining it refers to address and contact information; and <code>protectedIdentity</code> (type <code>xs:boolean</code>) with a note explaining it indicates if the person has a protected identity.</p> <p>The entire structure is defined by the note at the bottom: "Definition of one agent and its elements and attributes".</p>
Type	agentComplexType
Properties	content: complex
Model	name , agentExtendingInformation{0,1} , organisation{0,1} , unitName{0,1} , idNumber{0,1} , role{0,1} , addressContactInformation{0,1} , protectedIdentity{0,1}
Children	addressContactInformation, agentExtendingInformation, idNumber, name, organisation, protectedIdentity, role, unitName
Instance	<pre> <agent agentType="" otherAgentType="" xmlns="https://DILCIS.eu/XML/ERMS"> <name>{1,1}</name> <agentExtendingInformation>{0,1}</agentExtendingInformation> <organisation>{0,1}</organisation> <unitName>{0,1}</unitName> <idNumber idNumberType="">{0,1}</idNumber> <role>{0,1}</role> <addressContactInformation>{0,1}</addressContactInformation> <protectedIdentity>{0,1}</protectedIdentity> </agent> </pre>

Attributes	QName	Type	Use	
	agentType	restriction of xs:string	required	
		Required typing of the agent. When set to the value other a customised (own) extending value can be given with the attribute OtherAgentType 2020-02-11 update in value list. "Authorizing person" -> "Authorising person"		
	otherAgentType	xs:string	optional	
		When attribute agentType has value "other", this attribute is used to give the Agent Type		
Source	<pre><xs:element name="agent" type="agentComplexType"> <xs:annotation> <xs:documentation xml:lang="en">The agent connected with the event</xs:documentation> </xs:annotation> </xs:element></pre>			

Element name

Namespace	https://DILCIS.eu/XML/ERMS		
Annotations	Reusable name element		
Diagram	<p>The diagram illustrates the 'name' element as a reusable name element. It consists of a rounded rectangle labeled 'name' with a small circle indicating it's a reusable element, followed by a line connecting to a box labeled 'xs:string' with a small circle indicating it's a primitive type. A callout box labeled 'Reusable name element' points to the 'name' element, and another callout box labeled 'Built-in primitive type. The string datatype represents character strings in XML.' points to the 'xs:string' type.</p>		
Type	xs:string		
Properties	content: simple		
Used by	Complex Type	agentComplexType	
Source	<pre><xs:element name="name" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Reusable name element</xs:documentation> </xs:annotation> </xs:element></pre>		

Element agentExtendingInformation

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	A agent can be described using another standards. In those cases either a file containing the information as an appendix or extending XML information is added				
Diagram	<p>The diagram shows the 'agentExtendingInformation' element as a complex type with two children: 'agentExtendingAppendix' and 'agentExtendingXMLInformation'. Both children have their own 'Type' annotations: 'appendixType' and 'extendingComplexType' respectively. Callout boxes explain that 'agentExtendingInformation' is used for describing agents using other standards, either via an appendix or extending XML information.</p>				
Properties	content:	complex			
Used by	Complex Type	agentComplexType			
Model	agentExtendingAppendix agentExtendingXMLInformation				
Children	agentExtendingAppendix, agentExtendingXMLInformation				
Instance	<pre><agentExtendingInformation xmlns="https://DILCIS.eu/XML/ERMS"> <agentExtendingAppendix description="" disposable="" eSignatureHasExisted="" fileFormat="" name="" originalFileF...</pre>				
Source	<pre><xs:element name="agentExtendingInformation"> <xs:annotation> <xs:documentation xml:lang="en">A agent can be described using another standards. In those cases either a file containing the information as an appendix or extending XML information is added</xs:documentation> </xs:annotation> </xs:element></pre>				

```

<xs:complexType>
  <xs:choice maxOccurs="1">
    <xs:element name="agentExtendingAppendix" type="appendixType">
      <xs:annotation>
        <xs:documentation xml:lang="en">Appendix which points to the agent information</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="agentExtendingXMLInformation" type="extendingComplexType">
      <xs:annotation>
        <xs:documentation xml:lang="en">Inserted XML which describes the agent</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:choice>
</xs:complexType>
</xs:element>

```

Element agentExtendingInformation / agentExtendingAppendix

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Appendix which points to the agent information
Diagram	<p>The diagram illustrates the UML representation of the <code>appendixType</code> complex type. It shows the following structure:</p> <ul style="list-style-type: none"> Attributes: <ul style="list-style-type: none"> <code>@ disposable</code>: Type <code>xs:boolean</code>. Description: If the appendix can be disposed of before the aggregation or record is disposed of value="true" otherwise false. <code>@ name</code>: Type <code>xs:string</code>. Description: Name of the appendix. <code>@ description</code>: Type <code>xs:string</code>. Description: Description of appendix. <code>@ fileFormat</code>: Type <code>xs:string</code>. Description: File format of appendix. <code>@ originalFileFormat</code>: Type <code>xs:string</code>. Description: Original file format of appendix. <code>@ path</code>: Type <code>xs:string</code>. Description: Name and path to the file in the form: file:///path/to/file. <code>@ eSignatureHasExisted</code>: Type <code>xs:boolean</code>. Description: Marker for the appendix having had an electronic signature. Associations: <ul style="list-style-type: none"> <code>agentExtendingAppendix</code>: Type <code>appendixType</code>. Description: Appendix which points to the agent information. This association is highlighted with a callout pointing to its documentation. <code>eSignature</code>: Type <code>eSignatureComplexType</code>. Description: Definition of the brief information regarding an appendix 2020-02-11 EsignatureHaveExisted -&gt; EsignatureHasExisted.
Type	appendixType
Properties	content: complex
Model	eSignature{0,1}
Children	eSignature
Instance	<agentExtendingAppendix description="" disposable="" eSignatureHasExisted="" fileFormat="" name="" originalFileFormat=""> <eSignature dateeSignatureIsVerified="" present="">{0,1}</eSignature> </agentExtendingAppendix>

Attributes	QName	Type	Use		
	description	xs:string	optional		
		Description of appendix			
	disposable	xs:boolean	optional		
		If the appendix can be disposed of before the aggregation or record is disposed of value="true" otherwise false			
	eSignatureHasExisted	xs:boolean	optional		
		Marker for the appendix having had an electronic signature			
	fileFormat	xs:string	optional		
		File format of appendix			
	name	xs:string	required		
		Name of the appendix			
	originalFileFormat	xs:string	optional		
		Original file format of appendix			
	path	xs:string	required		
		Name and path to the file in the form: file:///path/to/file			
Source	<pre><xs:element name="agentExtendingAppendix" type="appendixType"> <xs:annotation> <xs:documentation xml:lang="en">Appendix which points to the agent information</xs:documentation> </xs:annotation> </xs:element></pre>				

Element agentExtendingInformation / agentExtendingXMLInformation

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Inserted XML which describes the agent
Diagram	<p>The diagram illustrates the UML representation of the element. It shows a class named "agentExtendingXMLInformation" with a "Type" association to "extendingComplexType". A multiplicity of "0..oo" is indicated next to the association line, and an arrow points from "agentExtendingXMLInformation" to "#any". A callout box provides the definition: "Definition of the extending type element. Sometimes other XML-schemas are used for describing information. Use must be...".</p>
Type	extendingComplexType
Properties	content: complex
Model	ANY element from ANY namespace
Source	<pre><xs:element name="agentExtendingXMLInformation" type="extendingComplexType"> <xs:annotation> <xs:documentation xml:lang="en">Inserted XML which describes the agent</xs:documentation> </xs:annotation> </xs:element></pre>

Element agentComplexType / organisation

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Name of organisation
Diagram	<p>The diagram illustrates the UML representation of the element. It shows a class named "organisation" with a "Type" association to "xs:string". A multiplicity of "0..1" is indicated next to the association line, and an arrow points from "organisation" to "xs:string". A callout box provides the definition: "Built-in primitive type. The string datatype represents character strings in XML."</p>
Type	xs:string
Properties	content: simple minOccurs: 0
Source	<pre><xs:element name="organisation" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Name of organisation</xs:documentation> </xs:annotation> </xs:element></pre>

```

    </xs:annotation>
</xs:element>

```

Element agentComplexType / unitName

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Unit name				
Diagram	<p>The diagram shows a class named 'unitName' with a compartment labeled 'Type' containing 'xs:string'. A line connects this to a rounded rectangle labeled 'xs:string'. A callout box states: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>				
Type	xs:string				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<pre> <xs:element name="unitName" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Unit name</xs:documentation> </xs:annotation> </xs:element> </pre>				

Element idNumber

Namespace	https://DILCIS.eu/XML/ERMS									
Annotations	ID number for person or organisation									
Diagram	<p>The diagram shows a class named 'idNumber' with a compartment labeled 'Type' containing 'Extension of xs:string'. A line connects this to a rounded rectangle labeled 'xs:string'. Another line connects 'idNumber' to a box labeled '@ Attributes' which contains an attribute named 'idNumberType' with type 'xs:string'. A callout box states: 'Built-in primitive type. The string datatype represents character strings in XML.'</p> <p>Inside the '@ Attributes' box:</p> <ul style="list-style-type: none"> Attribute: idNumberType (xs:string) Description: idNumberType (string/O): A description of the identifier type (e.g., OCLC record number, LCCN, etc.). Values need to be... 									
Type	extension of xs:string									
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> </table>	content:	complex							
content:	complex									
Used by	Complex Type agentComplexType									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>idNumberType</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2"> idNumberType (string/O): A description of the identifier type (e.g., OCLC record number, LCCN, etc.). Values need to be expressed and considered as documentation and follow the submission as documentation </td></tr> </tbody> </table>	QName	Type	Use	idNumberType	xs:string	optional		idNumberType (string/O): A description of the identifier type (e.g., OCLC record number, LCCN, etc.). Values need to be expressed and considered as documentation and follow the submission as documentation	
QName	Type	Use								
idNumberType	xs:string	optional								
	idNumberType (string/O): A description of the identifier type (e.g., OCLC record number, LCCN, etc.). Values need to be expressed and considered as documentation and follow the submission as documentation									
Source	<pre> <xs:element name="idNumber"> <xs:annotation> <xs:documentation xml:lang="en">ID number for person or organisation</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="idNumberType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">idNumberType (string/O): A description of the identifier type (e.g., OCLC record number, LCCN, etc.).</xs:documentation> <xs:documentation xml:lang="en">Values need to be expressed and considered as documentation and follow the submission as documentation</xs:documentation> </xs:annotation> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </pre>									

</xs:element>

Element agentComplexType / role

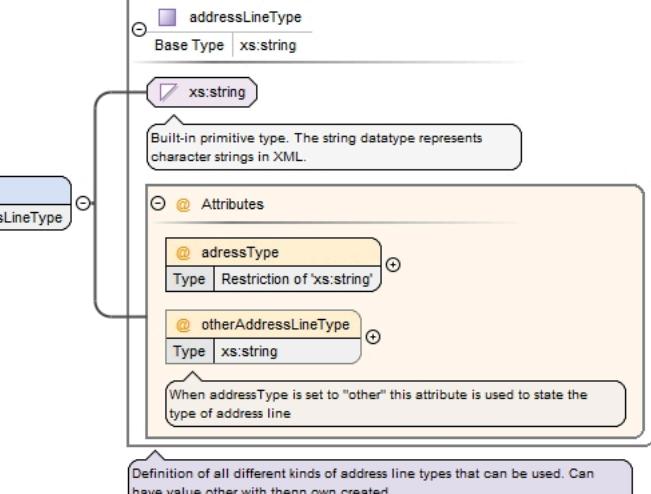
Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Role of the agent				
Diagram	<p>Role of the agent</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>				
Type	xs:string				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<pre><xs:element name="role" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Role of the agent</xs:documentation> </xs:annotation> </xs:element></pre>				

Element agentComplexType / addressContactInformation

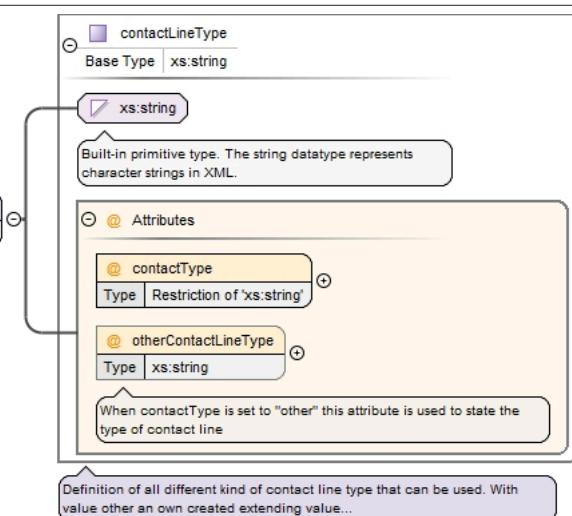
Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Address and contact information				
Diagram	<p>Address and contact information</p>				
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				
Model	addressLine+, contactLine+				
Children	addressLine, contactLine				
Instance	<pre><addressContactInformation xmlns="https://DILCIS.eu/XML/ERMS"> <addressLine adresaType="" otherAddressLineType="">{1,unbounded}</addressLine> <contactLine contactType="" otherContactLineType="">{1,unbounded}</contactLine> </addressContactInformation></pre>				
Source	<pre><xs:element name="addressContactInformation" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Address and contact information</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="addressLine" type="addressLineType" minOccurs="1" maxOccurs="unbounded"/> <xs:element name="contactLine" type="contactLineType" minOccurs="1" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element></pre>				

Element agentComplexType / addressContactInformation / addressLine

Namespace	https://DILCIS.eu/XML/ERMS
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Diagram													
Type	addressLineType												
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: unbounded</p>												
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>addressType</td> <td>restriction of xs:string</td> <td>required</td> </tr> <tr> <td>otherAddressLineType</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td>When addressType is set to "other" this attribute is used to state the type of address line</td> <td></td> </tr> </tbody> </table>	QName	Type	Use	addressType	restriction of xs:string	required	otherAddressLineType	xs:string	optional		When addressType is set to "other" this attribute is used to state the type of address line	
QName	Type	Use											
addressType	restriction of xs:string	required											
otherAddressLineType	xs:string	optional											
	When addressType is set to "other" this attribute is used to state the type of address line												
Source	<code><xs:element name="addressLine" type="addressLineType" minOccurs="1" maxOccurs="unbounded" /></code>												

Element agentComplexType / addressContactInformation / contactLine

Namespace	https://DILCIS.eu/XML/ERMS															
Diagram																
Type	contactLineType															
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: unbounded</p>															
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>contactType</td> <td>restriction of xs:string</td> <td>required</td> </tr> <tr> <td>otherContactLineType</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td>When contactType is set to "other" this attribute is used to state the type of contact line</td> <td></td> </tr> <tr> <td></td> <td>Definition of all different kind of contact line type that can be used. With value other an own created extending value...</td> <td></td> </tr> </tbody> </table>	QName	Type	Use	contactType	restriction of xs:string	required	otherContactLineType	xs:string	optional		When contactType is set to "other" this attribute is used to state the type of contact line			Definition of all different kind of contact line type that can be used. With value other an own created extending value...	
QName	Type	Use														
contactType	restriction of xs:string	required														
otherContactLineType	xs:string	optional														
	When contactType is set to "other" this attribute is used to state the type of contact line															
	Definition of all different kind of contact line type that can be used. With value other an own created extending value...															

	QName	Type	Use
			When contactType is set to "other" this attribute is used to state the type of contact line
Source	<xs:element name="contactLine" type="contactLineType" minOccurs="1" maxOccurs="unbounded"/>		

Element agentComplexType / protectedIdentity

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Person has protected identity				
Diagram	<p>The diagram shows a class named 'agentComplexType' with an attribute 'protectedIdentity' of type 'xs:boolean'. A callout box notes that 'xs:boolean' is a 'Built-in primitive type. It defines the boolean values true and false.'</p>				
Type	xs:boolean				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<pre><xs:element name="protectedIdentity" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Person has protected identity</xs:documentation> </xs:annotation> </xs:element></pre>				

Element systemInformation

Namespace	https://DILCIS.eu/XML/ERMS		
Annotations	System information		
Diagram	<p>The diagram shows a class named 'systemInfoType' with a child element 'systemInformation' of type 'systemInfoType'. This leads to two other elements: 'extraMetadataInformation' (type 'extendingComplexType') and 'agents' (with a note that either one or many agents can be present). A general note states that 'Definition of the system information is exported in its own XML-format'.</p>		
Type	systemInfoType		
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> </table>	content:	complex
content:	complex		
Used by	Complex Type controlType		
Model	extraMetadataInformation{0,1} , agents{0,1}		
Children	agents, extraMetadataInformation		
Instance	<pre><systemInformation xmlns="https://DILCIS.eu/XML/ERMS"> <extraMetadataInformation>{0,1}</extraMetadataInformation> <agents>{0,1}</agents> </systemInformation></pre>		
Source	<pre><xs:element name="systemInformation" type="systemInfoType"> <xs:annotation> <xs:documentation xml:lang="en">System information</xs:documentation> </xs:annotation> </xs:element></pre>		

Element systemInfoType / extraMetadataInformation

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Extending information in XML format

Diagram	<p>Diagram illustrating the UML representation of the <code>extraMetadataInformation</code> element. It is defined as an <code>extendingComplexType</code>. The diagram shows a box labeled <code>extendingComplexType</code> with a self-referencing association loop. A callout box explains that this is for 'Extending information in XML format'. Another callout box provides the 'Definition of the extending type element'.</p>				
Type	extendingComplexType				
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">0</td></tr> </table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				
Model	ANY element from ANY namespace				
Source	<pre><xs:element name="extraMetadataInformation" type="extendingComplexType" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Extending information in XML format</xs:documentation> </xs:annotation> </xs:element></pre>				

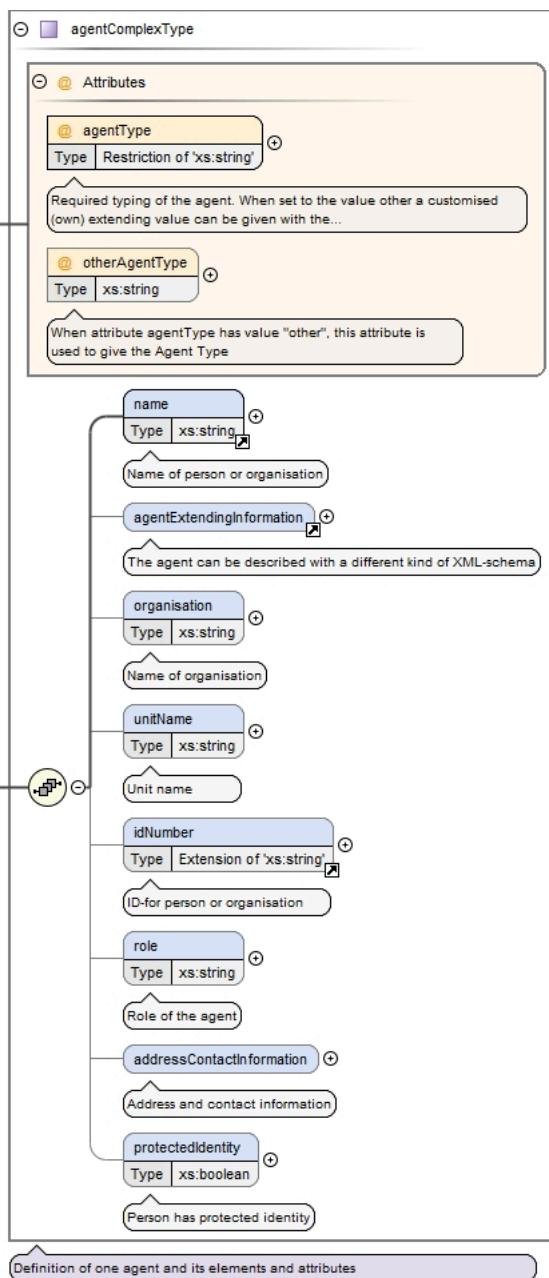
Element systemInfoType / agents

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Either one agent or a number of agents grouped in the agents element can be present				
Diagram	<p>Diagram illustrating the UML representation of the <code>agents</code> element. It extends the <code>agentComplexType</code>. The diagram shows a box labeled <code>agents</code> with a self-referencing association loop. A callout box explains that either one agent or a number of agents can be present.</p>				
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">0</td></tr> </table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				
Model	agent{0,1}				
Children	agent				
Instance	<pre><agents xmlns="https://DILCIS.eu/XML/ERMS"> <agent agentType="" otherAgentType="">{0,1}</agent> </agents></pre>				
Source	<pre><xs:element name="agents" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Either one agent or a number of agents grouped in the agents element can be present</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="agent" type="agentComplexType" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element></pre>				

Element systemInfoType / agents / agent

Namespace	https://DILCIS.eu/XML/ERMS
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Diagram



Type	agentComplexType						
Properties	<p>content: complex</p> <p>minOccurs: 0</p>						
Model	name , agentExtendingInformation{0,1} , organisation{0,1} , unitName{0,1} , idNumber{0,1} , role{0,1} , addressContactInformation{0,1} , protectedIdentity{0,1}						
Children	addressContactInformation, agentExtendingInformation, idNumber, name, organisation, protectedIdentity, role, unitName						
Instance	<pre><agent agentType="" otherAgentType="" xmlns="https://DILCIS.eu/XML/ERMS"> <name>{1,1}</name> <agentExtendingInformation>{0,1}</agentExtendingInformation> <organisation>{0,1}</organisation> <unitName>{0,1}</unitName> <idNumber idNumberType="">{0,1}</idNumber> <role>{0,1}</role> <addressContactInformation>{0,1}</addressContactInformation> <protectedIdentity>{0,1}</protectedIdentity> </agent></pre>						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>agentType</td> <td>restriction of xs:string</td> <td>required</td> </tr> </tbody> </table>	QName	Type	Use	agentType	restriction of xs:string	required
QName	Type	Use					
agentType	restriction of xs:string	required					

QName	Type	Use	
	Required typing of the agent. When set to the value other a customised (own) extending value can be given with the attribute OtherAgentType 2020-02-11 update in value list. "Authorizing person" -> "Authorising person"		
otherAgentType	xs:string	optional	
Source	<xss:element name="agent" type="agentComplexType" minOccurs="0" />		

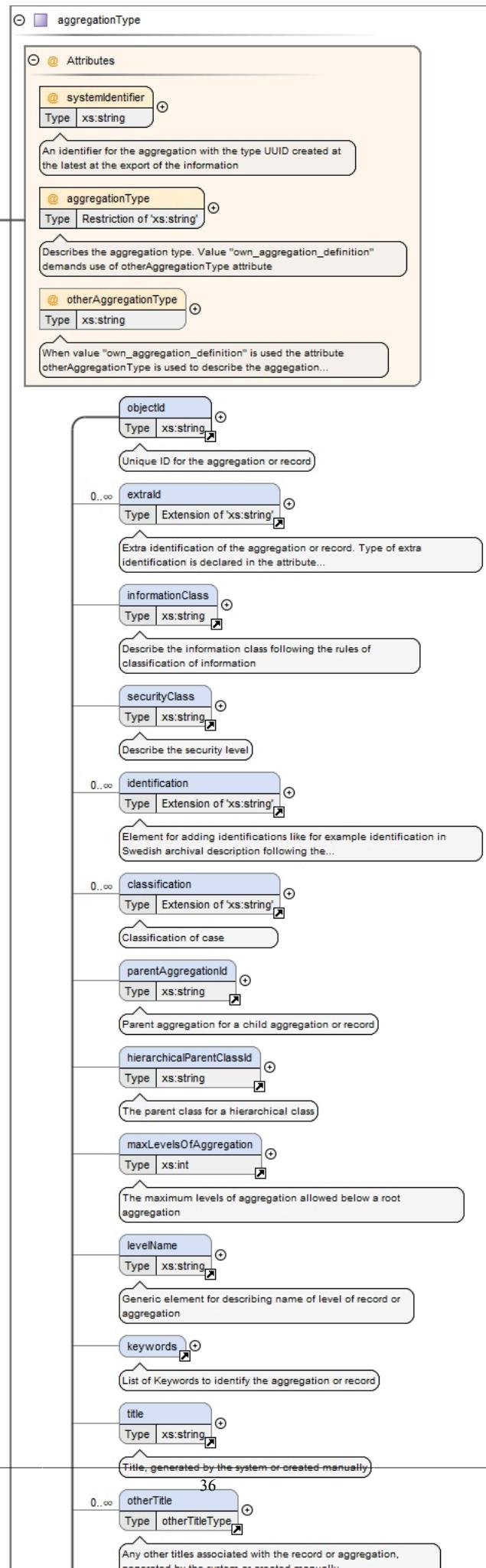
Element aggregations

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	A grouping of separate aggregations
Diagram	<pre> classDiagram class aggregations { Type aggregationsType } class aggregation { Type aggregationType } aggregations "1..>" aggregation aggregations < -- aggregationsType </pre> <p>A grouping of separate aggregations</p> <p>The definition of a grouping of separate aggregations</p>
Type	aggregationsType
Properties	content: complex
Used by	Complex Type ermsType
Model	aggregation+
Children	aggregation
Instance	<aggregations xmlns="https://DILCIS.eu/XML/ERMS"> <aggregation aggregationType="" otherAggregationType="" systemIdentifier="">{1,unbounded}</aggregation> </aggregations>
Source	<xss:element name="aggregations" type="aggregationsType"> <xss:annotation> <xss:documentation xml:lang="en">A grouping of separate aggregations</xss:documentation> </xss:annotation> </xss:element>

Element aggregationsType / aggregation

Namespace	https://DILCIS.eu/XML/ERMS
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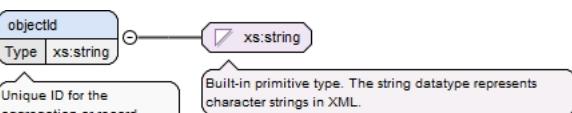
Diagram



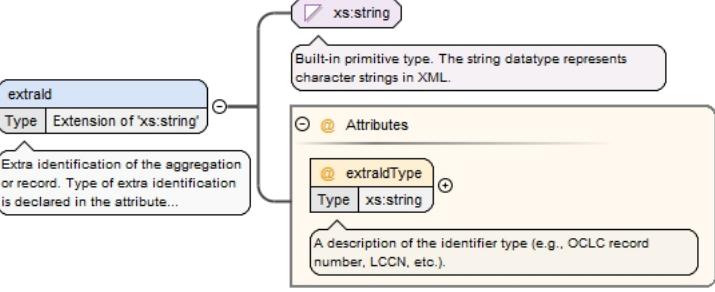
Type	aggregationType																												
Properties	content:	complex																											
	maxOccurs:	unbounded																											
Model	objectId , extraId* , informationClass{0,1} , securityClass{0,1} , identification* , classification* , parentAggregationId{0,1} , hierarchicalParentClassId{0,1} , maxLevelsOfAggregation{0,1} , levelName{0,1} , keywords{0,1} , title{0,1} , otherTitle* , subject* , status{0,1} , relation* , additionalInformation{0,1} , restriction* , IPPInformation{0,1} , loan* , disposal{0,1} , agents{0,1} , description{0,1} , dates{0,1} , action* , archivalHistory{0,1} , dispatchMode{0,1} , access{0,1} , physicalLocations{0,1} , notes{0,1} , eSignatures{0,1} , (aggregation* record*)																												
Children	IPPInformation, access, action, additionalInformation, agents, aggregation, archivalHistory, classification, dates, description, dispatchMode, disposal, eSignatures, extraId, hierarchicalParentClassId, identification, informationClass, keywords, levelName, loan, maxLevelsOfAggregation, notes, objectId, otherTitle, parentAggregationId, physicalLocations, record, relation, restriction, securityClass, status, subject, title																												
Instance	<pre> <aggregation aggregationType="" otherAggregationType="" systemIdentifier="" xmlns="https://DILCIS.eu/XML/ERMS"> <objectId>{1,1}</objectId> <extraId extraIdType="">{0,unbounded}</extraId> <informationClass>{0,1}</informationClass> <securityClass>{0,1}</securityClass> <identification identificationType="">{0,unbounded}</identification> <classification classificationCode="" classificationId="" fullyQualifiedClassificationCode="" newFullyQualifiedClassificationCode=""> <parentAggregationId>{0,1}</parentAggregationId> <hierarchicalParentClassId>{0,1}</hierarchicalParentClassId> <maxLevelsOfAggregation>{0,1}</maxLevelsOfAggregation> <levelName>{0,1}</levelName> <keywords>{0,1}</keywords> <title>{0,1}</title> <otherTitle titleType="">{0,unbounded}</otherTitle> <subject>{0,unbounded}</subject> <status value="">{0,1}</status> <relation otherRelationType="" relationType="">{0,unbounded}</relation> <additionalInformation>{0,1}</additionalInformation> <restriction otherRestrictionType="" restrictionType="">{0,unbounded}</restriction> <IPPInformation>{0,1}</IPPInformation> <loan>{0,unbounded}</loan> <disposal disposables="">{0,1}</disposal> <agents>{0,1}</agents> <description>{0,1}</description> <dates>{0,1}</dates> <action>{0,unbounded}</action> <archivalHistory>{0,1}</archivalHistory> <dispatchMode>{0,1}</dispatchMode> <access>{0,1}</access> <physicalLocations>{0,1}</physicalLocations> <notes>{0,1}</notes> <eSignatures>{0,1}</eSignatures> <aggregation aggregationType="" otherAggregationType="" systemIdentifier="">{0,unbounded}</aggregation> <record recordPhysicalOrDigital="" recordType="" systemIdentifier="">{0,unbounded}</record> </aggregation> </classification> </aggregation> </pre>																												
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td>aggregationType</td> <td>restriction of xs:string</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td colspan="3">Describes the aggregation type. Value "own_aggregation_definition" demands use of otherAggregationType attribute</td></tr> <tr> <td>otherAggregationType</td> <td>xs:string</td> <td>optional</td> <td></td></tr> <tr> <td></td> <td colspan="3">When value "own_aggregation_definition" is used the attribute otherAggregationType is used to describe the aggregation type</td></tr> <tr> <td>systemIdentifier</td> <td>xs:string</td> <td>required</td> <td></td></tr> <tr> <td></td> <td colspan="3">An identifier for the aggregation with the type UUID created at the latest at the export of the information</td></tr> </tbody> </table>	QName	Type	Use		aggregationType	restriction of xs:string	required			Describes the aggregation type. Value "own_aggregation_definition" demands use of otherAggregationType attribute			otherAggregationType	xs:string	optional			When value "own_aggregation_definition" is used the attribute otherAggregationType is used to describe the aggregation type			systemIdentifier	xs:string	required			An identifier for the aggregation with the type UUID created at the latest at the export of the information		
QName	Type	Use																											
aggregationType	restriction of xs:string	required																											
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systemIdentifier	xs:string	required																											
	An identifier for the aggregation with the type UUID created at the latest at the export of the information																												
Source	<xs:element name="aggregation" maxOccurs="unbounded" type="aggregationType" />																												

Element objectId

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Unique ID for the aggregation or record

Diagram	
Type	xs:string
Properties	content: simple
Used by	Complex Types aggregationType, recordType
Source	<pre><xs:element name="objectId" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Unique ID for the aggregation or record</xs:documentation> </xs:annotation> </xs:element></pre>

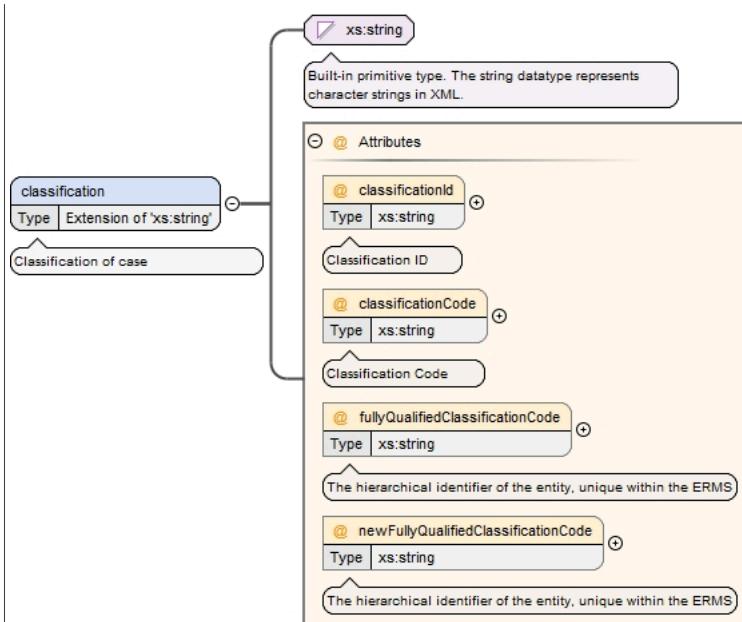
Element extraId

Namespace	https://DILCIS.eu/XML/ERMS											
Annotations	<p>Extra identification of the aggregation or record. Type of extra identification is declared in the attribute "extraIdType"</p> <p>Not to be used as extra identifications that can occur in the element Identification</p>											
Diagram												
Type	extension of xs:string											
Properties	content: complex											
Used by	Complex Types aggregationType, recordType											
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>extraIdType</td> <td>xs:string</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">A description of the identifier type (e.g., OCLC record number, LCCN, etc.).</td></tr> </tbody> </table>			QName	Type	Use	extraIdType	xs:string	required		A description of the identifier type (e.g., OCLC record number, LCCN, etc.).	
QName	Type	Use										
extraIdType	xs:string	required										
	A description of the identifier type (e.g., OCLC record number, LCCN, etc.).											
Source	<pre><xs:element name="extraId"> <xs:annotation> <xs:documentation xml:lang="en">Extra identification of the aggregation or record. Type of extra identification is declared in the attribute "extraIdType"</xs:documentation> <xs:documentation xml:lang="en">Not to be used as extra identifications that can occur in the element Identification</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="extraIdType" type="xs:string" use="required"> <xs:annotation> <xs:documentation xml:lang="en">A description of the identifier type (e.g., OCLC record number, LCCN, etc.).</xs:documentation> </xs:annotation> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element></pre>											

Element classification

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Classification of case

Diagram



Type	extension of <code>xs:string</code>		
Properties	content: complex		
Used by	Complex Types aggregationType, recordType		
Attributes	QName	Type	Use
	classificationCode	<code>xs:string</code>	optional
		Classification Code	
	classificationId	<code>xs:string</code>	optional
		Classification ID	
	fullyQualifiedClassification-Code	<code>xs:string</code>	optional
		The hierarchical identifier of the entity, unique within the ERMS	
	newFullyQualifiedClassifica-tionCode	<code>xs:string</code>	optional
		The hierarchical identifier of the entity, unique within the ERMS	
Source	<pre> <xs:element name="classification"> <xs:annotation> <xs:documentation xml:lang="en">Classification of case</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="classificationId" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">Classification ID</xs:documentation> </xs:annotation> </xs:attribute> <xs:attribute name="classificationCode" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">Classification Code</xs:documentation> </xs:annotation> </xs:attribute> <xs:attribute name="fullyQualifiedClassificationCode" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">The hierarchical identifier of the entity, unique within the ERMS</xs:documentation> </xs:annotation> </xs:attribute> <xs:attribute name="newFullyQualifiedClassificationCode" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">The hierarchical identifier of the entity, unique within the ERMS</xs:documentation> </xs:annotation> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element></pre>		

<pre></xs:complexType> </xs:element></pre>
--

Element parentAggregationId

Namespace	https://DILCIS.eu/XML/ERMS	
Annotations	Parent aggregation for a child aggregation or record	
Diagram	<p>The diagram illustrates the data type <code>parentAggregationId</code>. It is defined as a string type (<code>xs:string</code>). A callout box indicates that it is a built-in primitive type representing character strings in XML.</p>	
Type	<code>xs:string</code>	
Properties	content: simple	
Used by	Complex Types	aggregationType, recordType
Source	<pre><xs:element name="parentAggregationId" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Parent aggregation for a child aggregation or record</xs:documentation> </xs:annotation> </xs:element></pre>	

Element hierarchicalParentClassId

Namespace	https://DILCIS.eu/XML/ERMS	
Annotations	The parent class for a hierarchical class	
Diagram	<p>The diagram illustrates the data type <code>hierarchicalParentClassId</code>. It is defined as a string type (<code>xs:string</code>). A callout box indicates that it is a built-in primitive type representing character strings in XML.</p>	
Type	<code>xs:string</code>	
Properties	content: simple	
Used by	Complex Type	aggregationType
Source	<pre><xs:element name="hierarchicalParentClassId" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">The parent class for a hierarchical class</xs:documentation> </xs:annotation> </xs:element></pre>	

Element maxLevelsOfAggregation

Namespace	https://DILCIS.eu/XML/ERMS	
Annotations	The maximum levels of aggregation allowed below a root aggregation	
Diagram	<p>The diagram illustrates the data type <code>maxLevelsOfAggregation</code>. It is defined as an integer type (<code>xs:int</code>). A callout box indicates that it is a built-in derived type derived from long by setting maxInclusive to 2147483647.</p>	
Type	<code>xs:int</code>	
Properties	content: simple	
Used by	Complex Type	aggregationType
Source	<pre><xs:element name="maxLevelsOfAggregation" type="xs:int"> <xs:annotation> <xs:documentation xml:lang="en">The maximum levels of aggregation allowed below a root aggregation</xs:documentation> </xs:annotation> </xs:element></pre>	

Element levelName

Namespace	https://DILCIS.eu/XML/ERMS	
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Annotations	Generic element for describing name of level of record or aggregation
Diagram	<p>Diagram illustrating the schema element:</p> <pre> classDiagram class levelName { xs:string } xs:string <--> levelName note over xs:string: Built-in primitive type. The string datatype represents character strings in XML. note over levelName: Generic element for describing name of level of record or aggregation </pre>
Type	xs:string
Properties	content: simple
Used by	Complex Types aggregationType, recordType
Source	<pre> <xss:element name="levelName" type="xs:string"> <xss:annotation> <xss:documentation xml:lang="en">Generic element for describing name of level of record or aggregation</xss:documentation> </xss:annotation> </xss:element> </pre>

Element keywords

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	List of Keywords to identify the aggregation or record
Diagram	<p>Diagram illustrating the schema element:</p> <pre> classDiagram class keywords { * keyword } keyword <--> keywords note over keywords: List of Keywords to identify the aggregation or record note over keyword: One keyword </pre>
Properties	content: complex
Used by	Complex Types aggregationType, recordType
Model	keyword+
Children	keyword
Instance	<pre> <keywords xmlns="https://DILCIS.eu/XML/ERMS"> <keyword>{1,unbounded}</keyword> </keywords> </pre>
Source	<pre> <xss:element name="keywords"> <xss:annotation> <xss:documentation xml:lang="en">List of Keywords to identify the aggregation or record</xss:documentation> </xss:annotation> <xss:complexType> <xss:sequence> <xss:element name="keyword" type="xs:string" maxOccurs="unbounded"> <xss:annotation> <xss:documentation xml:lang="en">One keyword</xss:documentation> </xss:annotation> </xss:element> </xss:sequence> </xss:complexType> </xss:element> </pre>

Element keywords / keyword

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	One keyword				
Diagram	<p>Diagram illustrating the schema element:</p> <pre> classDiagram class keyword { xs:string } xs:string <--> keyword note over keyword: One keyword note over xs:string: Built-in primitive type. The string datatype represents character strings in XML. </pre>				
Type	xs:string				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	maxOccurs:	unbounded
content:	simple				
maxOccurs:	unbounded				
Source	<pre> <xss:element name="keyword" type="xs:string" maxOccurs="unbounded"> </pre>				

```

<xs:annotation>
  <xs:documentation xml:lang="en">One keyword</xs:documentation>
</xs:annotation>
</xs:element>

```

Element title

Namespace	https://DILCIS.eu/XML/ERMS	
Annotations	Title, generated by the system or created manually	
Diagram		
Type	xs:string	
Properties	content:	simple
Used by	Complex Types	aggregationType, recordType
Source	<xs:element name="title" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Title, generated by the system or created manually</xs:documentation> </xs:annotation> </xs:element>	

Element otherTitle

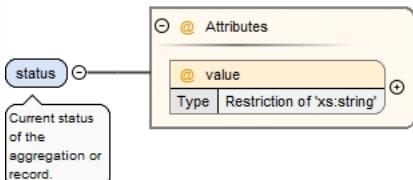
Namespace	https://DILCIS.eu/XML/ERMS										
Annotations	Any other titles associated with the record or aggregation, generated by the system or created manually										
Diagram											
Type	otherTitleType										
Properties	content:	complex									
Used by	Complex Types	aggregationType, recordType									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>titleType</td> <td>xs:string</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>Attribute for specifying type type of the other title</td> </tr> </tbody> </table>	QName	Type	Use	titleType	xs:string	required			Attribute for specifying type type of the other title	
QName	Type	Use									
titleType	xs:string	required									
		Attribute for specifying type type of the other title									
Source	<xs:element name="otherTitle" type="otherTitleType"> <xs:annotation> <xs:documentation xml:lang="en">Any other titles associated with the record or aggregation, generated by the system or created manually</xs:documentation> </xs:annotation> </xs:element>										

Element subject

Namespace	https://DILCIS.eu/XML/ERMS	
Annotations	Subject, generated by the system or created manually	

Diagram	A UML class diagram fragment. A rounded rectangle labeled "subject" has an aggregation relationship (indicated by a hollow circle with a plus sign) to another rounded rectangle labeled "xs:string". Below "subject" is a note: "Subject, generated by the system or created manually". Below "xs:string" is a note: "Built-in primitive type. The string datatype represents character strings in XML.".
Type	xs:string
Properties	content: simple
Used by	Complex Types aggregationType, recordType
Source	<pre><xs:element name="subject" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Subject, generated by the system or created manually</xs:documentation> </xs:annotation> </xs:element></pre>

Element status

Namespace	https://DILCIS.eu/XML/ERMS		
Annotations	Current status of the aggregation or record.		
Diagram	 A UML class diagram fragment. A rounded rectangle labeled "status" has an aggregation relationship (indicated by a hollow circle with a plus sign) to another rounded rectangle labeled "value". Inside "value" is a note: "restriction of xs:string". Above "status" is a note: "Current status of the aggregation or record.".		
Properties	content: complex		
Used by	Complex Types aggregationType, recordType		
Attributes	QName	Type	Use
	value	restriction of xs:string	optional
Source	<pre><xs:element name="status"> <xs:annotation> <xs:documentation xml:lang="en">Current status of the aggregation or record.</xs:documentation> </xs:annotation> <xs:complexType> <xs:attribute name="value" use="optional"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="ad_acta"/> <xs:enumeration value="closed"/> <xs:enumeration value="expedited"/> <xs:enumeration value="initiated"/> <xs:enumeration value="in_progress"/> <xs:enumeration value="obliterated"/> <xs:enumeration value="on_hold"/> <xs:enumeration value="open"/> <xs:enumeration value="prepared"/> <xs:enumeration value="received"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:complexType> </xs:element></pre>		

Element relation

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Reference to one or more records or aggregations

Diagram																					
Properties	content: complex mixed: true																				
Used by	Complex Types aggregationType, recordType																				
Model																					
Attributes	<table border="1"> <thead> <tr> <th data-bbox="303 698 568 727">QName</th><th data-bbox="568 698 886 727">Type</th><th data-bbox="886 698 1049 727">Use</th><th data-bbox="1049 698 1435 727"></th></tr> </thead> <tbody> <tr> <td data-bbox="303 727 568 756">@otherRelationType</td><td data-bbox="568 727 886 756">xs:string</td><td data-bbox="886 727 1049 756">optional</td><td data-bbox="1049 727 1435 756"></td></tr> <tr> <td data-bbox="303 756 568 878"></td><td data-bbox="568 756 886 878"></td><td data-bbox="886 756 1049 878">When value "own_relation_definition" is used 2022-12-09, Bugfix following https://github.com/DILCISBoard/CITS-ERMS/ issues/28</td><td data-bbox="1049 756 1435 878"></td></tr> <tr> <td data-bbox="303 878 568 929">@relationType</td><td data-bbox="568 878 886 929">restriction of xs:string</td><td data-bbox="886 878 1049 929">required</td><td data-bbox="1049 878 1435 929"></td></tr> <tr> <td data-bbox="303 929 568 983"></td><td data-bbox="568 929 886 983"></td><td data-bbox="886 929 1049 983">Describes the relation. Value "Own relation definition" demands use of otherType attribute</td><td data-bbox="1049 929 1435 983"></td></tr> </tbody> </table>	QName	Type	Use		@otherRelationType	xs:string	optional				When value "own_relation_definition" is used 2022-12-09, Bugfix following https://github.com/DILCISBoard/CITS-ERMS/ issues/28		@relationType	restriction of xs:string	required				Describes the relation. Value "Own relation definition" demands use of otherType attribute	
QName	Type	Use																			
@otherRelationType	xs:string	optional																			
		When value "own_relation_definition" is used 2022-12-09, Bugfix following https://github.com/DILCISBoard/CITS-ERMS/ issues/28																			
@relationType	restriction of xs:string	required																			
		Describes the relation. Value "Own relation definition" demands use of otherType attribute																			
Source	<pre> <xs:element name="relation"> <xs:annotation> <xs:documentation xml:lang="en">Reference to one or more records or aggregations</xs:documentation> </xs:annotation> <xs:complexType mixed="true"> <xs:attribute name="relationType" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Describes the relation. Value "Own relation definition" demands use of otherType attribute</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="replaces"/> <xs:enumeration value="is_replaced_with"/> <xs:enumeration value="reference"/> <xs:enumeration value="referenced_by"/> <xs:enumeration value="demands"/> <xs:enumeration value="needed_by"/> <xs:enumeration value="contains"/> <xs:enumeration value="part_of"/> <xs:enumeration value="other_format_version"/> <xs:enumeration value="another_format_version_of"/> <xs:enumeration value="has_version"/> <xs:enumeration value="is_version_of"/> <xs:enumeration value="is_redacted_version_of"/> <xs:enumeration value="has_redacted_version"/> <xs:enumeration value="rendition_version_of"/> <xs:enumeration value="has rendition_version"/> <xs:enumeration value="is_child_of"/> <xs:enumeration value="is_parent_of"/> <xs:enumeration value="moved"/> <xs:enumeration value="moved_from"/> <xs:enumeration value="deleted"/> <xs:enumeration value="own_relation_definition"/> </xs:restriction> </xs:simpleType> </xs:attribute> <xs:attribute name="otherRelationType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">When value "own_relation_definition" is used</xs:documentation> <xs:documentation xml:lang="en">2022-12-09, Bugfix following https://github.com/DILCISBoard/CITS-ERMS/issues/28</xs:documentation> </xs:annotation> </xs:attribute> </xs:complexType> </pre>																				

<pre></xs:element></pre>

Element restriction

Namespace	https://DILCIS.eu/XML/ERMS		
Annotations	Use one for each restriction		
Diagram	<p>The diagram illustrates the structure of the 'restriction' element. It starts with a main class 'restriction' (Type: restrictionsType). This class has several attributes: '@ restrictionType' (Type: 'Restriction of xs:string'), '@ otherRestrictionType' (Type: 'xs:string'), 'explanatoryText' (Type: 'xs:string'), 'regulation' (Type: 'xs:string'), 'informationClass' (Type: 'xs:string'), 'securityClass' (Type: 'xs:string'), 'dates' (Type: 'datesType', multiplicity '0..oo'), and 'duration' (Type: 'durationType', multiplicity '0..oo'). There is also an association from 'restriction' to another 'restriction' with multiplicity '0..oo', indicated by a '+' sign.</p>		
Type	restrictionsType		
Properties	content: complex		
Used by	Complex Types aggregationType, recordType		
Model	explanatoryText{0,1} , regulation , informationClass{0,1} , securityClass{0,1} , dates* , duration*		
Children	dates, duration, explanatoryText, informationClass, regulation, securityClass		
Instance	<pre><restriction otherRestrictionType="" restrictionType="" xmlns="https://DILCIS.eu/XML/ERMS"> <explanatoryText>{0,1}</explanatoryText> <regulation>{1,1}</regulation> <informationClass>{0,1}</informationClass> <securityClass>{0,1}</securityClass> <dates>{0,unbounded}</dates> <duration>{0,unbounded}</duration> </restriction></pre>		
Attributes	QName otherRestrictionType restrictionType	Type	Use
		xs:string	optional
		Give a customised (own) definition of type. Used when type is "other_type"	
		restriction of xs:string	required

	QName	Type	Use
			Defines the type of the restriction using the value "other type" gives the opportunity to use a customised (own) extending value in the attribute "OtherRestrictionType"
Source			<pre><xs:element name="restriction" type="restrictionsType"> <xs:annotation> <xs:documentation xml:lang="en">Use one for each restriction</xs:documentation> </xs:annotation> </xs:element></pre>

Element restrictionsType / explanatoryText

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Text field for describing the restriction
Diagram	<p>The diagram shows a class named 'explanatoryText' with a 'Type' attribute set to 'xs:string'. A line connects this to another 'xs:string' node. A callout box labeled 'Text field for describing the restriction' points to the 'explanatoryText' class. Another callout box labeled 'Built-in primitive type. The string datatype represents character strings in XML.' points to the 'xs:string' type.</p>
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p>
Source	<pre><xs:element name="explanatoryText" minOccurs="0" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Text field for describing the restriction</xs:documentation> </xs:annotation> </xs:element></pre>

Element restrictionsType / regulation

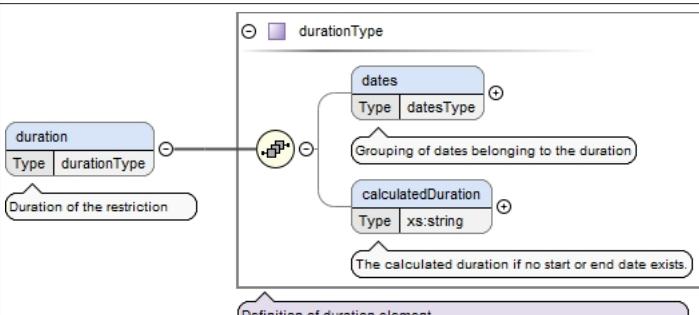
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Describe which regulation and paragraph is used
Diagram	<p>The diagram shows a class named 'regulation' with a 'Type' attribute set to 'xs:string'. A line connects this to another 'xs:string' node. A callout box labeled 'Describe which regulation and paragraph is used' points to the 'regulation' class. Another callout box labeled 'Built-in primitive type. The string datatype represents character strings in XML.' points to the 'xs:string' type.</p>
Type	xs:string
Properties	<p>content: simple</p>
Source	<pre><xs:element name="regulation" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Describe which regulation and paragraph is used</xs:documentation> </xs:annotation> </xs:element></pre>

Element restrictionsType / dates

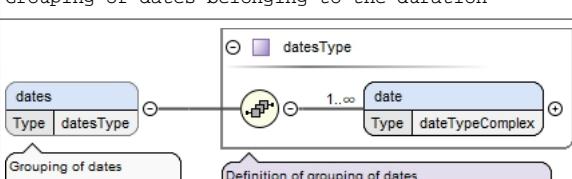
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Dates for the restriction
Diagram	<p>The diagram shows a class named 'dates' with a 'Type' attribute set to 'datesType'. A line connects this to another 'datesType' node. A callout box labeled 'Dates for the restriction' points to the 'dates' class. Another callout box labeled 'Definition of grouping of dates' points to the 'datesType' type.</p>
Type	datesType
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: unbounded</p>
Model	date+

Children	date
Instance	<pre><dates xmlns="https://DILCIS.eu/XML/ERMS"> <date dateType="" otherDateType="">{1,unbounded}</date> </dates></pre>
Source	<pre><xss:element name="dates" minOccurs="0" maxOccurs="unbounded" type="datesType"> <xss:annotation> <xss:documentation xml:lang="en">Dates for the restriction</xss:documentation> </xss:annotation> </xss:element></pre>

Element restrictionsType / duration

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Duration of the restriction
Diagram	
Type	durationType
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: unbounded</p>
Model	dates{0,1} , calculatedDuration{0,1}
Children	calculatedDuration, dates
Instance	<pre><duration xmlns="https://DILCIS.eu/XML/ERMS"> <dates>{0,1}</dates> <calculatedDuration>{0,1}</calculatedDuration> </duration></pre>
Source	<pre><xss:element name="duration" minOccurs="0" maxOccurs="unbounded" type="durationType"> <xss:annotation> <xss:documentation xml:lang="en">Duration of the restriction</xss:documentation> </xss:annotation> </xss:element></pre>

Element durationType / dates

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Grouping of dates belonging to the duration
Diagram	
Type	datesType
Properties	<p>content: complex</p> <p>minOccurs: 0</p>
Model	date+
Children	date
Instance	<pre><dates xmlns="https://DILCIS.eu/XML/ERMS"> <date dateType="" otherDateType="">{1,unbounded}</date> </dates></pre>
Source	<pre><xss:element name="dates" type="datesType" minOccurs="0"></pre>

```

<xs:annotation>
  <xs:documentation xml:lang="en">Grouping of dates belonging to the duration</xs:documentation>
</xs:annotation>
</xs:element>

```

Element durationType / calculatedDuration

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	The calculated duration if no start or end date exists.				
Diagram	<p>A UML class diagram fragment. A class labeled 'calculatedDuration' has a dependency arrow pointing to a 'xs:string' type. A callout box indicates it is a 'Built-in primitive type. The string datatype represents character strings in XML.' Another callout box says 'The calculated duration if no start or end date exists.'</p>				
Type	xs:string				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<pre> <xs:element name="calculatedDuration" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">The calculated duration if no start or end date exists.</xs:documentation> </xs:annotation> </xs:element> </pre>				

Element aggregationType / IPPInformation

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Information regarding intellectual property protection				
Diagram	<p>A UML class diagram fragment. A class labeled 'IPPInformation' has a dependency arrow pointing to a 'ippType' type. Inside a box labeled 'ippType', there are four associations: 'agent' (multiplicity 0..oo, type 'agentComplexType'), 'reproductionConditions' (multiplicity 0..oo, type 'xs:string'), 'ippDuration' (multiplicity 0..1, type 'durationType'), and 'ippType' (multiplicity 0..1, type 'xs:string'). Callout boxes provide descriptions for each: 'Agent in the form of an IPP owner', 'IPP condition description regarding reproduction', 'The duration for the IPP rights', and 'Reference to IPP type according to legislative act.'. A final callout box at the bottom states 'Definition of IPP (Intellectual Property Protection) information elements'.</p>				
Type	ippType				
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				
Model	agent*, reproductionConditions*, ippDuration{0,1}, ippType{0,1}				
Children	agent, ippDuration, ippType, reproductionConditions				
Instance	<pre> <IPPInformation xmlns="https://DILCIS.eu/XML/ERMS"> <agent agentType="" otherAgentType="">{0,unbounded}</agent> <reproductionConditions>{0,unbounded}</reproductionConditions> <ippDuration>{0,1}</ippDuration> <ippType>{0,1}</ippType> </IPPInformation> </pre>				
Source	<pre> <xs:element name="IPPInformation" type="ippType" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Information regarding intellectual property protection</xs:documentation> </xs:annotation> </xs:element> </pre>				

<pre></xs:element></pre>

Element `ippType / agent`

Namespace	https://DILCIS.eu/XML/ERMS						
Annotations	Agent in the form of an IPP owner						
Diagram	<p>The diagram illustrates the structure of the <code>agentComplexType</code> element. It starts with a class box labeled <code>agent</code> (Type: <code>agentComplexType</code>) with the annotation "Agent in the form of an IPP owner". A line connects this to a larger box labeled <code>agentComplexType</code>. This box contains the following attributes:</p> <ul style="list-style-type: none"> <code>agentType</code>: Type <code>Restriction of xs:string</code>. Description: "Required typing of the agent. When set to the value other a customised (own) extending value can be given with the...". <code>otherAgentType</code>: Type <code>xs:string</code>. Description: "When attribute agentType has value "other", this attribute is used to give the Agent Type". <code>name</code>: Type <code>xs:string</code>. Description: "Name of person or organisation". <code>agentExtendingInformation</code>: Description: "The agent can be described with a different kind of XML-schema". <code>organisation</code>: Type <code>xs:string</code>. Description: "Name of organisation". <code>unitName</code>: Type <code>xs:string</code>. Description: "Unit name". <code>idNumber</code>: Type <code>Extension of xs:string</code>. Description: "ID-for person or organisation". <code>role</code>: Type <code>xs:string</code>. Description: "Role of the agent". <code>addressContactInformation</code>: Description: "Address and contact information". <code>protectedIdentity</code>: Type <code>xs:boolean</code>. Description: "Person has protected identity". <p>A general note at the bottom states: "Definition of one agent and its elements and attributes".</p>						
Type	<code>agentComplexType</code>						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						
Model	<code>name , agentExtendingInformation{0,1} , organisation{0,1} , unitName{0,1} , idNumber{0,1} , role{0,1} , addressContactInformation{0,1} , protectedIdentity{0,1}</code>						
Children	<code>addressContactInformation, agentExtendingInformation, idNumber, name, organisation, protectedIdentity, role, unitName</code>						
Instance	<pre><agent agentType="" otherAgentType="" xmlns="https://DILCIS.eu/XML/ERMS"> <name>{1,1}</name> <agentExtendingInformation>{0,1}</agentExtendingInformation> <organisation>{0,1}</organisation> <unitName>{0,1}</unitName></pre>						

	<pre><idNumber idNumberType="" {0,1}></idNumber> <role>{0,1}</role> <addressContactInformation>{0,1}</addressContactInformation> <protectedIdentity>{0,1}</protectedIdentity> </agent></pre>			
Attributes	QName	Type	Use	
	agentType	restriction of xs:string	required	
	Required typing of the agent. When set to the value other a customised (own) extending value can be given with the attribute OtherAgentType 2020-02-11 update in value list. "Authorizing person" -> "Authorising person"			
	otherAgentType	xs:string	optional	
	When attribute agentType has value "other", this attribute is used to give the Agent Type			
Source	<pre><xss:element name="agent" type="agentComplexType" minOccurs="0" maxOccurs="unbounded"> <xss:annotation> <xss:documentation xml:lang="en">Agent in the form of an IPP owner</xss:documentation> </xss:annotation> </xss:element></pre>			

Element **ippType / reproductionConditions**

Namespace	https://DILCIS.eu/XML/ERMS						
Annotations	IPP condition description regarding reproduction						
Diagram	<pre> classDiagram class reproductionConditions { <<IPP condition description regarding reproduction>> } xs:string reproductionConditions < -- xs:string note over xs:string: Built-in primitive type. The string datatype represents character strings in XML. </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xss:element name="reproductionConditions" type="xs:string" minOccurs="0" maxOccurs="unbounded"> <xss:annotation> <xss:documentation xml:lang="en">IPP condition description regarding reproduction</xss:documentation> </xss:annotation> </xss:element></pre>						

Element **ippType / ippDuration**

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	The duration for the IPP rights				
Diagram	<pre> classDiagram class ippDuration { <<The duration for the IPP rights>> } class durationType { dates Type datesType calculatedDuration Type xs:string } ippDuration < -- durationType note over durationType: The calculated duration if no start or end date exists. </pre>				
Type	durationType				
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				
Model	dates{0,1} , calculatedDuration{0,1}				
Children	calculatedDuration, dates				

Instance	<pre><ippDuration xmlns="https://DILCIS.eu/XML/ERMS"> <dates>{0,1}</dates> <calculatedDuration>{0,1}</calculatedDuration> </ippDuration></pre>
Source	<pre><x:element name="ippDuration" type="durationType" minOccurs="0"> <x:annotation> <x:documentation xml:lang="en">The duration for the IPP rights</x:documentation> </x:annotation> </x:element></pre>

Element ippType / ippType

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Reference to IPP type according to legislative act.
Diagram	A UML class diagram fragment. On the left, a class box labeled 'ippType' has a dependency arrow pointing to a 'xs:string' box. A note below 'ippType' says 'Reference to IPP type according to legislative act.' A note next to 'xs:string' says 'Built-in primitive type. The string datatype represents character strings in XML.'
Type	xs:string
Properties	content: simple minOccurs: 0
Source	<pre><x:element name="ippType" type="xs:string" minOccurs="0"> <x:annotation> <x:documentation xml:lang="en">Reference to IPP type according to legislative act.</x:documentation> </x:annotation> </x:element></pre>

Element aggregationType / loan

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Information regarding loans
Diagram	A UML class diagram fragment. A class box 'loan' has a dependency arrow pointing to a class box 'loanType'. Inside a rounded rectangle labeled 'Definition of information about loan', there is a class box 'agent' (multiplicity 0..oo) with a dependency arrow pointing to 'agentComplexType'. Below 'agent' is a note: 'Agents involved in the loan as borrower, Authorizing person, person responsible for the takeback'. Next is a class box 'dates' with a dependency arrow pointing to 'datesType'. Below 'dates' is a note: 'Dates associated with the loan'. Finally, there is a class box 'term' with a dependency arrow pointing to 'xs:string'. Below 'term' is a note: 'Loan term'.
Type	loanType
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Model	agent* , dates{0,1} , term{0,1}
Children	agent, dates, term
Instance	<pre><loan xmlns="https://DILCIS.eu/XML/ERMS"> <agent agentType="" otherAgentType="">{0,unbounded}</agent> <dates>{0,1}</dates> <term>{0,1}</term> </loan></pre>
Source	<pre><x:element name="loan" type="loanType" minOccurs="0" maxOccurs="unbounded"> <x:annotation></pre>

```
<xs:documentation xml:lang="en">Information regarding loans</xs:documentation>
</xs:annotation>
</xs:element>
```

Element loanType / agent

Namespace	https://DILCIS.eu/XML/ERMS						
Annotations	Agents involved in the loan as borrower, Authorizing person, person responsible for the takeback						
Diagram	<p>The diagram illustrates the structure of the <code>agentComplexType</code>. It starts with a general <code>agent</code> element (Type: <code>agentComplexType</code>) which is annotated with: "Agents involved in the loan as borrower, Authorizing person, person responsible for the takeback". This points to the <code>agentComplexType</code> definition. Inside <code>agentComplexType</code>, there are several attributes:</p> <ul style="list-style-type: none"> <code>agentType</code>: Type <code>Restriction of xs:string</code>. Description: Required typing of the agent. When set to the value other a customised (own) extending value can be given with the... <code>otherAgentType</code>: Type <code>xs:string</code>. Description: When attribute agentType has value "other", this attribute is used to give the Agent Type. <code>name</code>: Type <code>xs:string</code>. Description: Name of person or organisation. <code>organisation</code>: Type <code>xs:string</code>. Description: Name of organisation. <code>unitName</code>: Type <code>xs:string</code>. Description: Unit name. <code>idNumber</code>: Type <code>Extension of xs:string</code>. Description: ID-for person or organisation. <code>role</code>: Type <code>xs:string</code>. Description: Role of the agent. <code>addressContactInformation</code>: Description: Address and contact information. <code>protectedIdentity</code>: Type <code>xs:boolean</code>. Description: Person has protected identity. <p>A summary note at the bottom states: "Definition of one agent and its elements and attributes".</p>						
Type	agentComplexType						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						
Model	name , agentExtendingInformation{0,1} , organisation{0,1} , unitName{0,1} , idNumber{0,1} , role{0,1} , addressContactInformation{0,1} , protectedIdentity{0,1}						
Children	addressContactInformation, agentExtendingInformation, idNumber, name, organisation, protectedIdentity, role, unitName						
Instance	<pre><agent agentType="" otherAgentType="" xmlns="https://DILCIS.eu/XML/ERMS"> <name>{1,1}</name> <agentExtendingInformation>{0,1}</agentExtendingInformation></pre>						

	<pre><organisation>{0,1}</organisation> <unitName>{0,1}</unitName> <idNumber idNumberType="">{0,1}</idNumber> <role>{0,1}</role> <addressContactInformation>{0,1}</addressContactInformation> <protectedIdentity>{0,1}</protectedIdentity> </agent></pre>			
Attributes	QName agentType	Type restriction of xs:string	Use required	
			Required typing of the agent. When set to the value other a customised (own) extending value can be given with the attribute OtherAgentType	
			2020-02-11 update in value list. "Authorizing person" -> "Authorising person"	
	otherAgentType	Type xs:string	Use optional	
			When attribute agentType has value "other", this attribute is used to give the Agent Type	
Source	<pre><xs:element name="agent" type="agentComplexType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">Agents involved in the loan as borrower, Authorizing person, person responsible for the takeback</xs:documentation> </xs:annotation> </xs:element></pre>			

Element loanType / dates

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Dates associated with the loan
Diagram	<pre> classDiagram class dates { <<dates>> <<Type>> <<datesType>> } class date { <<date>> <<Type>> <<dateTypeComplex>> } dates "1..oo" o--o date date <<dateTypeComplex>> note over date: Definition of grouping of dates </pre>
Type	datesType
Properties	content: complex minOccurs: 0
Model	date+
Children	date
Instance	<pre><dates xmlns="https://DILCIS.eu/XML/ERMS"> <date dateType="" otherDateType="">{1,unbounded}</date> </dates></pre>
Source	<pre><xs:element name="dates" type="datesType" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Dates associated with the loan</xs:documentation> </xs:annotation> </xs:element></pre>

Element loanType / term

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Loan term
Diagram	<pre> classDiagram class term { <<term>> <<Type>> <<xs:string>> } xs:string term --> xs:string note over xs:string: Built-in primitive type. The string datatype represents character strings in XML. </pre>
Type	xs:string
Properties	content: simple minOccurs: 0
Source	<pre><xs:element name="term" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Loan term</xs:documentation> </xs:annotation> </xs:element></pre>

```
</xs:annotation>
</xs:element>
```

Element disposal

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Information regarding disposal. For long term storage this should already have been carried out.
Diagram	<p>disposalType</p> <p>Attributes</p> <ul style="list-style-type: none"> @ disposable Type xs:boolean Attribute stating if disposal can be made or not. Stated in regulations and laws defaultDisposalScheduledId Type xs:string Identification for the default disposal schedule used disposalScheduledId Type xs:string Identification for the disposal schedule used disposalAction Type xs:string Code describing the action to be taken on disposal of the record disposalPeriod Type xs:string Value describing when disposal can be made disposalMandate Type xs:string Mandate for the disposal disposalDescription Type xs:string Description of disposal rules disposalComments Type xs:string Either one comment or a number of comments grouped in the element DisposalComments lastReviewedDisposalComment Type xs:string Comment made by the user that last reviewed the record explaining the disposal decision made by that reviewer 0..∞ disposingPerson Type xs:string Disposing person 0..∞ supervisingPerson Type xs:string Person supervising the disposal dates Type xs:string All dates associated with the disposal <p>Definition of the element for information regarding disposal</p>
Type	disposalType
Properties	content: complex

Used by	Complex Types	aggregationType, recordType													
Model	defaultDisposalScheduleId{0,1} , disposalScheduleId{0,1} , disposalAction{0,1} , disposalPeriod{0,1} , disposalMandate{0,1} , disposalDescription{0,1} , disposalComments{0,1} , lastReviewedDisposalComment{0,1} , disposingPerson* , supervisingPerson* , dates														
Children	dates, defaultDisposalScheduleId, disposalAction, disposalComments, disposalDescription, disposalMandate, disposalPeriod, disposalScheduleId, disposingPerson, lastReviewedDisposalComment, supervisingPerson														
Instance	<disposal disposable="" xmlns="https://DILCIS.eu/XML/ERMS"> <defaultDisposalScheduleId>{0,1}</defaultDisposalScheduleId> <disposalScheduleId>{0,1}</disposalScheduleId> <disposalAction>{0,1}</disposalAction> <disposalPeriod>{0,1}</disposalPeriod> <disposalMandate>{0,1}</disposalMandate> <disposalDescription>{0,1}</disposalDescription> <disposalComments>{0,1}</disposalComments> <lastReviewedDisposalComment>{0,1}</lastReviewedDisposalComment> <disposingPerson>{0,unbounded}</disposingPerson> <supervisingPerson>{0,unbounded}</supervisingPerson> <dates>{1,1}</dates> </disposal>														
Attributes	<table border="1"> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> <tr> <td>disposable</td> <td>xs:boolean</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>Attribute stating if disposal can be made or not. Stated in regulations and laws</td> <td></td> </tr> </table>	QName	Type	Use		disposable	xs:boolean	required				Attribute stating if disposal can be made or not. Stated in regulations and laws			
QName	Type	Use													
disposable	xs:boolean	required													
		Attribute stating if disposal can be made or not. Stated in regulations and laws													
Source	<pre><x:element name="disposal" type="disposalType"> <x:annotation> <x:documentation xml:lang="en">Information regarding disposal. For long term storage this should already have been carried out.</x:documentation> </x:annotation> </x:element></pre>														

Element disposalType / defaultDisposalScheduleId

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Identification for the default disposal schedule used				
Diagram	<p>defaultDisposalScheduleId</p> <p>Type xs:string</p> <p>Identification for the default disposal schedule used</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>				
Type	xs:string				
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<pre><x:element name="defaultDisposalScheduleId" type="xs:string" minOccurs="0"> <x:annotation> <x:documentation xml:lang="en">Identification for the default disposal schedule used</x:documentation> </x:annotation> </x:element></pre>				

Element disposalType / disposalScheduleId

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Identification for the disposal schedule used				
Diagram	<p>disposalScheduleId</p> <p>Type xs:string</p> <p>Identification for the disposal schedule used</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>				
Type	xs:string				
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<pre><x:element name="disposalScheduleId" type="xs:string" minOccurs="0"> <x:annotation> <x:documentation xml:lang="en">Identification for the disposal schedule used</x:documentation> </x:annotation></pre>				

<pre></xs:annotation> </xs:element></pre>

Element disposalType / disposalAction

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Code describing the action to be taken on disposal of the record				
Diagram	<pre> classDiagram class disposalAction { <<Code describing the action to be taken on disposal of the record>> } class xs:string { <<Built-in primitive type. The string datatype represents character strings in XML.>> } disposalAction "1" -- "0" xs:string </pre> <p>The diagram shows a UML class named 'disposalAction' with a multiplicity of 1 at its end and 0 at the 'xs:string' end. The 'xs:string' class has a note: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>				
Type	xs:string				
Properties	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<pre> <xs:element name="disposalAction" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Code describing the action to be taken on disposal of the record</xs:documentation> </xs:annotation> </xs:element> </pre>				

Element disposalType / disposalPeriod

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Value describing when disposal can be made				
Diagram	<pre> classDiagram class disposalPeriod { <<Value describing when disposal can be made>> } class xs:string { <<Built-in primitive type. The string datatype represents character strings in XML.>> } disposalPeriod "1" -- "0" xs:string </pre> <p>The diagram shows a UML class named 'disposalPeriod' with a multiplicity of 1 at its end and 0 at the 'xs:string' end. The 'xs:string' class has a note: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>				
Type	xs:string				
Properties	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<pre> <xs:element name="disposalPeriod" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Value describing when disposal can be made</xs:documentation> </xs:annotation> </xs:element> </pre>				

Element disposalType / disposalMandate

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Mandate for the disposal				
Diagram	<pre> classDiagram class disposalMandate { <<Mandate for the disposal>> } class xs:string { <<Built-in primitive type. The string datatype represents character strings in XML.>> } disposalMandate "1" -- "0" xs:string </pre> <p>The diagram shows a UML class named 'disposalMandate' with a multiplicity of 1 at its end and 0 at the 'xs:string' end. The 'xs:string' class has a note: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>				
Type	xs:string				
Properties	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<pre> <xs:element name="disposalMandate" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Mandate for the disposal</xs:documentation> </xs:annotation> </xs:element> </pre>				

Element disposalType / disposalDescription

Namespace	https://DILCIS.eu/XML/ERMS
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Annotations	Description of disposal rules				
Diagram	<pre> classDiagram class disposalDescription { xs:string } xs:string <--> disposalDescription xs:string "Built-in primitive type. The string datatype represents character strings in XML." </pre>				
Type	xs:string				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<pre> <xs:element name="disposalDescription" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Description of disposal rules</xs:documentation> </xs:annotation> </xs:element> </pre>				

Element **disposalType / disposalComments**

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Either one comment or a number of comments grouped in the element DisposalComments				
Diagram	<pre> classDiagram class disposalComments { } class disposalComment { xs:string } disposalComments <--> 1..oo disposalComment xs:string "Either one comment or a number of comments grouped in the element DisposalComments" </pre>				
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				
Model	disposalComment+				
Children	disposalComment				
Instance	<pre> <disposalComments xmlns="https://DILCIS.eu/XML/ERMS"> <disposalComment>{1,unbounded}</disposalComment> </disposalComments> </pre>				
Source	<pre> <xs:element name="disposalComments" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Either one comment or a number of comments grouped in the element DisposalComments</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="disposalComment" type="xs:string" minOccurs="1" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element> </pre>				

Element **disposalType / disposalComments / disposalComment**

Namespace	https://DILCIS.eu/XML/ERMS						
Diagram	<pre> classDiagram class disposalComment { xs:string } xs:string <--> disposalComment xs:string "Built-in primitive type. The string datatype represents character strings in XML." </pre>						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	unbounded
content:	simple						
minOccurs:	1						
maxOccurs:	unbounded						
Source	<pre> <xs:element name="disposalComment" type="xs:string" minOccurs="1" maxOccurs="unbounded"/> </pre>						

Element **disposalType / lastReviewedDisposalComment**

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Comment made by the user that last reviewed the record explaining the disposal decision made by that reviewer

Diagram	A UML class diagram element. It contains a box labeled 'lastReviewedDisposalComment' with a 'Type' section below it containing 'xs:string'. A line connects this box to another box labeled 'xs:string' with a small diamond symbol at the connection point. Below the main box is a callout bubble containing the text 'Comment made by the user that last reviewed the record explaining the disposal decision made by that reviewer'. To the right of the connection line is another callout bubble containing the text 'Built-in primitive type. The string datatype represents character strings in XML.'				
Type	xs:string				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<pre><xs:element name="lastReviewedDisposalComment" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Comment made by the user that last reviewed the record explaining the disposal decision made by that reviewer</xs:documentation> </xs:annotation> </xs:element></pre>				

Element disposalType / disposingPerson

Namespace	https://DILCIS.eu/XML/ERMS						
Annotations	Disposing person						
Diagram	A UML class diagram element. It contains a box labeled 'disposingPerson' with a 'Type' section below it containing 'xs:string'. A line connects this box to another box labeled 'xs:string' with a small diamond symbol at the connection point. Below the main box is a callout bubble containing the text 'Disposing person'. To the right of the connection line is another callout bubble containing the text 'Built-in primitive type. The string datatype represents character strings in XML.'						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="disposingPerson" type="xs:string" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">Disposing person</xs:documentation> </xs:annotation> </xs:element></pre>						

Element disposalType / supervisingPerson

Namespace	https://DILCIS.eu/XML/ERMS						
Annotations	Person supervising the disposal						
Diagram	A UML class diagram element. It contains a box labeled 'supervisingPerson' with a 'Type' section below it containing 'xs:string'. A line connects this box to another box labeled 'xs:string' with a small diamond symbol at the connection point. Below the main box is a callout bubble containing the text 'Person supervising the disposal'. To the right of the connection line is another callout bubble containing the text 'Built-in primitive type. The string datatype represents character strings in XML.'						
Type	xs:string						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre><xs:element name="supervisingPerson" type="xs:string" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">Person supervising the disposal</xs:documentation> </xs:annotation> </xs:element></pre>						

Element disposalType / dates

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	All dates associated with the disposal
Diagram	A UML association diagram element. It shows two classes: 'dates' and 'disposalDate'. An association line connects them, with a multiplicity of '1..oo' on the 'dates' side and a multiplicity of '0..1' on the 'disposalDate' side. This association is mediated by a third class 'disposalDateTypes', which is shown as a box with a 'Type' section containing 'disposalDateTypes'. A small diamond symbol is placed on the line between 'dates' and 'disposalDate', indicating that the association passes through 'disposalDateTypes'. Below the 'dates' box is a callout bubble containing the text 'All dates associated with the disposal'.

Properties	content: complex
Model	disposalDate
Children	disposalDate
Instance	<pre><dates xmlns="https://DILCIS.eu/XML/ERMS"> <disposalDate dateType="" otherDisposalDateType="">{1,1}</disposalDate> </dates></pre>
Source	<pre><xss:element name="dates"> <xss:annotation> <xss:documentation xml:lang="en">All dates associated with the disposal</xss:documentation> </xss:annotation> <xss:complexType> <xss:sequence maxOccurs="unbounded"> <xss:element name="disposalDate" type="disposalDateTypes" /> </xss:sequence> </xss:complexType> </xss:element></pre>

Element `disposalType / dates / disposalDate`

Namespace	https://DILCIS.eu/XML/ERMS												
Diagram	<p>disposalDateTypes Base Type xs:dateTime</p> <p>xs:dateTime Built-in primitive type. The dateTime datatype represents a specific instant of time.</p> <p>Attributes</p> <ul style="list-style-type: none"> @dateType Type: Restriction of 'xs:string' @otherDisposalDateType Type: xs:string <p>When otherDisposalDateType is set to "other_date" this attribute is used to state the type of date</p> <p>Definition of typing of a date related to the disposal. using the value other gives the possibility to use a customised...</p>												
Type	disposalDateTypes												
Properties	content: complex												
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dateType</td> <td>restriction of xs:string</td> <td>required</td> </tr> <tr> <td>otherDisposalDateType</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td>When otherDisposalDateType is set to "other_date" this attribute is used to state the type of date</td> <td></td> </tr> </tbody> </table>	QName	Type	Use	dateType	restriction of xs:string	required	otherDisposalDateType	xs:string	optional		When otherDisposalDateType is set to "other_date" this attribute is used to state the type of date	
QName	Type	Use											
dateType	restriction of xs:string	required											
otherDisposalDateType	xs:string	optional											
	When otherDisposalDateType is set to "other_date" this attribute is used to state the type of date												
Source	<pre><xss:element name="disposalDate" type="disposalDateTypes" /></pre>												

Element `aggregationType / agents`

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Either one agent or a number of agents grouped in the agents element can be present				
Diagram	<p>agents 0..oo agent</p> <p>Either one agent or a number of agents grouped in the agents element can be present</p> <p>Agents in any form handling the aggregation or record</p>				
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				

Model	agent*
Children	agent
Instance	<pre><agents xmlns="https://DILCIS.eu/XML/ERMS"> <agent agentType="" otherAgentType="">{0,unbounded}</agent> </agents></pre>
Source	<pre><xs:element name="agents" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Either one agent or a number of agents grouped in the agents element can be present</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="agent" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element></pre>

Element agent

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Agents in any form handling the aggregation or record
Diagram	<p>The diagram illustrates the structure of the 'agent' element. It is defined as a complex type ('agentComplexType'). The 'agent' element itself is of type 'agentComplexType'. The attributes of 'agentComplexType' include:</p> <ul style="list-style-type: none"> agentType: Type is 'Restriction of xs:string'. Description: Required typing of the agent. When set to the value 'other' a customised (own) extending value can be given with the... otherAgentType: Type is 'xs:string'. Description: When attribute agentType has value "other", this attribute is used to give the Agent Type. <p>The 'agent' element also contains the following attributes:</p> <ul style="list-style-type: none"> name: Type is 'xs:string'. Description: Name of person or organisation. agentExtendingInformation: Description: The agent can be described with a different kind of XML-schema. organisation: Type is 'xs:string'. Description: Name of organisation. unitName: Type is 'xs:string'. Description: Unit name. idNumber: Type is 'Extension of xs:string'. Description: ID-for person or organisation. role: Type is 'xs:string'. Description: Role of the agent. addressContactInformation: Description: Address and contact information. protectedIdentity: Type is 'xs:boolean'. Description: Person has protected identity. <p>A note at the bottom states: Definition of one agent and its elements and attributes.</p>

Type	agentComplexType																						
Properties	content: complex																						
Used by	Elements aggregationType/agents, recordType/agents																						
Model	name , agentExtendingInformation{0,1} , organisation{0,1} , unitName{0,1} , idNumber{0,1} , role{0,1} , addressContactInformation{0,1} , protectedIdentity{0,1}																						
Children	addressContactInformation, agentExtendingInformation, idNumber, name, organisation, protectedIdentity, role, unitName																						
Instance	<pre><agent agentType="" otherAgentType="" xmlns="https://DILCIS.eu/XML/ERMS"> <name>{1,1}</name> <agentExtendingInformation>{0,1}</agentExtendingInformation> <organisation>{0,1}</organisation> <unitName>{0,1}</unitName> <idNumber idNumberType="">{0,1}</idNumber> <role>{0,1}</role> <addressContactInformation>{0,1}</addressContactInformation> <protectedIdentity>{0,1}</protectedIdentity> </agent></pre>																						
Attributes	<table border="1"> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <td></td> </tr> <tr> <td>agentType</td> <td>restriction of xs:string</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td colspan="3">Required typing of the agent. When set to the value other a customised (own) extending value can be given with the attribute OtherAgentType 2020-02-11 update in value list. "Authorizing person" -> "Authorising person"</td></tr> <tr> <td>otherAgentType</td> <td>xs:string</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td colspan="3">When attribute agentType has value "other", this attribute is used to give the Agent Type</td></tr> </table>	QName	Type	Use		agentType	restriction of xs:string	required			Required typing of the agent. When set to the value other a customised (own) extending value can be given with the attribute OtherAgentType 2020-02-11 update in value list. "Authorizing person" -> "Authorising person"			otherAgentType	xs:string	optional			When attribute agentType has value "other", this attribute is used to give the Agent Type				
QName	Type	Use																					
agentType	restriction of xs:string	required																					
	Required typing of the agent. When set to the value other a customised (own) extending value can be given with the attribute OtherAgentType 2020-02-11 update in value list. "Authorizing person" -> "Authorising person"																						
otherAgentType	xs:string	optional																					
	When attribute agentType has value "other", this attribute is used to give the Agent Type																						
Source	<pre><xss:element name="agent" type="agentComplexType"> <xss:annotation> <xss:documentation xml:lang="en">Agents in any form handling the aggregation or record</xss:documentation> </xss:annotation> </xss:element></pre>																						

Element description

Namespace	https://DILCIS.eu/XML/ERMS		
Annotations	Short description of record or aggregation		
Diagram	<p>The diagram shows a class 'xs:string' with a note: 'Built-in primitive type. The string datatype represents character strings in XML.' A note below it says: 'Short description of record or aggregation'.</p>		
Type	xs:string		
Properties	content: simple		
Used by	Complex Types aggregationType, recordType		
Source	<pre><xss:element name="description" type="xs:string"> <xss:annotation> <xss:documentation xml:lang="en">Short description of record or aggregation</xss:documentation> </xss:annotation> </xss:element></pre>		

Element aggregationType / dates

Namespace	https://DILCIS.eu/XML/ERMS		
Annotations	A grouping of dates belonging to the aggregation		
Diagram	<p>The diagram shows a class 'dates' with a note: 'A grouping of dates belonging to the aggregation'. It has an aggregation relationship with 'datesType' (multiplicity 1..oo). 'datesType' has a note: 'Definition of grouping of dates'.</p>		

Type	datesType
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	date+
Children	date
Instance	<pre><dates xmlns="https://DILCIS.eu/XML/ERMS"> <date dateType="" otherDateType="">{1,unbounded}</date> </dates></pre>
Source	<pre><xs:element name="dates" type="datesType" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation xml:lang="en">A grouping of dates belonging to the aggregation</xs:documentation> </xs:annotation> </xs:element></pre>

Element action

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Action preformed, including decisions made
Diagram	<pre> classDiagram class actionType { actionText : xs:string actionDue : xs:string actionMotivation : xs:string actionType : xs:string dates : xs:string agents : xs:string } class action { actionType } action < -- actionType </pre> <p>The diagram illustrates the structure of the <code>actionType</code> element. It contains six attributes: <code>actionText</code>, <code>actionDue</code>, <code>actionMotivation</code>, <code>actionType</code>, <code>dates</code>, and <code>agents</code>. The <code>action</code> element is associated with <code>actionType</code> via a multiplicity of 0..1. A note indicates that all actions follow a specific type and regulation. Another note specifies that dates are associated with the action, such as action date, period of validity, and expiration date. A final note states that agents are associated with the action, such as those responsible for the action taken.</p>
Type	actionType
Properties	content: complex
Used by	Complex Types aggregationType, recordType
Model	actionText , actionDue{0,1} , actionMotivation{0,1} , actionType{0,1} , dates{0,1} , agents{0,1}
Children	actionDue, actionMotivation, actionText, actionType, agents, dates
Instance	<pre><action xmlns="https://DILCIS.eu/XML/ERMS"> <actionText>{1,1}</actionText> <actionDue>{0,1}</actionDue> <actionMotivation>{0,1}</actionMotivation> <actionType>{0,1}</actionType> <dates>{0,1}</dates> <agents>{0,1}</agents> </action></pre>
Source	<pre><xs:element name="action" type="actionType"></pre>

```

<xs:annotation>
  <xs:documentation xml:lang="en">Action preformed, including decisions made</xs:documentation>
</xs:annotation>
</xs:element>

```

Element actionType / actionText

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Description of the action preformed
Diagram	<pre> classDiagram class actionText { Type xs:string } actionText "0..1" -- "1" xs:string xs:string "Description of the action preformed" xs:string "Built-in primitive type. The string datatype represents character strings in XML." </pre>
Type	xs:string
Properties	content: simple
Source	<pre> <xs:element name="actionText" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Description of the action preformed</xs:documentation> </xs:annotation> </xs:element> </pre>

Element actionType / actionDue

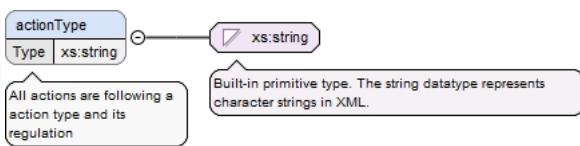
Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	The regulations used for making the action				
Diagram	<pre> classDiagram class actionDue { Type xs:string } actionDue "0..1" -- "1" xs:string xs:string "The regulations used for making the action" xs:string "Built-in primitive type. The string datatype represents character strings in XML." </pre>				
Type	xs:string				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<pre> <xs:element name="actionDue" minOccurs="0" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">The regulations used for making the action</xs:documentation> </xs:annotation> </xs:element> </pre>				

Element actionType / actionMotivation

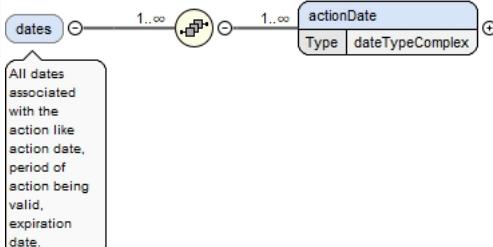
Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	The motivation for the action				
Diagram	<pre> classDiagram class actionMotivation { Type xs:string } actionMotivation "0..1" -- "1" xs:string xs:string "The motivation for the action" xs:string "Built-in primitive type. The string datatype represents character strings in XML." </pre>				
Type	xs:string				
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	simple	minOccurs:	0
content:	simple				
minOccurs:	0				
Source	<pre> <xs:element name="actionMotivation" minOccurs="0" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">The motivation for the action</xs:documentation> </xs:annotation> </xs:element> </pre>				

Element actionType / actionType

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	All actions are following a action type and its regulation

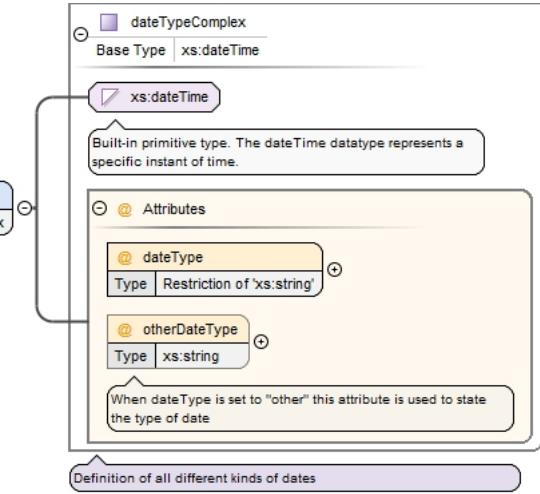
Diagram	
Type	xs:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p>
Source	<pre><xs:element name="actionType" minOccurs="0" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">All actions are following a action type and its regulation</xs:documentation> </xs:annotation> </xs:element></pre>

Element `actionType / dates`

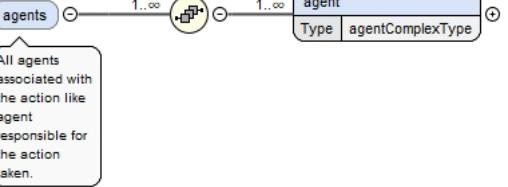
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	All dates associated with the action like action date, period of action being valid, expiration date.
Diagram	
Properties	<p>content: complex</p> <p>minOccurs: 0</p>
Model	actionDate+
Children	actionDate
Instance	<pre><dates xmlns="https://DILCIS.eu/XML/ERMS"> <actionDate dateType="" otherDateType="">{1,unbounded}</actionDate> </dates></pre>
Source	<pre><xs:element name="dates" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">All dates associated with the action like action date, period of action being valid, expiration date.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="actionDate" type="dateTypeComplex" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element></pre>

Element `actionType / dates / actionDate`

Namespace	https://DILCIS.eu/XML/ERMS
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Diagram													
Type	dateTimeComplex												
Properties	<p>content: complex</p> <p>maxOccurs: unbounded</p>												
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dateType</td> <td>restriction of xs:string</td> <td>required</td> </tr> <tr> <td>otherDateFormat</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td>When dateType is set to "other" this attribute is used to state the type of date</td> <td></td> </tr> </tbody> </table>	QName	Type	Use	dateType	restriction of xs:string	required	otherDateFormat	xs:string	optional		When dateType is set to "other" this attribute is used to state the type of date	
QName	Type	Use											
dateType	restriction of xs:string	required											
otherDateFormat	xs:string	optional											
	When dateType is set to "other" this attribute is used to state the type of date												
Source	<xss:element name="actionDate" type="dateTimeComplex" maxOccurs="unbounded"/>												

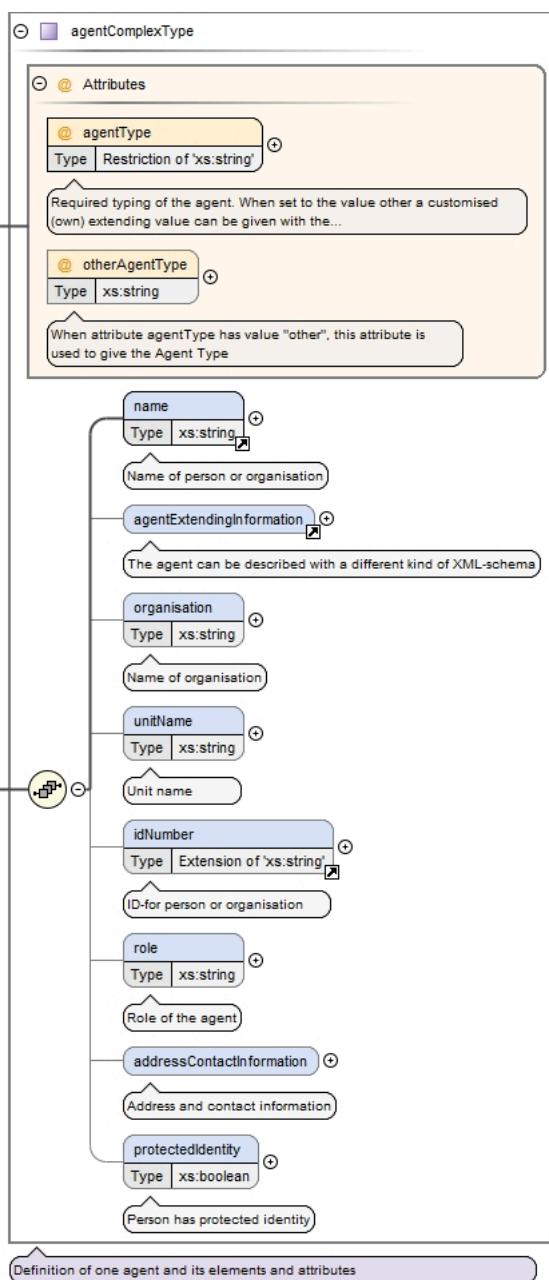
Element `actionType / agents`

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	All agents associated with the action like agent responsible for the action taken.
Diagram	
Properties	<p>content: complex</p> <p>minOccurs: 0</p>
Model	agent+
Children	agent
Instance	<agents xmlns="https://DILCIS.eu/XML/ERMS"> <agent agentType="" otherAgentType="">{1,unbounded}</agent> </agents>
Source	<pre><xss:element name="agents" minOccurs="0"> <xss:annotation> <xss:documentation xml:lang="en">All agents associated with the action like agent responsible for the action taken.</xss:documentation> </xss:annotation> <xss:complexType> <xss:sequence maxOccurs="unbounded"> <xss:element name="agent" type="agentComplexType" maxOccurs="unbounded"/> </xss:sequence> </xss:complexType> </xss:element></pre>

Element `actionType / agents / agent`

Namespace	https://DILCIS.eu/XML/ERMS
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Diagram



Type	agentComplexType						
Properties	content: complex maxOccurs: unbounded						
Model	name , agentExtendingInformation{0,1} , organisation{0,1} , unitName{0,1} , idNumber{0,1} , role{0,1} , addressContactInformation{0,1} , protectedIdentity{0,1}						
Children	addressContactInformation, agentExtendingInformation, idNumber, name, organisation, protectedIdentity, role, unitName						
Instance	<pre><agent agentType="" otherAgentType="" xmlns="https://DILCIS.eu/XML/ERMS"> <name>{1,1}</name> <agentExtendingInformation>{0,1}</agentExtendingInformation> <organisation>{0,1}</organisation> <unitName>{0,1}</unitName> <idNumber idNumberType="">{0,1}</idNumber> <role>{0,1}</role> <addressContactInformation>{0,1}</addressContactInformation> <protectedIdentity>{0,1}</protectedIdentity> </agent></pre>						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>agentType</td> <td>restriction of xs:string</td> <td>required</td> </tr> </tbody> </table>	QName	Type	Use	agentType	restriction of xs:string	required
QName	Type	Use					
agentType	restriction of xs:string	required					

QName	Type	Use	
	Required typing of the agent. When set to the value other a customised (own) extending value can be given with the attribute OtherAgentType 2020-02-11 update in value list. "Authorizing person" -> "Authorising person"		
otherAgentType	xs:string	optional	
	When attribute agentType has value "other", this attribute is used to give the Agent Type		
Source	<xss:element name="agent" type="agentComplexType" maxOccurs="unbounded"/>		

Element archivalHistory

Namespace	https://DILCIS.eu/XML/ERMS		
Annotations	Information on the history of the unit of description that is significant for its authenticity, integrity and interpretation.		
Diagram	<pre> classDiagram class archivalHistory { <<Information on the history of the unit of description that is significant for its authenticity, integrity and interpretation.>> } class historyLine { <<Each paragraph of text giving the archival history.>> <<Built-in primitive type. The string datatype represents character strings in XML.>> Type xs:string } archivalHistory "1..>" historyLine </pre>		
Properties	content: complex		
Used by	Complex Types aggregationType, recordType		
Model	historyLine+		
Children	historyLine		
Instance	<archivalHistory xmlns="https://DILCIS.eu/XML/ERMS"> <historyLine>{1,unbounded}</historyLine> </archivalHistory>		
Source	<xss:element name="archivalHistory"> <xss:annotation> <xss:documentation xml:lang="en">Information on the history of the unit of description that is significant for its authenticity, integrity and interpretation.</xss:documentation> </xss:annotation> <xss:complexType> <xss:sequence> <xss:element name="historyLine" minOccurs="1" maxOccurs="unbounded" type="xs:string"> <xss:annotation> <xss:documentation xml:lang="en">Each paragraph of text giving the archival history.</xss:documentation> </xss:annotation> </xss:element> </xss:sequence> </xss:complexType> </xss:element>		

Element archivalHistory / historyLine

Namespace	https://DILCIS.eu/XML/ERMS		
Annotations	Each paragraph of text giving the archival history.		
Diagram	<pre> classDiagram class historyLine { <<Each paragraph of text giving the archival history.>> <<Built-in primitive type. The string datatype represents character strings in XML.>> Type xs:string } </pre>		
Type	xs:string		
Properties	content: simple minOccurs: 1 maxOccurs: unbounded		
Source	<xss:element name="historyLine" minOccurs="1" maxOccurs="unbounded" type="xs:string"> <xss:annotation> <xss:documentation xml:lang="en">Each paragraph of text giving the archival history.</xss:documentation> </xss:annotation> </xss:element>		

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    </xs:annotation>
</xs:element>

```

Element dispatchMode

Namespace	https://DILCIS.eu/XML/ERMS	
Annotations	Mode of dispatching of the record	
Diagram	<p>The diagram shows the <code>dispatchMode</code> element as a class with a compartment labeled "Type" containing "xs:string". A line connects it to a box labeled "xs:string". A callout box indicates "Mode of dispatching of the record" and another indicates "Built-in primitive type. The string datatype represents character strings in XML."</p>	
Type	xs:string	
Properties	content: simple	
Used by	Complex Types	aggregationType, recordType
Source	<pre> <xs:element name="dispatchMode" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Mode of dispatching of the record</xs:documentation> </xs:annotation> </xs:element> </pre>	

Element access

Namespace	https://DILCIS.eu/XML/ERMS	
Annotations	Access to aggregation or record	
Diagram	<p>The diagram shows the <code>access</code> element as a class with a compartment labeled "Type" containing "xs:string". A line connects it to a box labeled "xs:string". A callout box indicates "Access to aggregation or record" and another indicates "Built-in primitive type. The string datatype represents character strings in XML."</p>	
Type	xs:string	
Properties	content: simple	
Used by	Complex Types	aggregationType, recordType
Source	<pre> <xs:element name="access" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Access to aggregation or record</xs:documentation> </xs:annotation> </xs:element> </pre>	

Element aggregationType / physicalLocations

Namespace	https://DILCIS.eu/XML/ERMS	
Annotations	Either one physical location or a number of locations grouped in the element PhysicalLocations can be present	
Diagram	<p>The diagram shows the <code>physicalLocations</code> element as a class with a compartment labeled "Type" containing "physicalLocation". It has a multiplicity of "1..oo" and an aggregation relationship indicated by a hollow circle with a plus sign. A callout box indicates "Either one physical location or a number of locations grouped in the element PhysicalLocations can be present" and another indicates "Physical or logical placement of the aggregation or record".</p>	
Properties	<p>content: complex</p> <p>minOccurs: 0</p>	
Model	physicalLocation+	
Children	physicalLocation	
Instance	<pre> <physicalLocations xmlns="https://DILCIS.eu/XML/ERMS"> <physicalLocation>{1,unbounded}</physicalLocation> </physicalLocations> </pre>	
Source	<pre> <xs:element name="physicalLocations" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Either one physical location or a number of locations grouped in the element PhysicalLocations can be present</xs:documentation> </xs:annotation> </xs:element> </pre>	

```

</xs:annotation>
<xs:complexType>
  <xs:sequence>
    <xs:element ref="physicalLocation" maxOccurs="unbounded" />
  </xs:sequence>
</xs:complexType>
</xs:element>

```

Element physicalLocation

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Physical or logical placement of the aggregation or record
Diagram	<pre> classDiagram class physicalLocation class currentLocation { <<Where the placement currently is>> } class homeLocation { <<The placement seen as home for the aggregation or record>> } physicalLocation "0..1" -- "0" currentLocation : physicalLocation "0..oo" -- "0..oo" homeLocation : </pre>
Properties	content: complex
Used by	Elements aggregationType/physicalLocations, recordType/physicalLocations
Model	currentLocation{0,1} , homeLocation*
Children	currentLocation, homeLocation
Instance	<pre> <physicalLocation xmlns="https://DILCIS.eu/XML/ERMS"> <currentLocation>{0,1}</currentLocation> <homeLocation>{0,unbounded}</homeLocation> </physicalLocation> </pre>
Source	<pre> <xs:element name="physicalLocation"> <xs:annotation> <xs:documentation xml:lang="en">Physical or logical placement of the aggregation or record</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="currentLocation" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Where the placement currently is</xs:documentation> </xs:annotation> </xs:element> <xs:element name="homeLocation" type="xs:string" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">The placement seen as home for the aggregation or record</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

Element physicalLocation / currentLocation

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Where the placement currently is
Diagram	<pre> classDiagram class currentLocation class xsString { <<Built-in primitive type. The string datatype represents character strings in XML.>> } currentLocation -- "0" xsString : </pre>
Type	xs:string
Properties	content: simple minOccurs: 0
Source	<pre> <xs:element name="currentLocation" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Where the placement currently is</xs:documentation> </xs:annotation> </xs:element> </pre>

Element physicalLocation / homeLocation

Namespace	https://DILCIS.eu/XML/ERMS						
Annotations	The placement seen as home for the aggregation or record						
Diagram	<pre> classDiagram class homeLocation { Type xs:string } homeLocation "0..>" note note "Type xs:string" note --> note : Built-in primitive type. The string datatype represents character strings in XML. </pre> <p>The diagram shows the element <code>homeLocation</code> with its type set to <code>xs:string</code>. A multiplicity of <code>0..></code> connects it to another <code>note</code> element. A callout box indicates that the type is a built-in primitive type representing character strings in XML.</p>						
Type	<code>xs:string</code>						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	unbounded
content:	simple						
minOccurs:	0						
maxOccurs:	unbounded						
Source	<pre> <xs:element name="homeLocation" type="xs:string" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">The placement seen as home for the aggregation or record</xs:documentation> </xs:annotation> </xs:element> </pre>						

Element aggregationType / notes

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Either one note or a number of notes grouped in the element Notes can be present				
Diagram	<pre> classDiagram class notes { "0..>" note } note "Type Extension of 'xs:string'" note --> note : Note regarding record or aggregation </pre> <p>The diagram shows the element <code>notes</code> containing a sequence of zero or more <code>note</code> elements. Each <code>note</code> is of type <code>Extension of 'xs:string'</code>. A callout box indicates that the notes are notes regarding records or aggregations.</p>				
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				
Model	<code>note*</code>				
Children	<code>note</code>				
Instance	<pre> <notes xmlns="https://DILCIS.eu/XML/ERMS"> <note noteDate="" noteType="">{0,unbounded}</note> </notes> </pre>				
Source	<pre> <xs:element name="notes" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Either one note or a number of notes grouped in the element Notes can be present</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="note" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element> </pre>				

Element aggregationType / eSignatures

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Either one e-signature or a number of e-signatures grouped in the element ESignatures can be present
Diagram	<pre> classDiagram class eSignatures { "0..>" eSignature } eSignature "Type eSignatureComplexType" eSignature --> eSignature : Inclusion of more than one e-signature using its own XML-schema </pre> <p>The diagram shows the element <code>eSignatures</code> containing a sequence of zero or more <code>eSignature</code> elements. Each <code>eSignature</code> is of type <code>eSignatureComplexType</code>. A callout box indicates that multiple e-signatures are included using their own XML schema.</p>

Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	eSignature*
Children	eSignature
Instance	<eSignatures xmlns="https://DILCIS.eu/XML/ERMS"> <Signature dateeSignatureIsVerified="" present="">{0,unbounded}</Signature> </eSignatures>
Source	<pre> <xss:element name="eSignatures" minOccurs="0" maxOccurs="1"> <xss:annotation> <xss:documentation xml:lang="en">Either one e-signature or a number of e-signatures grouped in the element ESignatures can be present</xss:documentation> </xss:annotation> <xss:complexType> <xss:sequence> <xss:element name="eSignature" type="eSignatureComplexType" minOccurs="0" maxOccurs="unbounded"> <xss:annotation> <xss:documentation xml:lang="en">Inclusion of more than one e-signature using its own XML- schema</xss:documentation> </xss:annotation> </xss:element> </xss:sequence> </xss:complexType> </xss:element> </pre>

Element aggregationType / eSignatures / eSignature

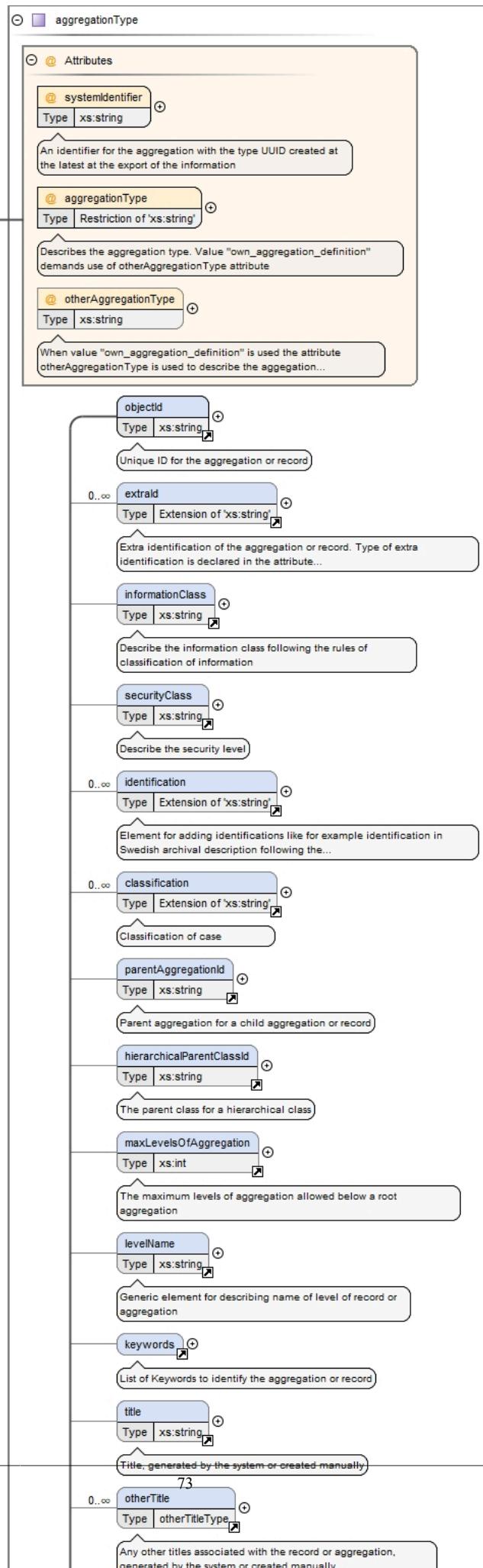
Namespace	https://DILCIS.eu/XML/ERMS															
Annotations	Inclusion of more than one e-signature using its own XML-schema															
Diagram	<p>The diagram illustrates the structure of the eSignatureComplexType. It contains two attributes: present (xs:boolean) and dateeSignatureIsVerified (xs:dateTime). The present attribute is described as 'Attribute indicating whether an e-signature has been present or not'. The dateeSignatureIsVerified attribute is described as 'Attribute with the datetime giving when the e-signature was verified'. Below these attributes is a signature element, which is defined as an extendingComplexType. A note below the signature element states: 'Definition of E-signature information with an attribute indicating it has been present and the option to insert as XML...'.</p>															
Type	eSignatureComplexType															
Properties	content: complex minOccurs: 0 maxOccurs: unbounded															
Model	signature{0,1}															
Children	signature															
Instance	<eSignature dateeSignatureIsVerified="" present="" xmlns="https://DILCIS.eu/XML/ERMS"> <signature>{0,1}</signature> </eSignature>															
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dateeSignatureIsVerified</td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>Attribute with the datetime giving when the e-signature was verified</td> </tr> <tr> <td>present</td> <td>xs:boolean</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>Attribute indicating whether an e-signature has been present or not</td> </tr> </tbody> </table>	QName	Type	Use	dateeSignatureIsVerified	xs:dateTime	optional			Attribute with the datetime giving when the e-signature was verified	present	xs:boolean	required			Attribute indicating whether an e-signature has been present or not
QName	Type	Use														
dateeSignatureIsVerified	xs:dateTime	optional														
		Attribute with the datetime giving when the e-signature was verified														
present	xs:boolean	required														
		Attribute indicating whether an e-signature has been present or not														

Source	<pre><xss:element name="eSignature" type="eSignatureComplexType" minOccurs="0" maxOccurs="unbounded"> <xss:annotation> <xss:documentation xml:lang="en">Inclusion of more than one e-signature using its own XML- schema</xss:documentation> </xss:annotation> </xss:element></pre>
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Element aggregationType / aggregation

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	One aggregation

Diagram



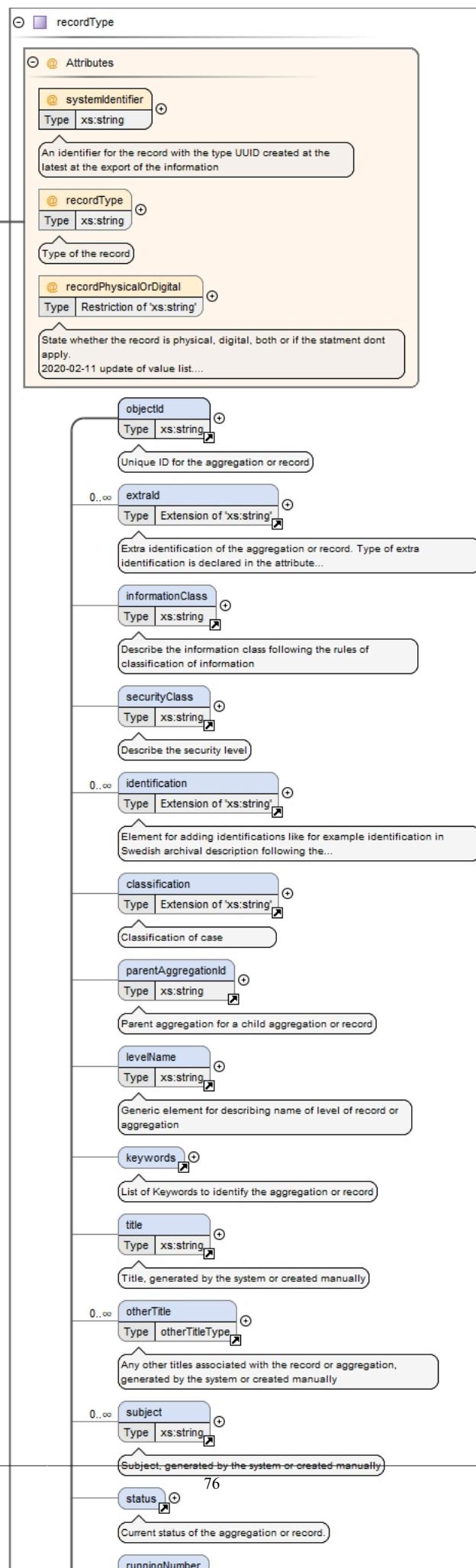
Type	aggregationType				
Properties	content:	complex			
	minOccurs:	0			
	maxOccurs:	unbounded			
Model	objectId , extraId* , informationClass{0,1} , securityClass{0,1} , identification* , classification* , parentAggregationId{0,1} , hierarchicalParentClassId{0,1} , maxLevelsOfAggregation{0,1} , levelName{0,1} , keywords{0,1} , title{0,1} , otherTitle* , subject* , status{0,1} , relation* , additionalInformation{0,1} , restriction* , IPPInformation{0,1} , loan* , disposal{0,1} , agents{0,1} , description{0,1} , dates{0,1} , action* , archivalHistory{0,1} , dispatchMode{0,1} , access{0,1} , physicalLocations{0,1} , notes{0,1} , eSignatures{0,1} , (aggregation* record*)				
Children	IPPInformation, access, action, additionalInformation, agents, aggregation, archivalHistory, classification, dates, description, dispatchMode, disposal, eSignatures, extraId, hierarchicalParentClassId, identification, informationClass, keywords, levelName, loan, maxLevelsOfAggregation, notes, objectId, otherTitle, parentAggregationId, physicalLocations, record, relation, restriction, securityClass, status, subject, title				
Instance	<pre> <aggregation aggregationType="" otherAggregationType="" systemIdentifier="" xmlns="https://DILCIS.eu/XML/ERMS"> <objectId>{1,1}</objectId> <extraId extraIdType="">{0,unbounded}</extraId> <informationClass>{0,1}</informationClass> <securityClass>{0,1}</securityClass> <identification identificationType="">{0,unbounded}</identification> <classification classificationCode="" classificationId="" fullyQualifiedClassificationCode="" newFullyQualifiedClassificationCode=""> <parentAggregationId>{0,1}</parentAggregationId> <hierarchicalParentClassId>{0,1}</hierarchicalParentClassId> <maxLevelsOfAggregation>{0,1}</maxLevelsOfAggregation> <levelName>{0,1}</levelName> <keywords>{0,1}</keywords> <title>{0,1}</title> <otherTitle titleType="">{0,unbounded}</otherTitle> <subject>{0,unbounded}</subject> <status value="">{0,1}</status> <relation otherRelationType="" relationType="">{0,unbounded}</relation> <additionalInformation>{0,1}</additionalInformation> <restriction otherRestrictionType="" restrictionType="">{0,unbounded}</restriction> <IPPInformation>{0,1}</IPPInformation> <loan>{0,unbounded}</loan> <disposal disposable="">{0,1}</disposal> <agents>{0,1}</agents> <description>{0,1}</description> <dates>{0,1}</dates> <action>{0,unbounded}</action> <archivalHistory>{0,1}</archivalHistory> <dispatchMode>{0,1}</dispatchMode> <access>{0,1}</access> <physicalLocations>{0,1}</physicalLocations> <notes>{0,1}</notes> <eSignatures>{0,1}</eSignatures> <aggregation aggregationType="" otherAggregationType="" systemIdentifier="">{0,unbounded}</aggregation> <record recordPhysicalOrDigital="" recordType="" systemIdentifier="">{0,unbounded}</record> </classification> </pre>				
Attributes	QName	Type	Use		
	aggregationType	restriction of xs:string	required		
		Describes the aggregation type. Value "own_aggregation_definition" demands use of otherAggregationType attribute			
	otherAggregationType	xs:string	optional		
		When value "own_aggregation_definition" is used the attribute otherAggregationType is used to describe the aggregation type			
Source	<pre> <xs:element name="aggregation" type="aggregationType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">One aggregation</xs:documentation> </xs:annotation> </xs:element> </pre>				

Element aggregationType / record

Namespace	https://DILCIS.eu/XML/ERMS
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Annotations	One record
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Diagram



Type	recordType		
Properties	content:	complex	
	minOccurs:	0	
	maxOccurs:	unbounded	
Model	objectId , extraId* , informationClass{0,1} , securityClass{0,1} , identification* , classification{0,1} , parentAggregationId{0,1} , levelName{0,1} , keywords{0,1} , title{0,1} , otherTitle* , subject* , status{0,1} , runningNumber{0,1} , relation* , restriction* , IPPInformation{0,1} , loan* , disposal{0,1} , direction{0,1} , agents{0,1} , description{0,1} , dates{0,1} , action* , archivalHistory{0,1} , dispatchMode{0,1} , access{0,1} , physicalLocations{0,1} , notes{0,1} , eSignatures{0,1} , additionalInformation{0,1}		
Children	IPPInformation, access, action, additionalInformation, agents, archivalHistory, classification, dates, description, direction, dispatchMode, disposal, eSignatures, extraId, identification, informationClass, keywords, levelName, loan, notes, objectId, otherTitle, parentAggregationId, physicalLocations, relation, restriction, runningNumber, securityClass, status, subject, title		
Instance	<pre><record recordPhysicalOrDigital="" recordType="" systemIdentifier="" xmlns="https://DILCIS.eu/XML/ERMS"> <objectId>{1,1}</objectId> <extraId extraIdType="">{0,unbounded}</extraId> <informationClass>{0,1}</informationClass> <securityClass>{0,1}</securityClass> <identification identificationType="">{0,unbounded}</identification> <classification classificationCode="" classificationId="" fullyQualifiedClassificationCode="" newFullyQualifiedClassificationCode="">{0,unbounded}</classification> <parentAggregationId>{0,1}</parentAggregationId> <levelName>{0,1}</levelName> <keywords>{0,1}</keywords> <title>{0,1}</title> <otherTitle titleType="">{0,unbounded}</otherTitle> <subject>{0,unbounded}</subject> <status value="">{0,1}</status> <runningNumber>{0,1}</runningNumber> <relation otherRelationType="" relationType="">{0,unbounded}</relation> <restriction otherRestrictionType="" restrictionType="">{0,unbounded}</restriction> <IPPInformation>{0,1}</IPPInformation> <loan>{0,unbounded}</loan> <disposal disposables="">{0,1}</disposal> <direction directionDefinition="" otherDirectionDefinition="">{0,1}</direction> <agents>{0,1}</agents> <description>{0,1}</description> <dates>{0,1}</dates> <action>{0,unbounded}</action> <archivalHistory>{0,1}</archivalHistory> <dispatchMode>{0,1}</dispatchMode> <access>{0,1}</access> <physicalLocations>{0,1}</physicalLocations> <notes>{0,1}</notes> <eSignatures>{0,1}</eSignatures> <additionalInformation>{0,1}</additionalInformation> </record></pre>		
Attributes	QName	Type	Use
	recordPhysicalOrDigital	restriction of xs:string	optional
		State whether the record is physical, digital, both or if the statement dont apply. 2020-02-11 update of value list. "Dont apply" -> "Does not apply"	
	recordType	xs:string	optional
		Type of the record	
	systemIdentifier	xs:string	required
		An identifier for the record with the type UUID created at the latest at the export of the information	
Source	<pre><xs:element name="record" type="recordType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">One record</xs:documentation> </xs:annotation> </xs:element></pre>		

Element runningNumber

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	RunningNumber

Diagram	A UML class diagram fragment. A box labeled 'runningNumber' has an association line pointing to a box labeled 'xs:int'. A callout box next to 'xs:int' contains the text: 'Built-in derived type. The int datatype is derived from long by setting the value of maxInclusive to be 2147483647 and...'.
Type	xs:int
Properties	content: simple
Used by	Complex Type recordType
Source	<pre><xs:element name="runningNumber" type="xs:int"> <xs:annotation> <xs:documentation xml:lang="en">RunningNumber</xs:documentation> </xs:annotation> </xs:element></pre>

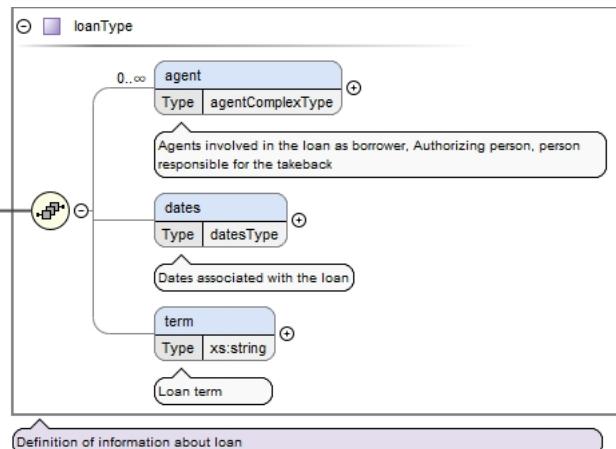
Element recordType / IPPInformation

Namespace	https://DILCIS.eu/XML/ERMS
Diagram	A UML class diagram fragment. A box labeled 'IPPInformation' has an association line pointing to a box labeled 'ippType'. The 'ippType' box contains four elements: 'agent' (multiplicity 0..oo), 'reproductionConditions' (multiplicity 0..oo), 'ippDuration' (multiplicity 0..1), and 'ippType' (multiplicity 0..1). Callout boxes provide descriptions for each: 'Agent in the form of an IPP owner' for agent, 'IPP condition description regarding reproduction' for reproductionConditions, 'The duration for the IPP rights' for ippDuration, and 'Reference to IPP type according to legislative act.' for the second ippType. A large callout box at the bottom covers all four elements and is labeled 'Definition of IPP (Intellectual Property Protection) information elements'.
Type	ippType
Properties	<p>content: complex</p> <p>minOccurs: 0</p>
Model	agent*, reproductionConditions*, ippDuration{0,1}, ippType{0,1}
Children	agent, ippDuration, ippType, reproductionConditions
Instance	<pre><IPPInformation xmlns="https://DILCIS.eu/XML/ERMS"> <agent agentType="" otherAgentType="">{0,unbounded}</agent> <reproductionConditions>{0,unbounded}</reproductionConditions> <ippDuration>{0,1}</ippDuration> <ippType>{0,1}</ippType> </IPPInformation></pre>
Source	<pre><xs:element name="IPPInformation" type="ippType" minOccurs="0" /></pre>

Element recordType / loan

Namespace	https://DILCIS.eu/XML/ERMS
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Diagram



Type

loanType

Properties

content: complex

minOccurs: 0

maxOccurs: unbounded

Model

agent* , dates{0,1} , term{0,1}

Children

agent, dates, term

Instance

```
<loan xmlns="https://DILCIS.eu/XML/ERMS">
  <agent agentType="" otherAgentType="">{0,unbounded}</agent>
  <dates>{0,1}</dates>
  <term>{0,1}</term>
</loan>
```

Source

```
<xss:element name="loan" type="loanType" minOccurs="0" maxOccurs="unbounded"/>
```

Element direction

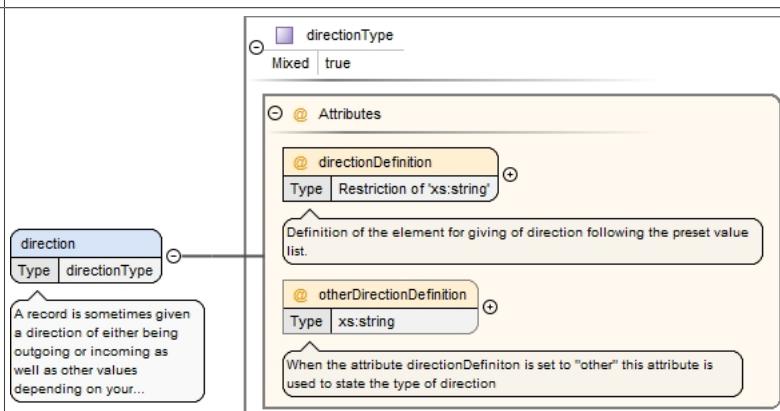
Namespace

<https://DILCIS.eu/XML/ERMS>

Annotations

A record is sometimes given a direction of either being outgoing or incoming as well as other values depending on your system. In this element it is possible to save the direction using the fixed terms outgoing and incoming.

Diagram



Type

directionType

Properties

content: complex

mixed: true

Used by

Complex Type recordType

Model

Attributes

QName

Type

Use

directionDefinition

restriction of xs:string

required

Definition of the element for giving of direction following the preset value list.

	QName	Type	Use
	otherDirectionDefinition	xs:string	optional
	When the attribute directionDefiniton is set to "other" this attribute is used to state the type of direction		
Source	<pre><xss:element name="direction" type="directionType"> <xss:annotation> <xss:documentation xml:lang="en">A record is sometimes given a direction of either being outgoing or incoming as well as other values depending on your system. In this element it is possible to save the direction using the fixed terms outgoing and incoming.</xss:documentation> </xss:annotation> </xss:element></pre>		

Element recordType / agents

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Either one agent or a number of agents grouped in the agents element can be present
Diagram	<p>Either one agent or a number of agents grouped in the agents element can be present</p> <p>Agents in any form handling the aggregation or record</p>
Properties	content: complex minOccurs: 0
Model	agent*
Children	agent
Instance	<pre><agents xmlns="https://DILCIS.eu/XML/ERMS"> <agent agentType="" otherAgentType="">{0,unbounded}</agent> </agents></pre>
Source	<pre><xss:element name="agents" minOccurs="0"> <xss:annotation> <xss:documentation xml:lang="en">Either one agent or a number of agents grouped in the agents element can be present</xss:documentation> </xss:annotation> <xss:complexType> <xss:sequence> <xss:element ref="agent" minOccurs="0" maxOccurs="unbounded" /> </xss:sequence> </xss:complexType> </xss:element></pre>

Element recordType / dates

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Grouping of dates belonging to the record
Diagram	<p>Grouping of dates belonging to the record</p> <p>Definition of grouping of dates</p>
Type	datesType
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	date+
Children	date
Instance	<pre><dates xmlns="https://DILCIS.eu/XML/ERMS"></pre>

	<pre><date dateType="" otherDateType="">{1,unbounded}</date> </dates></pre>
Source	<pre><xs:element name="dates" type="datesType" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation xml:lang="en">Grouping of dates belonging to the record</xs:documentation> </xs:annotation> </xs:element></pre>

Element recordType / physicalLocations

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Either one physical location or a number of locations grouped in the physicalallocations element can be present				
Diagram	<p>physicalLocations</p> <p>physicalLocation</p> <p>Either one physical location or a number of locations grouped in the physicalallocations element can be present</p> <p>Physical or logical placement of the aggregation or record</p>				
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				
Model	physicalLocation+				
Children	physicalLocation				
Instance	<pre><physicalLocations xmlns="https://DILCIS.eu/XML/ERMS"> <physicalLocation>{1,unbounded}</physicalLocation> </physicalLocations></pre>				
Source	<pre><xs:element name="physicalLocations" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Either one physical location or a number of locations grouped in the physicalallocations element can be present</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="physicalLocation" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element></pre>				

Element recordType / notes

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Either one note or a number of notes grouped in the notes element can be present				
Diagram	<p>notes</p> <p>note</p> <p>Type Extension of 'xs:string'</p> <p>Either one note or a number of notes grouped in the notes element can be present</p> <p>Note regarding record or aggregation</p>				
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table>	content:	complex	minOccurs:	0
content:	complex				
minOccurs:	0				
Model	note*				
Children	note				
Instance	<pre><notes xmlns="https://DILCIS.eu/XML/ERMS"> <note noteDate="" noteType="">{0,unbounded}</note> </notes></pre>				
Source	<pre><xs:element name="notes" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Either one note or a number of notes grouped in the notes element can be present</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence></pre>				

```

<xs:element ref="note" minOccurs="0" maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>
</xs:element>

```

Element recordType / eSignatures

Namespace	https://DILCIS.eu/XML/ERMS						
Annotations	Either one e-signature or a number of e-signatures grouped in the ESignatures element can be present						
Diagram	<pre> classDiagram class eSignatures { <<Either one e-signature or a number of e-signatures grouped in the ESignatures element can be present>> } class eSignature { Type eSignatureComplexType } eSignatures "0..oo" -- "eSignature" </pre>						
Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	eSignature*						
Children	eSignature						
Instance	<pre> <eSignatures xmlns="https://DILCIS.eu/XML/ERMS"> <eSignature dateeSignatureIsVerified="" present=""{0,unbounded}></eSignature> </eSignatures> </pre>						
Source	<pre> <xs:element name="eSignatures" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation xml:lang="en">Either one e-signature or a number of e-signatures grouped in the ESignatures element can be present</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="eSignature" type="eSignatureComplexType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">Inclusion of more than one e-signature using its own XML-schema</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>						

Element recordType / eSignatures / eSignature

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Inclusion of more than one e-signature using its own XML-schema
Diagram	<pre> classDiagram class eSignature { Type eSignatureComplexType } class eSignatureComplexType { <<Definition of E-signature information with an attribute indicating it has been present and the option to insert as XML...>> } eSignature -- "eSignatureComplexType" </pre>

Type	eSignatureComplexType		
Properties	content: complex minOccurs: 0 maxOccurs: unbounded		
Model	signature{0,1}		
Children	signature		
Instance	<pre><eSignature dateeSignatureIsVerified="" present="" xmlns="https://DILCIS.eu/XML/ERMS"> <signature>{0,1}</signature> </eSignature></pre>		
Attributes	QName dateeSignatureIsVerified	Type xs:dateTime	Use optional Attribute with the datetime giving when the e-signature was verified
	present	Type xs:boolean	Use required Attribute indicating whether an e-signature has been present or not
Source	<pre><xs:element name="eSignature" type="eSignatureComplexType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">Inclusion of more than one e-signature using its own XML-schema</xs:documentation> </xs:annotation> </xs:element></pre>		

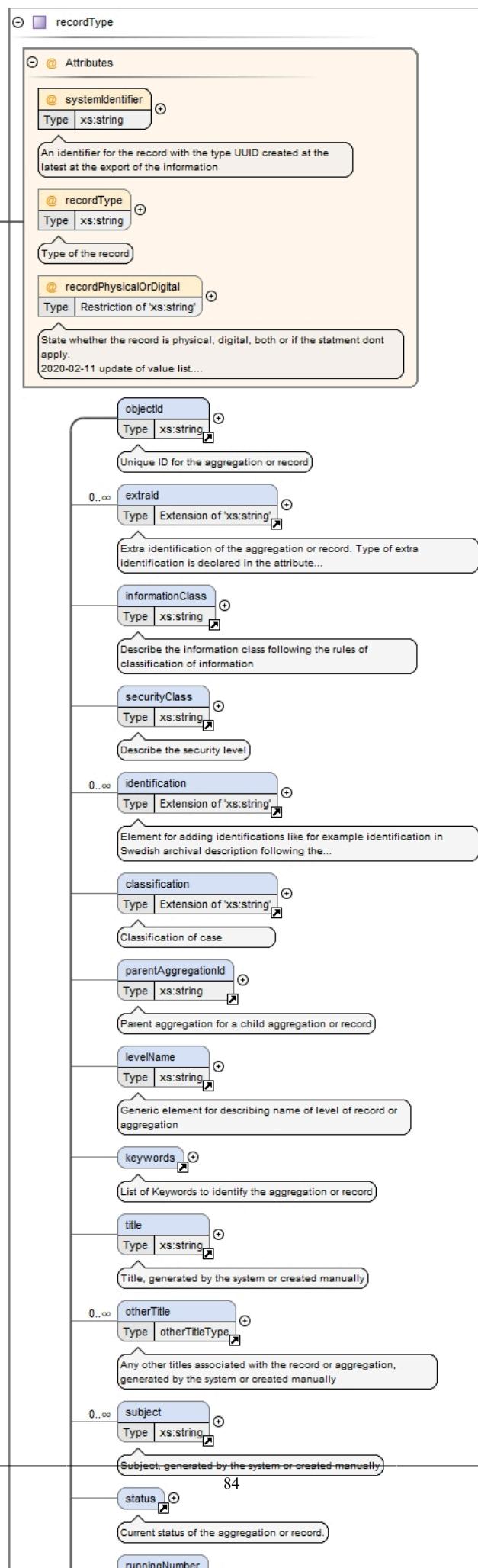
Element records

Namespace	https://DILCIS.eu/XML/ERMS				
Annotations	Grouping of records				
Diagram	<pre> classDiagram class recordsType { <<records>> <<recordsType>> } class record { <<record>> <<recordType>> } recordsType "1..oo" -- "1..oo" record </pre> <p>Grouping of records</p> <p>Definition of a grouping of records</p>				
Type	recordsType				
Properties	content: complex				
Used by	Complex Type	ermsType			
Model	record+				
Children	record				
Instance	<pre><records xmlns="https://DILCIS.eu/XML/ERMS"> <record recordPhysicalOrDigital="" recordType="" systemIdentifier="">{1,unbounded}</record> </records></pre>				
Source	<pre><xs:element name="records" type="recordsType"> <xs:annotation> <xs:documentation xml:lang="en">Grouping of records</xs:documentation> </xs:annotation> </xs:element></pre>				

Element recordsType / record

Namespace	https://DILCIS.eu/XML/ERMS
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Diagram



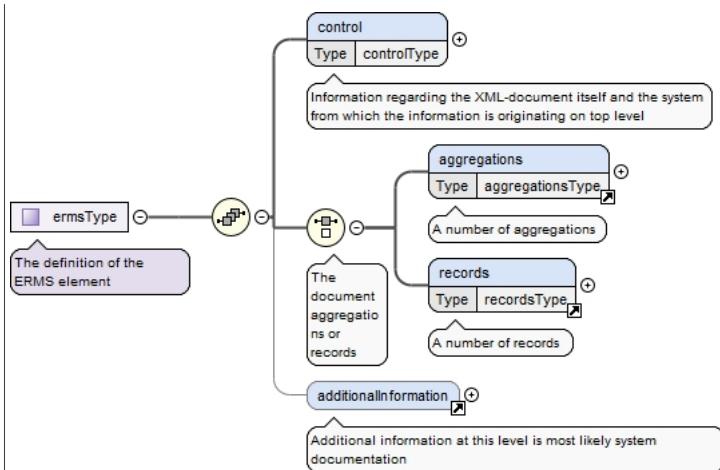
Type	recordType				
Properties	content:	complex			
	maxOccurs:	unbounded			
Model	objectId , extraId* , informationClass{0,1} , securityClass{0,1} , identification* , classification{0,1} , parentAggregationId{0,1} , levelName{0,1} , keywords{0,1} , title{0,1} , otherTitle* , subject* , status{0,1} , runningNumber{0,1} , relation* , restriction* , IPPInformation{0,1} , loan* , disposal{0,1} , direction{0,1} , agents{0,1} , description{0,1} , dates{0,1} , action* , archivalHistory{0,1} , dispatchMode{0,1} , access{0,1} , physicalLocations{0,1} , notes{0,1} , eSignatures{0,1} , additionalInformation{0,1}				
Children	IPPIInformation, access, action, additionalInformation, agents, archivalHistory, classification, dates, description, direction, dispatchMode, disposal, eSignatures, extraId, identification, informationClass, keywords, levelName, loan, notes, objectId, otherTitle, parentAggregationId, physicalLocations, relation, restriction, runningNumber, securityClass, status, subject, title				
Instance	<pre><record recordPhysicalOrDigital="" recordType="" systemIdentifier="" xmlns="https://DILCIS.eu/XML/ERMS"> <objectId>{1,1}</objectId> <extraId extraIdType="">{0,unbounded}</extraId> <informationClass>{0,1}</informationClass> <securityClass>{0,1}</securityClass> <identification identificationType="">{0,unbounded}</identification> <classification classificationCode="" classificationId="" fullyQualifiedClassificationCode="" newFullyQualifiedClassificationCode=""> <parentAggregationId>{0,1}</parentAggregationId> <levelName>{0,1}</levelName> <keywords>{0,1}</keywords> <title>{0,1}</title> <otherTitle titleType="">{0,unbounded}</otherTitle> <subject>{0,unbounded}</subject> <status value="">{0,1}</status> <runningNumber>{0,1}</runningNumber> <relation otherRelationType="" relationType="">{0,unbounded}</relation> <restriction otherRestrictionType="" restrictionType="">{0,unbounded}</restriction> <IPPIInformation>{0,1}</IPPIInformation> <loan>{0,unbounded}</loan> <disposal disposables="">{0,1}</disposal> <direction directionDefinition="" otherDirectionDefinition="">{0,1}</direction> <agents>{0,1}</agents> <description>{0,1}</description> <dates>{0,1}</dates> <action>{0,unbounded}</action> <archivalHistory>{0,1}</archivalHistory> <dispatchMode>{0,1}</dispatchMode> <access>{0,1}</access> <physicalLocations>{0,1}</physicalLocations> <notes>{0,1}</notes> <eSignatures>{0,1}</eSignatures> <additionalInformation>{0,1}</additionalInformation> </classification> </record></pre>				
Attributes	QName	Type	Use		
	recordPhysicalOrDigital	restriction of xs:string	optional		
		State whether the record is physical, digital, both or if the statement dont apply.			
		2020-02-11 update of value list. "Dont apply" -> "Does not apply"			
	recordType	xs:string	optional		
		Type of the record			
Source	xs:element name="record" maxOccurs="unbounded" type="recordType" />				

Complex Type(s)

Complex Type ermsType

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	The definition of the ERMS element

Diagram

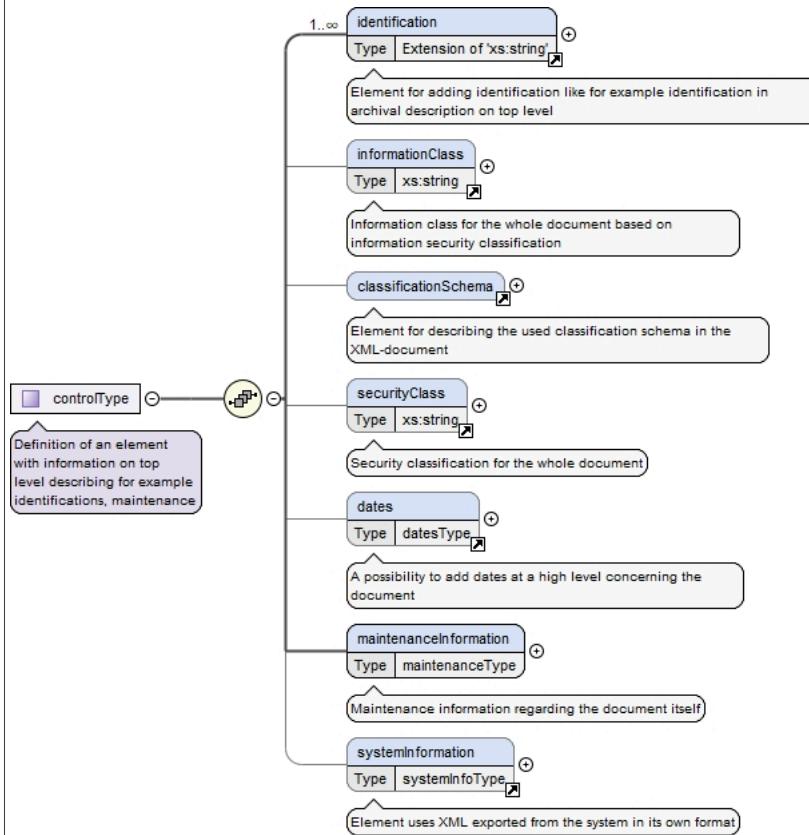


Used by	Element	<code>ermstype</code>
Model	<code>control , (aggregations records) , additionalInformation{0,1}</code>	
Children	<code>additionalInformation, aggregations, control, records</code>	
Source	<pre> <xs:complexType name="ermstype"> <xs:annotation> <xs:documentation xml:lang="en">The definition of the ERMS element</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="control" type="controlType"> <xs:annotation> <xs:documentation xml:lang="en">Information regarding the XML-document itself and the system from which the information is originating on top level</xs:documentation> </xs:annotation> </xs:element> <xs:choice minOccurs="1" maxOccurs="1"> <xs:annotation> <xs:documentation xml:lang="en">The document aggregations or records</xs:documentation> </xs:annotation> <xs:element ref="aggregations"> <xs:annotation> <xs:documentation xml:lang="en">A number of aggregations</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="records"> <xs:annotation> <xs:documentation xml:lang="en">A number of records</xs:documentation> </xs:annotation> </xs:element> </xs:choice> <xs:element ref="additionalInformation" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Additional information at this level is most likely system documentation</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>	

Complex Type `controlType`

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Definition of an element with information on top level describing for example identifications, maintenance

Diagram



Used by	Element ermsType/control
Model	identification+, informationClass{0,1}, classificationSchema{0,1}, securityClass{0,1}, dates{0,1}, maintenanceInformation, systemInformation{0,1}
Children	classificationSchema, dates, identification, informationClass, maintenanceInformation, securityClass, systemInformation
Source	<pre> <xss:complexType name="controlType"> <xss:annotation> <xss:documentation xml:lang="en">Definition of an element with information on top level describing for example identifications, maintenance</xss:documentation> </xss:annotation> <xss:sequence> <xss:element ref="identification" maxOccurs="unbounded"> <xss:annotation> <xss:documentation xml:lang="en">Element for adding identification like for example identification in archival description on top level</xss:documentation> </xss:annotation> </xss:element> <xss:element ref="informationClass" minOccurs="0"> <xss:annotation> <xss:documentation xml:lang="en">Information class for the whole document based on information security classification</xss:documentation> </xss:annotation> </xss:element> <xss:element ref="classificationSchema" minOccurs="0"> <xss:annotation> <xss:documentation xml:lang="en">Element for describing the used classification schema in the XML-document</xss:documentation> </xss:annotation> </xss:element> <xss:element ref="securityClass" minOccurs="0"> <xss:annotation> <xss:documentation xml:lang="en">Security classification for the whole document</ xss:documentation> </xss:annotation> </xss:element> <xss:element ref="dates" minOccurs="0"> <xss:annotation> <xss:documentation xml:lang="en">A possibility to add dates at a high level concerning the document</xss:documentation> </xss:annotation> </xss:element> <xss:element name="maintenanceInformation" type="maintenanceType"> </pre>

```

<xs:annotation>
  <xs:documentation xml:lang="en">Maintenance information regarding the document itself</
xs:documentation>
</xs:annotation>
</xs:element>
<xs:element ref="systemInformation" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">Element uses XML exported from the system in its own
format</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>

```

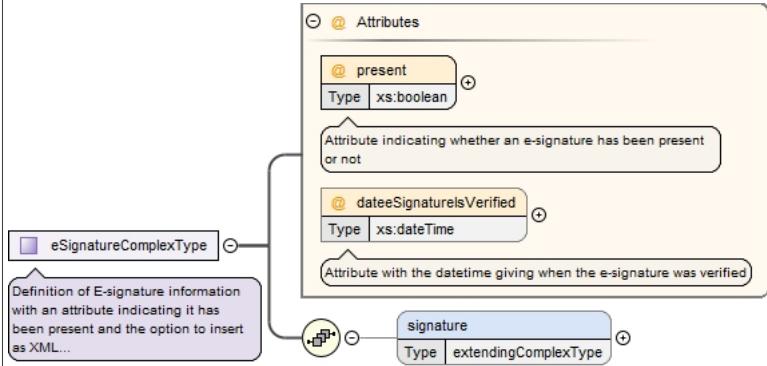
Complex Type appendixType

Namespace	https://DILCIS.eu/XML/ERMS																					
Annotations	<p>Definition of the brief information regarding an appendix</p> <p>2020-02-11 EsignatureHaveExisted -> EsignatureHasExisted</p>																					
Diagram	<p>The diagram illustrates the structure of the appendixType complex type. It features a central class box labeled 'appendixType' with a purple square icon. Below it is a note: 'Definition of the brief information regarding an appendix 2020-02-11 EsignatureHaveExisted -> EsignatureHasExisted'. A line of text connects this note to the class. The class has seven attributes:</p> <ul style="list-style-type: none"> disposable: xs:boolean. Note: If the appendix can be disposed of before the aggregation or record is disposed of value="true" otherwise false. name: xs:string. Note: Name of the appendix. description: xs:string. Note: Description of appendix. fileFormat: xs:string. Note: File format of appendix. originalFileFormat: xs:string. Note: Original file format of appendix. path: xs:string. Note: Name and path to the file in the form: file:///path/to/file. eSignatureHasExisted: xs:boolean. Note: Marker for the appendix having had an electronic signature. <p>There is also a relationship box labeled 'eSignature' with a blue rounded rectangle icon, associated with 'Type eSignatureComplexType'. A line connects this box to the 'eSignatureHasExisted' attribute.</p>																					
Used by	Elements agentExtendingInformation/agentExtendingAppendix, appendix																					
Model	eSignature{0,1}																					
Children	eSignature																					
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>description</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2">Description of appendix</td> </tr> <tr> <td>disposable</td> <td>xs:boolean</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2">If the appendix can be disposed of before the aggregation or record is disposed of value="true" otherwise false</td> </tr> <tr> <td>eSignatureHasExisted</td> <td>xs:boolean</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2">Marker for the appendix having had an electronic signature</td> </tr> </tbody> </table>	QName	Type	Use	description	xs:string	optional		Description of appendix		disposable	xs:boolean	optional		If the appendix can be disposed of before the aggregation or record is disposed of value="true" otherwise false		eSignatureHasExisted	xs:boolean	optional		Marker for the appendix having had an electronic signature	
QName	Type	Use																				
description	xs:string	optional																				
	Description of appendix																					
disposable	xs:boolean	optional																				
	If the appendix can be disposed of before the aggregation or record is disposed of value="true" otherwise false																					
eSignatureHasExisted	xs:boolean	optional																				
	Marker for the appendix having had an electronic signature																					

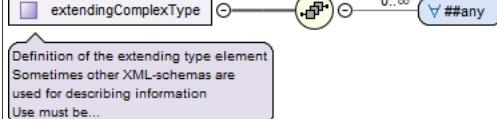
QName	Type	Use	
fileFormat	xs:string	optional	
		File format of appendix	
name	xs:string	required	
		Name of the appendix	
originalFileFormat	xs:string	optional	
		Original file format of appendix	
path	xs:string	required	
		Name and path to the file in the form: file:///path/to/file	
Source	<pre> <xs:complexType name="appendixType"> <xs:annotation> <xs:documentation xml:lang="en">Definition of the brief information regarding an appendix</xs:documentation> <xs:documentation xml:lang="en">2020-02-11 EsignatureHaveExisted -> EsignatureHasExisted</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="eSignature" type="eSignatureComplexType" minOccurs="0" /> </xs:sequence> <xs:attribute name="disposable" type="xs:boolean" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">If the appendix can be disposed of before the aggregation or record is disposed of value="true" otherwise false</xs:documentation> </xs:annotation> </xs:attribute> <xs:attribute name="name" type="xs:string" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Name of the appendix</xs:documentation> </xs:annotation> </xs:attribute> <xs:attribute name="description" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">Description of appendix</xs:documentation> </xs:annotation> </xs:attribute> <xs:attribute name="fileFormat" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">File format of appendix</xs:documentation> </xs:annotation> </xs:attribute> <xs:attribute name="originalFileFormat" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">Original file format of appendix</xs:documentation> </xs:annotation> </xs:attribute> <xs:attribute name="path" type="xs:string" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Name and path to the file in the form: file:///path/to/file</xs:documentation> </xs:annotation> </xs:attribute> <xs:attribute name="eSignatureHasExisted" type="xs:boolean" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">Marker for the appendix having had an electronic signature</xs:documentation> </xs:annotation> </xs:attribute> </xs:complexType></pre>		

Complex Type eSignatureComplexType

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Definition of E-signature information with an attribute indicating it has been present and the option to insert as XML following an e Signature XML-schema

Diagram																					
Used by	Elements aggregationType/eSignatures/eSignature, appendixType/eSignature, recordType/eSignatures/eSignature																				
Model	signature{0,1}																				
Children	signature																				
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td>dateeSignatureIsVerified</td> <td>xs:dateTime</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>Attribute with the datetime giving when the e-signature was verified</td> </tr> <tr> <td>present</td> <td>xs:boolean</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>Attribute indicating whether an e-signature has been present or not</td> </tr> </tbody> </table>	QName	Type	Use		dateeSignatureIsVerified	xs:dateTime	optional					Attribute with the datetime giving when the e-signature was verified	present	xs:boolean	required					Attribute indicating whether an e-signature has been present or not
QName	Type	Use																			
dateeSignatureIsVerified	xs:dateTime	optional																			
			Attribute with the datetime giving when the e-signature was verified																		
present	xs:boolean	required																			
			Attribute indicating whether an e-signature has been present or not																		
Source	<pre><xs:complexType name="eSignatureComplexType"> <xs:annotation> <xs:documentation xml:lang="en">Definition of E-signature information with an attribute indicating it has been present and the option to insert as XML following an e Signature XML-schema</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="signature" type="extendingComplexType" minOccurs="0"/> </xs:sequence> <xs:attribute name="present" type="xs:boolean" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Attribute indicating whether an e-signature has been present or not</xs:documentation> </xs:annotation> </xs:attribute> <xs:attribute name="dateeSignatureIsVerified" type="xs:dateTime" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">Attribute with the datetime giving when the e-signature was verified</xs:documentation> </xs:annotation> </xs:attribute> </xs:complexType></pre>																				

Complex Type extendingComplexType

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	<p>Definition of the extending type element</p> <p>Sometimes other XML-schemas are used for describing information</p> <p>Use must be agreed upon in the transmission agreement</p>
Diagram	
Used by	Elements additionalXMLData, agentExtendingInformation/agentExtendingXMLInformation, eSignatureComplexType/signature, systemInfoType/extraMetadataInformation
Model	ANY element from ANY namespace
Source	<pre><xs:complexType name="extendingComplexType"> <xs:annotation> <xs:documentation xml:lang="en">Definition of the extending type element</xs:documentation> <xs:documentation xml:lang="en">Sometimes other XML-schemas are used for describing information</xs:documentation> </xs:annotation></pre>

```

<xs:documentation xml:lang="en">Use must be agreed upon in the transmission agreement</xs:documentation>
</xs:annotation>
<xs:sequence>
  <xs:any namespace="##any" processContents="lax" minOccurs="0" maxOccurs="unbounded" />
</xs:sequence>
</xs:complexType>

```

Complex Type ownElementType

Namespace	https://DILCIS.eu/XML/ERMS																					
Annotations	Extending element																					
Diagram	<pre> classDiagram class ownElementType { @ Attributes @ name : xs:string @ dataType : xs:string @ format : xs:string } class ownElement { value : xs:string property : xs:string ownElement : ownElementType } ownElementType < -- ownElementType </pre>																					
Used by	Elements ownElement/ownElement, ownElementType/ownElement																					
Model	value{0,1} , property{0,1} , ownElement*																					
Children	ownElement, property, value																					
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dataType</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>Datatype for customised (own) defined element</td> </tr> <tr> <td>format</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>Format for customised (own) defined element</td> </tr> <tr> <td>name</td> <td>xs:string</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>Name of customised (own) defined element</td> </tr> </tbody> </table>	QName	Type	Use	dataType	xs:string	optional			Datatype for customised (own) defined element	format	xs:string	optional			Format for customised (own) defined element	name	xs:string	required			Name of customised (own) defined element
QName	Type	Use																				
dataType	xs:string	optional																				
		Datatype for customised (own) defined element																				
format	xs:string	optional																				
		Format for customised (own) defined element																				
name	xs:string	required																				
		Name of customised (own) defined element																				
Source	<pre> <xs:complexType name="ownElementType"> <xs:annotation> <xs:documentation xml:lang="en">Extending element</xs:documentation> </xs:annotation> <xs:sequence> <xs:element ref="value" minOccurs="0" /> <xs:element ref="property" minOccurs="0" /> <xs:element name="ownElement" type="ownElementType" minOccurs="0" maxOccurs="unbounded" /> </xs:sequence> <xs:attribute name="name" use="required" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Name of customised (own) defined element</xs:documentation> </xs:annotation> </xs:attribute> <xs:attribute name="dataType" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Datatype for customised (own) defined element</xs:documentation> </xs:annotation> </xs:attribute> <xs:attribute name="format" type="xs:string"> </pre>																					

```

<xs:annotation>
  <xs:documentation xml:lang="en">Format for customised (own) defined element</xs:documentation>
</xs:annotation>
</xs:attribute>
</xs:complexType>

```

Complex Type datesType

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Definition of grouping of dates
Diagram	<pre> classDiagram class datesType class dateTypeComplex { <<dateTypeComplex>> <<date>> } datesType "1..oo" *-- "*" dateTypeComplex note over dateTypeComplex: Definition of grouping of dates </pre>
Used by	Elements aggregationType/dates, dates, durationType/dates, loanType/dates, recordType/dates, restrictionType/dates
Model	date+
Children	date
Source	<pre> <xs:complexType name="datesType"> <xs:annotation> <xs:documentation xml:lang="en">Definition of grouping of dates</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="date" maxOccurs="unbounded" type="dateTypeComplex"/> </xs:sequence> </xs:complexType> </pre>

Complex Type dateTypeComplex

Namespace	https://DILCIS.eu/XML/ERMS												
Annotations	Definition of all different kinds of dates												
Diagram	<pre> classDiagram class dateTypeComplex { <<dateTypeComplex>> <<xs:dateTime>> } xs:dateTime "1..oo" *-- "+" dateTypeComplex note over dateTypeComplex: Definition of all different kinds of dates note over xs:dateTime: Built-in primitive type. The dateTime datatype represents a specific instant of time. class <@> Attributes { <@> dateType { Type: Restriction of 'xs:string' } <@> otherDateFormat { Type: xs:string } } note over <@> otherDateFormat: When dateType is set to "other" this attribute is used to state the type of date </pre>												
Type	extension of xs:dateTime												
Used by	Elements actionType/datesactionDate, datesType/date												
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dateType</td> <td>restriction of xs:string</td> <td>required</td> </tr> <tr> <td>otherDateFormat</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2">When dateType is set to "other" this attribute is used to state the type of date</td> </tr> </tbody> </table>	QName	Type	Use	dateType	restriction of xs:string	required	otherDateFormat	xs:string	optional		When dateType is set to "other" this attribute is used to state the type of date	
QName	Type	Use											
dateType	restriction of xs:string	required											
otherDateFormat	xs:string	optional											
	When dateType is set to "other" this attribute is used to state the type of date												
Source	<pre> <xs:complexType name="dateTypeComplex"> <xs:annotation> <xs:documentation xml:lang="en">Definition of all different kinds of dates</xs:documentation> </xs:annotation> <xs:simpleContent> <xs:extension base="xs:dateTime"> <xs:attribute name="dateType" use="required"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="aggregated"/> <xs:enumeration value="appraisal"/> <xs:enumeration value="archived"/> <xs:enumeration value="archiving"/> <xs:enumeration value="captured"/> <xs:enumeration value="checked_in"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </pre>												

```

<xs:enumeration value="checked_out" />
<xs:enumeration value="classification" />
<xs:enumeration value="closed" />
<xs:enumeration value="confidentiality_assessed" />
<xs:enumeration value="created" />
<xs:enumeration value="decision" />
<xs:enumeration value="decision_date" />
<xs:enumeration value="decision_deadline" />
<xs:enumeration value="decrypted" />
<xs:enumeration value="deleted" />
<xs:enumeration value="destroyed" />
<xs:enumeration value="dispatch" />
<xs:enumeration value="encrypted" />
<xs:enumeration value="end" />
<xs:enumeration value="expedited" />
<xs:enumeration value="expiration" />
<xs:enumeration value="finished" />
<xs:enumeration value="first_used" />
<xs:enumeration value="last_addition" />
<xs:enumeration value="last_addition_timestamp" />
<xs:enumeration value="last_reviewed" />
<xs:enumeration value="loan" />
<xs:enumeration value="main_signature" />
<xs:enumeration value="modified" />
<xs:enumeration value="moved" />
<xs:enumeration value="opened" />
<xs:enumeration value="opening_date" />
<xs:enumeration value="originated" />
<xs:enumeration value="other_signature" />
<xs:enumeration value="ownership_start" />
<xs:enumeration value="prepared" />
<xs:enumeration value="received" />
<xs:enumeration value="received_at_location" />
<xs:enumeration value="relocated" />
<xs:enumeration value="rendered" />
<xs:enumeration value="reviewed" />
<xs:enumeration value="sent" />
<xs:enumeration value="start" />
<xs:enumeration value="take_back" />
<xs:enumeration value="transferred" />
<xs:enumeration value="other" />
</xs:restriction>
</xs:simpleType>
</xs:attribute>
<xs:attribute name="otherDateType" type="xs:string" use="optional">
<xs:annotation>
<xs:documentation xml:lang="en">When dateType is set to "other" this attribute is used to state the type of date</xs:documentation>
</xs:annotation>
</xs:attribute>
</xs:extension>
</xs:simpleContent>
</xs:complexType>

```

Complex Type maintenanceType

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Definition of all elements concerning maintenance
Diagram	<pre> classDiagram class maintenanceType { <<Definition of all elements concerning maintenance>> } class maintenanceStatus class maintenanceAgency class maintenanceHistory maintenanceType < -- maintenanceStatus maintenanceType < -- maintenanceAgency maintenanceType < -- maintenanceHistory </pre>
Used by	Element controlType/maintenanceInformation
Model	maintenanceStatus , maintenanceAgency , maintenanceHistory
Children	maintenanceAgency, maintenanceHistory, maintenanceStatus
Source	<pre> <xs:complexType name="maintenanceType"> <xs:annotation> <xs:documentation xml:lang="en">Definition of all elements concerning maintenance</xs:documentation> </xs:annotation> </pre>

```

<xs:sequence>
  <xs:element name="maintenanceStatus">
    <xs:annotation>
      <xs:documentation xml:lang="en">Maintenance status</xs:documentation>
    </xs:annotation>
    <xs:complexType>
      <xs:attribute name="value" use="required">
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:enumeration value="cancelled"/>
            <xs:enumeration value="created"/>
            <xs:enumeration value="deleted"/>
            <xs:enumeration value="derived"/>
            <xs:enumeration value="new"/>
            <xs:enumeration value="revised"/>
            <xs:enumeration value="unknown"/>
            <xs:enumeration value="updated"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:attribute>
    </xs:complexType>
  </xs:element>
  <xs:element name="maintenanceAgency">
    <xs:annotation>
      <xs:documentation xml:lang="en">Maintenance agency</xs:documentation>
    </xs:annotation>
    <xs:complexType>
      <xs:sequence>
        <xs:element name="agencyCode" type="agencyCodeType" minOccurs="0"/>
        <xs:element name="otherAgencyCode" type="otherAgencyCodeType" minOccurs="0"
maxOccurs="unbounded"/>
        <xs:element name="agencyName" type="xs:string" maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation xml:lang="en">Name of the agency</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element ref="note" minOccurs="0"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="maintenanceHistory">
    <xs:annotation>
      <xs:documentation xml:lang="en">Maintenance history</xs:documentation>
    </xs:annotation>
    <xs:complexType>
      <xs:sequence>
        <xs:element name="maintenanceEvent" maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation xml:lang="en">A description of each maintenance event for the XML
document</xs:documentation>
          </xs:annotation>
          <xs:complexType>
            <xs:sequence>
              <xs:element name="eventType">
                <xs:annotation>
                  <xs:documentation xml:lang="en">Type of event</xs:documentation>
                </xs:annotation>
              <xs:complexType>
                <xs:attribute name="value" use="required">
                  <xs:simpleType>
                    <xs:restriction base="xs:token">
                      <xs:enumeration value="created"/>
                      <xs:enumeration value="revised"/>
                      <xs:enumeration value="deleted"/>
                      <xs:enumeration value="cancelled"/>
                      <xs:enumeration value="derived"/>
                      <xs:enumeration value="updated"/>
                      <xs:enumeration value="unknown"/>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:attribute>
              </xs:complexType>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
        <xs:element name="eventDateTime" type="xs:dateTime">
          <xs:annotation>
            <xs:documentation xml:lang="en">The datetime for the event</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="agent" type="agentComplexType">
          <xs:annotation>
            <xs:documentation xml:lang="en">The agent connected with the event</
xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
  </xs:element>

```

```

        </xs:element>
        </xs:sequence>
        </xs:complexType>
        </xs:element>
        </xs:sequence>
        </xs:complexType>
        </xs:element>
        </xs:sequence>
</xs:complexType>

```

Complex Type agencyCodeType

Namespace	https://DILCIS.eu/XML/ERMS		
Annotations	Definition of element for agency code. Attribute type follows decisions made in the submission agreement		
Diagram	<p>The diagram shows a class named 'agencyCodeType' with a single attribute '@type' of type 'xs:string'. A note below the class states: 'Definition of element for agency code. Attribute type follows decisions made in the submission agreement'.</p>		
Properties	mixed: true		
Used by	Element maintenanceType/maintenanceAgency/agencyCode		
Model			
Attributes	QName	Type	Use
	type	xs:string	required
Source	<pre> <xs:complexType name="agencyCodeType" mixed="true"> <xs:annotation> <xs:documentation xml:lang="en">Definition of element for agency code. Attribute type follows decisions made in the submission agreement</xs:documentation> </xs:annotation> <xs:attribute name="type" type="xs:string" use="required"/> </xs:complexType> </pre>		

Complex Type otherAgencyCodeType

Namespace	https://DILCIS.eu/XML/ERMS		
Annotations	Definition of element used when the agency code is of a type not agreed upon		
Diagram	<p>The diagram shows a class named 'otherAgencyCodeType' with a single attribute '@type' of type 'xs:string'. A note below the class states: 'Definition of element used when the agency code is of a type not agreed upon'.</p>		
Properties	mixed: true		
Used by	Element maintenanceType/maintenanceAgency/otherAgencyCode		
Model			
Attributes	QName	Type	Use
	type	xs:string	optional
Source	<pre> <xs:complexType name="otherAgencyCodeType" mixed="true"> <xs:annotation> <xs:documentation xml:lang="en">Definition of element used when the agency code is of a type not agreed upon</xs:documentation> </xs:annotation> <xs:attribute name="type" type="xs:string" use="optional"/> </xs:complexType> </pre>		

Complex Type agentComplexType

Namespace	https://DILCIS.eu/XML/ERMS		
Annotations	Definition of one agent and its elements and attributes		

Diagram	<pre> classDiagram class agentComplexType { @agentType Type: Restriction of 'xs:string' @otherAgentType Type: xs:string name Type: xs:string agentExtendingInformation organisation Type: xs:string unitName Type: xs:string idNumber Type: Extension of 'xs:string' role Type: xs:string addressContactInformation protectedIdentity Type: xs:boolean } </pre>																				
Used by	Elements actionType/agents/agent, agent, ippType/agent, loanType/agent, maintenanceType/maintenanceHistory/maintenanceEvent/agent, systemInfoType/agents/agent																				
Model	name , agentExtendingInformation{0,1} , organisation{0,1} , unitName{0,1} , idNumber{0,1} , role{0,1} , addressContactInformation{0,1} , protectedIdentity{0,1}																				
Children	addressContactInformation, agentExtendingInformation, idNumber, name, organisation, protectedIdentity, role, unitName																				
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th><th></th></tr> </thead> <tbody> <tr> <td>agentType</td><td>restriction of xs:string</td><td>required</td><td></td></tr> <tr> <td></td><td>Required typing of the agent. When set to the value other a customised (own) extending value can be given with the attribute OtherAgentType 2020-02-11 update in value list. "Authorizing person" -> "Authorising person"</td><td></td><td></td></tr> <tr> <td>otherAgentType</td><td>xs:string</td><td>optional</td><td></td></tr> <tr> <td></td><td>When attribute agentType has value "other", this attribute is used to give the Agent Type</td><td></td><td></td></tr> </tbody> </table>	QName	Type	Use		agentType	restriction of xs:string	required			Required typing of the agent. When set to the value other a customised (own) extending value can be given with the attribute OtherAgentType 2020-02-11 update in value list. "Authorizing person" -> "Authorising person"			otherAgentType	xs:string	optional			When attribute agentType has value "other", this attribute is used to give the Agent Type		
QName	Type	Use																			
agentType	restriction of xs:string	required																			
	Required typing of the agent. When set to the value other a customised (own) extending value can be given with the attribute OtherAgentType 2020-02-11 update in value list. "Authorizing person" -> "Authorising person"																				
otherAgentType	xs:string	optional																			
	When attribute agentType has value "other", this attribute is used to give the Agent Type																				
Source	<pre> <xs:complexType name="agentComplexType"> <xs:annotation> <xs:documentation xml:lang="en">Definition of one agent and its elements and attributes</ xs:documentation> </xs:annotation> <xs:sequence> <xs:element ref="name"> <xs:annotation> </pre>																				

```

<xs:documentation xml:lang="en">Name of person or organisation</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element ref="agentExtendingInformation" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">The agent can be described with a different kind of XML-schema</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="organisation" type="xs:string" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">Name of organisation</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="unitName" type="xs:string" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">Unit name</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element ref="idNumber" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">ID-for person or organisation</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="role" type="xs:string" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">Role of the agent</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="addressContactInformation" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">Address and contact information</xs:documentation>
</xs:annotation>
<xs:complexType>
<xs:sequence>
<xs:element name="addressLine" type="addressLineType" minOccurs="1" maxOccurs="unbounded"/>
<xs:element name="contactLine" type="contactLineType" minOccurs="1" maxOccurs="unbounded"/>
<xs:sequence>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="protectedIdentity" type="xs:boolean" minOccurs="0">
<xs:annotation>
<xs:documentation xml:lang="en">Person has protected identity</xs:documentation>
</xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="agentType" use="required">
<xs:annotation>
<xs:documentation xml:lang="en">Required typing of the agent. When set to the value other a customised (own) extending value can be given with the attribute OtherAgentType</xs:documentation>
<xs:documentation xml:lang="en">2020-02-11 update in value list. "Authorizing person" -> "Authorising person" </xs:documentation>
</xs:annotation>
<xs:simpleType>
<xs:restriction base="xs:string">
<xs:enumeration value="administrator"/>
<xs:enumeration value="agent"/>
<xs:enumeration value="archiver"/>
<xs:enumeration value="authorising_person"/>
<xs:enumeration value="borrower"/>
<xs:enumeration value="counterpart"/>
<xs:enumeration value="creator"/>
<xs:enumeration value="custodian"/>
<xs:enumeration value="deliverer"/>
<xs:enumeration value="dispatcher"/>
<xs:enumeration value="editor"/>
<xs:enumeration value="ipp_owner"/>
<xs:enumeration value="main_signatory"/>
<xs:enumeration value="mover"/>
<xs:enumeration value="opening_person"/>
<xs:enumeration value="other_signatory"/>
<xs:enumeration value="owner"/>
<xs:enumeration value="reader"/>
<xs:enumeration value="recipient"/>
<xs:enumeration value="receiver"/>
<xs:enumeration value="relocator"/>
<xs:enumeration value="responsible_person"/>
<xs:enumeration value="sender"/>
<xs:enumeration value="user"/>
<xs:enumeration value="other"/>
</xs:restriction>

```

```

        </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="otherAgentType" type="xs:string" use="optional">
        <xs:annotation>
            <xs:documentation xml:lang="en">When attribute agentType has value "other", this attribute is used to give the Agent Type</xs:documentation>
        </xs:annotation>
    </xs:attribute>
</xs:complexType>

```

Complex Type addressLineType

Namespace	https://DILCIS.eu/XML/ERMS												
Annotations	Definition of all different kinds of address line types that can be used. Can have value other with their own created extending value.												
Diagram	<p>The diagram illustrates the UML representation of the <code>addressLineType</code> complex type. It shows a class box labeled <code>addressLineType</code> with a note below it: "Definition of all different kinds of address line types that can be used. Can have value other with their own created...". A line connects this class to a generalization box labeled <code>xs:string</code>, which contains a note: "Built-in primitive type. The string datatype represents character strings in XML.". Below the generalization box is a note: "When addressType is set to "other" this attribute is used to state the type of address line". A detailed view of the attributes is shown in a separate box, listing <code>adressType</code> (restriction of <code>xs:string</code>) and <code>otherAddressLineType</code> (type <code>xs:string</code>).</p>												
Type	extension of <code>xs:string</code>												
Used by	Element agentComplexType/addressContactInformation/addressLine												
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td><code>adressType</code></td> <td>restriction of <code>xs:string</code></td> <td>required</td> </tr> <tr> <td><code>otherAddressLineType</code></td> <td><code>xs:string</code></td> <td>optional</td> </tr> <tr> <td></td> <td>When addressType is set to "other" this attribute is used to state the type of address line</td> <td></td> </tr> </tbody> </table>	QName	Type	Use	<code>adressType</code>	restriction of <code>xs:string</code>	required	<code>otherAddressLineType</code>	<code>xs:string</code>	optional		When addressType is set to "other" this attribute is used to state the type of address line	
QName	Type	Use											
<code>adressType</code>	restriction of <code>xs:string</code>	required											
<code>otherAddressLineType</code>	<code>xs:string</code>	optional											
	When addressType is set to "other" this attribute is used to state the type of address line												
Source	<pre> <xs:complexType name="addressLineType"> <xs:annotation> <xs:documentation xml:lang="en">Definition of all different kinds of address line types that can be used. Can have value other with their own created extending value.</xs:documentation> </xs:annotation> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="adressType" use="required"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="postal_address"/> <xs:enumeration value="postal_code"/> <xs:enumeration value="postal_city"/> <xs:enumeration value="post_box"/> <xs:enumeration value="municipality_code"/> <xs:enumeration value="municipality"/> <xs:enumeration value="parish"/> <xs:enumeration value="parish_code"/> <xs:enumeration value="province"/> <xs:enumeration value="county"/> <xs:enumeration value="country"/> <xs:enumeration value="other"/> </xs:restriction> </xs:simpleType> </xs:attribute> <xs:attribute name="otherAddressLineType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">When addressType is set to "other" this attribute is used to state the type of address line</xs:documentation> </xs:annotation> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </pre>												

Complex Type contactLineType

Namespace	https://DILCIS.eu/XML/ERMS														
Annotations	Definition of all different kind of contact line type that can be used. With value other an own created extending value can be used														
Diagram	<pre> classDiagram class contactLineType { <<Base Type xs:string>> <<Definition of all different kind of contact line type that can be used. With value other an own created extending value...>> <<xs:string>> <<Built-in primitive type. The string datatype represents character strings in XML.>> <<Attributes>> <<@ contactType Type Restriction of 'xs:string'>> <<@ otherContactLineType Type xs:string>> <<When contactType is set to "other" this attribute is used to state the type of contact line>> } </pre>														
Type	extension of xs:string														
Used by	Element agentComplexType/addressContactInformation/contactLine														
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>contactType</td> <td>restriction of xs:string</td> <td>required</td> </tr> <tr> <td>otherContactLineType</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>When contactType is set to "other" this attribute is used to state the type of contact line</td> </tr> </tbody> </table>			QName	Type	Use	contactType	restriction of xs:string	required	otherContactLineType	xs:string	optional			When contactType is set to "other" this attribute is used to state the type of contact line
QName	Type	Use													
contactType	restriction of xs:string	required													
otherContactLineType	xs:string	optional													
		When contactType is set to "other" this attribute is used to state the type of contact line													
Source	<pre> <xs:complexType name="contactLineType"> <xs:annotation> <xs:documentation xml:lang="en">Definition of all different kind of contact line type that can be used. With value other an own created extending value can be used</xs:documentation> </xs:annotation> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="contactType" use="required"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="phonenumber"/> <xs:enumeration value="mobilenumber"/> <xs:enumeration value="fax"/> <xs:enumeration value="email"/> <xs:enumeration value="homepage"/> <xs:enumeration value="other"/> </xs:restriction> </xs:simpleType> </xs:attribute> <xs:attribute name="otherContactLineType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">When contactType is set to "other" this attribute is used to state the type of contact line</xs:documentation> </xs:annotation> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </pre>														

Complex Type systemInfoType

Namespace	https://DILCIS.eu/XML/ERMS		
Annotations	DEFintion of the system information is exported in its own XML-format		
Diagram	<pre> classDiagram class systemInfoType { <<Definition of the system information is exported in its own XML-format>> } class extraMetadataInformation { <<Type extendingComplexType>> <<Extending information in XML format>> } class agents { <<Either one agent or a number of agents grouped in the agents element can be present>> } </pre>		

Used by	Element systemInformation
Model	extraMetadataInformation{0,1} , agents{0,1}
Children	agents, extraMetadataInformation
Source	<pre> <xs:complexType name="systemInfoType"> <xs:annotation> <xs:documentation xml:lang="en">DEFinition of the system information is exported in its own XML-format</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="extraMetadataInformation" type="extendingComplexType" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Extending information in XML format</xs:documentation> </xs:annotation> </xs:element> <xs:element name="agents" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Either one agent or a number of agents grouped in the agents element can be present</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="agent" type="agentComplexType" minOccurs="0" /> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </pre>

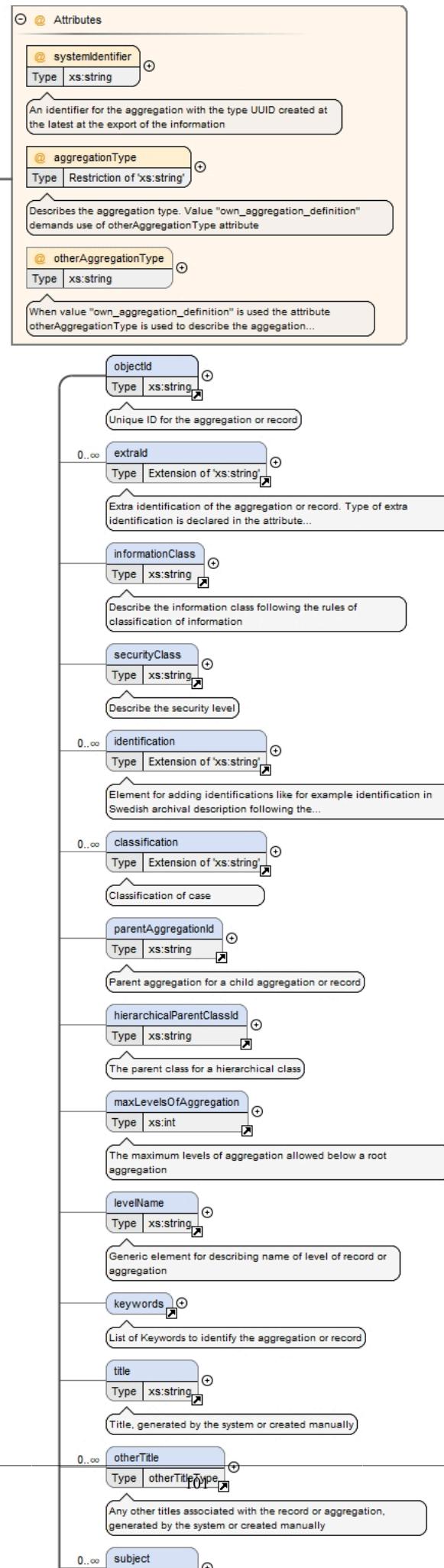
Complex Type aggregationsType

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	The definition of a grouping of separate aggregations
Diagram	<pre> classDiagram class aggregationsType class aggregation { <<Type aggregationType>> } aggregationsType "1..oo" --o aggregation note over aggregationsType: The definition of a grouping of separate aggregations </pre>
Used by	Element aggregations
Model	aggregation+
Children	aggregation
Source	<pre> <xs:complexType name="aggregationsType"> <xs:annotation> <xs:documentation xml:lang="en">The definition of a grouping of separate aggregations</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="aggregation" maxOccurs="unbounded" type="aggregationType" /> </xs:sequence> </xs:complexType> </pre>

Complex Type aggregationType

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	The definition of one aggregation and its elements and attributes

Diagram



Used by	Elements	aggregationType/aggregation, aggregationsType/aggregation					
Model	objectId , extraId* , informationClass{0,1} , securityClass{0,1} , identification* , classification* , parentAggregationId{0,1} , hierarchicalParentClassId{0,1} , maxLevelsOfAggregation{0,1} , levelName{0,1} , keywords{0,1} , title{0,1} , otherTitle* , subject* , status{0,1} , relation* , additionalInformation{0,1} , restriction* , IPPInformation{0,1} , loan* , disposal{0,1} , agents{0,1} , description{0,1} , dates{0,1} , action* , archivalHistory{0,1} , dispatchMode{0,1} , access{0,1} , physicalLocations{0,1} , notes{0,1} , eSignatures{0,1} , (aggregation* record*)						
Children	IPPIInformation, access, action, additionalInformation, agents, aggregation, archivalHistory, classification, dates, description, dispatchMode, disposal, eSignatures, extraId, hierarchicalParentClassId, identification, informationClass, keywords, levelName, loan, maxLevelsOfAggregation, notes, objectId, otherTitle, parentAggregationId, physicalLocations, record, relation, restriction, securityClass, status, subject, title						
Attributes	QName	Type	Use				
	aggregationType	restriction of xs:string	required				
		Describes the aggregation type. Value "own_aggregation_definition" demands use of otherAggregationType attribute					
	otherAggregationType	xs:string	optional				
		When value "own_aggregation_definition" is used the attribute otherAggregationType is used to describe the aggregation type					
Source	systemIdentifier	xs:string	required				
		An identifier for the aggregation with the type UUID created at the latest at the export of the information					
<pre> <xs:complexType name="aggregationType"> <xs:annotation> <xs:documentation xml:lang="en">The definition of one aggregation and its elements and attributes</xs:documentation> </xs:annotation> <xs:sequence> <xs:element ref="objectId"/> <xs:element ref="extraId" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="informationClass" minOccurs="0"/> <xs:element ref="securityClass" minOccurs="0"/> <xs:element ref="identification" minOccurs="0" maxOccurs="unbounded"/> <!-- 20220620 KB bug fix following issue https://github.com/DILCISBoard/CITS-ERMS/issues/16 --> <xs:element ref="classification" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="parentAggregationId" minOccurs="0"/> <xs:element ref="hierarchicalParentClassId" minOccurs="0"/> <xs:element ref="maxLevelsOfAggregation" minOccurs="0"/> <xs:element ref="levelName" minOccurs="0"/> <xs:element ref="keywords" minOccurs="0"/> <xs:element ref="title" minOccurs="0"/> <xs:element ref="otherTitle" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="subject" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="status" minOccurs="0"/> <xs:element ref="relation" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="additionalInformation" minOccurs="0"/> <xs:element ref="restriction" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="IPPIInformation" type="ippType" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Information regarding intellectual property protection</xs:documentation> </xs:annotation> </xs:element> <xs:element name="loan" type="loanType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">Information regarding loans</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="disposal" minOccurs="0"/> <xs:element name="agents" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Either one agent or a number of agents grouped in the agents element can be present</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="agent" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="description" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Mandatory if title is missing</xs:documentation> </xs:annotation> </xs:element> <xs:element name="dates" type="datesType" minOccurs="0" maxOccurs="1"> </pre>							

```

<xs:annotation>
    <xs:documentation xml:lang="en">A grouping of dates belonging to the aggregation</xs:documentation>
<xs:element name="dates">
    <xs:annotation>
        <xs:documentation xml:lang="en">A grouping of dates belonging to the aggregation</xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element ref="date" minOccurs="0" maxOccurs="unbounded"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="physicalLocations">
    <xs:annotation>
        <xs:documentation xml:lang="en">Either one physical location or a number of locations grouped in the element PhysicalLocations can be present</xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element ref="physicalLocation" maxOccurs="unbounded"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="notes">
    <xs:annotation>
        <xs:documentation xml:lang="en">Either one note or a number of notes grouped in the element Notes can be present</xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element ref="note" minOccurs="0" maxOccurs="unbounded"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="eSignatures">
    <xs:annotation>
        <xs:documentation xml:lang="en">Either one e-signature or a number of e-signatures grouped in the element ESignatures can be present</xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element name="eSignature" type="eSignatureComplexType" minOccurs="0" maxOccurs="unbounded">
                <xs:annotation>
                    <xs:documentation xml:lang="en">Inclusion of more than one e-signature using its own XML-schema</xs:documentation>
                </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:complexType>
</xs:element>
<xs:choice minOccurs="0" maxOccurs="1">
    <xs:element name="aggregation" type="aggregationType" minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
            <xs:documentation xml:lang="en">One aggregation</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="record" type="recordType" minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
            <xs:documentation xml:lang="en">One record</xs:documentation>
        </xs:annotation>
    </xs:element>
</xs:choice>
</xs:sequence>
<xs:attribute name="systemIdentifier" type="xs:string" use="required">
    <xs:annotation>
        <xs:documentation xml:lang="en">An identifier for the aggregation with the type UUID created at the latest at the export of the information</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="aggregationType" use="required">
    <xs:annotation>
        <xs:documentation xml:lang="en">Describes the aggregation type. Value "own_aggregation_definition" demands use of otherAggregationType attribute</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:simpleType>
    <xs:restriction base="xs:string">
        <xs:enumeration value="caseFile"/>
        <xs:enumeration value="class"/>
        <xs:enumeration value="component"/>
        <xs:enumeration value="file"/>
        <xs:enumeration value="subfile"/>
        <xs:enumeration value="volume"/>
        <xs:enumeration value="own_aggregation_definition"/>
    </xs:restriction>
</xs:simpleType>

```

```

</xs:attribute>
<xs:attribute name="otherAggregationType" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation xml:lang="en">When value "own_aggregation_definition" is used the attribute otherAggregationType is used to describe the aggregation type</xs:documentation>
  </xs:annotation>
</xs:attribute>
</xs:complexType>

```

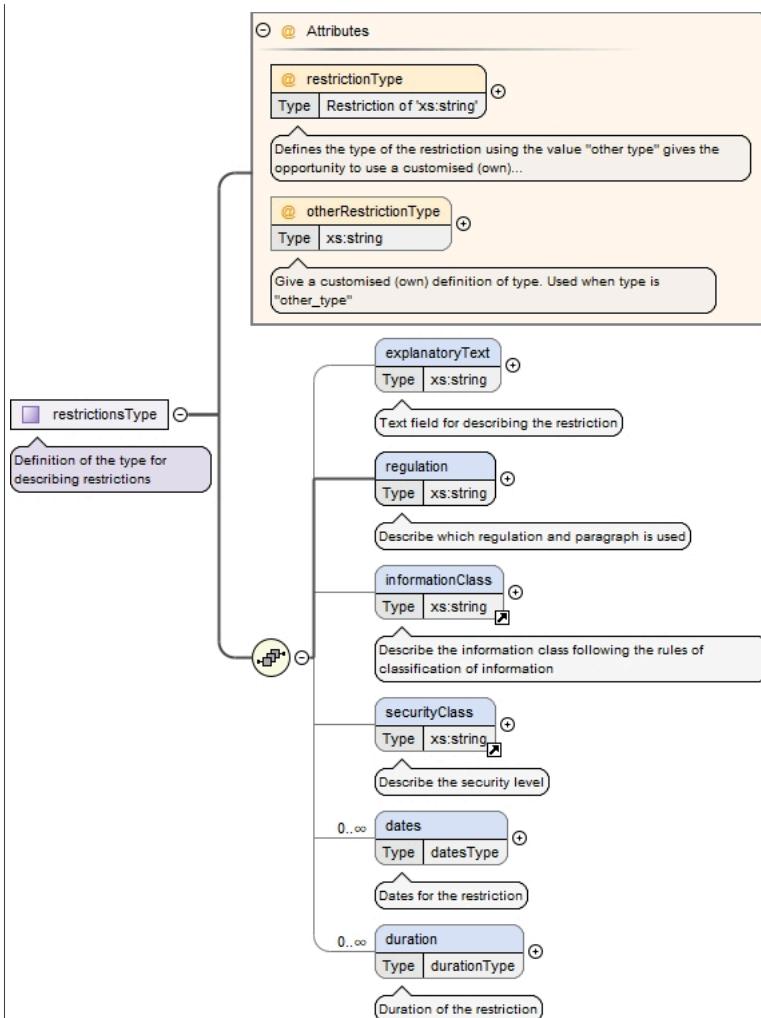
Complex Type otherTitleType

Namespace	https://DILCIS.eu/XML/ERMS									
Annotations	Definition of element for any other titles associated with the record or aggregation, generated by the system or created manually									
Diagram	<pre> classDiagram class otherTitleType { <<Definition of element for any other titles associated with the record or aggregation, generated by the system or...>> <<Attribute for specifying type type of the other title>> } xs:string < -- otherTitleType otherTitleType < -- @titleType : xs:string </pre>									
Type	extension of xs:string									
Used by	Element otherTitle									
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>titleType</td> <td>xs:string</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>Attribute for specifying type type of the other title</td> </tr> </tbody> </table>	QName	Type	Use	titleType	xs:string	required			Attribute for specifying type type of the other title
QName	Type	Use								
titleType	xs:string	required								
		Attribute for specifying type type of the other title								
Source	<pre> <xs:complexType name="otherTitleType"> <xs:annotation> <xs:documentation xml:lang="en">Definition of element for any other titles associated with the record or aggregation, generated by the system or created manually</xs:documentation> </xs:annotation> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="titleType" type="xs:string" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Attribute for specifying type type of the other title</xs:documentation> </xs:annotation> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </pre>									

Complex Type restrictionsType

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Definition of the type for describing restrictions

Diagram



Used by

Element restriction

Model

explanatoryText{0,1} , regulation , informationClass{0,1} , securityClass{0,1} , dates* , duration*

Children

dates, duration, explanatoryText, informationClass, regulation, securityClass

Attributes

QName	Type	Use	
otherRestrictionType	xs:string	optional	Give a customised (own) definition of type. Used when type is "other_type"
restrictionType	restriction of xs:string	required	Defines the type of the restriction using the value "other type" gives the opportunity to use a customised (own) extending value in the attribute "OtherRestrictionType"

Source

```

<xs:complexType name="restrictionsType">
    <xs:annotation>
        <xs:documentation xml:lang="en">Definition of the type for describing restrictions</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="explanatoryText" minOccurs="0" type="xs:string">
            <xs:annotation>
                <xs:documentation xml:lang="en">Text field for describing the restriction</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="regulation" type="xs:string">
            <xs:annotation>
                <xs:documentation xml:lang="en">Describe which regulation and paragraph is used</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element ref="informationClass" minOccurs="0" />
        <xs:element ref="securityClass" minOccurs="0" />
        <xs:element name="dates" minOccurs="0" maxOccurs="unbounded" type="datesType">

```

```

<xs:annotation>
  <xs:documentation xml:lang="en">Dates for the restriction</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="duration" minOccurs="0" maxOccurs="unbounded" type="durationType">
  <xs:annotation>
    <xs:documentation xml:lang="en">Duration of the restriction</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="restrictionType" use="required">
  <xs:annotation>
    <xs:documentation xml:lang="en">Defines the type of the restriction using the value "other type" gives the opportunity to use a customised (own) extending value in the attribute "OtherRestrictionType"</xs:documentation>
  </xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:enumeration value="confidential"/>
    <xs:enumeration value="gdpr"/>
    <xs:enumeration value="integrity"/>
    <xs:enumeration value="other_type"/>
  </xs:restriction>
</xs:simpleType>
</xs:attribute>
<xs:attribute name="otherRestrictionType" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation xml:lang="en">Give a customised (own) definition of type. Used when type is "other_type"</xs:documentation>
  </xs:annotation>
</xs:attribute>
</xs:complexType>

```

Complex Type durationType

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Definition of duration element
Diagram	<pre> classDiagram class durationType { <<Definition of duration element>> } class dates { <<Grouping of dates belonging to the duration>> } class calculatedDuration { <<The calculated duration if no start or end date exists.>> } durationType "0..1" -- "0..1" dates : durationType "0..1" -- "0..1" calculatedDuration : </pre>
Used by	Elements ippType/ippDuration, restrictionsType/duration
Model	dates{0,1} , calculatedDuration{0,1}
Children	calculatedDuration, dates
Source	<pre> <xs:complexType name="durationType"> <xs:annotation> <xs:documentation xml:lang="en">Definition of duration element</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="dates" type="datesType" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Grouping of dates belonging to the duration</xs:documentation> </xs:annotation> </xs:element> <xs:element name="calculatedDuration" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">The calculated duration if no start or end date exists.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </pre>

Complex Type ippType

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Definition of IPP (Intellectual Property Protection) information elements

Diagram	<pre> classDiagram class ippType { <<Definition of IPP (Intellectual Property Protection) information elements>> } class agent { <<Agent in the form of an IPP owner>> } class reproductionConditions { <<IPP condition description regarding reproduction>> } class ippDuration { <<The duration for the IPP rights>> } class ippType { <<Reference to IPP type according to legislative act.>> } ippType "0..oo" --> agent : ippType "0..oo" --> reproductionConditions : ippType "0..1" --> ippDuration : ippType "0..1" --> ippType : </pre>
Used by	Elements aggregationType/IPPIInformation, recordType/IPPIInformation
Model	agent*, reproductionConditions*, ippDuration{0,1}, ippType{0,1}
Children	agent, ippDuration, ippType, reproductionConditions
Source	<pre> <xsd:complexType name="ippType"> <xsd:annotation> <xsd:documentation xml:lang="en">Definition of IPP (Intellectual Property Protection) information elements</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="agent" type="agentComplexType" minOccurs="0" maxOccurs="unbounded"> <xsd:annotation> <xsd:documentation xml:lang="en">Agent in the form of an IPP owner</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="reproductionConditions" type="xs:string" minOccurs="0" maxOccurs="unbounded"> <xsd:annotation> <xsd:documentation xml:lang="en">IPP condition description regarding reproduction</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="ippDuration" type="durationType" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">The duration for the IPP rights</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="ippType" type="xs:string" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">Reference to IPP type according to legislative act.</xsd:documentation> </xsd:annotation> </xsd:element> </xsd:sequence> </xsd:complexType> </pre>

Complex Type loanType

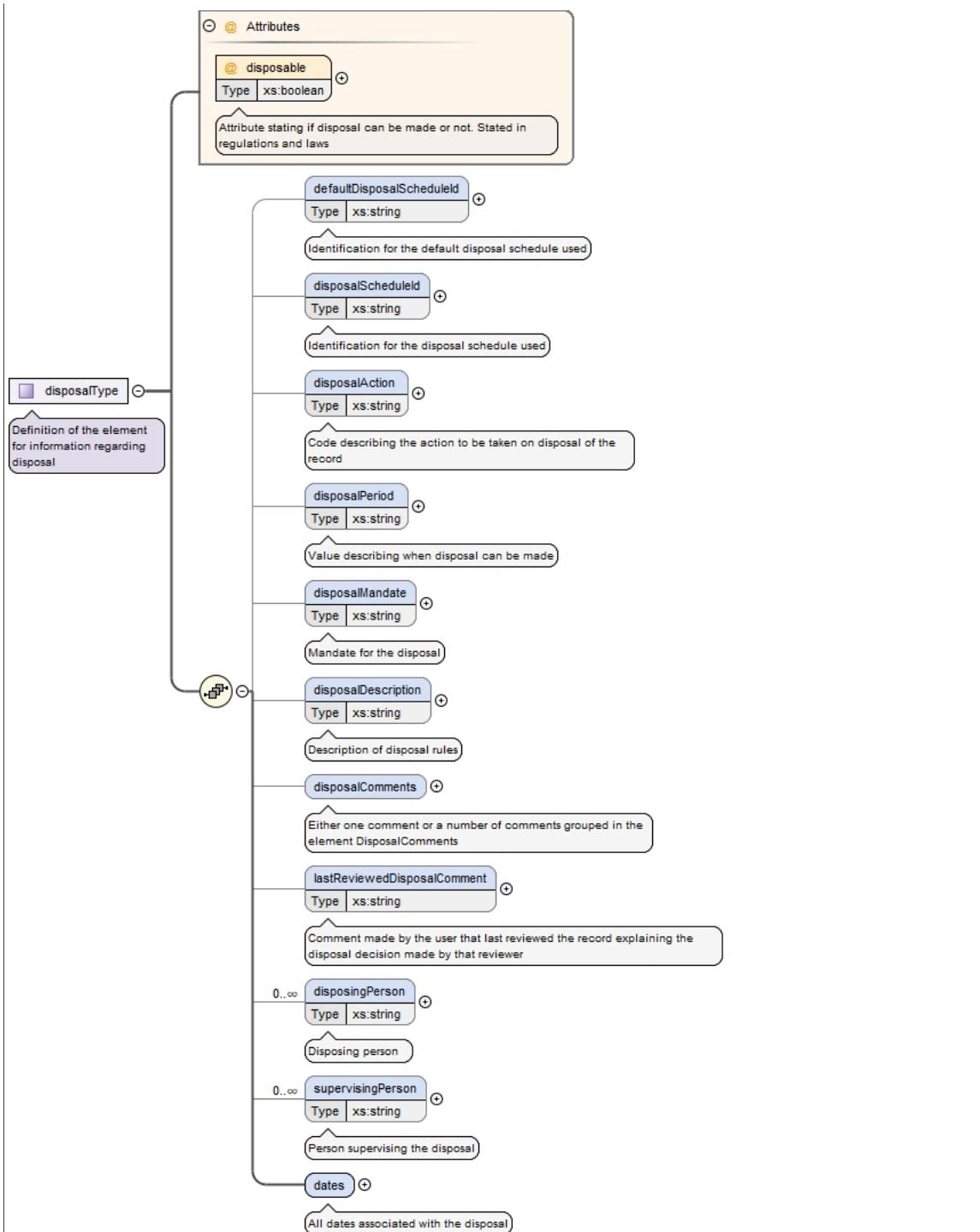
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Definition of information about loan
Diagram	<pre> classDiagram class loanType { <<Definition of information about loan>> } class agent { <<Agents involved in the loan as borrower, Authorizing person, person responsible for the takeback>> } class dates { <<Dates associated with the loan>> } class term { <<Loan term>> } loanType "0..oo" --> agent : loanType "0..oo" --> dates : loanType "0..1" --> term : </pre>
Used by	Elements aggregationType/loan, recordType/loan

Model	agent* , dates{0,1} , term{0,1}
Children	agent, dates, term
Source	<pre> <xs:complexType name="loanType"> <xs:annotation> <xs:documentation xml:lang="en">Definition of information about loan</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="agent" type="agentComplexType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">Agents involved in the loan as borrower, Authorizing person, person responsible for the takeback</xs:documentation> </xs:annotation> </xs:element> <xs:element name="dates" type="datesType" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Dates associated with the loan</xs:documentation> </xs:annotation> </xs:element> <xs:element name="term" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Loan term</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>

Complex Type disposalType

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Definition of the element for information regarding disposal

Diagram



Used by	Element <code>disposal</code>									
Model	<code>defaultDisposalScheduleId{0,1}</code> , <code>disposalScheduleId{0,1}</code> , <code>disposalAction{0,1}</code> , <code>disposalPeriod{0,1}</code> , <code>disposalMandate{0,1}</code> , <code>disposalDescription{0,1}</code> , <code>disposalComments{0,1}</code> , <code>lastReviewedDisposalComment{0,1}</code> , <code>disposingPerson*</code> , <code>supervisingPerson*</code> , <code>dates</code>									
Children	<code>dates</code> , <code>defaultDisposalScheduleId</code> , <code>disposalAction</code> , <code>disposalComments</code> , <code>disposalDescription</code> , <code>disposalMandate</code> , <code>disposalPeriod</code> , <code>disposalScheduleId</code> , <code>disposingPerson</code> , <code>lastReviewedDisposalComment</code> , <code>supervisingPerson</code>									
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th></tr> </thead> <tbody> <tr> <td><code>disposable</code></td><td><code>xs:boolean</code></td><td>required</td></tr> <tr> <td></td><td colspan="2">Attribute stating if disposal can be made or not. Stated in regulations and laws</td></tr> </tbody> </table>	QName	Type	Use	<code>disposable</code>	<code>xs:boolean</code>	required		Attribute stating if disposal can be made or not. Stated in regulations and laws	
QName	Type	Use								
<code>disposable</code>	<code>xs:boolean</code>	required								
	Attribute stating if disposal can be made or not. Stated in regulations and laws									
Source	<pre> <xss:complexType name="disposalType"> <xss:annotation> </pre>									

```

<xs:documentation xml:lang="en">Definition of the element for information regarding disposal</
xs:documentation>
</xs:annotation>
<xs:sequence>
  <xs:element name="defaultDisposalScheduleId" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation xml:lang="en">Identification for the default disposal schedule used</
xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="disposalScheduleId" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation xml:lang="en">Identification for the disposal schedule used</
xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="disposalAction" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation xml:lang="en">Code describing the action to be taken on disposal of the
record</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="disposalPeriod" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation xml:lang="en">Value describing when disposal can be made</
xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="disposalMandate" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation xml:lang="en">Mandate for the disposal</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="disposalDescription" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation xml:lang="en">Description of disposal rules</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="disposalComments" minOccurs="0">
    <xs:annotation>
      <xs:documentation xml:lang="en">Either one comment or a number of comments grouped in the
element DisposalComments</xs:documentation>
    </xs:annotation>
    <xs:complexType>
      <xs:sequence>
        <xs:element name="disposalComment" type="xs:string" minOccurs="1" maxOccurs="unbounded"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
  <xs:element name="lastReviewedDisposalComment" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation xml:lang="en">Comment made by the user that last reviewed the record
explaining the disposal decision made by that reviewer</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="disposingPerson" type="xs:string" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation xml:lang="en">Disposing person</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="supervisingPerson" type="xs:string" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation xml:lang="en">Person supervising the disposal</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="dates">
    <xs:annotation>
      <xs:documentation xml:lang="en">All dates associated with the disposal</xs:documentation>
    </xs:annotation>
    <xs:complexType>
      <xs:sequence maxOccurs="unbounded">
        <xs:element name="disposalDate" type="disposalDateTypes"/>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:sequence>
<xs:attribute name="disposable" type="xs:boolean" use="required">
  <xs:annotation>
    <xs:documentation xml:lang="en">Attribute stating if disposal can be made or not. Stated in
regulations and laws</xs:documentation>
  </xs:annotation>
</xs:attribute>
```

</xs:complexType>

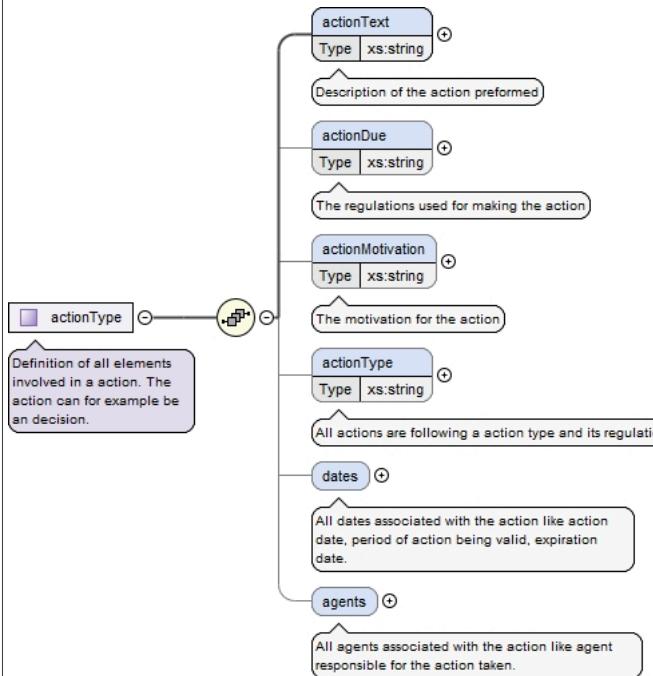
Complex Type disposalDateTypes

Namespace	https://DILCIS.eu/XML/ERMS												
Annotations	Definition of typing of a date related to the disposal. using the value other gives the possibility to use a customised (own) extending date type in the attribute Other DisposalDateType												
Diagram	<pre> classDiagram xs:dateTime < -- disposalDateTypes disposalDateTypes { @Attributes @dateType : Restriction of xs:string @otherDisposalDateType : xs:string } note over xs:dateTime: Built-in primitive type. The dateTime datatype represents a specific instant of time. note over disposalDateTypes: Definition of typing of a date related to the disposal. using the value other gives the possibility to use a customised... note over @dateType: Type Restriction of 'xs:string' note over @otherDisposalDateType: Type xs:string note over otherDisposalDateType: When otherDisposalDateType is set to "other_date" this attribute is used to state the type of date </pre>												
Type	extension of xs:dateTime												
Used by	Element disposalType/dates/disposalDate												
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dateType</td> <td>restriction of xs:string</td> <td>required</td> </tr> <tr> <td>otherDisposalDateType</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>When otherDisposalDateType is set to "other_date" this attribute is used to state the type of date</td> </tr> </tbody> </table>	QName	Type	Use	dateType	restriction of xs:string	required	otherDisposalDateType	xs:string	optional			When otherDisposalDateType is set to "other_date" this attribute is used to state the type of date
QName	Type	Use											
dateType	restriction of xs:string	required											
otherDisposalDateType	xs:string	optional											
		When otherDisposalDateType is set to "other_date" this attribute is used to state the type of date											
Source	<pre> <xs:complexType name="disposalDateTypes"> <xs:annotation> <xs:documentation xml:lang="en">Definition of typing of a date related to the disposal. using the value other gives the possibility to use a customised (own) extending date type in the attribute Other DisposalDateType</xs:documentation> </xs:annotation> <xs:simpleContent> <xs:extension bases="xs:dateTime"> <xs:attribute name="dateType" use="required"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="action_due"/> <xs:enumeration value="applied"/> <xs:enumeration value="confirmation_due"/> <xs:enumeration value="disposal_date"/> <xs:enumeration value="lifted"/> <xs:enumeration value="overdue_alert"/> <xs:enumeration value="retention_period_start"/> <xs:enumeration value="retention_period_end"/> <xs:enumeration value="other_date"/> </xs:restriction> </xs:simpleType> </xs:attribute> <xs:attribute name="otherDisposalDateType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">When otherDisposalDateType is set to "other_date" this attribute is used to state the type of date</xs:documentation> </xs:annotation> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </pre>												

Complex Type actionType

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Definition of all elements involved in a action. The action can for example be an decision.

Diagram



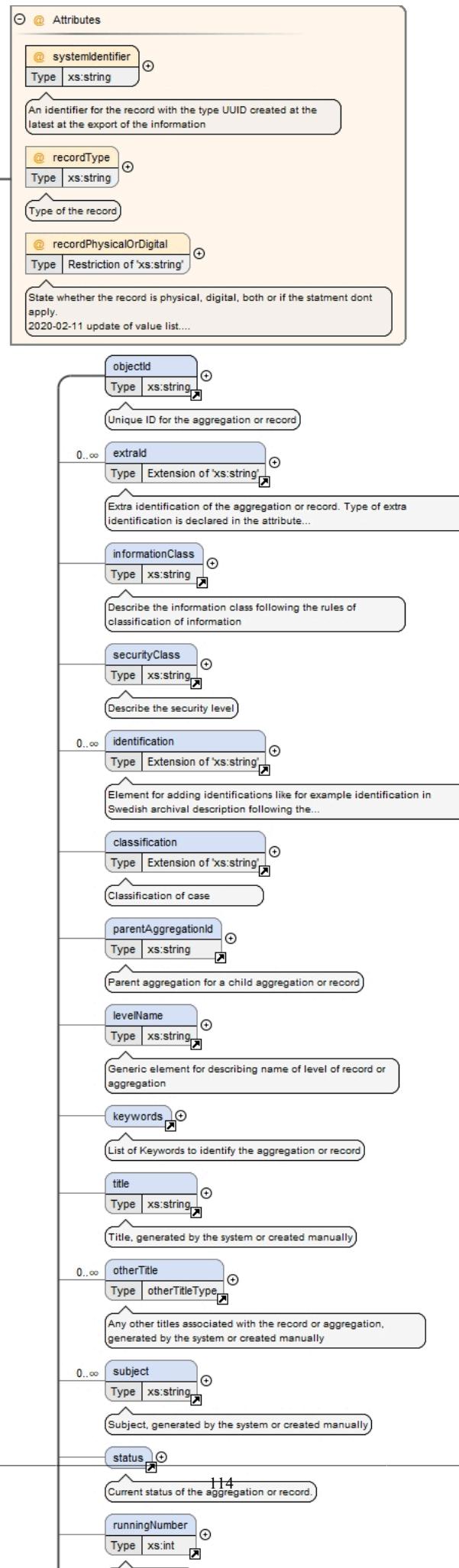
Used by	Element	action
Model		<code>actionText , actionDue{0,1} , actionMotivation{0,1} , actionType{0,1} , dates{0,1} , agents{0,1}</code>
Children		<code>actionDue, actionMotivation, actionText, actionType, agents, dates</code>
Source		<pre> <xs:complexType name="actionType"> <xs:annotation> <xs:documentation xml:lang="en">Definition of all elements involved in a action. The action can for example be an decision.</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="actionText" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Description of the action preformed</xs:documentation> </xs:annotation> <xs:element name="actionDue" minOccurs="0" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">The regulations used for making the action</xs:documentation> </xs:annotation> <xs:element name="actionMotivation" minOccurs="0" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">The motivation for the action</xs:documentation> </xs:annotation> <xs:element name="actionType" minOccurs="0" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">All actions are following a action type and its regulation</xs:documentation> </xs:annotation> <xs:element name="dates" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">All dates associated with the action like action date, period of action being valid, expiration date.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence maxOccurs="unbounded"> <xs:element name="actionDate" type="dateTypeComplex" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="agents" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">All agents associated with the action like agent responsible for the action taken.</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence maxOccurs="unbounded"> </pre>

```
    <xs:element name="agent" type="agentComplexType" maxOccurs="unbounded" />
    </xs:sequence>
    </xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
```

Complex Type recordType

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Definition of one record and its elements and attributes

Diagram



Used by	Elements	aggregationType/record, recordsType/record	
Model	objectId , extraId* , informationClass{0,1} , securityClass{0,1} , identification* , classification{0,1} , parentAggregationId{0,1} , levelName{0,1} , keywords{0,1} , title{0,1} , otherTitle* , subject* , status{0,1} , runningNumber{0,1} , relation* , restriction* , IPPInformation{0,1} , loan* , disposal{0,1} , direction{0,1} , agents{0,1} , description{0,1} , dates{0,1} , action* , archivalHistory{0,1} , dispatchMode{0,1} , access{0,1} , physicalLocations{0,1} , notes{0,1} , eSignatures{0,1} , additionalInformation{0,1}		
Children	IPPIInformation, access, action, additionalInformation, agents, archivalHistory, classification, dates, description, direction, dispatchMode, disposal, eSignatures, extraId, identification, informationClass, keywords, levelName, loan, notes, objectId, otherTitle, parentAggregationId, physicalLocations, relation, restriction, runningNumber, securityClass, status, subject, title		
Attributes			
Source	QName	Type	Use
	recordPhysicalOrDigital	restriction of xs:string	optional
		State whether the record is physical, digital, both or if the statement dont apply.	
		2020-02-11 update of value list. "Dont apply" -> "Does not apply"	
	recordType	xs:string	optional
		Type of the record	
Source	systemIdentifier	xs:string	required
		An identifier for the record with the type UUID created at the latest at the export of the information	
	<pre><xs:complexType name="recordType"> <xs:annotation> <xs:documentation xml:lang="en">Definition of one record and its elements and attributes</xs:documentation> </xs:annotation> <xs:sequence> <xs:element ref="objectId"/> <xs:element ref="extraId" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="informationClass" minOccurs="0"/> <xs:element ref="securityClass" minOccurs="0"/> <xs:element ref="identification" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="classification" minOccurs="0"/> <xs:element ref="parentAggregationId" minOccurs="0"/> <xs:element ref="levelName" minOccurs="0"/> <xs:element ref="keywords" minOccurs="0"/> <xs:element ref="title" minOccurs="0"/> <xs:element ref="otherTitle" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="subject" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="status" minOccurs="0"/> <xs:element ref="runningNumber" minOccurs="0"/> <xs:element ref="relation" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="restriction" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="IPPIInformation" type="ippType" minOccurs="0"/> <xs:element name="loan" type="loanType" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="disposal" minOccurs="0"/> <xs:element ref="direction" minOccurs="0"/> <xs:element name="agents" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Either one agent or a number of agents grouped in the agents element can be present</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="agent" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="description" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Mandatory if title is missing</xs:documentation> </xs:annotation> </xs:element> <xs:element name="dates" type="datesType" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation xml:lang="en">Grouping of dates belonging to the record</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="action" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="archivalHistory" minOccurs="0"/> <xs:element ref="dispatchMode" minOccurs="0"/> <xs:element ref="access" minOccurs="0"/> <xs:element name="physicalLocations" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Either one physical location or a number of locations grouped in the physicalallocations element can be present</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre>		

```

</xs:annotation>
<xs:complexType>
  <xs:sequence>
    <xs:element ref="physicalLocation" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="notes" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">Either one note or a number of notes grouped in the notes element can be present</xs:documentation>
  </xs:annotation>
<xs:complexType>
  <xs:sequence>
    <xs:element ref="note" minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="eSignatures" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation xml:lang="en">Either one e-signature or a number of e-signatures grouped in the ESignatures element can be present</xs:documentation>
  </xs:annotation>
<xs:complexType>
  <xs:sequence>
    <xs:element name="eSignature" type="eSignatureComplexType" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation xml:lang="en">Inclusion of more than one e-signature using its own XML-schema</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element ref="additionalInformation" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">Additional information on record level</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="systemIdentifier" type="xs:string" use="required">
  <xs:annotation>
    <xs:documentation xml:lang="en">An identifier for the record with the type UUID created at the latest at the export of the information</xs:documentation>
  </xs:annotation>
</xs:attribute>
<xs:attribute name="recordType" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation xml:lang="en">Type of the record</xs:documentation>
  </xs:annotation>
</xs:attribute>
<xs:attribute name="recordPhysicalOrDigital" use="optional">
  <xs:annotation>
    <xs:documentation xml:lang="en">State whether the record is physical, digital, both or if the statement dont apply.</xs:documentation>
    <xs:documentation xml:lang="en">2020-02-11 update of value list. "Dont apply" -> "Does not apply"</xs:documentation>
  </xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:enumeration value="physical"/>
    <xs:enumeration value="digital"/>
    <xs:enumeration value="physcial_and_digital"/>
    <xs:enumeration value="does_not_apply"/>
  </xs:restriction>
</xs:simpleType>
</xs:attribute>
</xs:complexType>

```

Complex Type directionType

Namespace	https://DILCIS.eu/XML/ERMS
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Diagram	<p>The diagram illustrates the schema definition for the <code>directionType</code> element. It is a mixed element with two attributes: <code>directionDefinition</code> (Type: Restriction of 'xs:string') and <code>otherDirectionDefinition</code> (Type: xs:string). A note states: "When the attribute directionDefiniton is set to 'other' this attribute is used to state the type of direction".</p>															
Properties	mixed: true															
Used by	Element direction															
Model																
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>directionDefinition</td> <td>restriction of xs:string</td> <td>required</td> </tr> <tr> <td></td> <td>Definition of the element for giving of direction following the preset value list.</td> <td></td> </tr> <tr> <td>otherDirectionDefinition</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td>When the attribute directionDefiniton is set to "other" this attribute is used to state the type of direction</td> <td></td> </tr> </tbody> </table>	QName	Type	Use	directionDefinition	restriction of xs:string	required		Definition of the element for giving of direction following the preset value list.		otherDirectionDefinition	xs:string	optional		When the attribute directionDefiniton is set to "other" this attribute is used to state the type of direction	
QName	Type	Use														
directionDefinition	restriction of xs:string	required														
	Definition of the element for giving of direction following the preset value list.															
otherDirectionDefinition	xs:string	optional														
	When the attribute directionDefiniton is set to "other" this attribute is used to state the type of direction															
Source	<pre><xs:complexType name="directionType" mixed="true"> <xs:attribute name="directionDefinition" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Definition of the element for giving of direction following the preset value list.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="incoming"/> <xs:enumeration value="outgoing"/> <xs:enumeration value="internal_memo_for_follow-up"/> <xs:enumeration value="internal_memo_without_follow-up"/> <xs:enumeration value="case_draft"/> <xs:enumeration value="other"/> </xs:restriction> </xs:simpleType> </xs:attribute> <xs:attribute name="otherDirectionDefinition" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">When the attribute directionDefiniton is set to "other" this attribute is used to state the type of direction</xs:documentation> </xs:annotation> </xs:attribute> </xs:complexType></pre>															

Complex Type recordsType

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Definition of a grouping of records
Diagram	<p>The diagram shows the <code>recordsType</code> as a sequence of <code>record</code> elements, where <code>record</code> has a type of <code>recordType</code>. A note states: "Definition of a grouping of records".</p>
Used by	Element records
Model	record+
Children	record
Source	<pre><xs:complexType name="recordsType"> <xs:annotation> <xs:documentation xml:lang="en">Definition of a grouping of records</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="record" maxOccurs="unbounded" type="recordType"/> </xs:sequence> </xs:complexType></pre>

Namespace: ""**Attribute(s)****Attribute identification / @identificationType**

Namespace	No namespace
Annotations	IdentificationType (string/O): A description of the identifier type (e.g., OCLC record number, LCCN, ArchivalCode, SystemIdentifierRetentionCode etc.).
Type	xs:string
Properties	use: required
Used by	Element identification
Source	<pre><xs:attribute name="identificationType" type="xs:string" use="required"> <xs:annotation> <xs:documentation xml:lang="en">IdentificationType (string/O): A description of the identifier type (e.g., OCLC record number, LCCN, ArchivalCode, SystemIdentifierRetentionCode etc.).</xs:documentation> </xs:annotation> </xs:attribute></pre>

Attribute eSignatureComplexType / @present

Namespace	No namespace
Annotations	Attribute indicating whether an e-signature has been present or not
Type	xs:boolean
Properties	use: required
Used by	Complex Type eSignatureComplexType
Source	<pre><xs:attribute name="present" type="xs:boolean" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Attribute indicating whether an e-signature has been present or not.</xs:documentation> </xs:annotation> </xs:attribute></pre>

Attribute eSignatureComplexType / @dateeSignatureIsVerified

Namespace	No namespace
Annotations	Attribute with the datetime giving when the e-signature was verified
Type	xs:dateTime
Properties	use: optional
Used by	Complex Type eSignatureComplexType
Source	<pre><xs:attribute name="dateeSignatureIsVerified" type="xs:dateTime" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">Attribute with the datetime giving when the e-signature was verified.</xs:documentation> </xs:annotation> </xs:attribute></pre>

Attribute appendixType / @disposable

Namespace	No namespace
Annotations	If the appendix can be disposed of before the aggregation or record is disposed of value="true" otherwise false
Type	xs:boolean
Properties	use: optional
Used by	Complex Type appendixType
Source	<pre><xs:attribute name="disposable" type="xs:boolean" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">If the appendix can be disposed of before the aggregation or record is disposed of value="true" otherwise false.</xs:documentation> </xs:annotation> </xs:attribute></pre>

<pre></xs:attribute></pre>

Attribute appendixType / @name

Namespace	No namespace	
Annotations	Name of the appendix	
Type	xs:string	
Properties	use: required	
Used by	Complex Type	appendixType
Source	<pre><xs:attribute name="name" type="xs:string" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Name of the appendix</xs:documentation> </xs:annotation> </xs:attribute></pre>	

Attribute appendixType / @description

Namespace	No namespace	
Annotations	Description of appendix	
Type	xs:string	
Properties	use: optional	
Used by	Complex Type	appendixType
Source	<pre><xs:attribute name="description" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">Description of appendix</xs:documentation> </xs:annotation> </xs:attribute></pre>	

Attribute appendixType / @fileFormat

Namespace	No namespace	
Annotations	File format of appendix	
Type	xs:string	
Properties	use: optional	
Used by	Complex Type	appendixType
Source	<pre><xs:attribute name="fileFormat" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">File format of appendix</xs:documentation> </xs:annotation> </xs:attribute></pre>	

Attribute appendixType / @originalFileFormat

Namespace	No namespace	
Annotations	Original file format of appendix	
Type	xs:string	
Properties	use: optional	
Used by	Complex Type	appendixType
Source	<pre><xs:attribute name="originalFileFormat" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">Original file format of appendix</xs:documentation> </xs:annotation> </xs:attribute></pre>	

Attribute appendixType / @path

Namespace	No namespace	
Annotations	Name and path to the file in the form: file:///path/to/file	
Type	xs:string	
Properties	use: required	

Used by	Complex Type	appendixType
Source		<pre><xs:attribute name="path" type="xs:string" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Name and path to the file in the form: file:///path/to/file</ xs:documentation> </xs:annotation> </xs:attribute></pre>

Attribute appendixType / @eSignatureHasExisted

Namespace	No namespace	
Annotations	Marker for the appendix having had an electronic signature	
Type	xs:boolean	
Properties	use: optional	
Used by	Complex Type	appendixType
Source	<pre><xs:attribute name="eSignatureHasExisted" type="xs:boolean" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">Marker for the appendix having had an electronic signature</ xs:documentation> </xs:annotation> </xs:attribute></pre>	

Attribute attribute / @name

Namespace	No namespace	
Annotations	Name of custom defined (own) defined element	
Type	xs:string	
Properties	use: required	
Used by	Element	attribute
Source	<pre><xs:attribute name="name" type="xs:string" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Name of custom defined (own) defined element</xs:documentation> </xs:annotation> </xs:attribute></pre>	

Attribute attribute / @dataType

Namespace	No namespace	
Annotations	Datatype for custom defined (own) defined element	
Type	xs:string	
Properties	use: optional	
Used by	Element	attribute
Source	<pre><xs:attribute name="dataType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">Datatype for custom defined (own) defined element</ xs:documentation> </xs:annotation> </xs:attribute></pre>	

Attribute attribute / @format

Namespace	No namespace	
Annotations	Format for custom defined (own) defined element	
Type	xs:string	
Properties	use: optional	
Used by	Element	attribute
Source	<pre><xs:attribute name="format" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">Format for custom defined (own) defined element</ xs:documentation> </xs:annotation> </xs:attribute></pre>	

Attribute ownElementType / @name

Namespace	No namespace	
Annotations	Name of customised (own) defined element	
Type	xs:string	
Properties	use: required	
Used by	Complex Type	ownElementType
Source	<pre><xs:attribute name="name" use="required" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Name of customised (own) defined element</xs:documentation> </xs:annotation> </xs:attribute></pre>	

Attribute ownElementType / @dataType

Namespace	No namespace	
Annotations	Datatype for customised (own) defined element	
Type	xs:string	
Properties	content: simple	
Used by	Complex Type	ownElementType
Source	<pre><xs:attribute name="dataType" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Datatype for customised (own) defined element</xs:documentation> </xs:annotation> </xs:attribute></pre>	

Attribute ownElementType / @format

Namespace	No namespace	
Annotations	Format for customised (own) defined element	
Type	xs:string	
Properties	content: simple	
Used by	Complex Type	ownElementType
Source	<pre><xs:attribute name="format" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Format for customised (own) defined element</xs:documentation> </xs:annotation> </xs:attribute></pre>	

Attribute dateTypeComplex / @dateType

Namespace	No namespace	
Type	restriction of xs:string	
Properties	use: required	
Facets	enumeration	aggregated
		appraisal
		archived
		archiving
		captured
		checked_in
		checked_out
		classification
		closed
		confidentiality_assessed
		created
		decision
		decision_date

	enumeration	decision_deadline
	enumeration	decrypted
	enumeration	deleted
	enumeration	destroyed
	enumeration	dispatch
	enumeration	encrypted
	enumeration	end
	enumeration	expedited
	enumeration	expiration
	enumeration	finished
	enumeration	first_used
	enumeration	last_addition
	enumeration	last_addition_timestamp
	enumeration	last_reviewed
	enumeration	loan
	enumeration	main_signature
	enumeration	modified
	enumeration	moved
	enumeration	opened
	enumeration	opening_date
	enumeration	originated
	enumeration	other_signature
	enumeration	ownership_start
	enumeration	prepared
	enumeration	received
	enumeration	received_at_location
	enumeration	relocated
	enumeration	rendered
	enumeration	reviewed
	enumeration	sent
	enumeration	start
	enumeration	take_back
	enumeration	transferred
	enumeration	other
Used by	Complex Type	dateTypeComplex
Source	<pre> <xs:attribute name="dateType" use="required"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="aggregated"/> <xs:enumeration value="appraisal"/> <xs:enumeration value="archived"/> <xs:enumeration value="archiving"/> <xs:enumeration value="captured"/> <xs:enumeration value="checked_in"/> <xs:enumeration value="checked_out"/> <xs:enumeration value="classification"/> <xs:enumeration value="closed"/> <xs:enumeration value="confidentiality_assessed"/> <xs:enumeration value="created"/> <xs:enumeration value="decision"/> <xs:enumeration value="decision_date"/> <xs:enumeration value="decision_deadline"/> <xs:enumeration value="decrypted"/> <xs:enumeration value="deleted"/> <xs:enumeration value="destroyed"/> <xs:enumeration value="dispatch"/> <xs:enumeration value="encrypted"/> <xs:enumeration value="end"/> </pre>	

```

<xs:enumeration value="expedited"/>
<xs:enumeration value="expiration"/>
<xs:enumeration value="finished"/>
<xs:enumeration value="first_used"/>
<xs:enumeration value="last_addition"/>
<xs:enumeration value="last_addition_timestamp"/>
<xs:enumeration value="last_reviewed"/>
<xs:enumeration value="loan"/>
<xs:enumeration value="main_signature"/>
<xs:enumeration value="modified"/>
<xs:enumeration value="moved"/>
<xs:enumeration value="opened"/>
<xs:enumeration value="opening_date"/>
<xs:enumeration value="originated"/>
<xs:enumeration value="other_signature"/>
<xs:enumeration value="ownership_start"/>
<xs:enumeration value="prepared"/>
<xs:enumeration value="received"/>
<xs:enumeration value="received_at_location"/>
<xs:enumeration value="relocated"/>
<xs:enumeration value="rendered"/>
<xs:enumeration value="reviewed"/>
<xs:enumeration value="sent"/>
<xs:enumeration value="start"/>
<xs:enumeration value="take_back"/>
<xs:enumeration value="transferred"/>
<xs:enumeration value="other"/>
</xs:restriction>
</xs:simpleType>
</xs:attribute>

```

Attribute dateTypeComplex / @otherDateType

Namespace	No namespace
Annotations	When dateType is set to "other" this attribute is used to state the type of date
Type	xs:string
Properties	use: optional
Used by	Complex Type dateTypeComplex
Source	<pre> <xs:attribute name="otherDateType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">When dateType is set to "other" this attribute is used to state the type of date</xs:documentation> </xs:annotation> </xs:attribute> </pre>

Attribute maintenanceType / maintenanceStatus / @value

Namespace	No namespace																
Type	restriction of xs:string																
Properties	use: required																
Facets	<table border="1"> <tr> <td>enumeration</td> <td>cancelled</td> </tr> <tr> <td>enumeration</td> <td>created</td> </tr> <tr> <td>enumeration</td> <td>deleted</td> </tr> <tr> <td>enumeration</td> <td>derived</td> </tr> <tr> <td>enumeration</td> <td>new</td> </tr> <tr> <td>enumeration</td> <td>revised</td> </tr> <tr> <td>enumeration</td> <td>unknown</td> </tr> <tr> <td>enumeration</td> <td>updated</td> </tr> </table>	enumeration	cancelled	enumeration	created	enumeration	deleted	enumeration	derived	enumeration	new	enumeration	revised	enumeration	unknown	enumeration	updated
enumeration	cancelled																
enumeration	created																
enumeration	deleted																
enumeration	derived																
enumeration	new																
enumeration	revised																
enumeration	unknown																
enumeration	updated																
Used by	Element maintenanceType/maintenanceStatus																
Source	<pre> <xs:attribute name="value" use="required"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="cancelled"/> <xs:enumeration value="created"/> <xs:enumeration value="deleted"/> <xs:enumeration value="derived"/> <xs:enumeration value="new"/> </pre>																

```

<xs:enumeration value="revised" />
<xs:enumeration value="unknown" />
<xs:enumeration value="updated" />
</xs:restriction>
</xs:simpleType>
</xs:attribute>

```

Attribute agencyCodeType / @type

Namespace	No namespace	
Type	xs:string	
Properties	use: required	
Used by	Complex Type	agencyCodeType
Source	<xs:attribute name="type" type="xs:string" use="required"/>	

Attribute otherAgencyCodeType / @type

Namespace	No namespace	
Type	xs:string	
Properties	use: optional	
Used by	Complex Type	otherAgencyCodeType
Source	<xs:attribute name="type" type="xs:string" use="optional"/>	

Attribute note / @noteType

Namespace	No namespace	
Annotations	A description of the type of note for example; ScopeNote, RenditionNote, ReclassificationNote	
Type	xs:string	
Properties	use: optional	
Used by	Element	note
Source	<xs:attribute name="noteType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">A description of the type of note for example; ScopeNote, RenditionNote, ReclassificationNote</xs:documentation> </xs:annotation> </xs:attribute>	

Attribute note / @noteDate

Namespace	No namespace	
Annotations	Date the note was made	
Type	xs:dateTime	
Properties	use: optional	
Used by	Element	note
Source	<xs:attribute name="noteDate" type="xs:dateTime" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">Date the note was made</xs:documentation> </xs:annotation> </xs:attribute>	

Attribute maintenanceType / maintenanceHistory / maintenanceEvent / eventType / @value

Namespace	No namespace	
Type	restriction of xs:token	
Properties	use: required	
Facets	enumeration	created
	enumeration	revised

	enumeration	deleted
	enumeration	cancelled
	enumeration	derived
	enumeration	updated
	enumeration	unknown
Used by	Element	maintenanceType/maintenanceHistory/maintenanceEvent/eventType
Source	<pre><xs:attribute name="value" use="required"> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="created"/> <xs:enumeration value="revised"/> <xs:enumeration value="deleted"/> <xs:enumeration value="cancelled"/> <xs:enumeration value="derived"/> <xs:enumeration value="updated"/> <xs:enumeration value="unknown"/> </xs:restriction> </xs:simpleType> </xs:attribute></pre>	

Attribute idNumber / @idNumberType

Namespace	No namespace	
Annotations	<p>idNumberType (string/0): A description of the identifier type (e.g., OCLC record number, LCCN, etc.).</p> <p>Values need to be expressed and considered as documentation and follow the submission as documentation</p>	
Type	xs:string	
Properties	use: optional	
Used by	Element idNumber	
Source	<pre><xs:attribute name="idNumberType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">idNumberType (string/0): A description of the identifier type (e.g., OCLC record number, LCCN, etc.).</xs:documentation> <xs:documentation xml:lang="en">Values need to be expressed and considered as documentation and follow the submission as documentation</xs:documentation> </xs:annotation> </xs:attribute></pre>	

Attribute addressLineType / @addressType

Namespace	No namespace																									
Type	restriction of xs:string																									
Properties	use: required																									
Facets	<table border="1"> <tr><td>enumeration</td><td>postal_address</td></tr> <tr><td>enumeration</td><td>postal_code</td></tr> <tr><td>enumeration</td><td>postal_city</td></tr> <tr><td>enumeration</td><td>post_box</td></tr> <tr><td>enumeration</td><td>municipality_code</td></tr> <tr><td>enumeration</td><td>municipality</td></tr> <tr><td>enumeration</td><td>parish</td></tr> <tr><td>enumeration</td><td>parish_code</td></tr> <tr><td>enumeration</td><td>province</td></tr> <tr><td>enumeration</td><td>county</td></tr> <tr><td>enumeration</td><td>country</td></tr> <tr><td>enumeration</td><td>other</td></tr> </table>		enumeration	postal_address	enumeration	postal_code	enumeration	postal_city	enumeration	post_box	enumeration	municipality_code	enumeration	municipality	enumeration	parish	enumeration	parish_code	enumeration	province	enumeration	county	enumeration	country	enumeration	other
enumeration	postal_address																									
enumeration	postal_code																									
enumeration	postal_city																									
enumeration	post_box																									
enumeration	municipality_code																									
enumeration	municipality																									
enumeration	parish																									
enumeration	parish_code																									
enumeration	province																									
enumeration	county																									
enumeration	country																									
enumeration	other																									
Used by	Complex Type	addressLineType																								
Source	<pre><xs:attribute name="addressType" use="required"> <xs:simpleType></pre>																									

```

<xs:restriction base="xs:string">
  <xs:enumeration value="postal_address"/>
  <xs:enumeration value="postal_code"/>
  <xs:enumeration value="postal_city"/>
  <xs:enumeration value="post_box"/>
  <xs:enumeration value="municipality_code"/>
  <xs:enumeration value="municipality"/>
  <xs:enumeration value="parish"/>
  <xs:enumeration value="parish_code"/>
  <xs:enumeration value="province"/>
  <xs:enumeration value="county"/>
  <xs:enumeration value="country"/>
  <xs:enumeration value="other"/>
</xs:restriction>
</xs:simpleType>
</xs:attribute>

```

Attribute addressLineType / @otherAddressLineType

Namespace	No namespace	
Annotations	When addressType is set to "other" this attribute is used to state the type of address line	
Type	xs:string	
Properties	use: optional	
Used by	Complex Type	addressLineType
Source	<xs:attribute name="otherAddressLineType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">When addressType is set to "other" this attribute is used to state the type of address line</xs:documentation> </xs:annotation> </xs:attribute>	

Attribute contactLineType / @contactType

Namespace	No namespace	
Type	restriction of xs:string	
Properties	use: required	
Facets	enumeration phononenumber enumeration mobilenumber enumeration fax enumeration email enumeration homepage enumeration other	
Used by	Complex Type	contactLineType
Source	<xs:attribute name="contactType" use="required"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="phononenumber"/> <xs:enumeration value="mobilenumber"/> <xs:enumeration value="fax"/> <xs:enumeration value="email"/> <xs:enumeration value="homepage"/> <xs:enumeration value="other"/> </xs:restriction> </xs:simpleType> </xs:attribute>	

Attribute contactLineType / @otherContactLineType

Namespace	No namespace	
Annotations	When contactType is set to "other" this attribute is used to state the type of contact line	
Type	xs:string	
Properties	use: optional	
Used by	Complex Type	contactLineType

Source	<pre><xs:attribute name="otherContactLineType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">When contactType is set to "other" this attribute is used to state the type of contact line</xs:documentation> </xs:annotation> </xs:attribute></pre>
--------	---

Attribute agentComplexType / @agentType

Namespace	No namespace																																																			
Annotations	<p>Required typing of the agent. When set to the value other a customised (own) extending value can be given with the attribute OtherAgentType</p> <p>2020-02-11 update in value list. "Authorizing person" -> "Authorising person"</p>																																																			
Type	restriction of xs:string																																																			
Properties	use: required																																																			
Facets	<table> <tr><td>enumeration</td><td>administrator</td></tr> <tr><td>enumeration</td><td>agent</td></tr> <tr><td>enumeration</td><td>archiver</td></tr> <tr><td>enumeration</td><td>authorising_person</td></tr> <tr><td>enumeration</td><td>borrower</td></tr> <tr><td>enumeration</td><td>counterpart</td></tr> <tr><td>enumeration</td><td>creator</td></tr> <tr><td>enumeration</td><td>custodian</td></tr> <tr><td>enumeration</td><td>deliverer</td></tr> <tr><td>enumeration</td><td>dispatcher</td></tr> <tr><td>enumeration</td><td>editor</td></tr> <tr><td>enumeration</td><td>ipp_owner</td></tr> <tr><td>enumeration</td><td>main_signatory</td></tr> <tr><td>enumeration</td><td>mover</td></tr> <tr><td>enumeration</td><td>opening_person</td></tr> <tr><td>enumeration</td><td>other_signatory</td></tr> <tr><td>enumeration</td><td>owner</td></tr> <tr><td>enumeration</td><td>reader</td></tr> <tr><td>enumeration</td><td>recipient</td></tr> <tr><td>enumeration</td><td>receiver</td></tr> <tr><td>enumeration</td><td>relocator</td></tr> <tr><td>enumeration</td><td>responsible_person</td></tr> <tr><td>enumeration</td><td>sender</td></tr> <tr><td>enumeration</td><td>user</td></tr> <tr><td>enumeration</td><td>other</td></tr> </table>		enumeration	administrator	enumeration	agent	enumeration	archiver	enumeration	authorising_person	enumeration	borrower	enumeration	counterpart	enumeration	creator	enumeration	custodian	enumeration	deliverer	enumeration	dispatcher	enumeration	editor	enumeration	ipp_owner	enumeration	main_signatory	enumeration	mover	enumeration	opening_person	enumeration	other_signatory	enumeration	owner	enumeration	reader	enumeration	recipient	enumeration	receiver	enumeration	relocator	enumeration	responsible_person	enumeration	sender	enumeration	user	enumeration	other
enumeration	administrator																																																			
enumeration	agent																																																			
enumeration	archiver																																																			
enumeration	authorising_person																																																			
enumeration	borrower																																																			
enumeration	counterpart																																																			
enumeration	creator																																																			
enumeration	custodian																																																			
enumeration	deliverer																																																			
enumeration	dispatcher																																																			
enumeration	editor																																																			
enumeration	ipp_owner																																																			
enumeration	main_signatory																																																			
enumeration	mover																																																			
enumeration	opening_person																																																			
enumeration	other_signatory																																																			
enumeration	owner																																																			
enumeration	reader																																																			
enumeration	recipient																																																			
enumeration	receiver																																																			
enumeration	relocator																																																			
enumeration	responsible_person																																																			
enumeration	sender																																																			
enumeration	user																																																			
enumeration	other																																																			
Used by	Complex Type	agentComplexType																																																		
Source	<pre><xs:attribute name="agentType" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Required typing of the agent. When set to the value other a customised (own) extending value can be given with the attribute OtherAgentType</xs:documentation> <xs:documentation xml:lang="en">2020-02-11 update in value list. "Authorizing person" -> "Authorising person"</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="administrator"/> <xs:enumeration value="agent"/> <xs:enumeration value="archiver"/> <xs:enumeration value="authorising_person"/> <xs:enumeration value="borrower"/> <xs:enumeration value="counterpart"/> <xs:enumeration value="creator"/> <xs:enumeration value="custodian"/> <xs:enumeration value="deliverer"/></pre>																																																			

```

<xs:enumeration value="dispatcher" />
<xs:enumeration value="editor" />
<xs:enumeration value="ipp_owner" />
<xs:enumeration value="main_signatory" />
<xs:enumeration value="mover" />
<xs:enumeration value="opening_person" />
<xs:enumeration value="other_signatory" />
<xs:enumeration value="owner" />
<xs:enumeration value="reader" />
<xs:enumeration value="recipient" />
<xs:enumeration value="receiver" />
<xs:enumeration value="relocator" />
<xs:enumeration value="responsible_person" />
<xs:enumeration value="sender" />
<xs:enumeration value="user" />
<xs:enumeration value="other" />
</xs:restriction>
</xs:simpleType>
</xs:attribute>

```

Attribute agentComplexType / @otherAgentType

Namespace	No namespace	
Annotations	When attribute agentType has value "other", this attribute is used to give the Agent Type	
Type	xs:string	
Properties	use: optional	
Used by	Complex Type	agentComplexType
Source	<xs:attribute name="otherAgentType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">When attribute agentType has value "other", this attribute is used to give the Agent Type</xs:documentation> </xs:annotation> </xs:attribute>	

Attribute extraId / @extraIdType

Namespace	No namespace	
Annotations	A description of the identifier type (e.g., OCLC record number, LCCN, etc.).	
Type	xs:string	
Properties	use: required	
Used by	Element	extraId
Source	<xs:attribute name="extraIdType" type="xs:string" use="required"> <xs:annotation> <xs:documentation xml:lang="en">A description of the identifier type (e.g., OCLC record number, LCCN, etc.).</xs:documentation> </xs:annotation> </xs:attribute>	

Attribute classification / @classificationId

Namespace	No namespace	
Annotations	Classification ID	
Type	xs:string	
Properties	use: optional	
Used by	Element	classification
Source	<xs:attribute name="classificationId" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">Classification ID</xs:documentation> </xs:annotation> </xs:attribute>	

Attribute classification / @classificationCode

Namespace	No namespace	
Annotations	Classification Code	

Type	xs:string
Properties	use: optional
Used by	Element classification
Source	<pre><xs:attribute name="classificationCode" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">Classification Code</xs:documentation> </xs:annotation> </xs:attribute></pre>

Attribute classification / @fullyQualifiedClassificationCode

Namespace	No namespace
Annotations	The hierarchical identifier of the entity, unique within the ERMS
Type	xs:string
Properties	use: optional
Used by	Element classification
Source	<pre><xs:attribute name="fullyQualifiedClassificationCode" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">The hierarchical identifier of the entity, unique within the ERMS</xs:documentation> </xs:annotation> </xs:attribute></pre>

Attribute classification / @newFullyQualifiedClassificationCode

Namespace	No namespace
Annotations	The hierarchical identifier of the entity, unique within the ERMS
Type	xs:string
Properties	use: optional
Used by	Element classification
Source	<pre><xs:attribute name="newFullyQualifiedClassificationCode" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">The hierarchical identifier of the entity, unique within the ERMS</xs:documentation> </xs:annotation> </xs:attribute></pre>

Attribute otherTitleType / @titleType

Namespace	No namespace
Annotations	Attribute for specifying type type of the other title
Type	xs:string
Properties	use: required
Used by	Complex Type otherTitleType
Source	<pre><xs:attribute name="titleType" type="xs:string" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Attribute for specifying type type of the other title</ xs:documentation> </xs:annotation> </xs:attribute></pre>

Attribute status / @value

Namespace	No namespace
Type	restriction of xs:string
Properties	use: optional
Facets	enumeration ad_acta
	enumeration closed
	enumeration expedited

	enumeration	initiated
	enumeration	in_progress
	enumeration	obliterated
	enumeration	on_hold
	enumeration	open
	enumeration	prepared
	enumeration	received
Used by	Element	status
Source	<pre><xs:attribute name="value" use="optional"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="ad_acta"/> <xs:enumeration value="closed"/> <xs:enumeration value="expedited"/> <xs:enumeration value="initiated"/> <xs:enumeration value="in_progress"/> <xs:enumeration value="obliterated"/> <xs:enumeration value="on_hold"/> <xs:enumeration value="open"/> <xs:enumeration value="prepared"/> <xs:enumeration value="received"/> </xs:restriction> </xs:simpleType> </xs:attribute></pre>	

Attribute relation / @relationType

Namespace	No namespace	
Annotations	Describes the relation. Value "Own relation definition" demands use of otherType attribute	
Type	restriction of xs:string	
Properties	use: required	
Facets	enumeration replaces enumeration is_replaced_with enumeration reference enumeration referenced_by enumeration demands enumeration needed_by enumeration contains enumeration part_of enumeration other_format_version enumeration another_format_version_of enumeration has_version enumeration is_version_of enumeration is_redacted_version_of enumeration has_redacted_version enumeration rendition_version_of enumeration has rendition_version enumeration is_child_of enumeration is_parent_of enumeration moved enumeration moved_from enumeration deleted enumeration own_relation_definition	
Used by	Element relation	
Source	<pre><xs:attribute name="relationType" use="required"> <xs:annotation></pre>	

```

<xs:documentation xml:lang="en">Describes the relation. Value "Own relation definition" demands
use of otherType attribute</xs:documentation>
</xs:annotation>
<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:enumeration value="replaces"/>
    <xs:enumeration value="is_replaced_with"/>
    <xs:enumeration value="reference"/>
    <xs:enumeration value="referenced_by"/>
    <xs:enumeration value="demands"/>
    <xs:enumeration value="needed_by"/>
    <xs:enumeration value="contains"/>
    <xs:enumeration value="part_of"/>
    <xs:enumeration value="other_format_version"/>
    <xs:enumeration value="another_format_version_of"/>
    <xs:enumeration value="has_version"/>
    <xs:enumeration value="is_version_of"/>
    <xs:enumeration value="is_redacted_version_of"/>
    <xs:enumeration value="has_redacted_version"/>
    <xs:enumeration value="rendition_version_of"/>
    <xs:enumeration value="has rendition_version"/>
    <xs:enumeration value="is_child_of"/>
    <xs:enumeration value="is_parent_of"/>
    <xs:enumeration value="moved"/>
    <xs:enumeration value="moved_from"/>
    <xs:enumeration value="deleted"/>
    <xs:enumeration value="own_relation_definition"/>
  </xs:restriction>
</xs:simpleType>
</xs:attribute>

```

Attribute relation / @otherRelationType

Namespace	No namespace
Annotations	When value "own_relation_definition" is used 2022-12-09, Bugfix following https://github.com/DILCISBoard/CITS-ERMS/issues/28
Type	xs:string
Properties	use: optional
Used by	Element relation
Source	<xs:attribute name="otherRelationType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">When value "own_relation_definition" is used</xs:documentation> <xs:documentation xml:lang="en">2022-12-09, Bugfix following https://github.com/DILCISBoard/CITS-ERMS/issues/28 </xs:documentation> </xs:annotation> </xs:attribute>

Attribute restrictionsType / @restrictionType

Namespace	No namespace
Annotations	Defines the type of the restriction using the value "other type" gives the opportunity to use a customised (own) extending value in the attribute "OtherRestrictionType"
Type	restriction of xs:string
Properties	use: required
Facets	enumeration confidential enumeration gdpr enumeration integrity enumeration other_type
Used by	Complex Type restrictionsType
Source	<xs:attribute name="restrictionType" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Defines the type of the restriction using the value "other type" gives the opportunity to use a customised (own) extending value in the attribute "OtherRestrictionType"</xs:documentation> </xs:annotation> </xs:attribute> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="confidential"/> <xs:enumeration value="gdpr"/> </xs:restriction> </xs:simpleType>

```

<xs:enumeration value="integrity"/>
<xs:enumeration value="other_type"/>
</xs:restriction>
</xs:simpleType>
</xs:attribute>

```

Attribute restrictionsType / @otherRestrictionType

Namespace	No namespace	
Annotations	Give a customised (own) definition of type. Used when type is "other_type"	
Type	xs:string	
Properties	use: optional	
Used by	Complex Type	restrictionsType
Source	<xs:attribute name="otherRestrictionType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">Give a customised (own) definition of type. Used when type is "other_type"</xs:documentation> </xs:annotation> </xs:attribute>	

Attribute disposalDateTypes / @dateType

Namespace	No namespace	
Type	restriction of xs:string	
Properties	use: required	
Facets	enumeration action_due enumeration applied enumeration confirmation_due enumeration disposal_date enumeration lifted enumeration overdue_alert enumeration retention_period_start enumeration retention_period_end enumeration other_date	
Used by	Complex Type	disposalDateTypes
Source	<xs:attribute name="dateType" use="required"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="action_due"/> <xs:enumeration value="applied"/> <xs:enumeration value="confirmation_due"/> <xs:enumeration value="disposal_date"/> <xs:enumeration value="lifted"/> <xs:enumeration value="overdue_alert"/> <xs:enumeration value="retention_period_start"/> <xs:enumeration value="retention_period_end"/> <xs:enumeration value="other_date"/> </xs:restriction> </xs:simpleType> </xs:attribute>	

Attribute disposalDateTypes / @otherDisposalDateType

Namespace	No namespace	
Annotations	When otherDisposalDateType is set to "other_date" this attribute is used to state the type of date	
Type	xs:string	
Properties	use: optional	
Used by	Complex Type	disposalDateTypes
Source	<xs:attribute name="otherDisposalDateType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">When otherDisposalDateType is set to "other_date" this attribute is used to state the type of date</xs:documentation> </xs:annotation> </xs:attribute>	

<pre></xs:annotation> </xs:attribute></pre>

Attribute disposalType / @disposable

Namespace	No namespace	
Annotations	Attribute stating if disposal can be made or not. Stated in regulations and laws	
Type	xs:boolean	
Properties	use: required	
Used by	Complex Type	disposalType
Source	<pre><xs:attribute name="disposable" type="xs:boolean" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Attribute stating if disposal can be made or not. Stated in regulations and laws</xs:documentation> </xs:annotation> </xs:attribute></pre>	

Attribute directionType / @directionDefinition

Namespace	No namespace													
Annotations	Definition of the element for giving of direction following the preset value list.													
Type	restriction of xs:string													
Properties	use: required													
Facets	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">enumeration</td> <td style="padding: 2px;">incoming</td> </tr> <tr> <td style="padding: 2px;">enumeration</td> <td style="padding: 2px;">outgoing</td> </tr> <tr> <td style="padding: 2px;">enumeration</td> <td style="padding: 2px;">internal_memo_for_fol-low-up</td> </tr> <tr> <td style="padding: 2px;">enumeration</td> <td style="padding: 2px;">internal_memo_with-out_follow-up</td> </tr> <tr> <td style="padding: 2px;">enumeration</td> <td style="padding: 2px;">case_draft</td> </tr> <tr> <td style="padding: 2px;">enumeration</td> <td style="padding: 2px;">other</td> </tr> </table>		enumeration	incoming	enumeration	outgoing	enumeration	internal_memo_for_fol-low-up	enumeration	internal_memo_with-out_follow-up	enumeration	case_draft	enumeration	other
enumeration	incoming													
enumeration	outgoing													
enumeration	internal_memo_for_fol-low-up													
enumeration	internal_memo_with-out_follow-up													
enumeration	case_draft													
enumeration	other													
Used by	Complex Type	directionType												
Source	<pre><xs:attribute name="directionDefinition" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Definition of the element for giving of direction following the preset value list.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="incoming"/> <xs:enumeration value="outgoing"/> <xs:enumeration value="internal_memo_for_follow-up"/> <xs:enumeration value="internal_memo_without_follow-up"/> <xs:enumeration value="case_draft"/> <xs:enumeration value="other"/> </xs:restriction> </xs:simpleType> </xs:attribute></pre>													

Attribute directionType / @otherDirectionDefinition

Namespace	No namespace	
Annotations	When the attribute directionDefinition is set to "other" this attribute is used to state the type of direction	
Type	xs:string	
Properties	use: optional	
Used by	Complex Type	directionType
Source	<pre><xs:attribute name="otherDirectionDefinition" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">When the attribute directionDefinition is set to "other" this attribute is used to state the type of direction</xs:documentation> </xs:annotation></pre>	

<pre></xs:attribute></pre>

Attribute recordType / @systemIdentifier

Namespace	No namespace	
Annotations	An identifier for the record with the type UUID created at the latest at the export of the information	
Type	xs:string	
Properties	use: required	
Used by	Complex Type	recordType
Source	<pre><xs:attribute name="systemIdentifier" type="xs:string" use="required"> <xs:annotation> <xs:documentation xml:lang="en">An identifier for the record with the type UUID created at the latest at the export of the information</xs:documentation> </xs:annotation> </xs:attribute></pre>	

Attribute recordType / @recordType

Namespace	No namespace	
Annotations	Type of the record	
Type	xs:string	
Properties	use: optional	
Used by	Complex Type	recordType
Source	<pre><xs:attribute name="recordType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">Type of the record</xs:documentation> </xs:annotation> </xs:attribute></pre>	

Attribute recordType / @recordPhysicalOrDigital

Namespace	No namespace									
Annotations	State whether the record is physical, digital, both or if the statement dont apply. 2020-02-11 update of value list. "Dont apply" -> "Does not apply"									
Type	restriction of xs:string									
Properties	use: optional									
Facets	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">enumeration</td> <td style="padding: 2px;">physical</td> </tr> <tr> <td style="padding: 2px;">enumeration</td> <td style="padding: 2px;">digital</td> </tr> <tr> <td style="padding: 2px;">enumeration</td> <td style="padding: 2px;">physcical_and_digital</td> </tr> <tr> <td style="padding: 2px;">enumeration</td> <td style="padding: 2px;">does_not_apply</td> </tr> </table>		enumeration	physical	enumeration	digital	enumeration	physcical_and_digital	enumeration	does_not_apply
enumeration	physical									
enumeration	digital									
enumeration	physcical_and_digital									
enumeration	does_not_apply									
Used by	Complex Type	recordType								
Source	<pre><xs:attribute name="recordPhysicalOrDigital" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">State whether the record is physical, digital, both or if the statement dont apply.</xs:documentation> <xs:documentation xml:lang="en">2020-02-11 update of value list. "Dont apply" -> "Does not apply"</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="physical"/> <xs:enumeration value="digital"/> <xs:enumeration value="physcical_and_digital"/> <xs:enumeration value="does_not_apply"/> </xs:restriction> </xs:simpleType> </xs:attribute></pre>									

Attribute aggregationType / @systemIdentifier

Namespace	No namespace
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Annotations	An identifier for the aggregation with the type UUID created at the latest at the export of the information	
Type	xs:string	
Properties	use: required	
Used by	Complex Type	aggregationType
Source	<pre><xs:attribute name="systemIdentifier" type="xs:string" use="required"> <xs:annotation> <xs:documentation xml:lang="en">An identifier for the aggregation with the type UUID created at the latest at the export of the information</xs:documentation> </xs:annotation> </xs:attribute></pre>	

Attribute aggregationType / @aggregationType

Namespace	No namespace															
Annotations	Describes the aggregation type. Value "own_aggregation_definition" demands use of otherAggregationType attribute															
Type	restriction of xs:string															
Properties	use: required															
Facets	<table> <tr> <td>enumeration</td> <td>caseFile</td> </tr> <tr> <td>enumeration</td> <td>class</td> </tr> <tr> <td>enumeration</td> <td>component</td> </tr> <tr> <td>enumeration</td> <td>file</td> </tr> <tr> <td>enumeration</td> <td>subfile</td> </tr> <tr> <td>enumeration</td> <td>volume</td> </tr> <tr> <td>enumeration</td> <td>own_aggregation_definition</td> </tr> </table>		enumeration	caseFile	enumeration	class	enumeration	component	enumeration	file	enumeration	subfile	enumeration	volume	enumeration	own_aggregation_definition
enumeration	caseFile															
enumeration	class															
enumeration	component															
enumeration	file															
enumeration	subfile															
enumeration	volume															
enumeration	own_aggregation_definition															
Used by	Complex Type	aggregationType														
Source	<pre><xs:attribute name="aggregationType" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Describes the aggregation type. Value "own_aggregation_definition" demands use of otherAggregationType attribute</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="caseFile"/> <xs:enumeration value="class"/> <xs:enumeration value="component"/> <xs:enumeration value="file"/> <xs:enumeration value="subfile"/> <xs:enumeration value="volume"/> <xs:enumeration value="own_aggregation_definition"/> </xs:restriction> </xs:simpleType> </xs:attribute></pre>															

Attribute aggregationType / @otherAggregationType

Namespace	No namespace	
Annotations	When value "own_aggregation_definition" is used the attribute otherAggregationType is used to describe the aggregation type	
Type	xs:string	
Properties	use: optional	
Used by	Complex Type	aggregationType
Source	<pre><xs:attribute name="otherAggregationType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">When value "own_aggregation_definition" is used the attribute otherAggregationType is used to describe the aggregation type</xs:documentation> </xs:annotation> </xs:attribute></pre>	