Schema documentation for ERMS.xsd

october 16, 2020

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

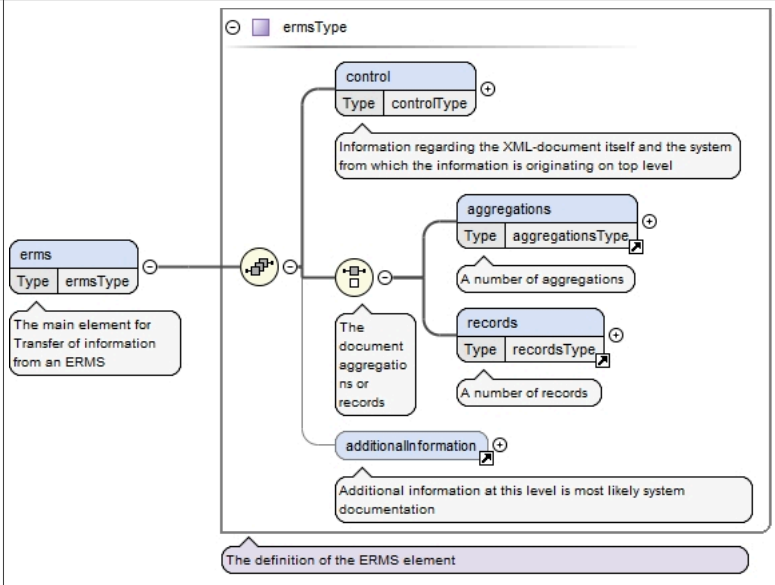
Schema(s)

Main schema `ERMS.xsd`

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

Element(s)

Element `erms`

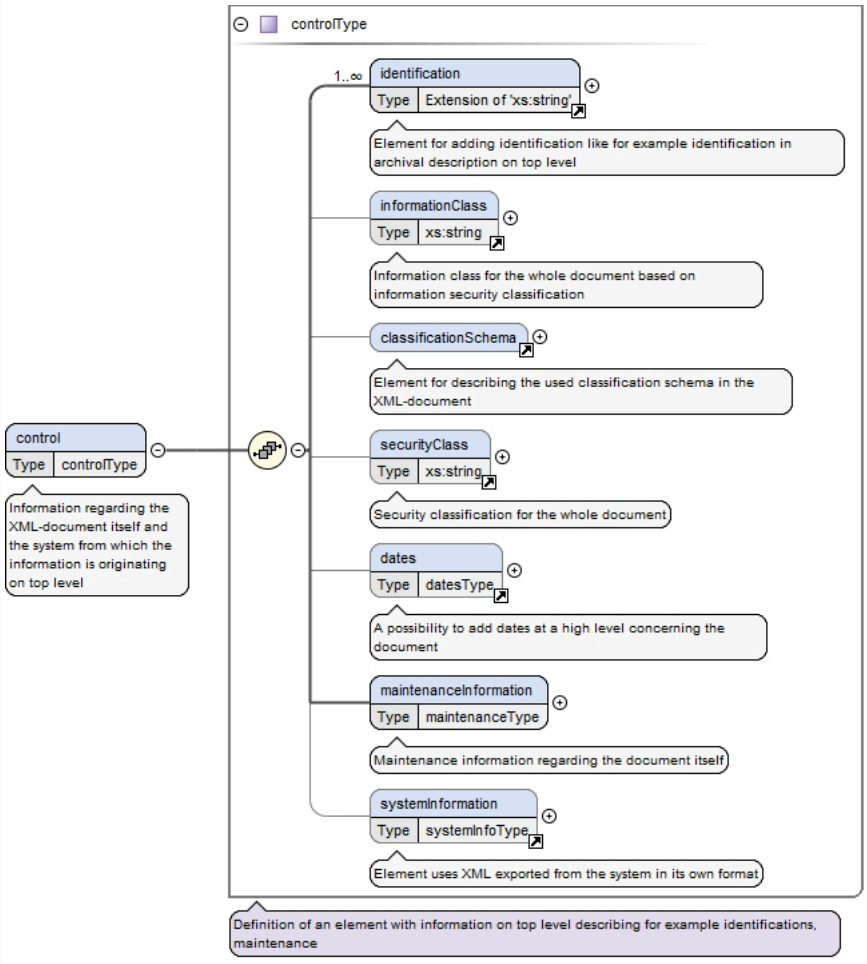
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	`The main element for Transfer of information from an ERMS`
Diagram	
Type	ermsType
Properties	content: `complex`
Model	control , (aggregations | records) , additionalInformation{0,1}
Children	additionalInformation, aggregations, control, records

Instance	`<erms xmlns="https://DILCIS.eu/XML/ERMS">`
	`<control>{1,1}</control>`
	`<aggregations>{1,1}</aggregations>`
	`<records>{1,1}</records>`
	`<additionalInformation>{0,1}</additionalInformation>`

	`</erms>`

Source	`<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>`

Element `ermsType / control`

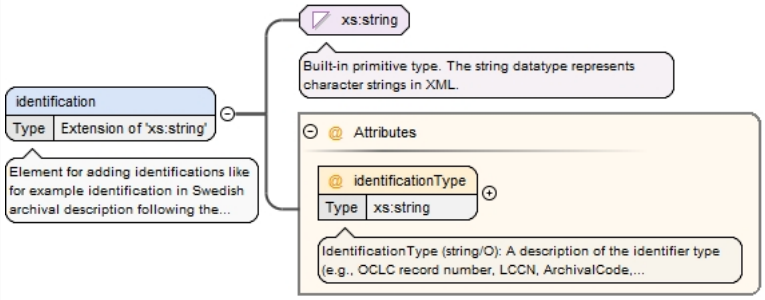
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	`Information regarding the XML-document itself and the system from which the information is originating on top level`
Diagram	
Type	controlType
Properties	content: `complex`
Model	identification+ , informationClass{0,1} , classificationSchema{0,1} , securityClass{0,1} , dates{0,1} , maintenanceInformation , systemInformation{0,1}
Children	classificationSchema, dates, identification, informationClass, maintenanceInformation, securityClass, systemInformation

Instance	`<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>`

Source	`<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>
```

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	
Type	extension of xs:string
Properties	content: complex
Used by	Complex Types: aggregationType, controlType, recordType

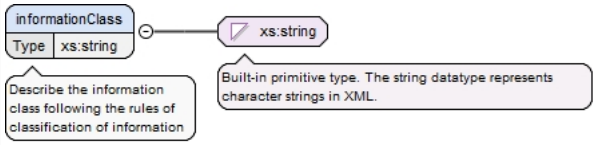
Attributes

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

```
<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:element>
```

Element informationClass

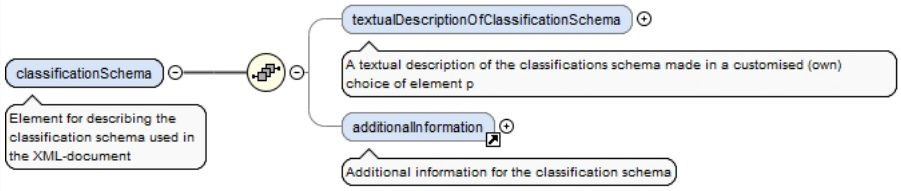
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Describe the information class following the rules of classification of information
Diagram	
Type	xs:string
Properties	content: simple
Used by	Complex Types: aggregationType, controlType, recordType, restrictionsType

Source

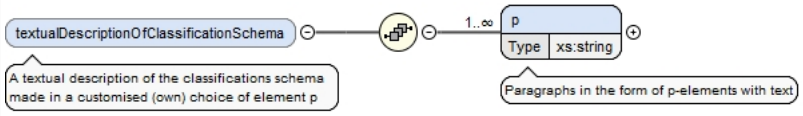
```
<xs:element name="informationClass" type="xs:string">
  <xs:annotation>
    <xs:documentation xml:lang="en">Describe the information class following the rules of
 classification of information</xs:documentation>
```

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

Element classificationSchema

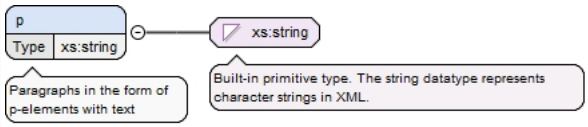
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Element for describing the classification schema used in the XML-document
Diagram	
Properties	content: complex
Used by	Complex Type controlType
Model	textualDescriptionOfClassificationSchema{0,1} , additionalInformation{0,1}
Children	additionalInformation, textualDescriptionOfClassificationSchema
Instance	<classificationSchema xmlns="https://DILCIS.eu/XML/ERMS"> <textualDescriptionOfClassificationSchema>{0,1}</textualDescriptionOfClassificationSchema> <additionalInformation>{0,1}</additionalInformation> </classificationSchema>
Source	<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>

Element classificationSchema / textualDescriptionOfClassificationSchema

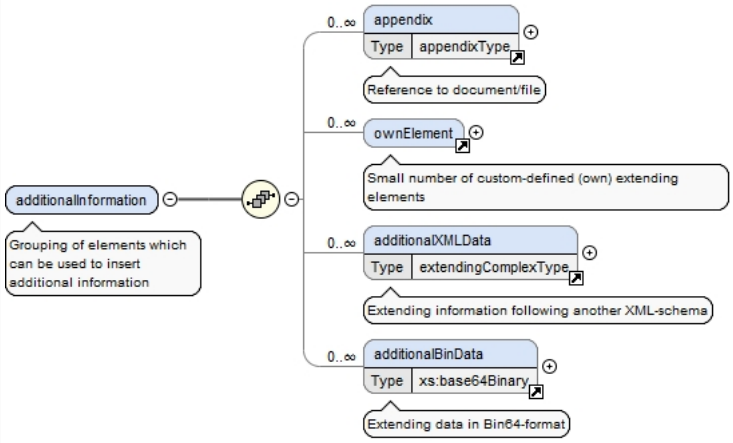
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	A textual description of the classifications schema made in a customised (own) choice of element p
Diagram	
Properties	content: complex minOccurs: 0
Model	p+

Children	p
Instance	<textualDescriptionOfClassificationSchema xmlns="https://DILCIS.eu/XML/ERMS"> {1,unbounded} </textualDescriptionOfClassificationSchema>
Source	<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>

Element classificationSchema / textualDescriptionOfClassificationSchema / p

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Paragraphs in the form of p-elements with text
Diagram	
Type	xs:string
Properties	content: simple maxOccurs: unbounded
Source	<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>

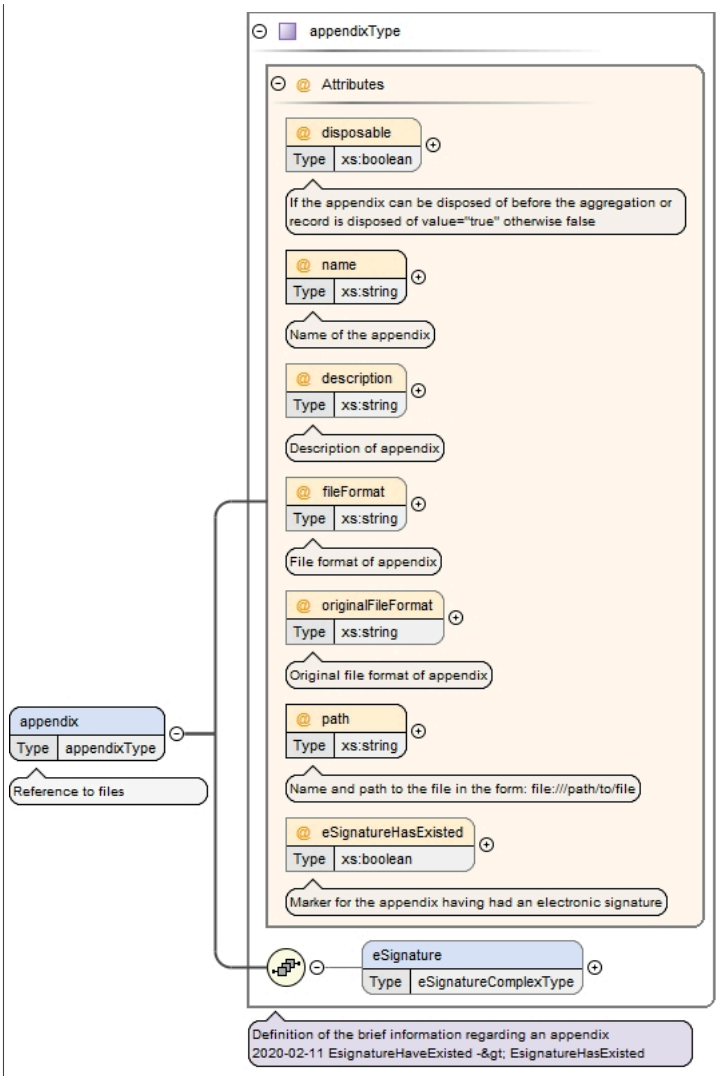
Element additionalInformation

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Grouping of elements which can be used to insert additional information
Diagram	
Properties	content: complex
Used by	Element: classificationSchema Complex Types: ermsType, recordType
Model	appendix* , ownElement* , additionalXMLData* , additionalBinData*

Children	additionalBinData, additionalXMLData, appendix, ownElement
Instance	<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>
Source	<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>

Element appendix

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

Diagram	
Type	appendixType
Properties	content: complex
Used by	Element additionalInformation
Model	eSignature{0,1}
Children	eSignature

Instance	`<appendix description="" disposable="" eSignatureHasExisted="" fileFormat="" name="" originalFileFormat="" path="" DILCIS.eu/XML/ERMS">`
	`  <eSignature dateeSignatureIsVerified="" present="">{0,1}</eSignature>`
	`</appendix>`

Attributes

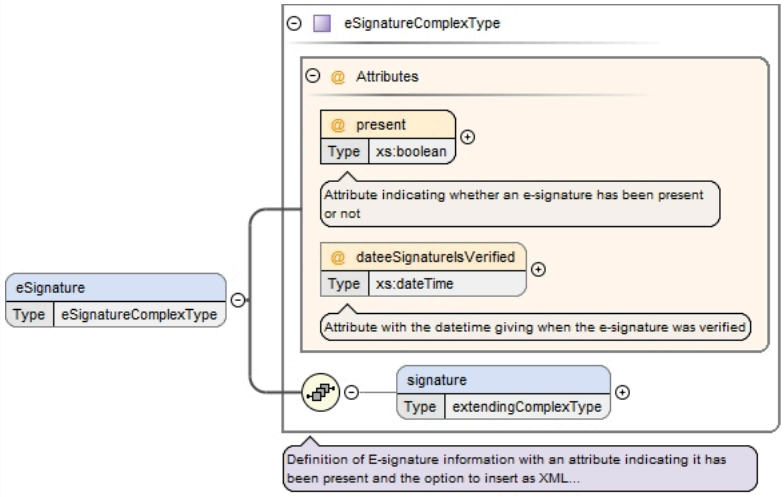
QName	Type	Use	
description	xs:string	optional	
	Description of appendix		
disposable	xs:boolean	optional	
	If the appendix can be disposed of before the aggregation or record is disposed of value="true" otherwise false		
eSignatureHasExisted	xs:boolean	optional	
	Marker for the appendix having had an electronic signature		
fileFormat	xs:string	optional	
	File format of appendix		
name	xs:string	required	
	Name of the appendix		
originalFileFormat	xs:string	optional	

	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	

Type	eSignatureComplexType	
Properties	content:	complex
	minOccurs:	0
Model	signature{0,1}	
Children	signature	

Instance

```
<eSignature dateeSignatureIsVerified="" present="" xmlns="https://DILCIS.eu/XML/ERMS">
  <signature>{0,1}</signature>
</eSignature>
```

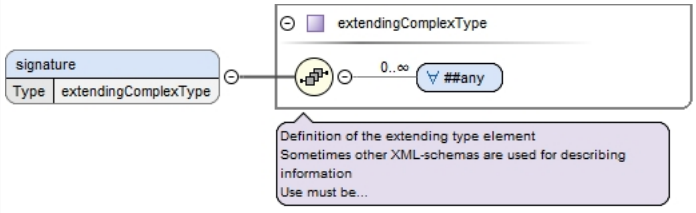
Attributes

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"/>
```

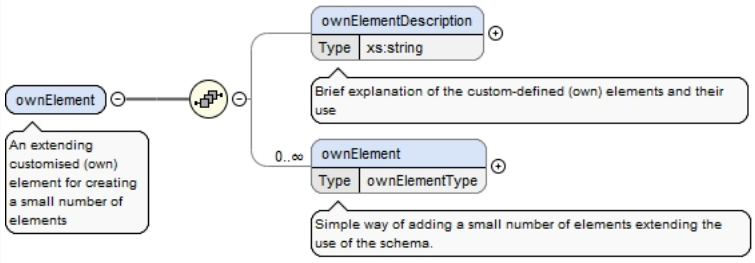
Element eSignatureComplexType / signature

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

Type	extendingComplexType	
Properties	content:	complex
	minOccurs:	0

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

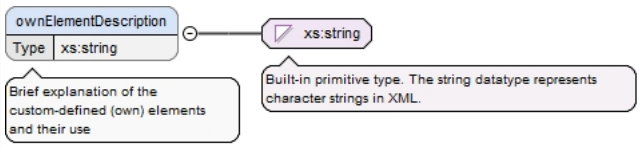
Element ownElement

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	An extending customised (own) element for creating a small number of elements
Diagram	
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>`

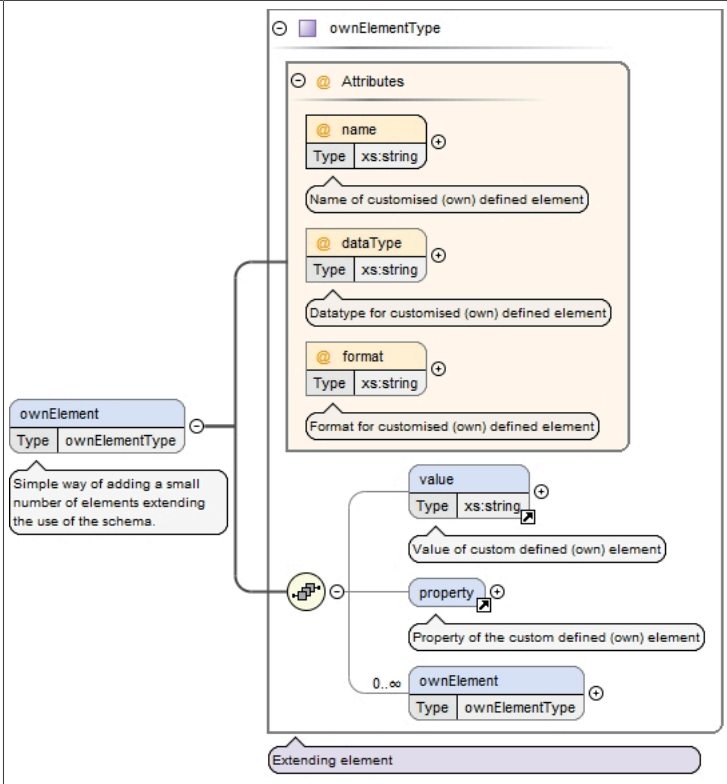
Source	`<xs:element name="ownElement">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="sv">An extending customised (own) element for creating a small number of elements</xs:documentation>`
	`  </xs:annotation>`
	`  <xs:complexType>`
	`  <xs:sequence>`
	`  <xs:element name="ownElementDescription" minOccurs="0" type="xs:string">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">Brief explanation of the custom-defined (own) elements and their use</xs:documentation>`
	`  </xs:annotation>`
	`  </xs:element>`
	`  <xs:element name="ownElement" type="ownElementType" minOccurs="0" maxOccurs="unbounded">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">Simple way of adding a small number of elements extending the use of the schema.</xs:documentation>`
	`  </xs:annotation>`
	`  </xs:element>`
	`  </xs:sequence>`
	`  </xs:complexType>`
	`</xs:element>`

Element ownElement / ownElementDescription

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Brief explanation of the custom-defined (own) elements and their use
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0

Source	`<xs:element name="ownElementDescription" minOccurs="0" type="xs:string">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">Brief explanation of the custom-defined (own) elements and their use</xs:documentation>`
	`  </xs:annotation>`
	`</xs: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	
Type	ownElementType
Properties	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

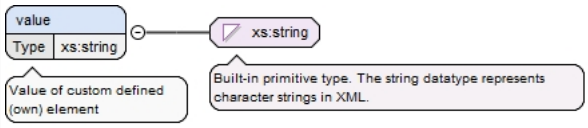
QName	Type	Use	
dataType	xs:string	optional	
	Datatype for customised (own) defined element		
format	xs:string	optional	
	Format for customised (own) defined element		
name	xs:string	required	
	Name of customised (own) defined element		

Source

```
<xs:element name="ownElement" type="ownElementType" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation xml:lang="en">Simple way of adding a small number of elements extending the
 use of the schema.</xs:documentation>
  </xs:annotation>
</xs:element>
```

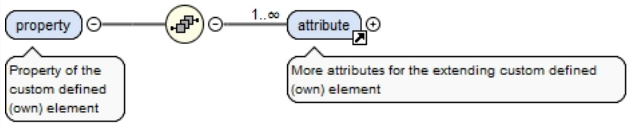
Element value

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

Diagram	
Type	xs:string
Properties	content: simple
Used by	Element: attribute Complex Type: ownElementType

Source	`<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>`

Element property

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Property of the custom defined (own) element
Diagram	
Properties	content: complex
Used by	Element: attribute Complex Type: ownElementType
Model	attribute+
Children	attribute

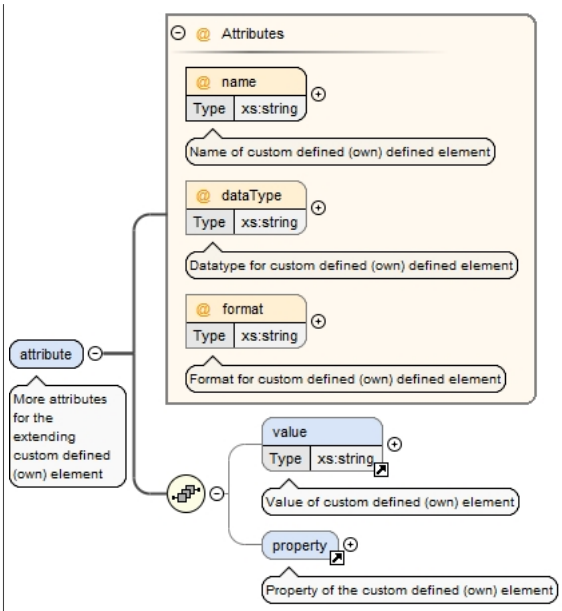
Instance	`<property xmlns="https://DILCIS.eu/XML/ERMS">`
	`  <attribute dataType="" format="" name="">{1,unbounded}</attribute>`
	`</property>`

Source	`<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>`

Element attribute

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

Diagram



Properties	content: complex
Used by	Element property
Model	value{0,1} , property{0,1}
Children	property, value

Instance

```
<attribute dataType="" format="" name="" xmlns="https://DILCIS.eu/XML/ERMS">
  <value>{0,1}</value>
  <property>{0,1}</property>
</attribute>
```

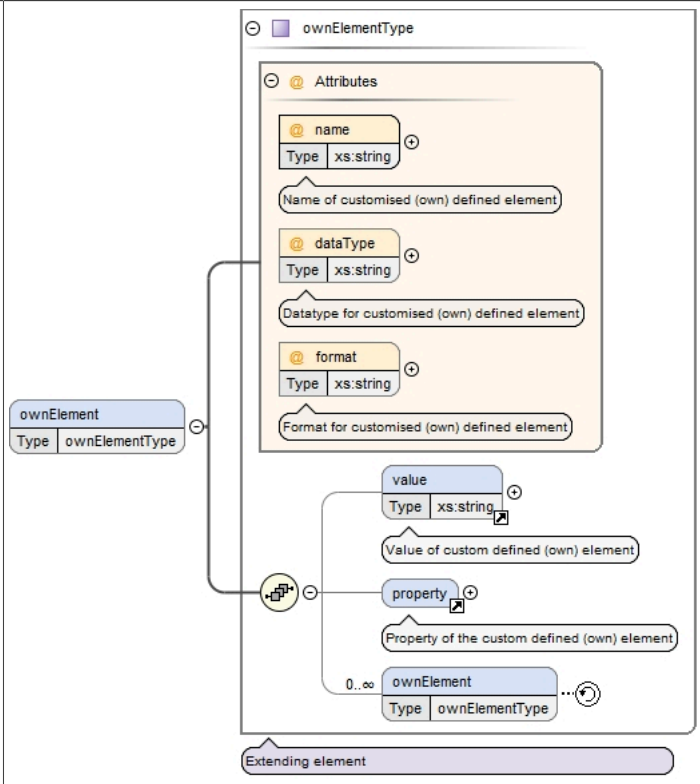
Attributes

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		

Source

```
<xs:element name="attribute">
  <xs:annotation>
    <xs:documentation xml:lang="sv">More attributes for the extending custom defined (own) element</
xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="value" minOccurs="0"/>
      <xs:element ref="property" minOccurs="0"/>
    </xs:sequence>
    <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>
    <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>
    <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>
  </xs:complexType>
</xs:element>
```

Element ownElementType / ownElement

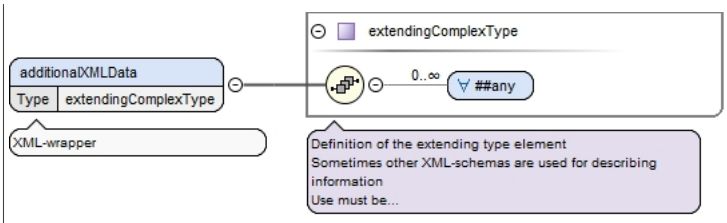
Namespace	https://DILCIS.eu/XML/ERMS
Diagram	
Type	ownElementType
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Model	value{0,1} , property{0,1} , ownElement*
Children	ownElement, property, value

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	**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	`<xs:element name="ownElement" type="ownElementType" minOccurs="0" maxOccurs="unbounded"/>`

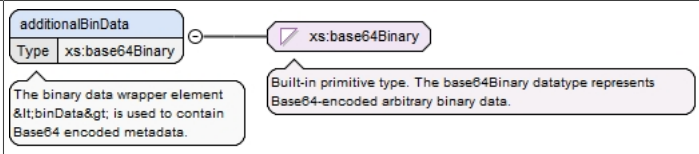
Element additionalXMLData

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

Diagram	
Type	extendingComplexType
Properties	content: complex
Used by	Element additionalInformation
Model	ANY element from ANY namespace

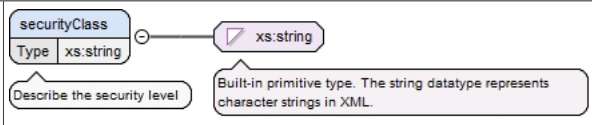
Source	`<xs:element name="additionalXMLData" type="extendingComplexType">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">XML-wrapper</xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

Element additionalBinData

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	The binary data wrapper element <binData> is used to contain Base64 encoded metadata.
Diagram	
Type	xs:base64Binary
Properties	content: simple
Used by	Element additionalInformation

Source	`<xs:element name="additionalBinData" type="xs:base64Binary">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">The binary data wrapper element <binData> is used to contain`
	` Base64 encoded metadata.</xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

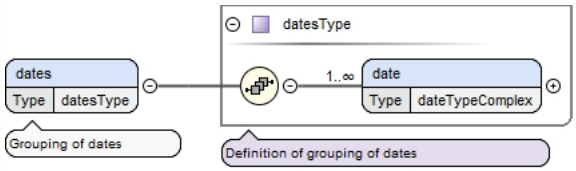
Element securityClass

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Describe the security level
Diagram	
Type	xs:string
Properties	content: simple
Used by	Complex Types aggregationType, controlType, recordType, restrictionsType

Source	`<xs:element name="securityClass" type="xs:string">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">Describe the security level</xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

Element dates

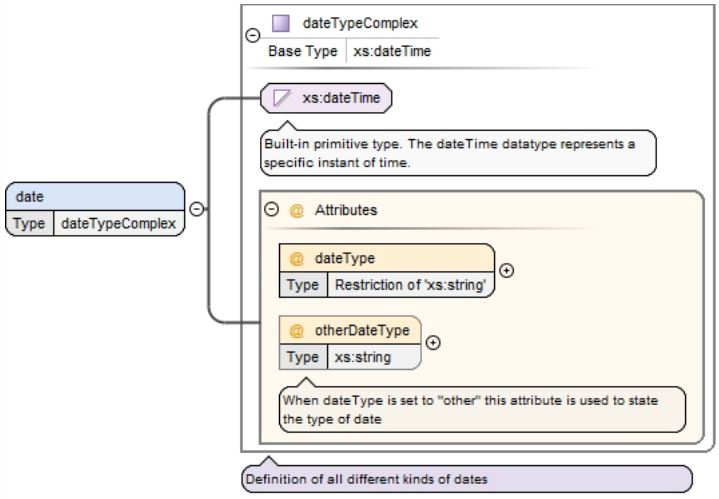
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Grouping of dates

Diagram	
Type	datesType
Properties	content: complex
Used by	Complex Type controlType
Model	date+
Children	date

Instance	`<dates xmlns="https://DILCIS.eu/XML/ERMS">`
	`  <date dateType="" otherDateType="">{1,unbounded}</date>`
	`</dates>`

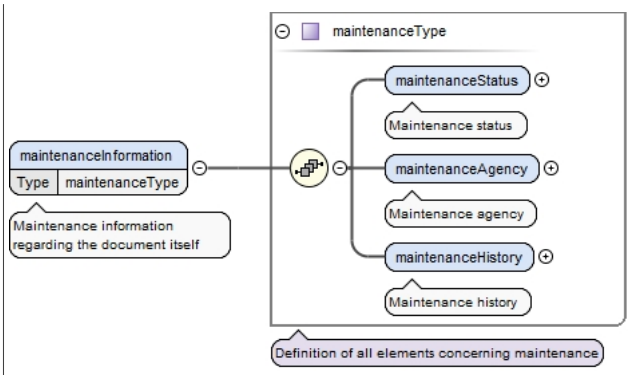
Source	`<xs:element name="dates" type="datesType">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">Grouping of dates</xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

Element datesType / date

Namespace	https://DILCIS.eu/XML/ERMS
Diagram	
Type	dateTypeComplex
Properties	content: complex maxOccurs: unbounded
Attributes	**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	`<xs:element name="date" maxOccurs="unbounded" type="dateTypeComplex"/>`

Element controlType / maintenanceInformation

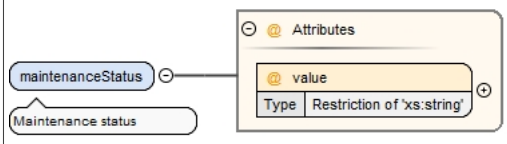
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Maintenance information regarding the document itself

Diagram	
Type	maintenanceType
Properties	content: complex
Model	maintenanceStatus , maintenanceAgency , maintenanceHistory
Children	maintenanceAgency, maintenanceHistory, maintenanceStatus

Instance	`<maintenanceInformation xmlns="https://DILCIS.eu/XML/ERMS">`
	`  <maintenanceStatus value="">{1,1}</maintenanceStatus>`
	`  <maintenanceAgency>{1,1}</maintenanceAgency>`
	`  <maintenanceHistory>{1,1}</maintenanceHistory>`
	`</maintenanceInformation>`

Source	`<xs:element name="maintenanceInformation" type="maintenanceType">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">Maintenance information regarding the document itself</`
	`xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

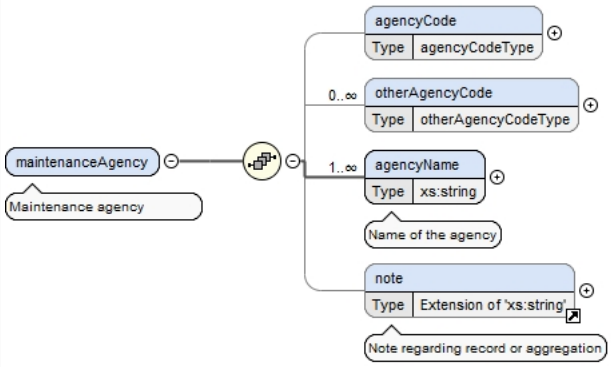
Element maintenanceType / maintenanceStatus

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Maintenance status
Diagram	
Properties	content: complex
Attributes	**QName** | **Type** | **Use** **value** | restriction of xs:string | required

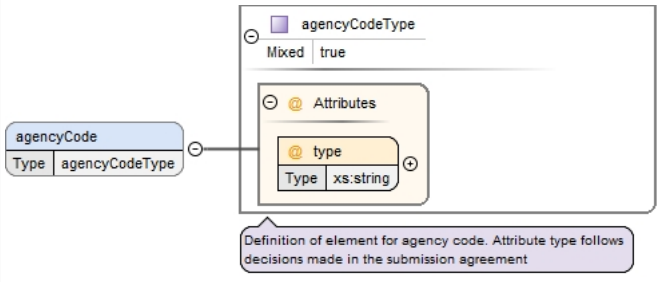
Source	`<xs:element name="maintenanceStatus">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">Maintenance status</xs:documentation>`
	`  </xs:annotation>`
	`  <xs:complexType>`
	`  <xs:attribute name="value" use="required">`
	`  <xs:simpleType>`
	`  <xs:restriction base="xs:string">`
	`  <xs:enumeration 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>`

Element maintenanceType / maintenanceAgency

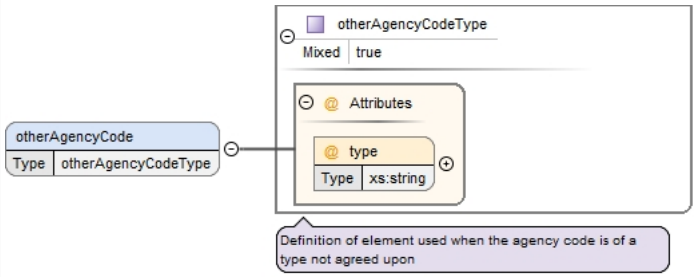
Namespace	https://DILCIS.eu/XML/ERMS

Annotations	Maintenance agency
Diagram	
Properties	content: complex
Model	agencyCode{0,1} , otherAgencyCode* , agencyName+ , note{0,1}
Children	agencyCode, agencyName, note, otherAgencyCode
Instance	<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>
Source	<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>

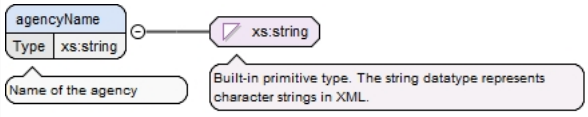
Element maintenanceType / maintenanceAgency / agencyCode

Namespace	https://DILCIS.eu/XML/ERMS
Diagram	
Type	agencyCodeType
Properties	content: complex minOccurs: 0 mixed: true
Model	
Attributes	**QName** / **Type** / **Use** **type** / xs:string / required
Source	<xs:element name="agencyCode" type="agencyCodeType" minOccurs="0"/>

Element maintenanceType / maintenanceAgency / otherAgencyCode

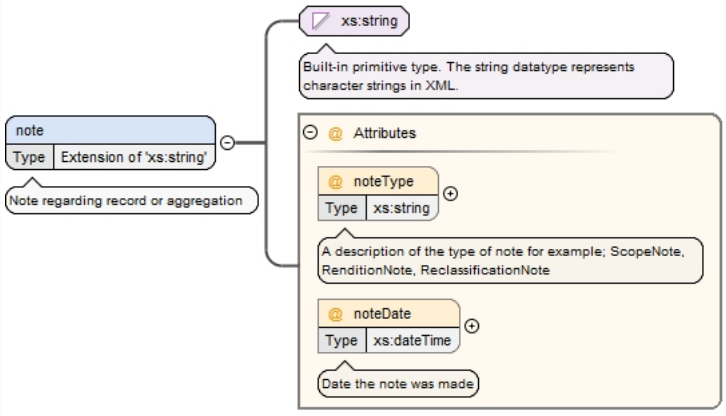
Namespace	https://DILCIS.eu/XML/ERMS
Diagram	
Type	otherAgencyCodeType
Properties	content: complex minOccurs: 0 maxOccurs: unbounded mixed: true
Model	
Attributes	**QName** / **Type** / **Use** **type** / xs:string / optional
Source	`<xs:element name="otherAgencyCode" type="otherAgencyCodeType" minOccurs="0" maxOccurs="unbounded"/>`

Element maintenanceType / maintenanceAgency / agencyName

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Name of the agency
Diagram	
Type	xs:string
Properties	content: simple maxOccurs: unbounded

Source	`<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>`

Element note

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Note regarding record or aggregation
Diagram	

Type	extension of xs:string
Properties	content: complex
Used by	Elements aggregationType/notes, maintenanceType/maintenanceAgency, recordType/notes

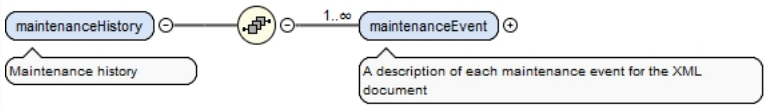
Attributes

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

```
<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>
```

Element maintenanceType / maintenanceHistory

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Maintenance history
Diagram	

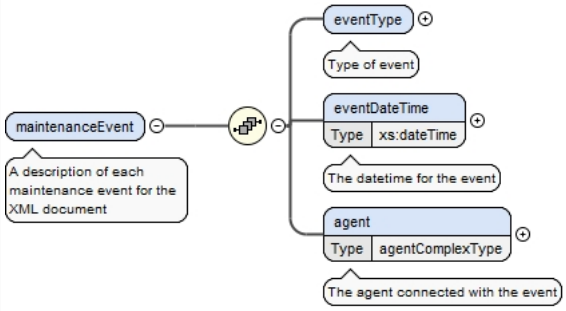
Properties	content: complex
Model	maintenanceEvent+
Children	maintenanceEvent
Instance	<maintenanceHistory xmlns="https://DILCIS.eu/XML/ERMS"> <maintenanceEvent>{1,unbounded}</maintenanceEvent> </maintenanceHistory>

Source

```
<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: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:element>
```

Element `maintenanceType / maintenanceHistory / maintenanceEvent`

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	A description of each maintenance event for the XML document
Diagram	
Properties	content: complex maxOccurs: unbounded
Model	eventType , eventDateTime , agent
Children	agent, eventDateTime, eventType

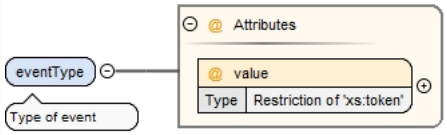
Instance	`<maintenanceEvent xmlns="https://DILCIS.eu/XML/ERMS">`
	`  <eventType value="">{1,1}</eventType>`
	`  <eventDateTime>{1,1}</eventDateTime>`
	`  <agent agentType="" otherAgentType="">{1,1}</agent>`
	`</maintenanceEvent>`

Source	see below


```
<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"/>
```

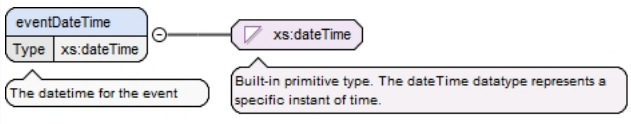
```
                <xs:enumeration value="unknown"/>
              </xs:restriction>
            </xs:simpleType>
          </xs:attribute>
        </xs:complexType>
      </xs:element>
      <xs:element name="eventDateTime" type="xs:dateTime">
        <xs:annotation>
          <xs:documentation xml:lang="en">The 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	
Properties	content: complex
Attributes	**QName** | **Type** | **Use** **value** | restriction of xs:token | required
Source	

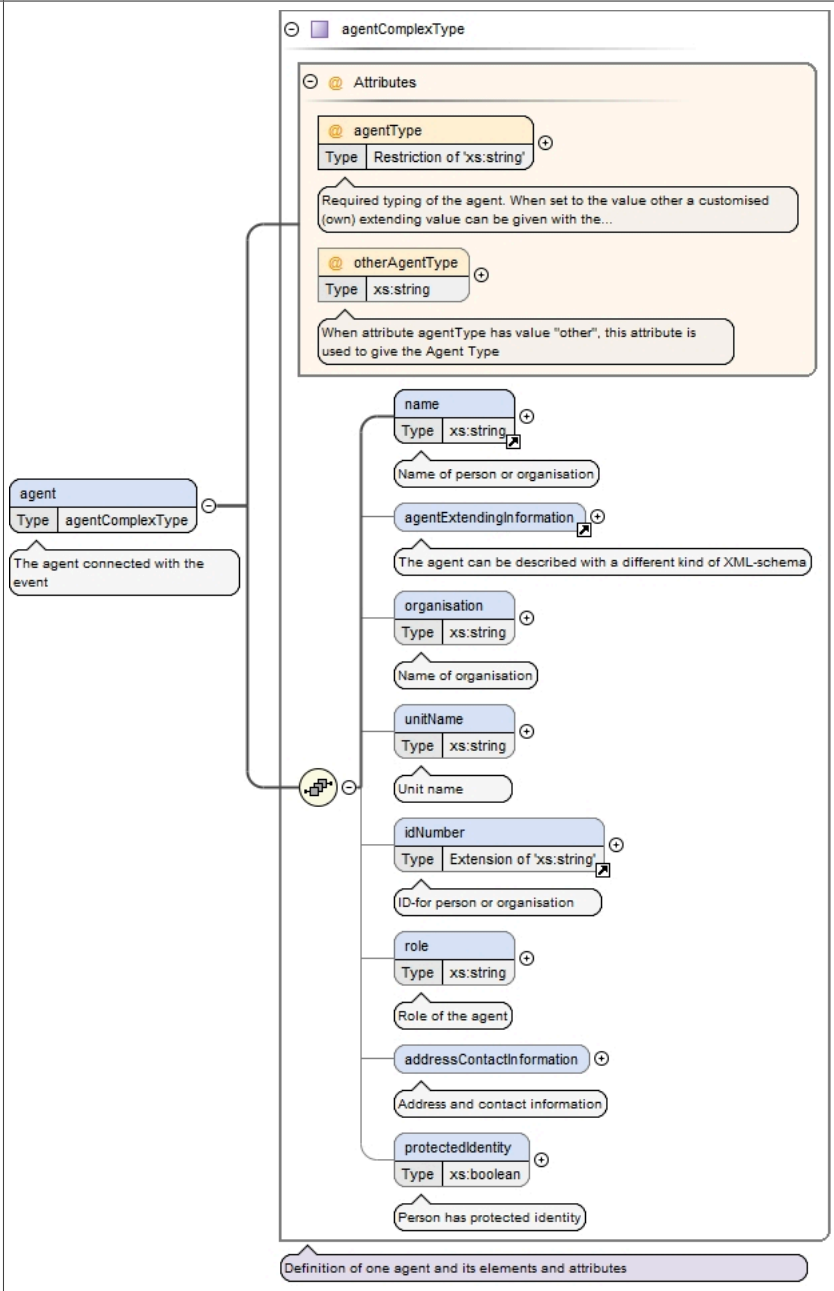
```
<xs:element name="eventType">
  <xs:annotation>
    <xs:documentation xml:lang="en">Type of event</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:attribute name="value" use="required">
      <xs:simpleType>
        <xs:restriction base="xs:token">
          <xs:enumeration value="created"/>
          <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>
```

Element maintenanceType / maintenanceHistory / maintenanceEvent / eventDateTime

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	The datetime for the event
Diagram	
Type	xs:dateTime
Properties	content: simple
Source	

```
<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>
```

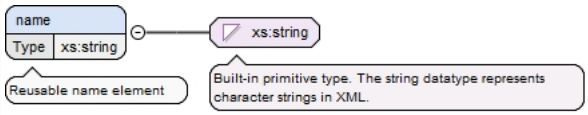
Element `maintenanceType / maintenanceHistory / maintenanceEvent / agent`

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	`The agent connected with the event`
Diagram	
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

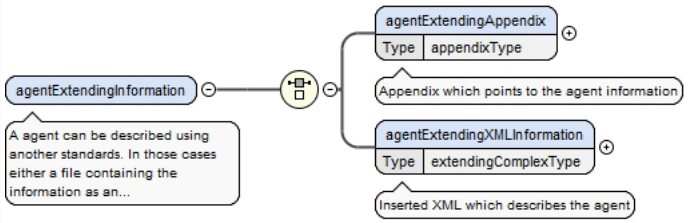
Instance	`<agent agentType="" otherAgentType="" xmlns="https://DILCIS.eu/XML/ERMS">`
	`  <name>{1,1}</name>`
	`  <agentExtendingInformation>{0,1}</agentExtendingInformation>`
	`  <organisation>{0,1}</organisation>`
	`  <unitName>{0,1}</unitName>`
	`  <idNumber idNumberType="">{0,1}</idNumber>`
	`  <role>{0,1}</role>`
	`  <addressContactInformation>{0,1}</addressContactInformation>`
	`  <protectedIdentity>{0,1}</protectedIdentity>`
	`</agent>`

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	<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>			

Element name

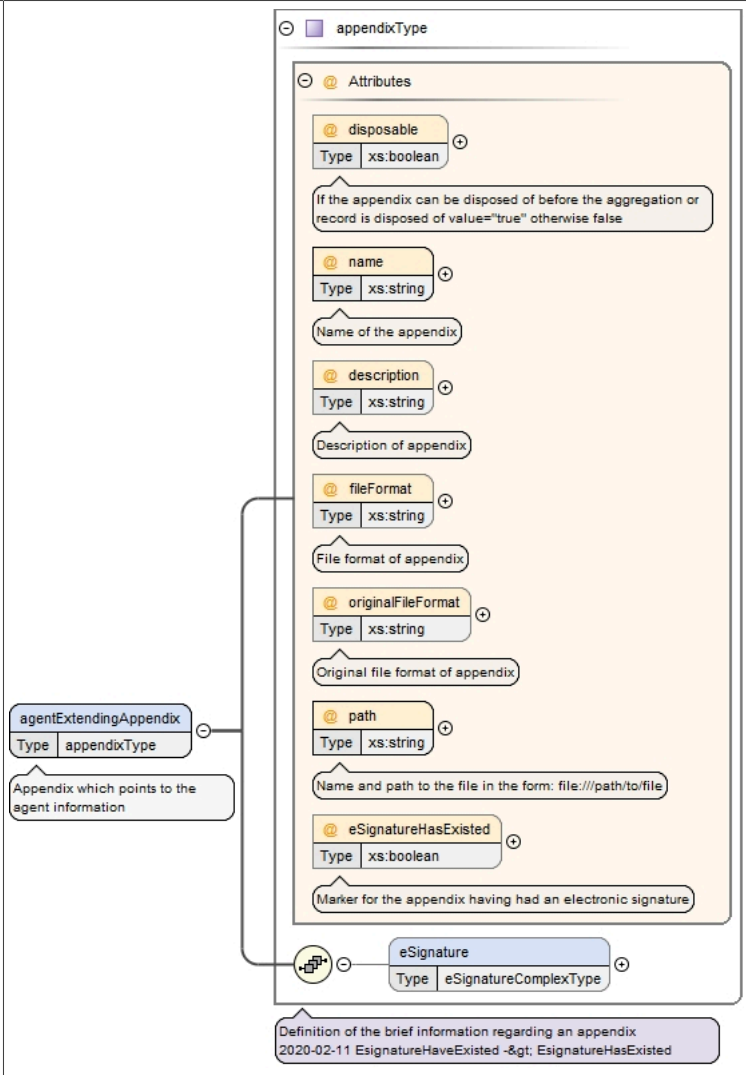
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Reusable name element
Diagram	
Type	xs:string
Properties	content: simple
Used by	Complex Type agentComplexType
Source	<xs:element name="name" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Reusable name element</xs:documentation> </xs:annotation> </xs:element>

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	
Properties	content: complex
Used by	Complex Type agentComplexType
Model	agentExtendingAppendix | agentExtendingXMLInformation
Children	agentExtendingAppendix, agentExtendingXMLInformation
Instance	<agentExtendingInformation xmlns="https://DILCIS.eu/XML/ERMS"> <agentExtendingAppendix description="" disposable="" eSignatureHasExisted="" fileFormat="" name="" originalFileF agentExtendingAppendix> <agentExtendingXMLInformation>{1,1}</agentExtendingXMLInformation> </agentExtendingInformation>
Source	<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: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

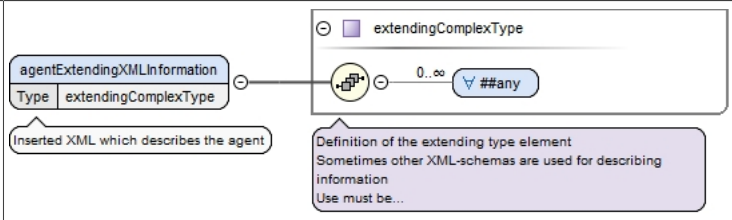
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Appendix which points to the agent information
Diagram	
Type	appendixType
Properties	content: complex
Model	eSignature{0,1}
Children	eSignature
Instance	<agentExtendingAppendix description="" disposable="" eSignatureHasExisted="" fileFormat="" name="" originalFileFor DILCIS.eu/XML/ERMS"> <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		

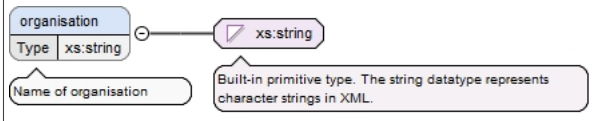
Source

```
<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>
```

Element agentExtendingInformation / agentExtendingXMLInformation

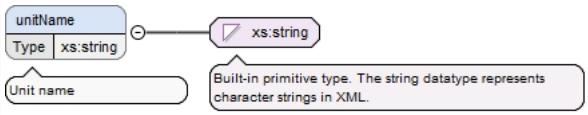
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Inserted XML which describes the agent
Diagram	
Type	extendingComplexType
Properties	content: complex
Model	ANY element from ANY namespace
Source	`<xs:element name="agentExtendingXMLInformation" type="extendingComplexType">   <xs:annotation>   <xs:documentation xml:lang="en">Inserted XML which describes the agent</xs:documentation>   </xs:annotation> </xs:element>`

Element agentComplexType / organisation

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Name of organisation
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0
Source	`<xs:element name="organisation" type="xs:string" minOccurs="0">   <xs:annotation>   <xs:documentation xml:lang="en">Name of organisation</xs:documentation>`

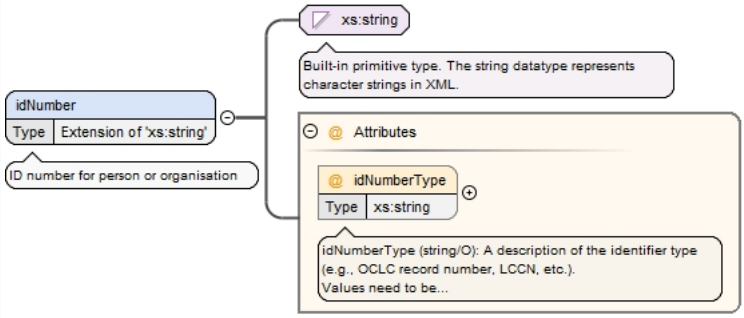
```
  </xs:annotation>
</xs:element>
```

Element agentComplexType / unitName

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Unit name
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0

Source	`<xs:element name="unitName" type="xs:string" minOccurs="0">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">Unit name</xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

Element idNumber

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	ID number for person or organisation
Diagram	
Type	extension of xs:string
Properties	content: complex
Used by	Complex Type agentComplexType

Attributes

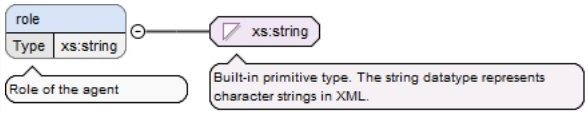
QName	Type	Use	
idNumberType	xs:string	optional	
	idNumberType (string/O): A description of the identifier type (e.g., OCLC record number, LCCN, etc.). Values need to be expressed and considered as documentation and follow the submission as documentation		

Source

```
<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>
```

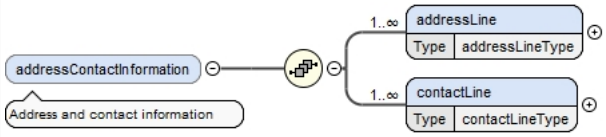
```
</xs:element>
```

Element agentComplexType / role

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Role of the agent
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0

Source	`<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>`

Element agentComplexType / addressContactInformation

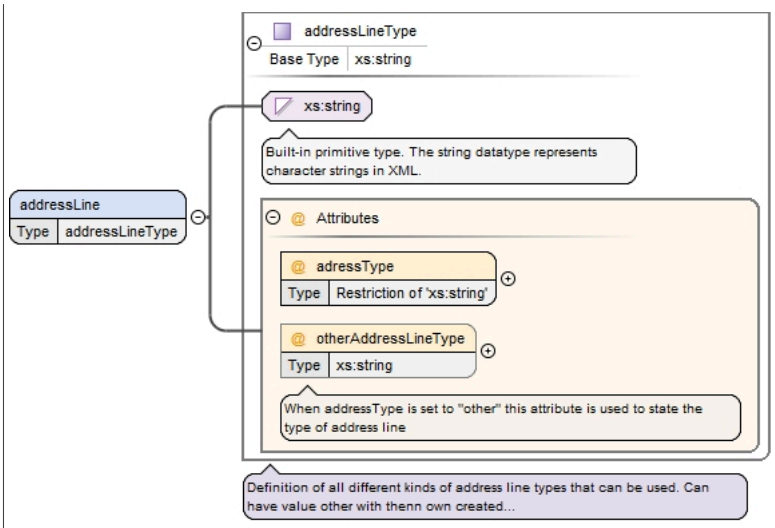
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Address and contact information
Diagram	
Properties	content: complex minOccurs: 0
Model	addressLine+ , contactLine+
Children	addressLine, contactLine

Instance	`<addressContactInformation xmlns="https://DILCIS.eu/XML/ERMS">`
	`  <addressLine adressType="" otherAddressLineType="">{1,unbounded}</addressLine>`
	`  <contactLine contactType="" otherContactLineType="">{1,unbounded}</contactLine>`
	`</addressContactInformation>`

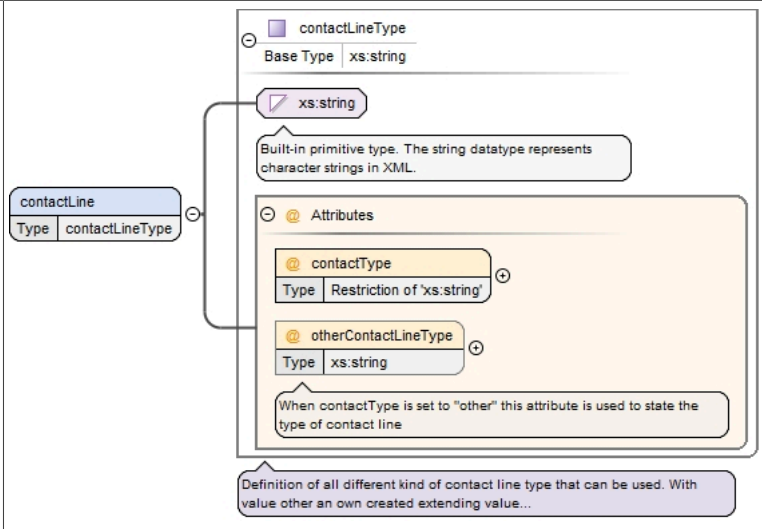
Source	`<xs:element name="addressContactInformation" minOccurs="0">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">Address and contact information</xs:documentation>`
	`  </xs:annotation>`
	`  <xs:complexType>`
	`  <xs:sequence>`
	`  <xs:element name="addressLine" type="addressLineType" minOccurs="1" maxOccurs="unbounded"/>`
	`  <xs:element name="contactLine" type="contactLineType" minOccurs="1" maxOccurs="unbounded"/>`
	`  </xs:sequence>`
	`  </xs:complexType>`
	`</xs:element>`

Element agentComplexType / addressContactInformation / addressLine

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

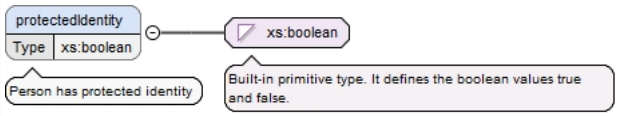
Diagram	
Type	addressLineType
Properties	content: complex minOccurs: 1 maxOccurs: unbounded
Attributes	**QName** / **Type** / **Use** **adressType** / restriction of xs:string / required **otherAddressLineType** / xs:string / optional When addressType is set to "other" this attribute is used to state the type of address line
Source	`<xs:element name="addressLine" type="addressLineType" minOccurs="1" maxOccurs="unbounded"/>`

Element agentComplexType / addressContactInformation / contactLine

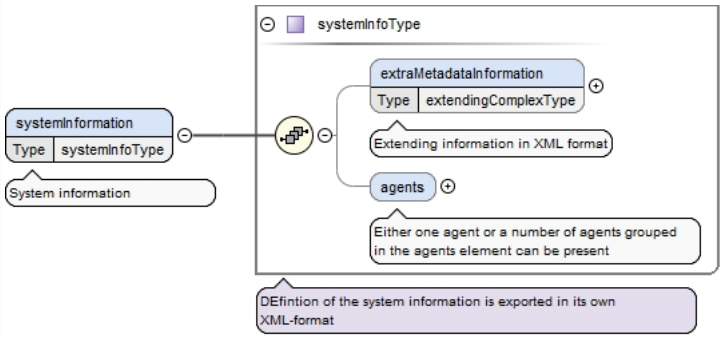
Namespace	https://DILCIS.eu/XML/ERMS
Diagram	
Type	contactLineType
Properties	content: complex minOccurs: 1 maxOccurs: unbounded
Attributes	**QName** / **Type** / **Use** **contactType** / restriction of xs:string / required **otherContactLineType** / xs:string / optional

	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

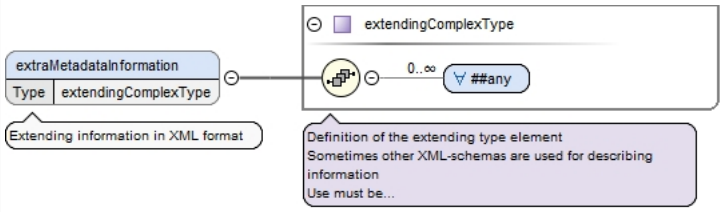
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Person has protected identity
Diagram	
Type	xs:boolean
Properties	content: simple minOccurs: 0
Source	<xs:element name="protectedIdentity" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Person has protected identity</xs:documentation> </xs:annotation> </xs:element>

Element systemInformation

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	System information
Diagram	
Type	systemInfoType
Properties	content: complex
Used by	Complex Type controlType
Model	extraMetadataInformation{0,1} , agents{0,1}
Children	agents, extraMetadataInformation
Instance	<systemInformation xmlns="https://DILCIS.eu/XML/ERMS"> <extraMetadataInformation>{0,1}</extraMetadataInformation> <agents>{0,1}</agents> </systemInformation>
Source	<xs:element name="systemInformation" type="systemInfoType"> <xs:annotation> <xs:documentation xml:lang="en">System information</xs:documentation> </xs:annotation> </xs:element>

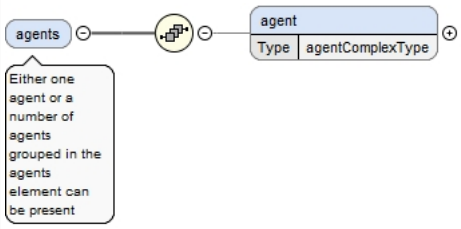
Element systemInfoType / extraMetadataInformation

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

Diagram	
Type	extendingComplexType
Properties	content: complex minOccurs: 0
Model	ANY element from ANY namespace

Source	`<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>`

Element systemInfoType / agents

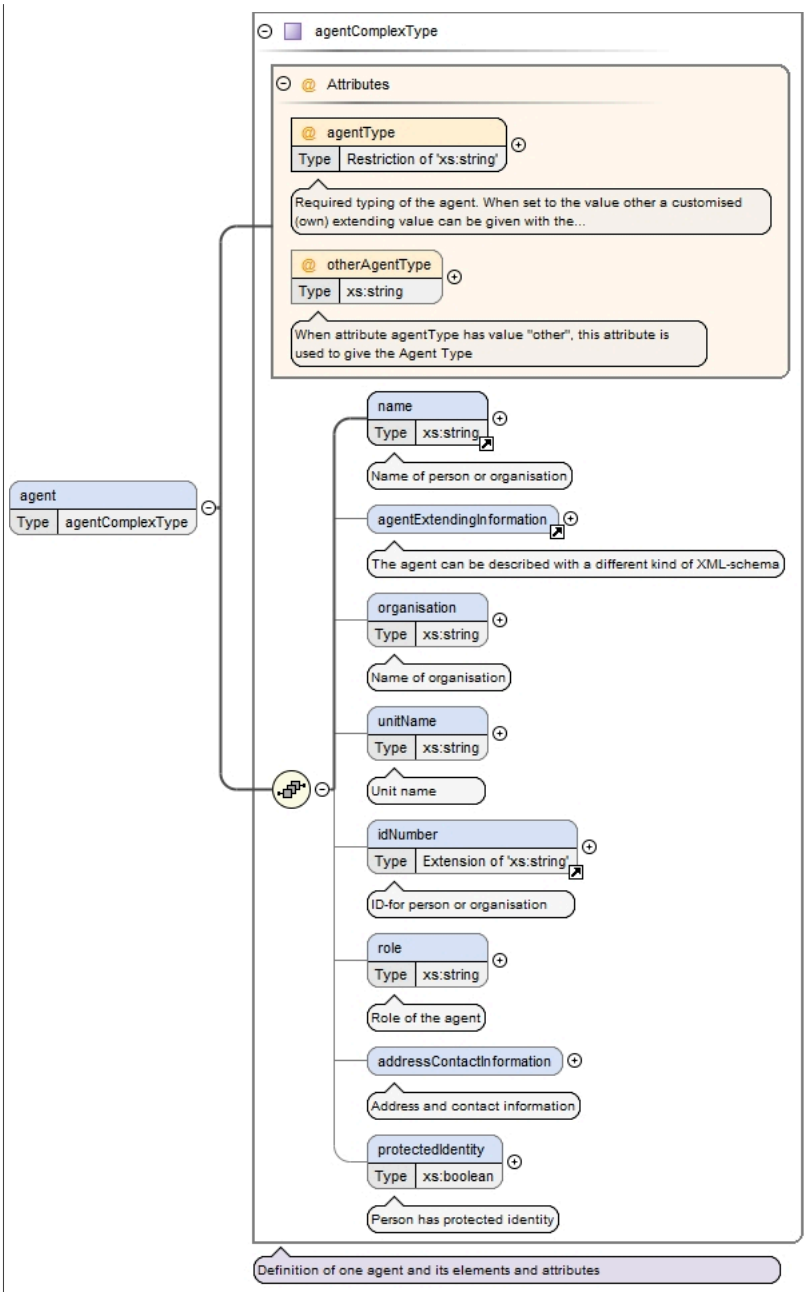
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Either one agent or a number of agents grouped in the agents element can be present
Diagram	
Properties	content: complex minOccurs: 0
Model	agent{0,1}
Children	agent

Instance	`<agents xmlns="https://DILCIS.eu/XML/ERMS">`
	`  <agent agentType="" otherAgentType="">{0,1}</agent>`
	`</agents>`

Source	`<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>`

Element systemInfoType / agents / agent

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

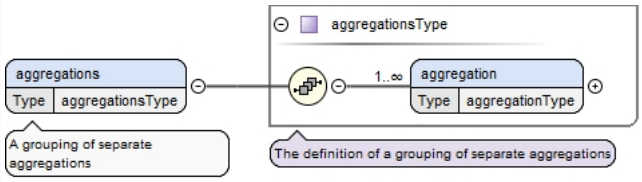
Diagram	
Type	agentComplexType
Properties	content: complex minOccurs: 0
Model	name , agentExtendingInformation{0,1} , organisation{0,1} , unitName{0,1} , idNumber{0,1} , role{0,1} , addressContactInformation{0,1} , protectedIdentity{0,1}
Children	addressContactInformation, agentExtendingInformation, idNumber, name, organisation, protectedIdentity, role, unitName
Instance	<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>

Attributes

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	<xs:element name="agent" type="agentComplexType" minOccurs="0"/>			

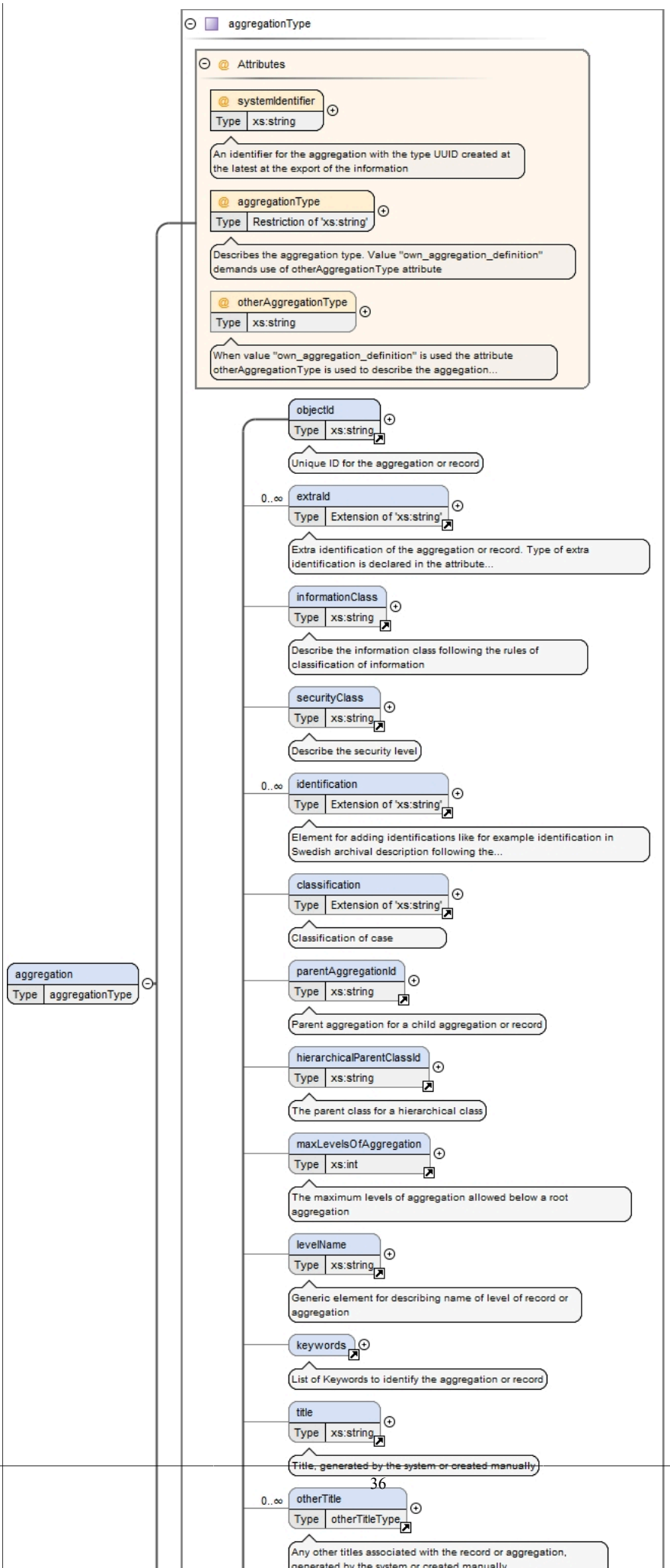
Element aggregations

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	A grouping of separate aggregations
Diagram	
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	<xs:element name="aggregations" type="aggregationsType"> <xs:annotation> <xs:documentation xml:lang="en">A grouping of separate aggregations</xs:documentation> </xs:annotation> </xs:element>

Element aggregationsType / aggregation

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

Diagram


aggregationType
Attributes
systemIdentifier
Type xs:string
An identifier for the aggregation with the type UUID created at the latest at the export of the information
aggregationType
Type Restriction of 'xs:string'
Describes the aggregation type. Value "own_aggregation_definition" demands use of otherAggregationType attribute
otherAggregationType
Type xs:string
When value "own_aggregation_definition" is used the attribute otherAggregationType is used to describe the aggegation...
aggregation
Type aggregationType
objectId
Type xs:string
Unique ID for the aggregation or record
0..∞
extraId
Type Extension of 'xs:string'
Extra identification of the aggregation or record. Type of extra identification is declared in the attribute...
informationClass
Type xs:string
Describe the information class following the rules of classification of information
securityClass
Type xs:string
Describe the security level
0..∞
identification
Type Extension of 'xs:string'
Element for adding identifications like for example identification in Swedish archival description following the...
classification
Type Extension of 'xs:string'
Classification of case
parentAggregationId
Type xs:string
Parent aggregation for a child aggregation or record
hierarchicalParentClassId
Type xs:string
The parent class for a hierarchical class
maxLevelsOfAggregation
Type xs:int
The maximum levels of aggregation allowed below a root aggregation
levelName
Type xs:string
Generic element for describing name of level of record or aggregation
keywords
List of Keywords to identify the aggregation or record
title
Type xs:string
Title, generated by the system or created manually
0..∞
otherTitle
Type otherTitleType
Any other titles associated with the record or aggregation,

Type	aggregationType
Properties	content: complex maxOccurs: unbounded
Model	objectId , extraId* , informationClass{0,1} , securityClass{0,1} , identification* , classification{0,1} , parentAggregationId{0,1} , hierarchicalParentClassId{0,1} , maxLevelsOfAggregation{0,1} , levelName{0,1} , keywords{0,1} , title{0,1} , otherTitle* , subject* , status{0,1} , relation* , restriction* , IPPInformation{0,1} , loan* , disposal{0,1} , agents{0,1} , description{0,1} , dates{0,1} , action{0,1} , archivalHistory{0,1} , dispatchMode{0,1} , access{0,1} , physicalLocations{0,1} , notes{0,1} , eSignatures{0,1} , (aggregation* | record*)
Children	IPPInformation, access, action, 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

```
<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="" newFullyQualifiedC
classification>
  <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 oherRelationType="" relationType="">{0,unbounded}</relation>
  <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>{0,1}</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>
```

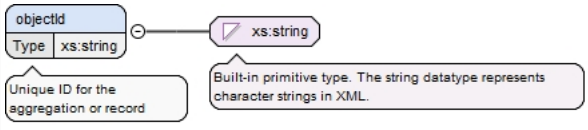
Attributes

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 aggegation type		
systemIdentifier	xs:string	required	
	An identifier for the aggregation with the type UUID created at the latest at the export of the information		

Source

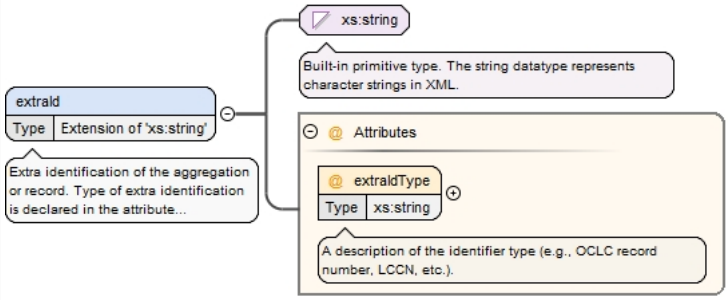
```
<xs:element name="aggregation" maxOccurs="unbounded" type="aggregationType"/>
```

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	<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>

Element extraId

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Extra identification of the aggregation or record. Type of extra identification is declared in the attribute ”ExtraIDType" Not to be used as extra identifications that can occur in the element Identification
Diagram	
Type	extension of xs:string
Properties	content: complex
Used by	Complex Types: aggregationType, recordType

Attributes

QName	Type	Use	
extraIdType	xs:string	required	
	A description of the identifier type (e.g., OCLC record number, LCCN, etc.).		

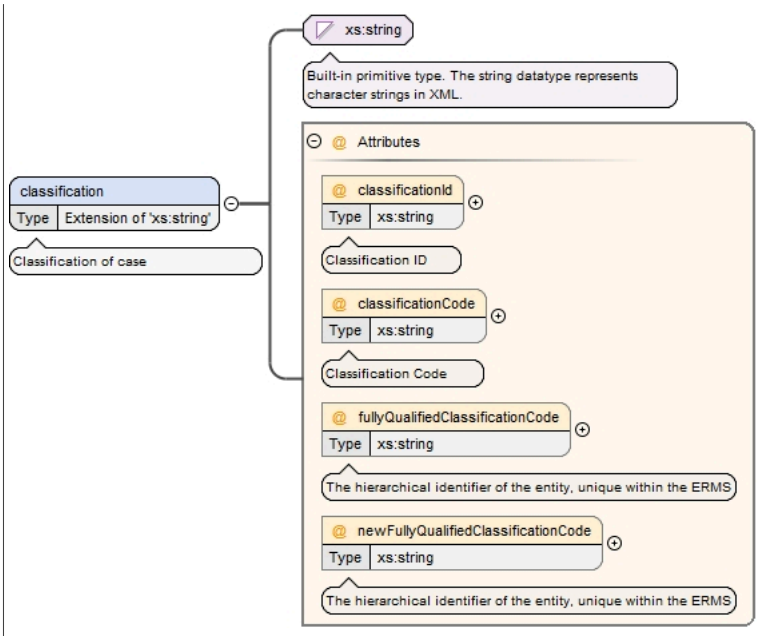
Source

```
<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>
```

Element classification

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

Diagram



Type: extension of xs:string

Properties: content: complex

Used by: Complex Types: aggregationType, recordType

Attributes

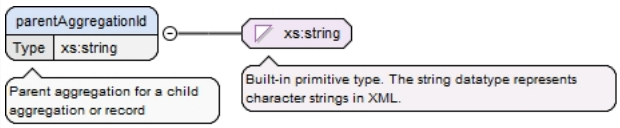
QName	Type	Use	
classificationCode	xs:string	optional	
	Classification Code		
classificationId	xs:string	optional	
	Classification ID		
fullyQualifiedClassification-Code	xs:string	optional	
	The hierarchical identifier of the entity, unique within the ERMS		
newFullyQualifiedClassifica-tionCode	xs:string	optional	
	The hierarchical identifier of the entity, unique within the ERMS		

Source

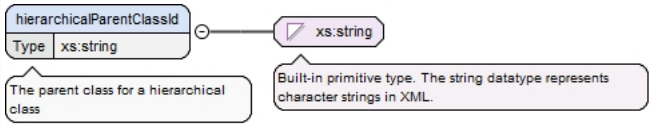
```
<xs:element name="classification">
  <xs:annotation>
    <xs:documentation xml:lang="en">Classification of case</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:simpleContent>
      <xs:extension base="xs:string">
        <xs:attribute name="classificationId" type="xs:string" use="optional">
          <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>
```

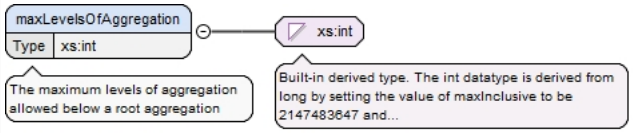
Element parentAggregationId

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Parent aggregation for a child aggregation or record
Diagram	
Type	xs:string
Properties	content: simple
Used by	Complex Types aggregationType, recordType
Source	<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>

Element hierarchicalParentClassId

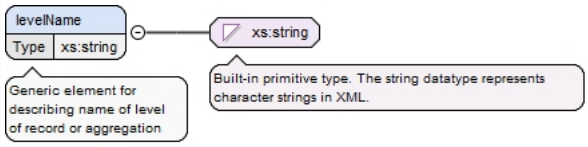
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	The parent class for a hierarchical class
Diagram	
Type	xs:string
Properties	content: simple
Used by	Complex Type aggregationType
Source	<xs:element name="hierarchicalParentClassId" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">The parent class for a hierarchical class</xs:documentation> </xs:annotation> </xs:element>

Element maxLevelsOfAggregation

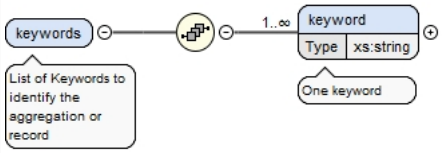
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	The maximum levels of aggregation allowed below a root aggregation
Diagram	
Type	xs:int
Properties	content: simple
Used by	Complex Type aggregationType
Source	<xs:element name="maxLevelsOfAggregation" type="xs:int"> <xs:annotation> <xs:documentation xml:lang="en">The maximum levels of aggregation allowed below a root aggregation</xs:documentation> </xs:annotation> </xs:element>

Element levelName

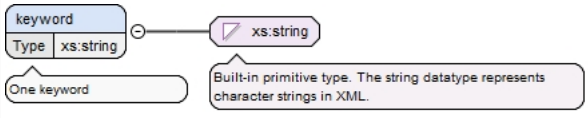
Namespace	https://DILCIS.eu/XML/ERMS

Annotations	Generic element for describing name of level of record or aggregation
Diagram	
Type	xs:string
Properties	content: simple
Used by	Complex Types aggregationType, recordType
Source	<xs:element name="levelName" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Generic element for describing name of level of record or aggregation</xs:documentation> </xs:annotation> </xs:element>

Element keywords

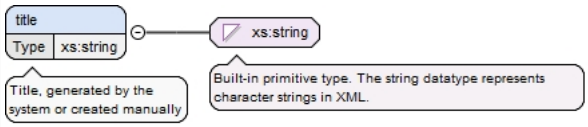
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	List of Keywords to identify the aggregation or record
Diagram	
Properties	content: complex
Used by	Complex Types aggregationType, recordType
Model	keyword+
Children	keyword
Instance	<keywords xmlns="https://DILCIS.eu/XML/ERMS"> <keyword>{1,unbounded}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

Element keywords / keyword

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	One keyword
Diagram	
Type	xs:string
Properties	content: simple maxOccurs: unbounded
Source	<xs:element name="keyword" type="xs:string" maxOccurs="unbounded">

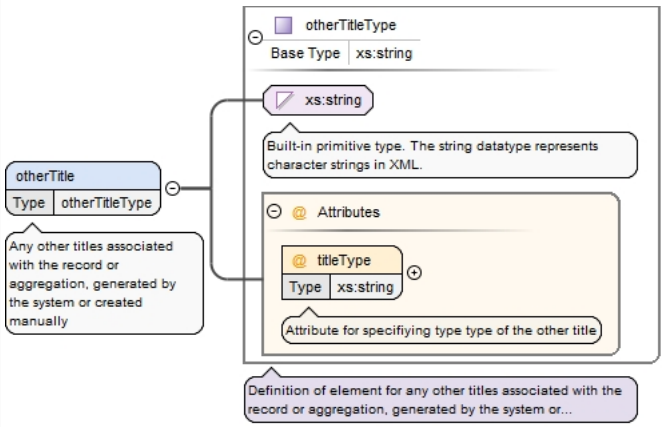
```
  <xs:annotation>
    <xs:documentation xml:lang="en">One keyword</xs:documentation>
  </xs:annotation>
</xs:element>
```

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>`

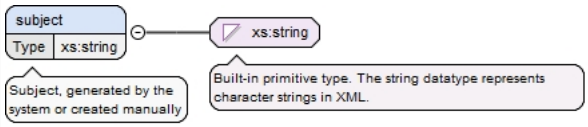
Element otherTitle

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	**QName** **titleType** / **Type** xs:string / **Use** required / Attribute for specifiying 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>`

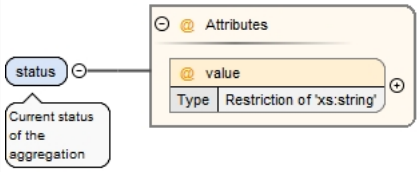
Element subject

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

Diagram	
Type	xs:string
Properties	content: simple
Used by	Complex Types aggregationType, recordType

Source	`<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>`

Element status

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Current status of the aggregation
Diagram	
Properties	content: complex
Used by	Complex Types aggregationType, recordType

Attributes

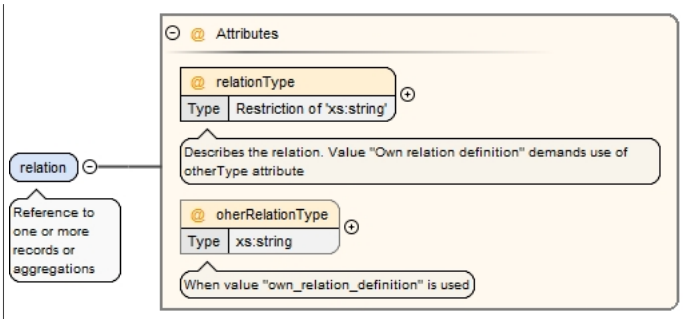
QName	Type	Use
value	restriction of xs:string	optional

Source

```
<xs:element name="status">
  <xs:annotation>
    <xs:documentation xml:lang="en">Current status of the aggregation</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>
```

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

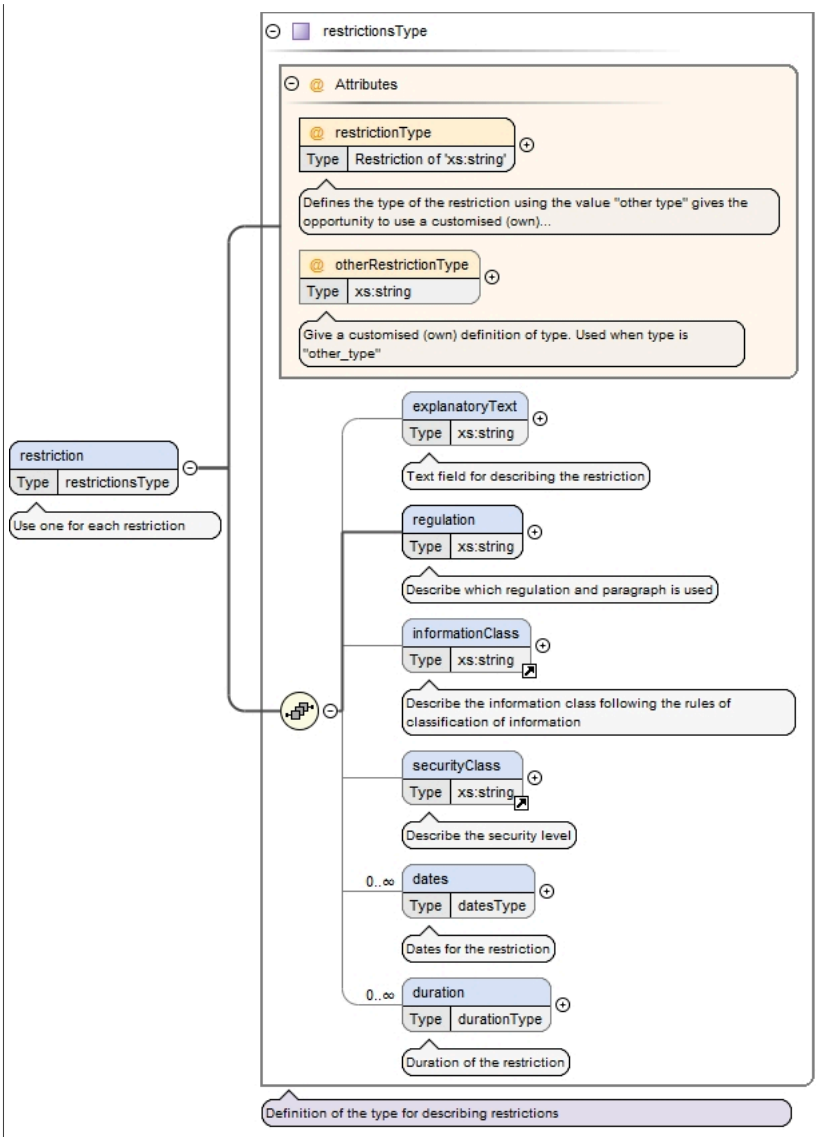
QName	Type	Use	
oherRelationType	xs:string	optional	
	When value "own_relation_definition" is used		
relationType	restriction of xs:string	required	
	Describes the relation. Value "Own relation definition" demands use of otherType attribute		

Source

```
<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="own_relation_definition"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="oherRelationType" type="xs:string" use="optional">
      <xs:annotation>
        <xs:documentation xml:lang="en">When value "own_relation_definition" is used</
xs:documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:complexType>
</xs:element>
```

Element `restriction`

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	`Use one for each restriction`

Diagram	
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

```
<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>
```

Attributes

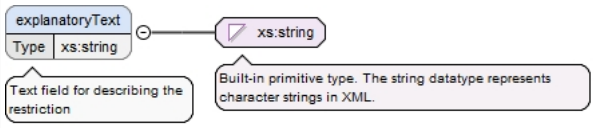
QName	Type	Use	
otherRestrictionType	xs:string	optional	
	Give a customised (own) definition of type. Used when type is "other_type"		
restrictionType	restriction of xs:string	required	
	Defines the type of the restriction using the value "other type" gives the opportunity to use a customised (own) extending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

Source

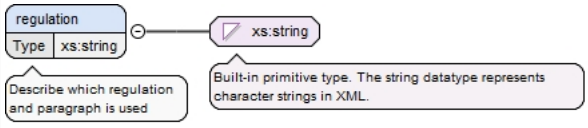
```
<xs:element name="restriction" type="restrictionsType">
  <xs:annotation>
    <xs:documentation xml:lang="en">Use one for each restriction</xs:documentation>
```

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

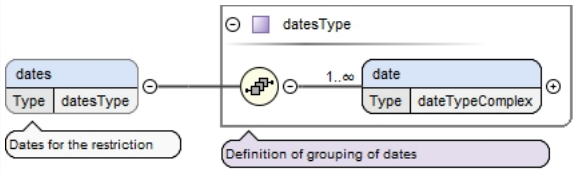
Element restrictionsType / explanatoryText

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Text field for describing the restriction
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0
Source	<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>

Element restrictionsType / regulation

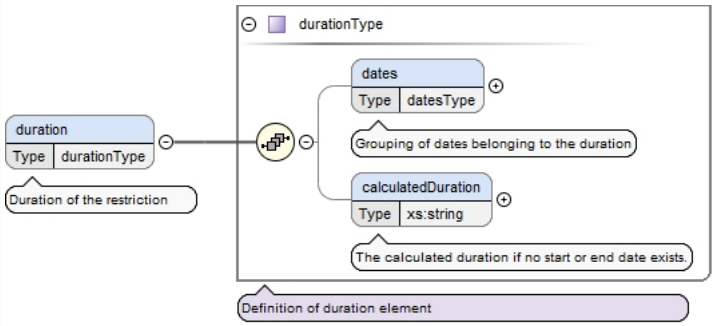
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Describe which regulation and paragraph is used
Diagram	
Type	xs:string
Properties	content: simple
Source	<xs:element name="regulation" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Describe which regulation and paragraph is used</ xs:documentation> </xs:annotation> </xs:element>

Element restrictionsType / dates

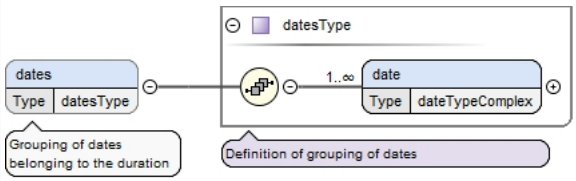
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Dates for the restriction
Diagram	
Type	datesType
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Model	date+
Children	date
Instance	<dates xmlns="https://DILCIS.eu/XML/ERMS"> <date dateType="" otherDateType="">{1,unbounded}</date> </dates>
Source	<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>
```

Element restrictionsType / duration

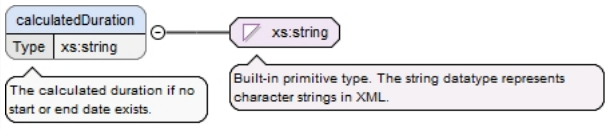
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Duration of the restriction
Diagram	
Type	durationType
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Model	dates{0,1} , calculatedDuration{0,1}
Children	calculatedDuration, dates
Instance	<duration xmlns="https://DILCIS.eu/XML/ERMS"> <dates>{0,1}</dates> <calculatedDuration>{0,1}</calculatedDuration> </duration>
Source	<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>

Element durationType / dates

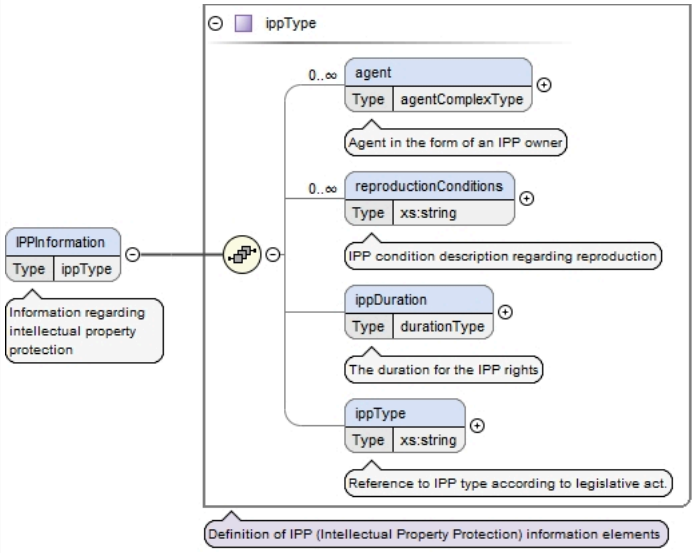
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Grouping of dates belonging to the duration
Diagram	
Type	datesType
Properties	content: complex minOccurs: 0
Model	date+
Children	date
Instance	<dates xmlns="https://DILCIS.eu/XML/ERMS"> <date dateType="" otherDateType="">{1,unbounded}</date> </dates>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

Element durationType / calculatedDuration

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

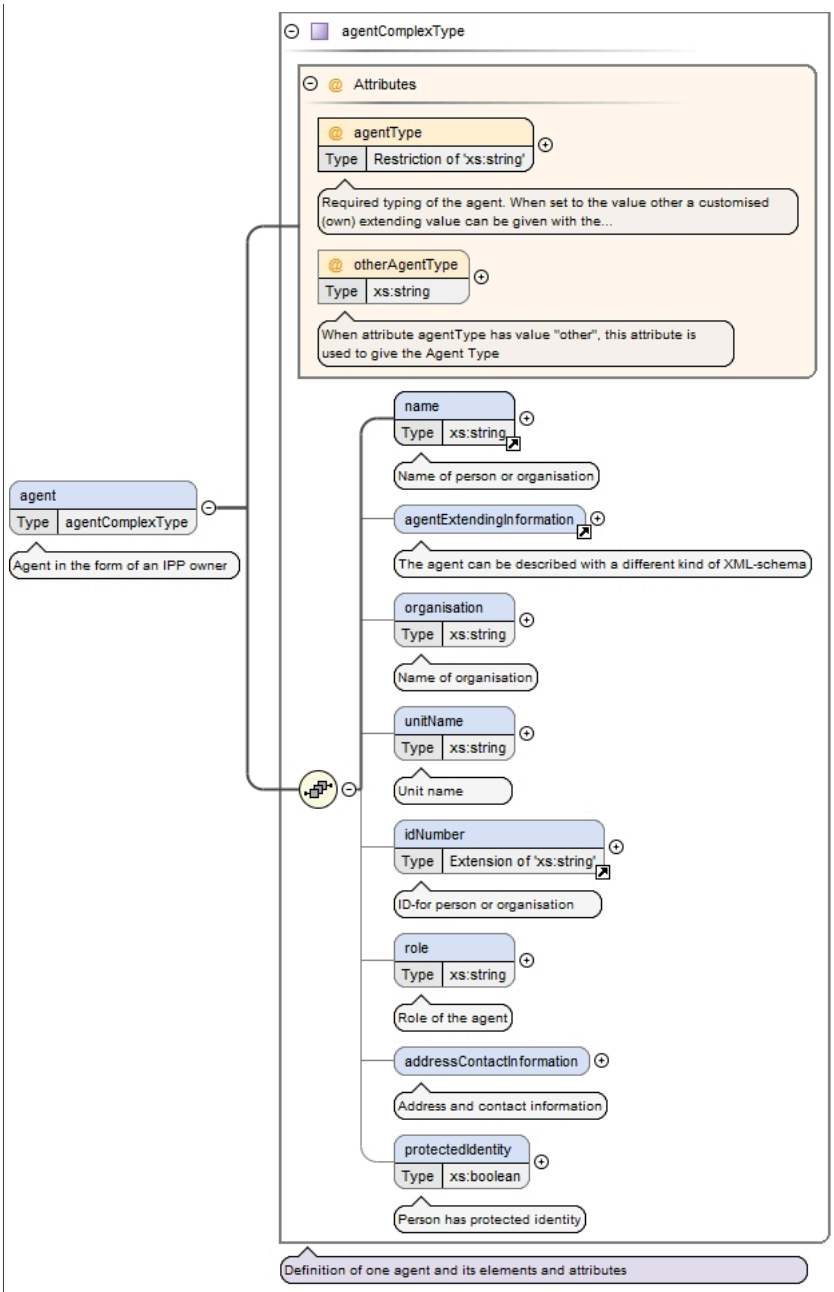
Annotations	The calculated duration if no start or end date exists.
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0
Source	<xs:element name="calculatedDuration" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">The calculated duration if no start or end date exists.</xs:documentation> </xs:annotation> </xs:element>

Element aggregationType / IPPInformation

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Information regarding intellectual property protection
Diagram	
Type	ippType
Properties	content: complex minOccurs: 0
Model	agent* , reproductionConditions* , ippDuration{0,1} , ippType{0,1}
Children	agent, ippDuration, ippType, reproductionConditions
Instance	<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>
Source	<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>

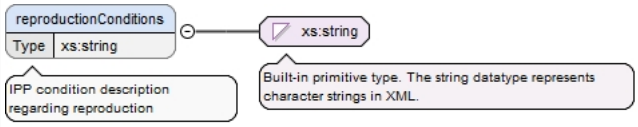
Element ippType / agent

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Agent in the form of an IPP owner

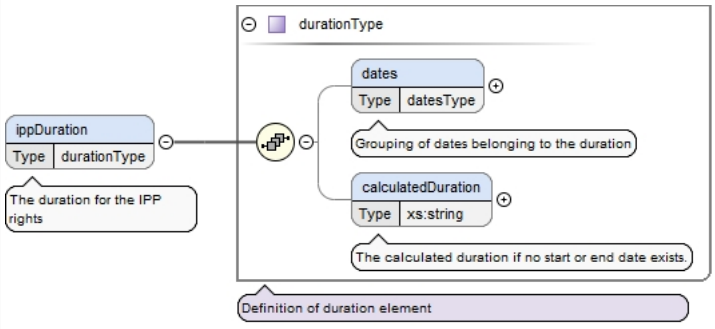
Diagram	
Type	agentComplexType
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Model	name , agentExtendingInformation{0,1} , organisation{0,1} , unitName{0,1} , idNumber{0,1} , role{0,1} , addressContactInformation{0,1} , protectedIdentity{0,1}
Children	addressContactInformation, agentExtendingInformation, idNumber, name, organisation, protectedIdentity, role, unitName
Instance	<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>

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	<xs:element name="agent" type="agentComplexType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">Agent in the form of an IPP owner</xs:documentation> </xs:annotation> </xs:element>			

Element ippType / reproductionConditions

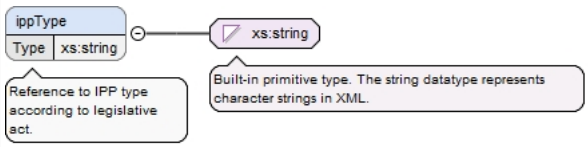
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	IPP condition description regarding reproduction
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: unbounded
Source	<xs:element name="reproductionConditions" type="xs:string" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">IPP condition description regarding reproduction</xs:documentation> </xs:annotation> </xs:element>

Element ippType / ippDuration

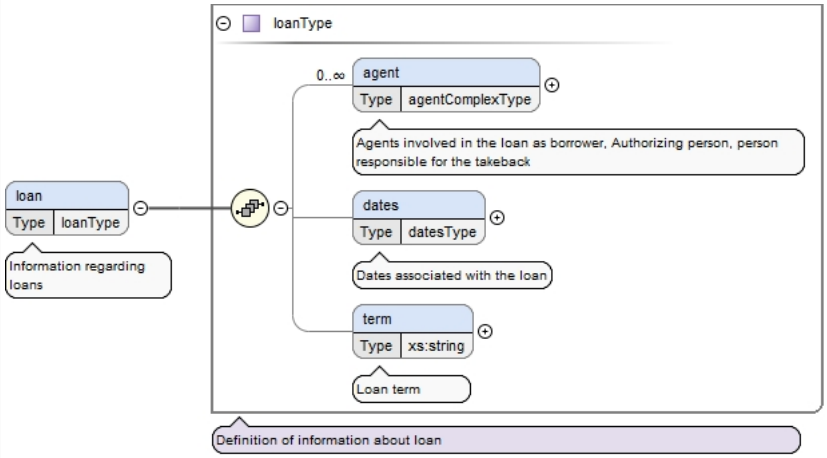
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	The duration for the IPP rights
Diagram	
Type	durationType
Properties	content: complex minOccurs: 0
Model	dates{0,1} , calculatedDuration{0,1}
Children	calculatedDuration, dates
Instance	<ippDuration xmlns="https://DILCIS.eu/XML/ERMS"> <dates>{0,1}</dates> <calculatedDuration>{0,1}</calculatedDuration> </ippDuration>

Source	<xs:element name="ippDuration" type="durationType" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">The duration for the IPP rights</xs:documentation> </xs:annotation> </xs:element>

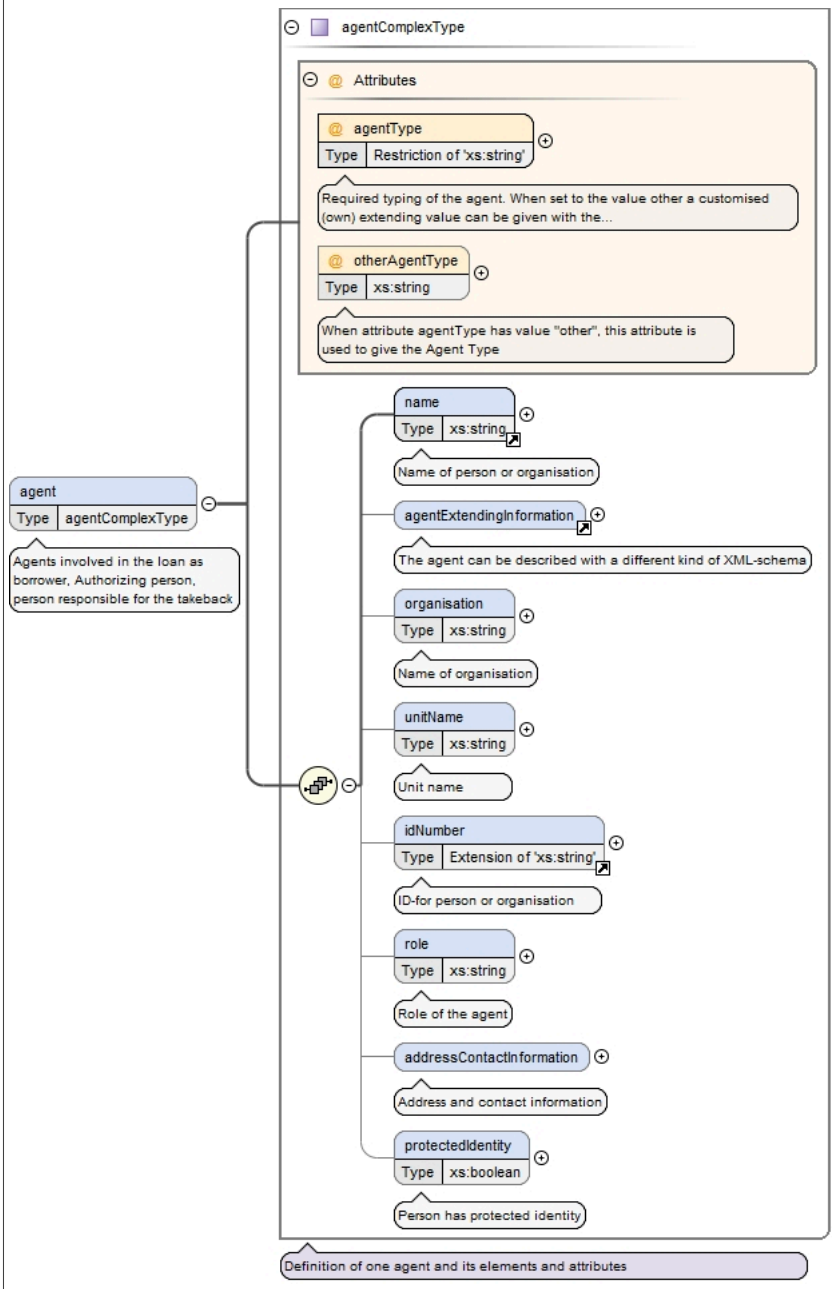
Element ippType / ippType

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Reference to IPP type according to legislative act.
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0
Source	<xs:element name="ippType" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Reference to IPP type according to legislative act.</ xs:documentation> </xs:annotation> </xs:element>

Element aggregationType / loan

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Information regarding loans
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	<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>

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	
Type	agentComplexType
Properties	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	<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>
```

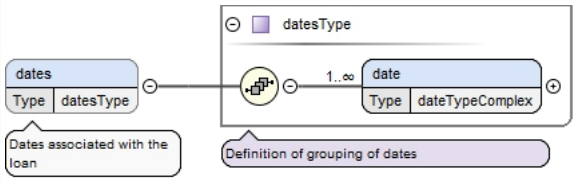
Attributes

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

```
<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>
```

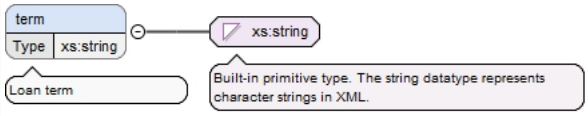
Element loanType / dates

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Dates associated with the loan
Diagram	
Type	datesType
Properties	content: complex minOccurs: 0
Model	date+
Children	date

Instance	`<dates xmlns="https://DILCIS.eu/XML/ERMS">`
	`  <date dateType="" otherDateType="">{1,unbounded}</date>`
	`</dates>`

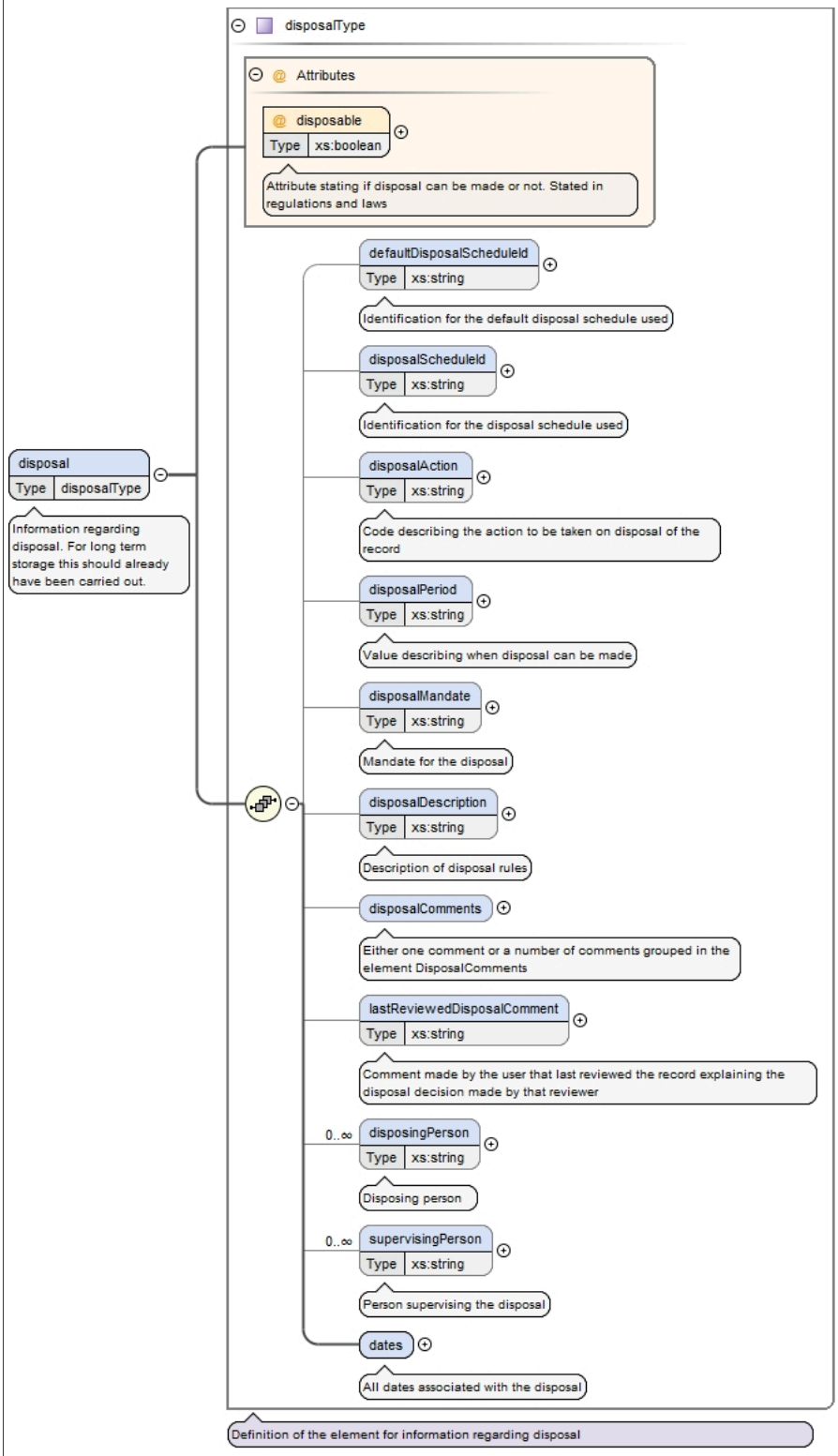
Source	`<xs:element name="dates" type="datesType" minOccurs="0">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">Dates associated with the loan</xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

Element loanType / term

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Loan term
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0

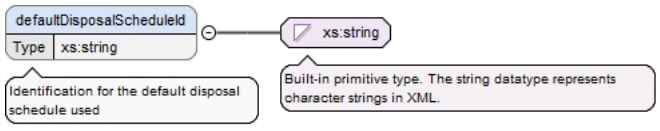
Source	`<xs:element name="term" type="xs:string" minOccurs="0">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">Loan term</xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

Element `disposal`

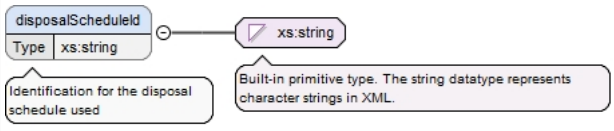
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	`Information regarding disposal. For long term storage this should already have been carried out.`
Diagram	
Type	disposalType
Properties	content: `complex`
Used by	Complex Types: aggregationType, recordType

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	**QName** / **Type** / **Use** **disposable** / xs:boolean / required Attribute stating if disposal can be made or not. Stated in regulations and laws
Source	<xs:element name="disposal" type="disposalType"> <xs:annotation> <xs:documentation xml:lang="en">Information regarding disposal. For long term storage this should already have been carried out.</xs:documentation> </xs:annotation> </xs:element>

Element disposalType / defaultDisposalScheduleId

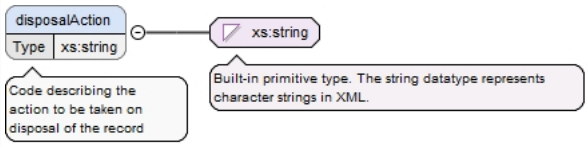
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Identification for the default disposal schedule used
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0
Source	<xs:element name="defaultDisposalScheduleId" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Identification for the default disposal schedule used</xs:documentation> </xs:annotation> </xs:element>

Element disposalType / disposalScheduleId

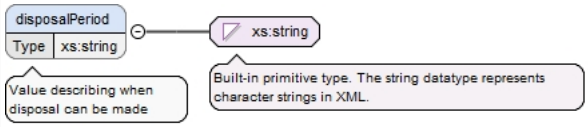
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Identification for the disposal schedule used
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0
Source	<xs:element name="disposalScheduleId" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Identification for the disposal schedule used</xs:documentation> </xs:annotation>

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

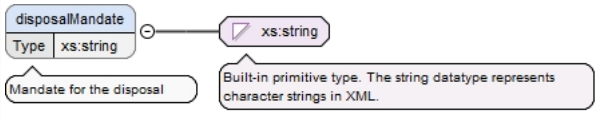
Element disposalType / disposalAction

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Code describing the action to be taken on disposal of the record
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0
Source	<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>

Element disposalType / disposalPeriod

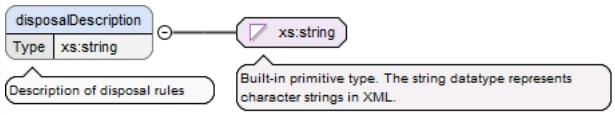
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Value describing when disposal can be made
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0
Source	<xs:element name="disposalPeriod" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Value describing when disposal can be made</xs:documentation> </xs:annotation> </xs:element>

Element disposalType / disposalMandate

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Mandate for the disposal
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0
Source	<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>

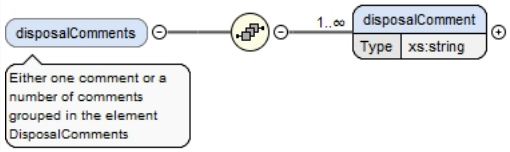
Element disposalType / disposalDescription

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Description of disposal rules

Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0

Source	`<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>`

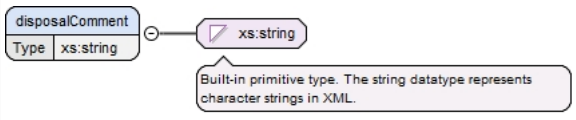
Element disposalType / disposalComments

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Either one comment or a number of comments grouped in the element DisposalComments
Diagram	
Properties	content: complex minOccurs: 0
Model	disposalComment+
Children	disposalComment

Instance	`<disposalComments xmlns="https://DILCIS.eu/XML/ERMS">`
	`  <disposalComment>{1,unbounded}</disposalComment>`
	`</disposalComments>`

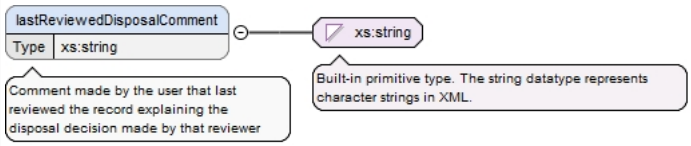
Source	`<xs:element name="disposalComments" minOccurs="0">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">Either one comment or a number of comments grouped in the element DisposalComments</xs:documentation>`
	`  </xs:annotation>`
	`  <xs:complexType>`
	`  <xs:sequence>`
	`  <xs:element name="disposalComment" type="xs:string" minOccurs="1" maxOccurs="unbounded"/>`
	`  </xs:sequence>`
	`  </xs:complexType>`
	`</xs:element>`

Element disposalType / disposalComments / disposalComment

Namespace	https://DILCIS.eu/XML/ERMS
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 1 maxOccurs: unbounded
Source	`<xs:element name="disposalComment" type="xs:string" minOccurs="1" maxOccurs="unbounded"/>`

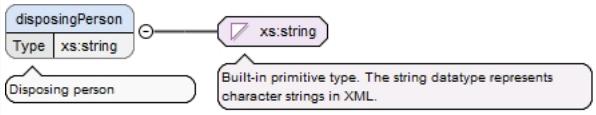
Element disposalType / lastReviewedDisposalComment

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	
Type	xs:string
Properties	content: simple minOccurs: 0

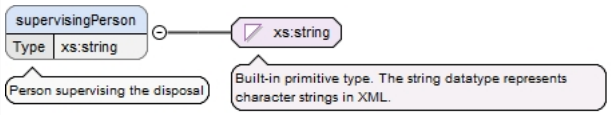
Source	`<xs:element name="lastReviewedDisposalComment" type="xs:string" minOccurs="0">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">Comment made by the user that last reviewed the record explaining the disposal decision made by that reviewer</xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

Element disposalType / disposingPerson

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Disposing person
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: unbounded

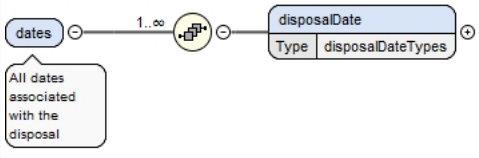
Source	`<xs:element name="disposingPerson" type="xs:string" minOccurs="0" maxOccurs="unbounded">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">Disposing person</xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

Element disposalType / supervisingPerson

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Person supervising the disposal
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: unbounded

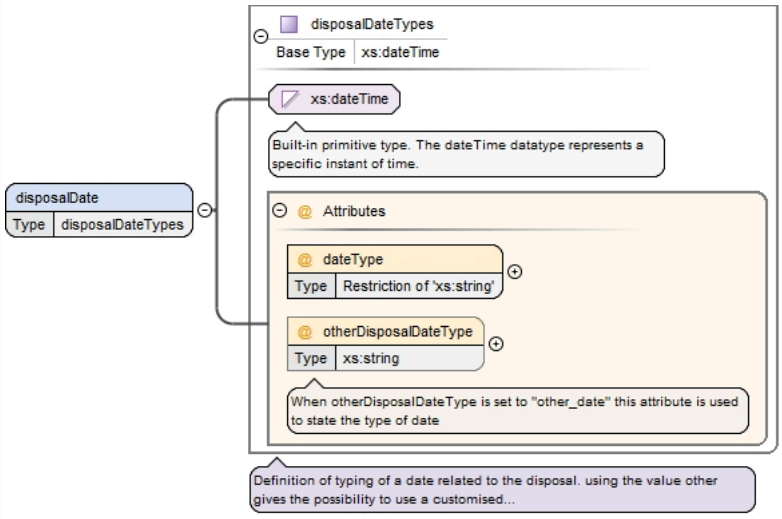
Source	`<xs:element name="supervisingPerson" type="xs:string" minOccurs="0" maxOccurs="unbounded">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">Person supervising the disposal</xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

Element disposalType / dates

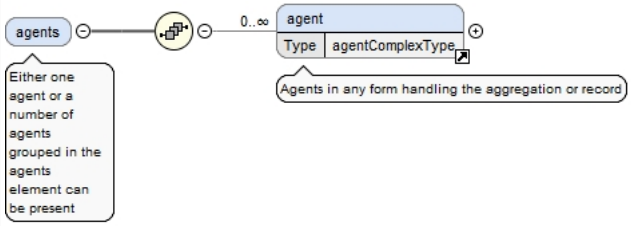
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	All dates associated with the disposal
Diagram	

Properties	content: complex
Model	disposalDate
Children	disposalDate
Instance	`<dates xmlns="https://DILCIS.eu/XML/ERMS">   <disposalDate dateType="" otherDisposalDateType="">{1,1}</disposalDate> </dates>`
Source	`<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>`

Element disposalType / dates / disposalDate

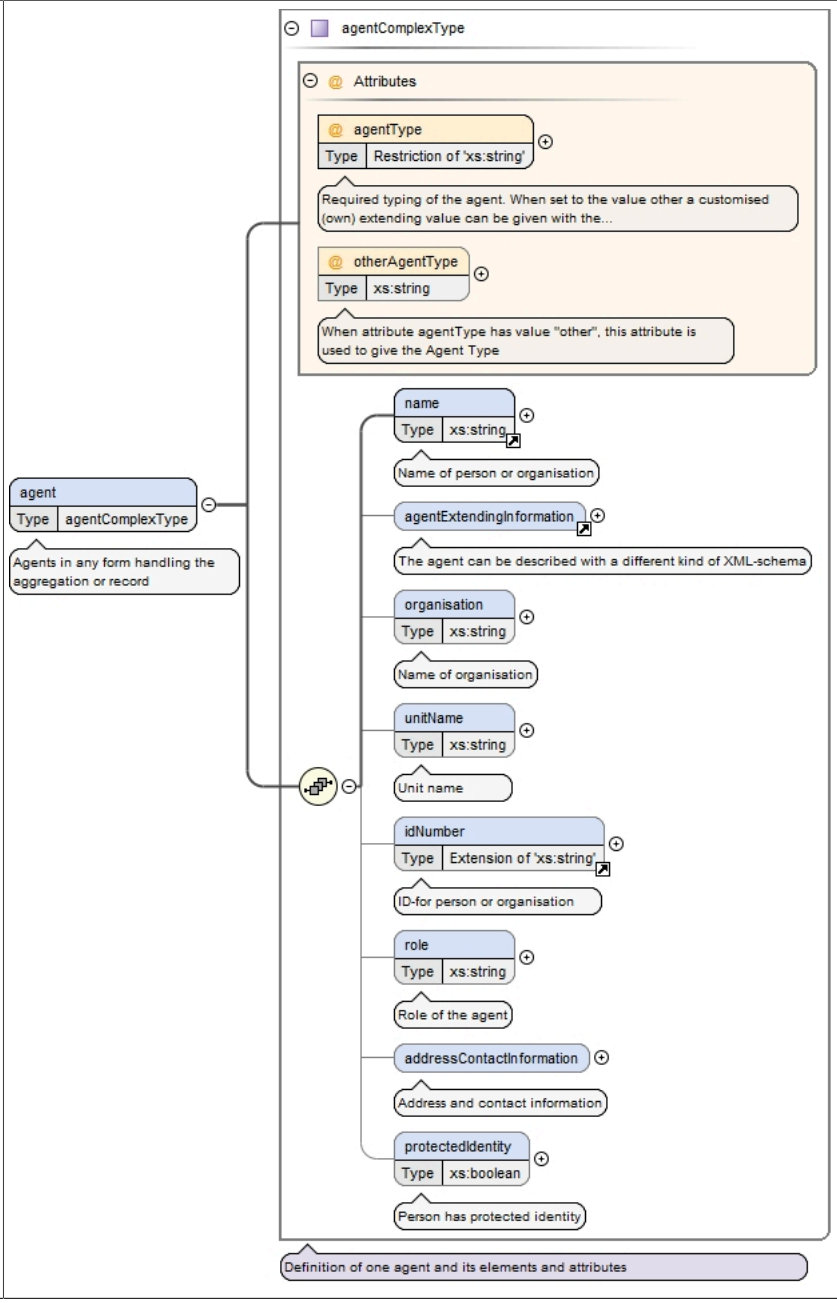
Namespace	https://DILCIS.eu/XML/ERMS
Diagram	
Type	disposalDateTypes
Properties	content: complex
Attributes	**QName** / **Type** / **Use** **dateType** / restriction of xs:string / required **otherDisposalDateType** / xs:string / optional When otherDisposalDateType is set to "other_date" this attribute is used to state the type of date
Source	`<xs:element name="disposalDate" type="disposalDateTypes"/>`

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	
Properties	content: complex minOccurs: 0

Model	agent*
Children	agent
Instance	<agents xmlns="https://DILCIS.eu/XML/ERMS"> <agent agentType="" otherAgentType="">{0,unbounded}</agent> </agents>
Source	<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>

Element agent

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Agents in any form handling the aggregation or record
Diagram	

Type	agentComplexType
Properties	content: complex
Used by	Elements: aggregationType/agents, recordType/agents Complex Type: recordType
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

```
<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>
```

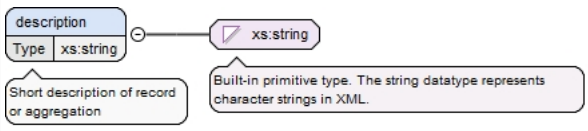
Attributes

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

```
<xs:element name="agent" type="agentComplexType">
  <xs:annotation>
    <xs:documentation xml:lang="en">Agents in any form handling the aggregation or record</
xs:documentation>
  </xs:annotation>
</xs:element>
```

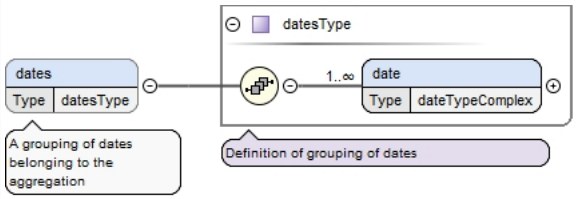
Element description

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Short description of record or aggregation
Diagram	
Type	xs:string
Properties	content: simple
Used by	Complex Types: aggregationType, recordType

Source

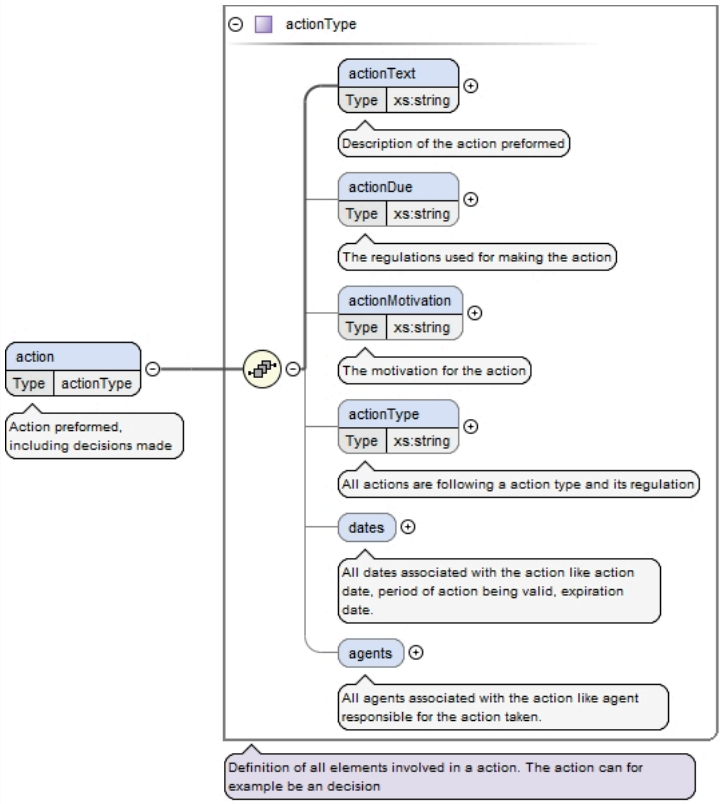
```
<xs:element name="description" type="xs:string">
  <xs:annotation>
    <xs:documentation xml:lang="en">Short description of record or aggregation</xs:documentation>
  </xs:annotation>
</xs:element>
```

Element aggregationType / dates

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	A grouping of dates belonging to the aggregation
Diagram	

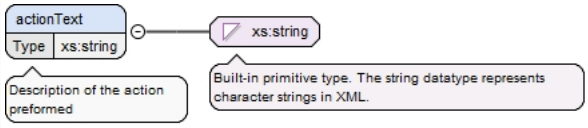
Type	datesType
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	date+
Children	date
Instance	<dates xmlns="https://DILCIS.eu/XML/ERMS"> <date dateType="" otherDateType="">{1,unbounded}</date> </dates>
Source	<xs:element name="dates" type="datesType" minOccurs="0" maxOccurs="1"> <xs:annotation>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

Element action

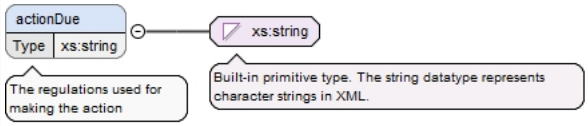
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Action preformed, including decisions made
Diagram	
Type	actionType
Properties	content: complex
Used by	Complex Types aggregationType, recordType
Model	actionText , actionDue{0,1} , actionMotivation{0,1} , actionType{0,1} , dates{0,1} , agents{0,1}
Children	actionDue, actionMotivation, actionText, actionType, agents, dates
Instance	<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>
Source	<xs:element name="action" type="actionType">

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

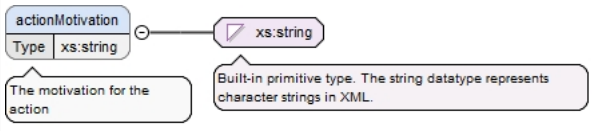
Element actionType / actionText

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Description of the action preformed
Diagram	
Type	xs:string
Properties	content: simple
Source	<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>

Element actionType / actionDue

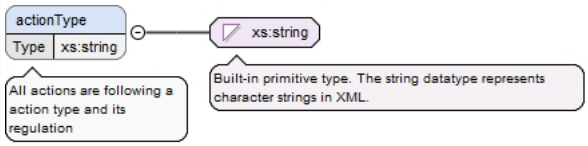
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	The regulations used for making the action
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0
Source	<xs:element name="actionDue" minOccurs="0" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">The regulations used for making the action</xs:documentation> </xs:annotation> </xs:element>

Element actionType / actionMotivation

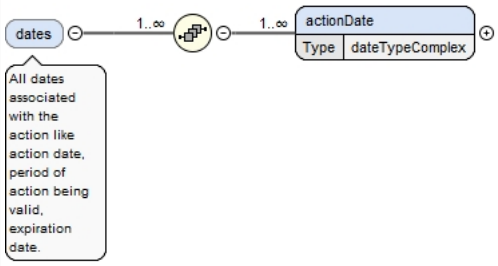
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	The motivation for the action
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0
Source	<xs:element name="actionMotivation" minOccurs="0" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">The motivation for the action</xs:documentation> </xs:annotation> </xs:element>

Element actionType / actionType

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

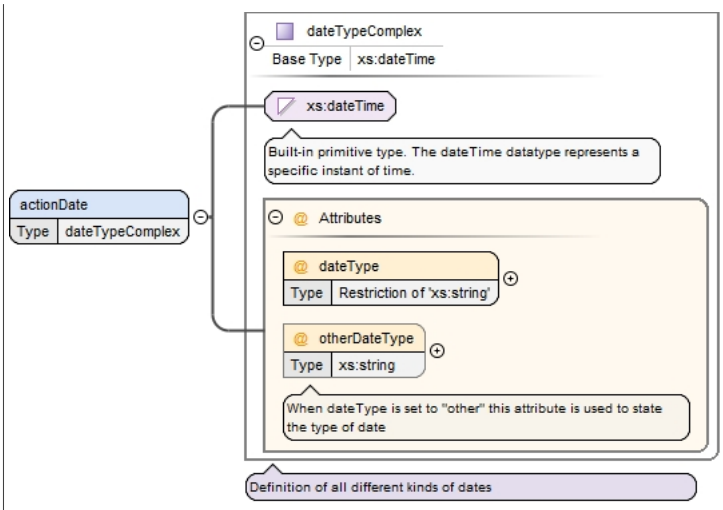
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0
Source	<xs:element name="actionType" minOccurs="0" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">All actions are following a action type and its regulation</xs:documentation> </xs:annotation> </xs:element>

Element actionType / dates

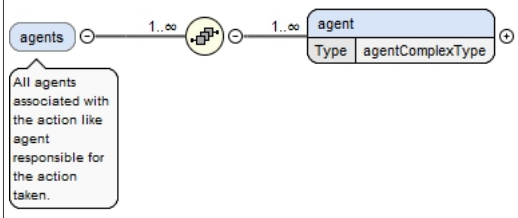
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	All dates associated with the action like action date, period of action being valid, expiration date.
Diagram	
Properties	content: complex minOccurs: 0
Model	actionDate+
Children	actionDate
Instance	<dates xmlns="https://DILCIS.eu/XML/ERMS"> <actionDate dateType="" otherDateType="">{1,unbounded}</actionDate> </dates>
Source	<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>

Element actionType / dates / actionDate

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

Diagram	
Type	dateTypeComplex
Properties	content: complex maxOccurs: unbounded
Attributes	**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	`<xs:element name="actionDate" type="dateTypeComplex" maxOccurs="unbounded"/>`

Element `actionType / agents`

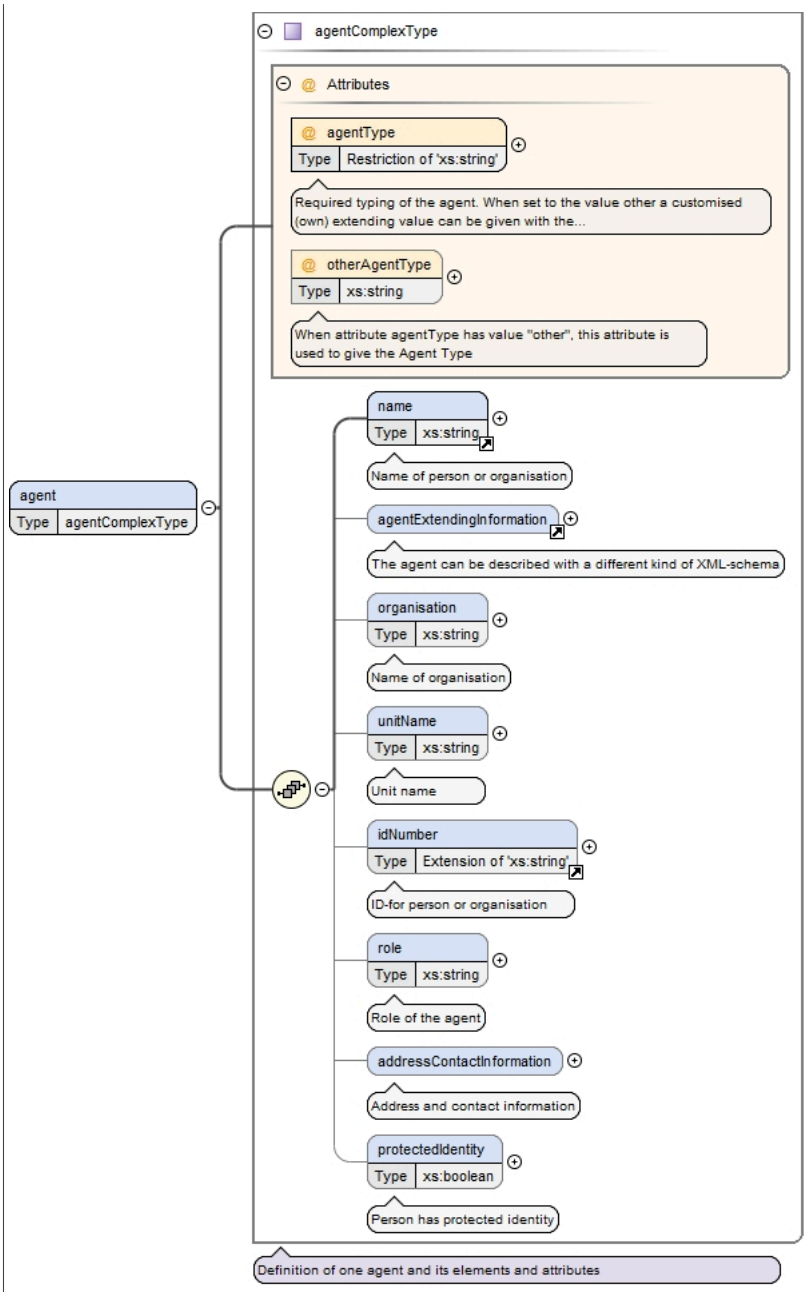
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	All agents associated with the action like agent responsible for the action taken.
Diagram	
Properties	content: complex minOccurs: 0
Model	agent+
Children	agent

Instance	`<agents xmlns="https://DILCIS.eu/XML/ERMS">`
	`  <agent agentType="" otherAgentType="">{1,unbounded}</agent>`
	`</agents>`

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

Element `actionType / agents / agent`

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

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

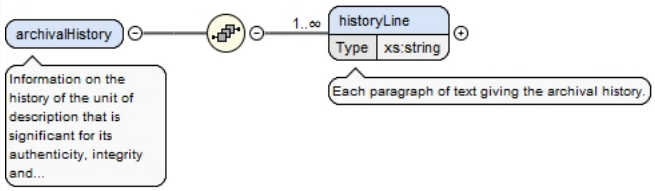
Instance	`<agent agentType="" otherAgentType="" xmlns="https://DILCIS.eu/XML/ERMS">`
	`  <name>{1,1}</name>`
	`  <agentExtendingInformation>{0,1}</agentExtendingInformation>`
	`  <organisation>{0,1}</organisation>`
	`  <unitName>{0,1}</unitName>`
	`  <idNumber idNumberType="">{0,1}</idNumber>`
	`  <role>{0,1}</role>`
	`  <addressContactInformation>{0,1}</addressContactInformation>`
	`  <protectedIdentity>{0,1}</protectedIdentity>`
	`</agent>`

Attributes

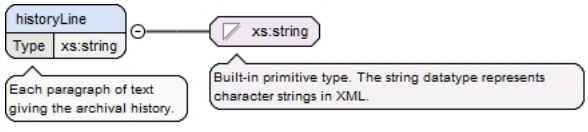
QName	Type	Use	
agentType	restriction of xs:string	required	

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

Element archivalHistory

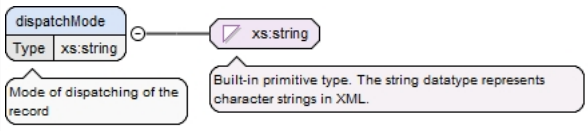
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Information on the history of the unit of description that is significant for its authenticity, integrity and interpretation.
Diagram	
Properties	content: complex
Used by	Complex Types: aggregationType, recordType
Model	historyLine+
Children	historyLine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

Element archivalHistory / historyLine

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Each paragraph of text giving the archival history.
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 1 maxOccurs: unbounded
Source	<xs:element name="historyLine" minOccurs="1" maxOccurs="unbounded" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Each paragraph of text giving the archival history.</xs:documentation>

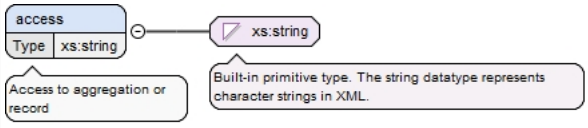
```
  </xs:annotation>
</xs:element>
```

Element dispatchMode

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Mode of dispatching of the record
Diagram	
Type	xs:string
Properties	content: simple
Used by	Complex Types aggregationType, recordType

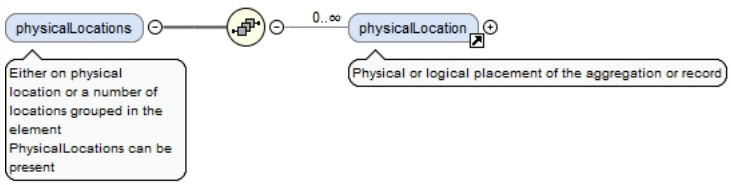
Source	`<xs:element name="dispatchMode" type="xs:string">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">Mode of dispatching of the record</xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

Element access

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Access to aggregation or record
Diagram	
Type	xs:string
Properties	content: simple
Used by	Complex Types aggregationType, recordType

Source	`<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>`

Element aggregationType / physicalLocations

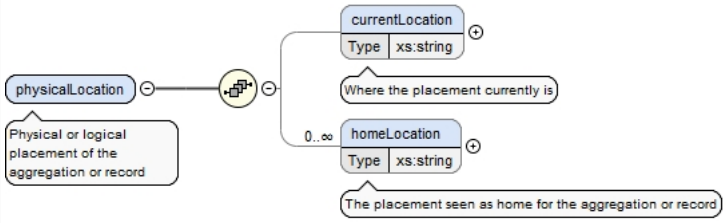
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Either on physical location or a number of locations grouped in the element PhysicalLocations can be present
Diagram	
Properties	content: complex minOccurs: 0
Model	physicalLocation*
Children	physicalLocation

Instance	`<physicalLocations xmlns="https://DILCIS.eu/XML/ERMS">`
	`  <physicalLocation>{0,unbounded}</physicalLocation>`
	`</physicalLocations>`

Source	`<xs:element name="physicalLocations" minOccurs="0">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">Either on 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" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

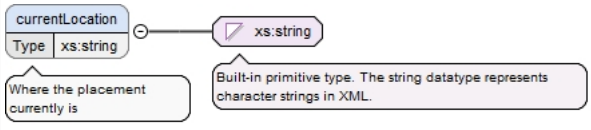
Element physicalLocation

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Physical or logical placement of the aggregation or record
Diagram	
Properties	content: complex
Used by	Elements aggregationType/physicalLocations, recordType/physicalLocations
Model	currentLocation{0,1} , homeLocation*
Children	currentLocation, homeLocation

Instance	`<physicalLocation xmlns="https://DILCIS.eu/XML/ERMS">`
	`  <currentLocation>{0,1}</currentLocation>`
	`  <homeLocation>{0,unbounded}</homeLocation>`
	`</physicalLocation>`

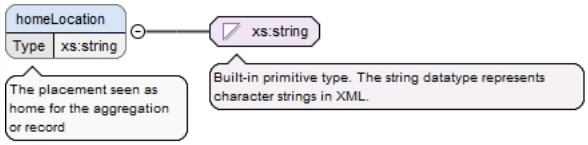
Source	`<xs:element name="physicalLocation">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">Physical or logical placement of the aggregation or record</xs:documentation>`
	`  </xs:annotation>`
	`  <xs:complexType>`
	`  <xs:sequence>`
	`  <xs:element name="currentLocation" type="xs:string" 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>`

Element physicalLocation / currentLocation

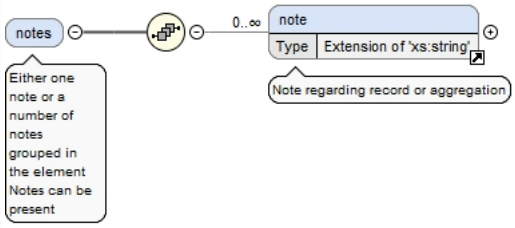
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Where the placement currently is
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0

Source	`<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>`

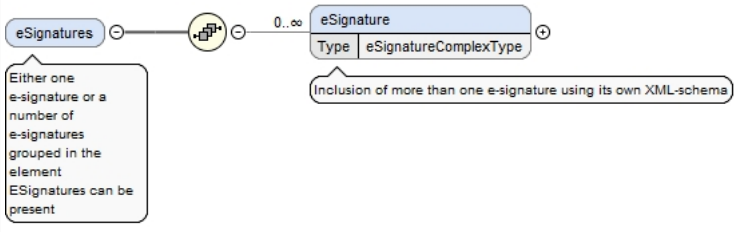
Element physicalLocation / homeLocation

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	The placement seen as home for the aggregation or record
Diagram	
Type	xs:string
Properties	content: simple minOccurs: 0 maxOccurs: unbounded
Source	<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>

Element aggregationType / notes

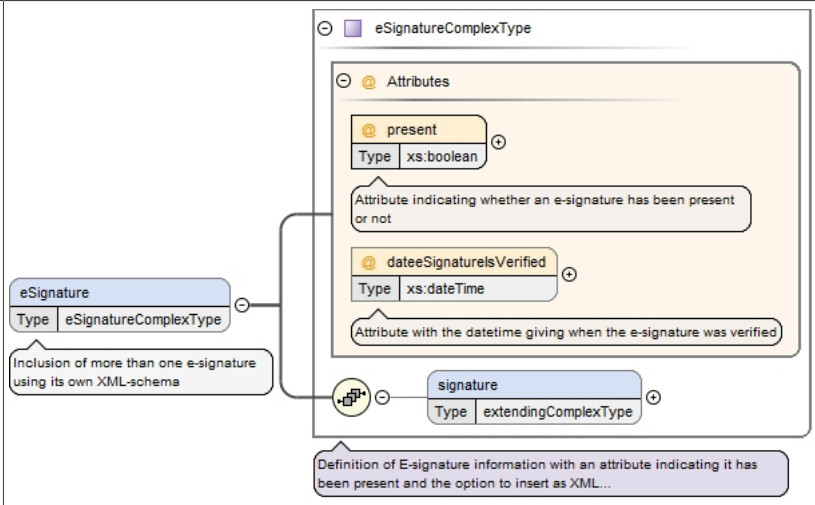
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Either one note or a number of notes grouped in the element Notes can be present
Diagram	
Properties	content: complex minOccurs: 0
Model	note*
Children	note
Instance	<notes xmlns="https://DILCIS.eu/XML/ERMS"> <note noteDate="" noteType="">{0,unbounded}</note> </notes>
Source	<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>

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	

Properties	content:	complex
	minOccurs:	0
	maxOccurs:	1
Model	eSignature*	
Children	eSignature	
Instance	<eSignatures xmlns="https://DILCIS.eu/XML/ERMS"> <eSignature dateeSignatureIsVerified="" present="">{0,unbounded}</eSignature> </eSignatures>	
Source	<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 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>	

Element aggregationType / eSignatures / eSignature

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Inclusion of more than one e-signature using its own XML-schema
Diagram	
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

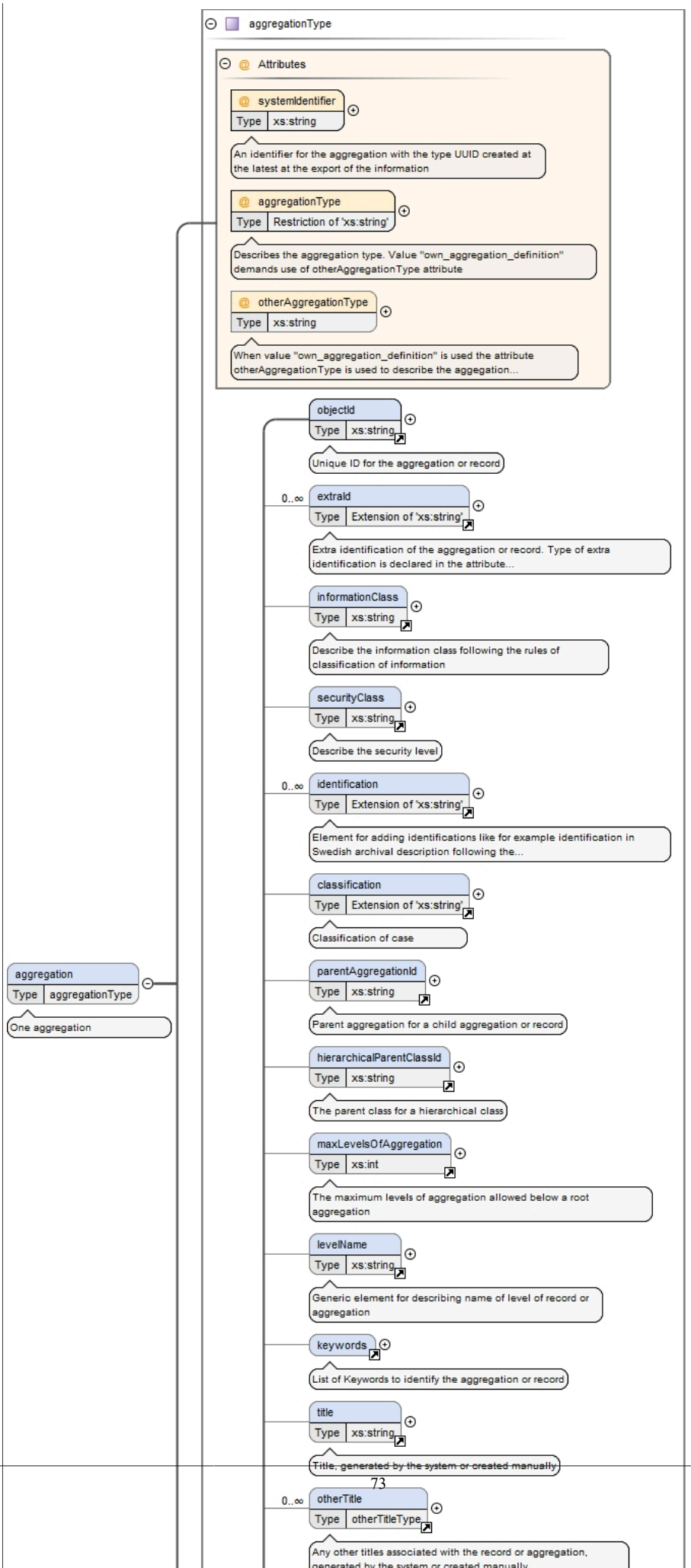
QName	Type	Use	
dateeSignatureIsVerified	xs:dateTime	optional	
	Attribute with the datetime giving when the e-signature was verified		
present	xs:boolean	required	
	Attribute indicating whether an e-signature has been present or not		

Source	<xs:element name="eSignature" type="eSignatureComplexType" minOccurs="0" 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>

Element aggregationType / aggregation

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

Diagram


aggregationType
Attributes
systemIdentifier
Type xs:string
An identifier for the aggregation with the type UUID created at the latest at the export of the information
aggregationType
Type Restriction of 'xs:string'
Describes the aggregation type. Value "own_aggregation_definition" demands use of otherAggregationType attribute
otherAggregationType
Type xs:string
When value "own_aggregation_definition" is used the attribute otherAggregationType is used to describe the aggegation...
aggregation
Type aggregationType
One aggregation
objectId
Type xs:string
Unique ID for the aggregation or record
0..∞
extraId
Type Extension of 'xs:string'
Extra identification of the aggregation or record. Type of extra identification is declared in the attribute...
informationClass
Type xs:string
Describe the information class following the rules of classification of information
securityClass
Type xs:string
Describe the security level
0..∞
identification
Type Extension of 'xs:string'
Element for adding identifications like for example identification in Swedish archival description following the...
classification
Type Extension of 'xs:string'
Classification of case
parentAggregationId
Type xs:string
Parent aggregation for a child aggregation or record
hierarchicalParentClassId
Type xs:string
The parent class for a hierarchical class
maxLevelsOfAggregation
Type xs:int
The maximum levels of aggregation allowed below a root aggregation
levelName
Type xs:string
Generic element for describing name of level of record or aggregation
keywords
List of Keywords to identify the aggregation or record
title
Type xs:string
Title, generated by the system or created manually
0..∞
otherTitle
Type otherTitleType
Any other titles associated with the record or aggregation,

Type	aggregationType
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Model	objectId , extraId* , informationClass{0,1} , securityClass{0,1} , identification* , classification{0,1} , parentAggregationId{0,1} , hierarchicalParentClassId{0,1} , maxLevelsOfAggregation{0,1} , levelName{0,1} , keywords{0,1} , title{0,1} , otherTitle* , subject* , status{0,1} , relation* , restriction* , IPPInformation{0,1} , loan* , disposal{0,1} , agents{0,1} , description{0,1} , dates{0,1} , action{0,1} , archivalHistory{0,1} , dispatchMode{0,1} , access{0,1} , physicalLocations{0,1} , notes{0,1} , eSignatures{0,1} , (aggregation* | record*)
Children	IPPInformation, access, action, 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

```
<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="" newFullyQualifiedC
classification>
  <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 oherRelationType="" relationType="">{0,unbounded}</relation>
  <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>{0,1}</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>
```

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 aggegation type		
systemIdentifier	xs:string	required	
	An identifier for the aggregation with the type UUID created at the latest at the export of the information		

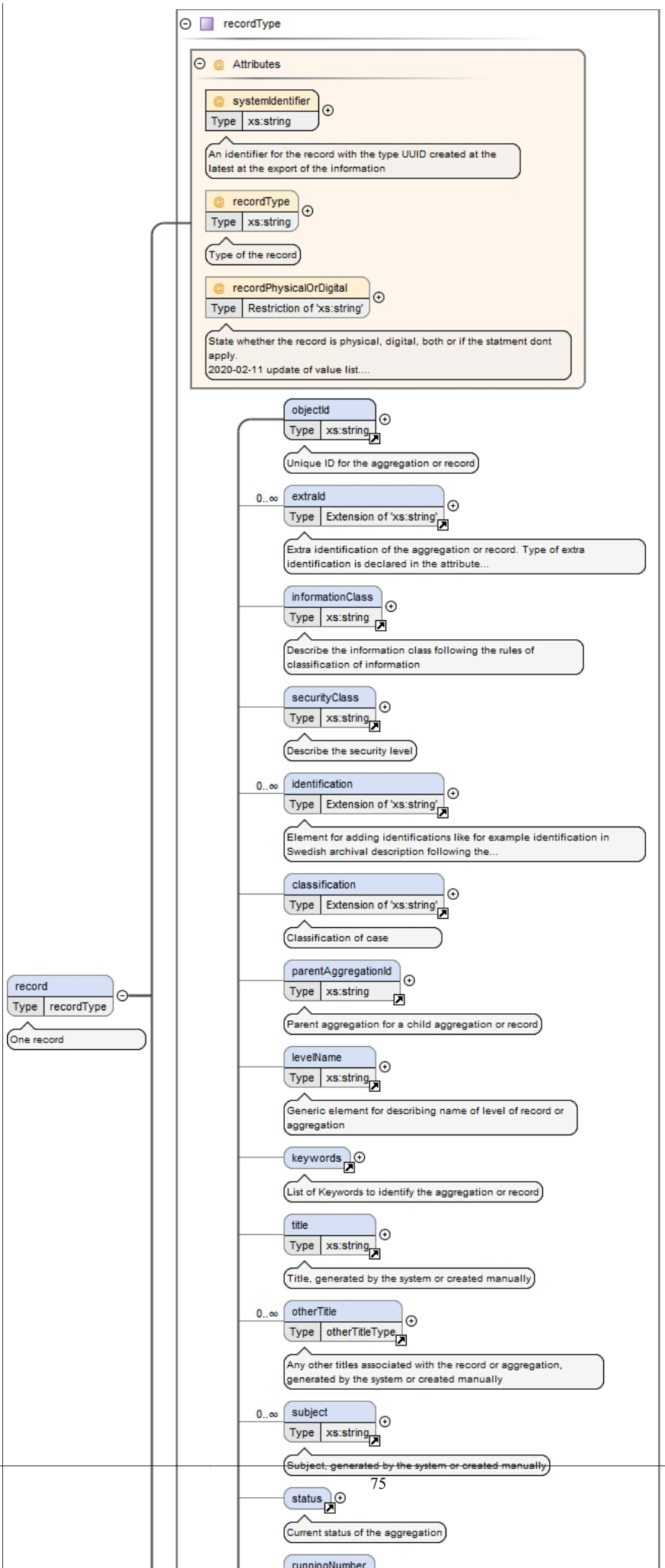
Source

```
<xs:element name="aggregation" type="aggregationType" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation xml:lang="en">One aggregation</xs:documentation>
  </xs:annotation>
</xs:element>
```

Element aggregationType / record

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

Diagram


recordType
Attributes
systemIdentifier
Type xs:string
An identifier for the record with the type UUID created at the latest at the export of the information
recordType
Type xs:string
Type of the record
recordPhysicalOrDigital
Type Restriction of 'xs:string'
State whether the record is physical, digital, both or if the statment dont apply.
2020-02-11 update of value list....
record
Type recordType
One record
objectId
Type xs:string
Unique ID for the aggregation or record
0..∞
extraId
Type Extension of 'xs:string'
Extra identification of the aggregation or record. Type of extra identification is declared in the attribute...
informationClass
Type xs:string
Describe the information class following the rules of classification of information
securityClass
Type xs:string
Describe the security level
0..∞
identification
Type Extension of 'xs:string'
Element for adding identifications like for example identification in Swedish archival description following the...
classification
Type Extension of 'xs:string'
Classification of case
parentAggregationId
Type xs:string
Parent aggregation for a child aggregation or record
levelName
Type xs:string
Generic element for describing name of level of record or aggregation
keywords
List of Keywords to identify the aggregation or record
title
Type xs:string
Title, generated by the system or created manually
0..∞
otherTitle
Type otherTitleType
Any other titles associated with the record or aggregation, generated by the system or created manually
0..∞
subject
Type xs:string
Subject, generated by the system or created manually
status
Current status of the aggregation
runningNumber

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} , (agent{0,1} | agents{0,1}) , description{0,1} , dates{0,1} , action{0,1} , 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, agent, 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

```
<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="" newFullyQualifiedC
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 oherRelationType="" relationType="">{0,unbounded}</relation>
  <restriction otherRestrictionType="" restrictionType="">{0,unbounded}</restriction>
  <IPPInformation>{0,1}</IPPInformation>
  <loan>{0,unbounded}</loan>
  <disposal disposable="">{0,1}</disposal>
  <direction directionDefinition="" otherDirectionDefinition="">{0,1}</direction>
  <agent agentType="" otherAgentType="">{0,1}</agent>
  <agents>{0,1}</agents>
  <description>{0,1}</description>
  <dates>{0,1}</dates>
  <action>{0,1}</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>
```

Attributes

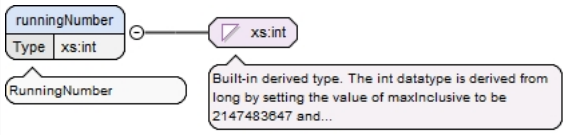
QName	Type	Use	
recordPhysicalOrDigital	restriction of xs:string	optional	
	State whether the record is physical, digital, both or if the statment dont apply. 2020-02-11 update of value list. "Dont apply" -> "Does not apply"		
recordType	xs:string	optional	
	Type of the record		
systemIdentifier	xs:string	required	
	An identifier for the record with the type UUID created at the latest at the export of the information		

Source

```
<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>
```

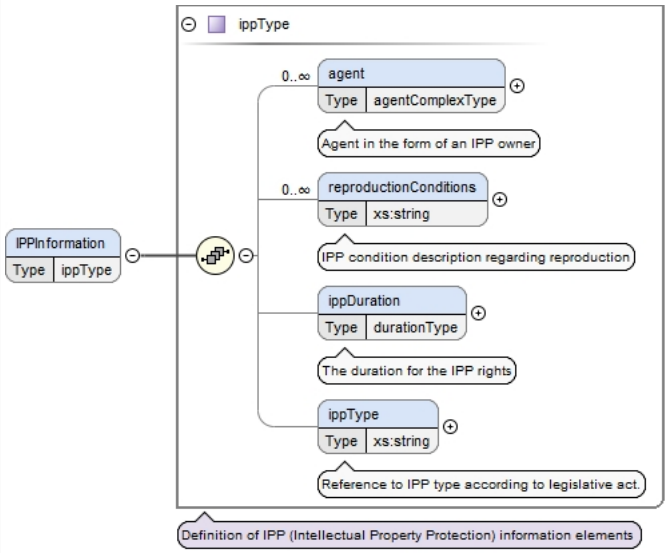
Element runningNumber

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

Diagram	
Type	xs:int
Properties	content: simple
Used by	Complex Type recordType

Source	`<xs:element name="runningNumber" type="xs:int">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">RunningNumber</xs:documentation>`
	`  </xs:annotation>`
	`</xs:element>`

Element recordType / IPPInformation

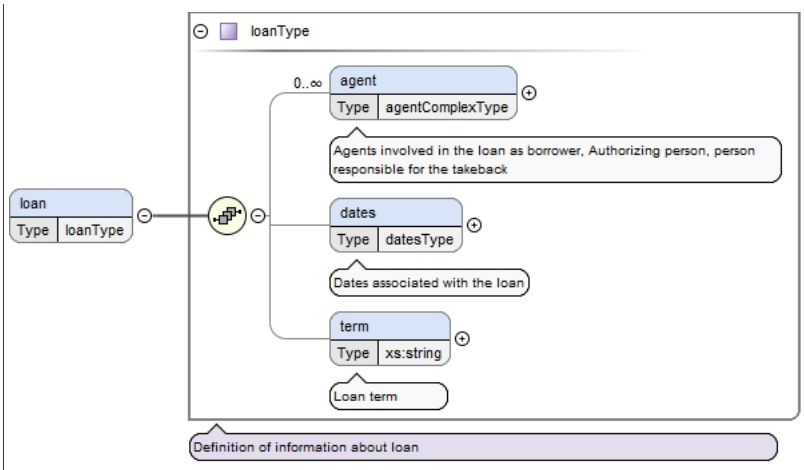
Namespace	https://DILCIS.eu/XML/ERMS
Diagram	
Type	ippType
Properties	content: complex minOccurs: 0
Model	agent* , reproductionConditions* , ippDuration{0,1} , ippType{0,1}
Children	agent, ippDuration, ippType, reproductionConditions

Instance	`<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>`

Source	`<xs:element name="IPPInformation" type="ippType" minOccurs="0"/>`

Element recordType / loan

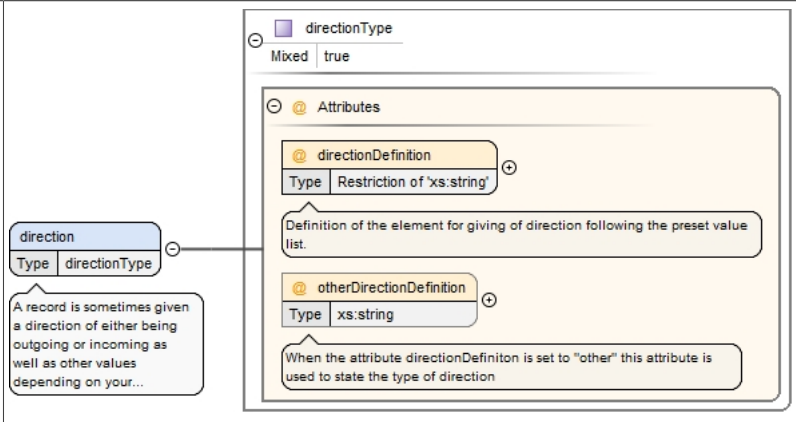
Namespace	https://DILCIS.eu/XML/ERMS

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	`<xs: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

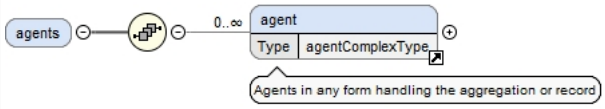
QName	Type	Use	
directionDefinition	restriction of xs:string	required	
	Definition of the element for giving of direction following the preset value list.		

	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

```
<xs:element name="direction" type="directionType">
  <xs:annotation>
    <xs: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.</xs:documentation>
  </xs:annotation>
</xs:element>
```

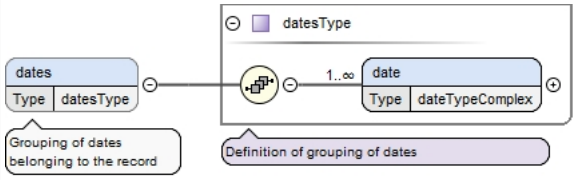
Element recordType / agents

Namespace	https://DILCIS.eu/XML/ERMS
Diagram	
Properties	content: complex minOccurs: 0
Model	agent*
Children	agent

Instance	`<agents xmlns="https://DILCIS.eu/XML/ERMS">`
	`  <agent agentType="" otherAgentType="">{0,unbounded}</agent>`
	`</agents>`

Source	`<xs:element name="agents" minOccurs="0">`
	`  <xs:complexType>`
	`  <xs:sequence>`
	`  <xs:element ref="agent" minOccurs="0" maxOccurs="unbounded"/>`
	`  </xs:sequence>`
	`  </xs:complexType>`
	`</xs:element>`

Element recordType / dates

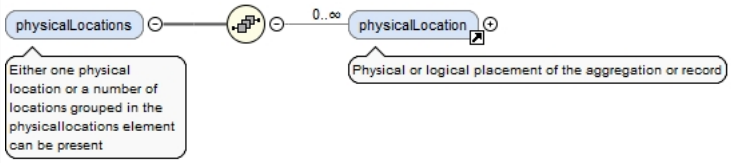
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Grouping of dates belonging to the record
Diagram	
Type	datesType
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	date+
Children	date

Instance	`<dates xmlns="https://DILCIS.eu/XML/ERMS">`
	`  <date dateType="" otherDateType="">{1,unbounded}</date>`
	`</dates>`

Source	`<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>`

Element recordType / physicalLocations

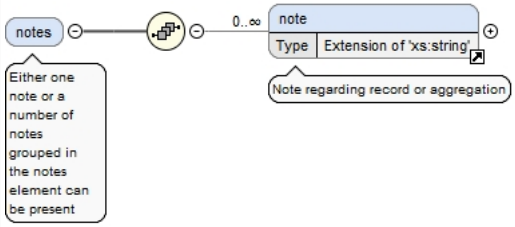
Namespace	https://DILCIS.eu/XML/ERMS

Annotations	Either one physical location or a number of locations grouped in the physicallocations element can be present
Diagram	
Properties	content: complex minOccurs: 0
Model	physicalLocation*
Children	physicalLocation

Instance	<pre><physicalLocations xmlns="https://DILCIS.eu/XML/ERMS">
	  <physicalLocation>{0,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 physicallocations element can be present</xs:documentation>
	  </xs:annotation>
	  <xs:complexType>
	  <xs:sequence>
	  <xs:element ref="physicalLocation" minOccurs="0" maxOccurs="unbounded"/>
	  </xs:sequence>
	  </xs:complexType>
	</xs:element></pre>

Element recordType / notes

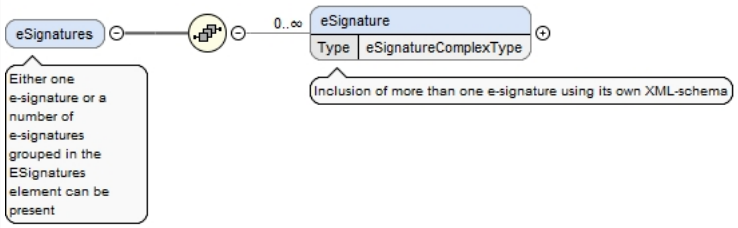
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Either one note or a number of notes grouped in the notes element can be present
Diagram	
Properties	content: complex minOccurs: 0
Model	note*
Children	note

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

Element recordType / eSignatures

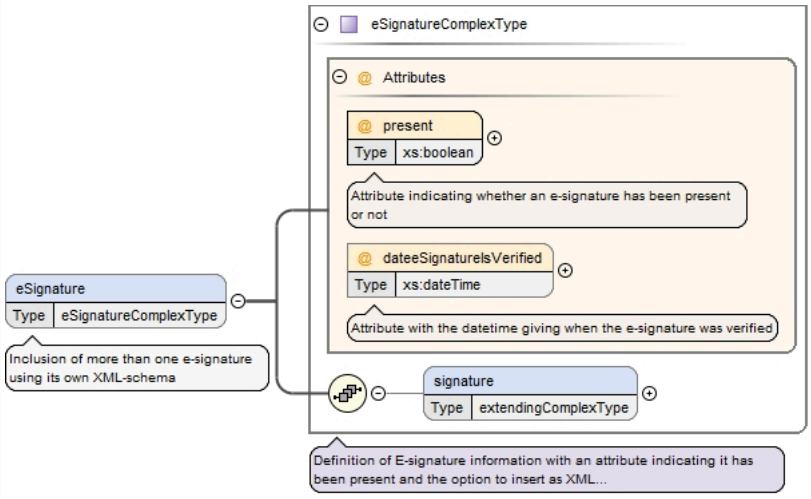
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Either one e-signature or a number of e-signatures grouped in the ESignatures element can be present

Diagram	
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	eSignature*
Children	eSignature

Instance	`<eSignatures xmlns="https://DILCIS.eu/XML/ERMS">`
	`  <eSignature dateeSignatureIsVerified="" present="">{0,unbounded}</eSignature>`
	`</eSignatures>`

Source	`<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>`

Element recordType / eSignatures / eSignature

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Inclusion of more than one e-signature using its own XML-schema
Diagram	
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>
```

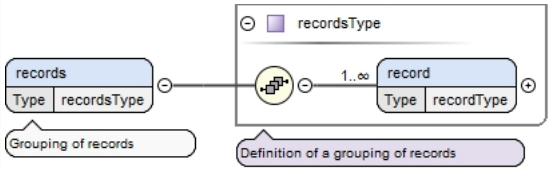
Attributes

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" 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>
```

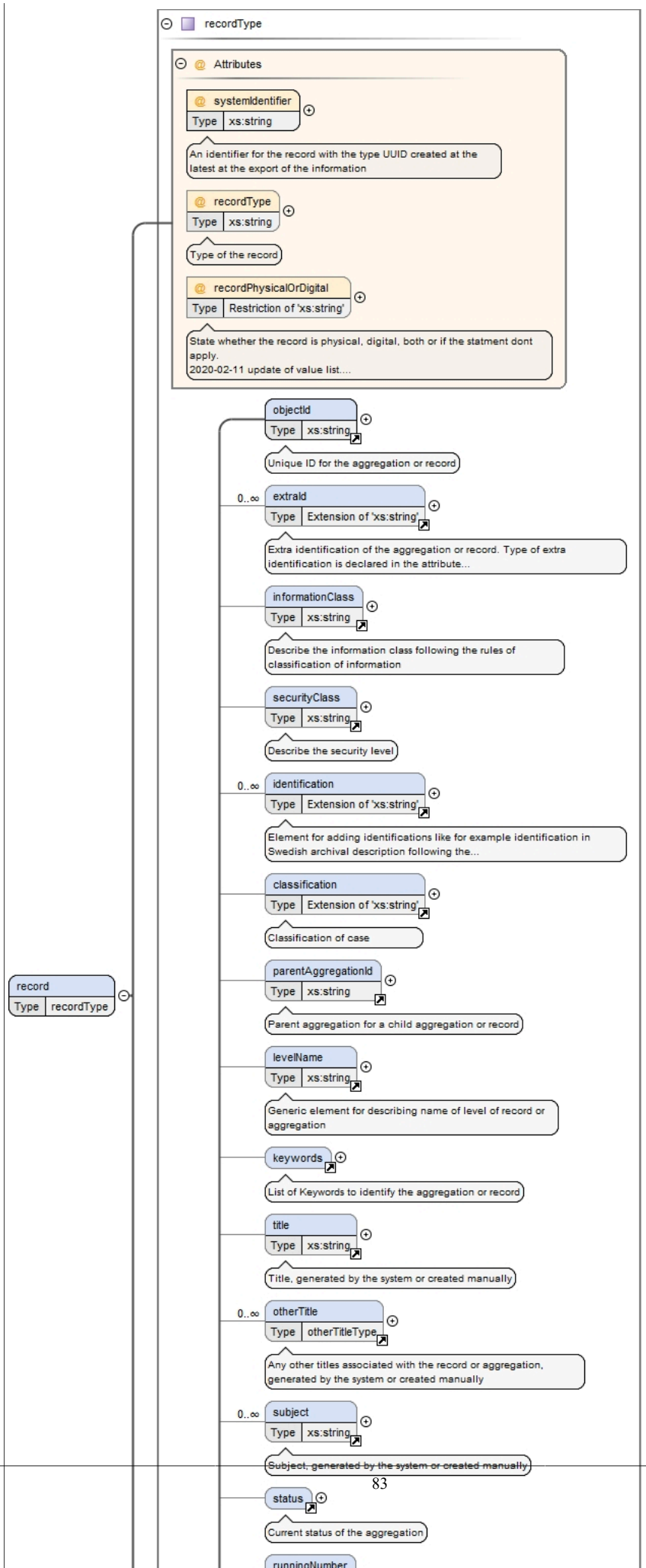
Element records

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

Element recordsType / record

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

Diagram


recordType
Attributes
systemIdentifier
Type xs:string
An identifier for the record with the type UUID created at the latest at the export of the information
recordType
Type xs:string
Type of the record
recordPhysicalOrDigital
Type Restriction of 'xs:string'
State whether the record is physical, digital, both or if the statment dont apply.
2020-02-11 update of value list....
record
Type recordType
objectId
Type xs:string
Unique ID for the aggregation or record
0..∞ extraId
Type Extension of 'xs:string'
Extra identification of the aggregation or record. Type of extra identification is declared in the attribute...
informationClass
Type xs:string
Describe the information class following the rules of classification of information
securityClass
Type xs:string
Describe the security level
0..∞ identification
Type Extension of 'xs:string'
Element for adding identifications like for example identification in Swedish archival description following the...
classification
Type Extension of 'xs:string'
Classification of case
parentAggregationId
Type xs:string
Parent aggregation for a child aggregation or record
levelName
Type xs:string
Generic element for describing name of level of record or aggregation
keywords
List of Keywords to identify the aggregation or record
title
Type xs:string
Title, generated by the system or created manually
0..∞ otherTitle
Type otherTitleType
Any other titles associated with the record or aggregation, generated by the system or created manually
0..∞ subject
Type xs:string
Subject, generated by the system or created manually
status
Current status of the aggregation
runningNumber

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} , (agent{0,1} | agents{0,1}) , description{0,1} , dates{0,1} , action{0,1} , 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, agent, 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

```
<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="" newFullyQualifiedC
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 oherRelationType="" relationType="">{0,unbounded}</relation>
  <restriction otherRestrictionType="" restrictionType="">{0,unbounded}</restriction>
  <IPPInformation>{0,1}</IPPInformation>
  <loan>{0,unbounded}</loan>
  <disposal disposable="">{0,1}</disposal>
  <direction directionDefinition="" otherDirectionDefinition="">{0,1}</direction>
  <agent agentType="" otherAgentType="">{0,1}</agent>
  <agents>{0,1}</agents>
  <description>{0,1}</description>
  <dates>{0,1}</dates>
  <action>{0,1}</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>
```

Attributes

QName	Type	Use	
recordPhysicalOrDigital	restriction of xs:string	optional	
	State whether the record is physical, digital, both or if the statment 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		

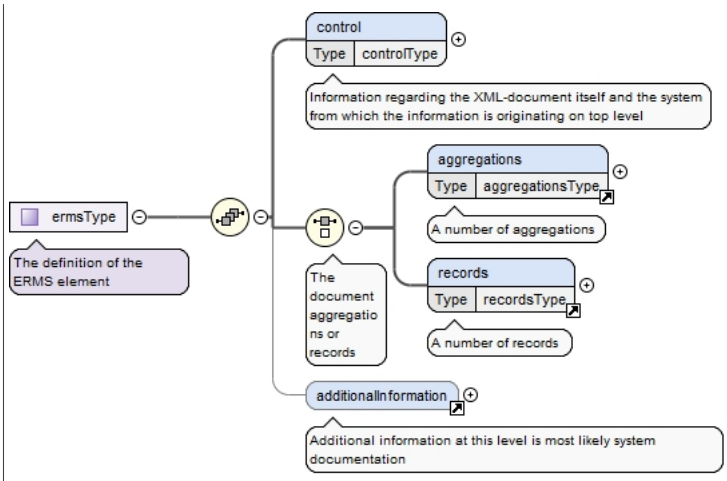
Source

```
<xs:element name="record" maxOccurs="unbounded" type="recordType"/>
```

Complex Type(s)

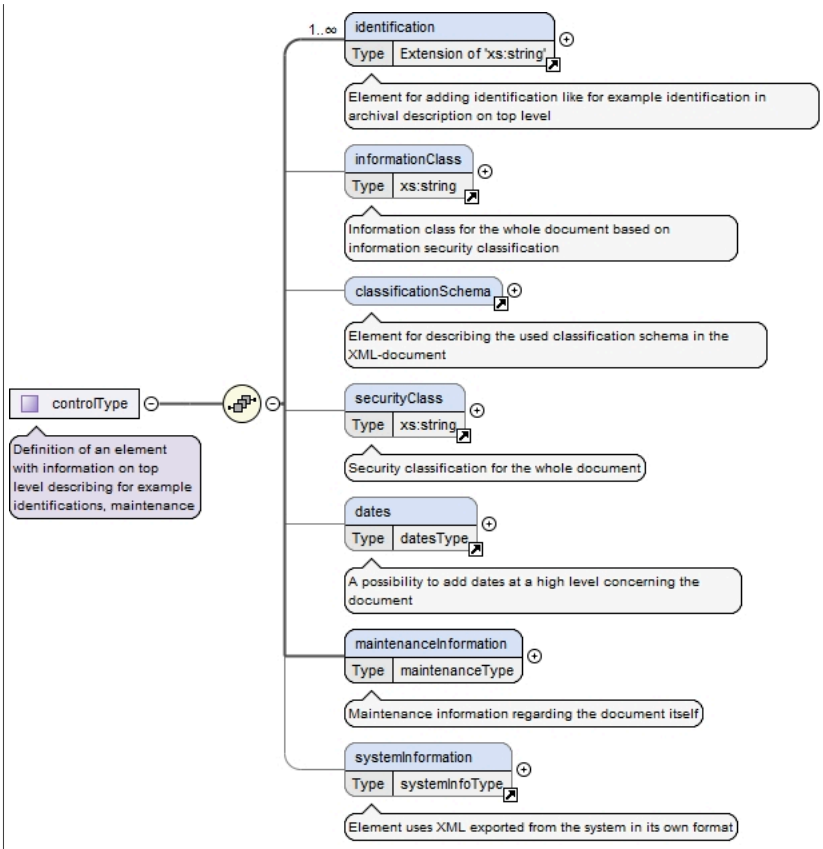
Complex Type ermsType

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

Diagram	
Used by	Element erms
Model	control , (aggregations | records) , additionalInformation{0,1}
Children	additionalInformation, aggregations, control, records
Source	<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>

Complex Type `controlType`

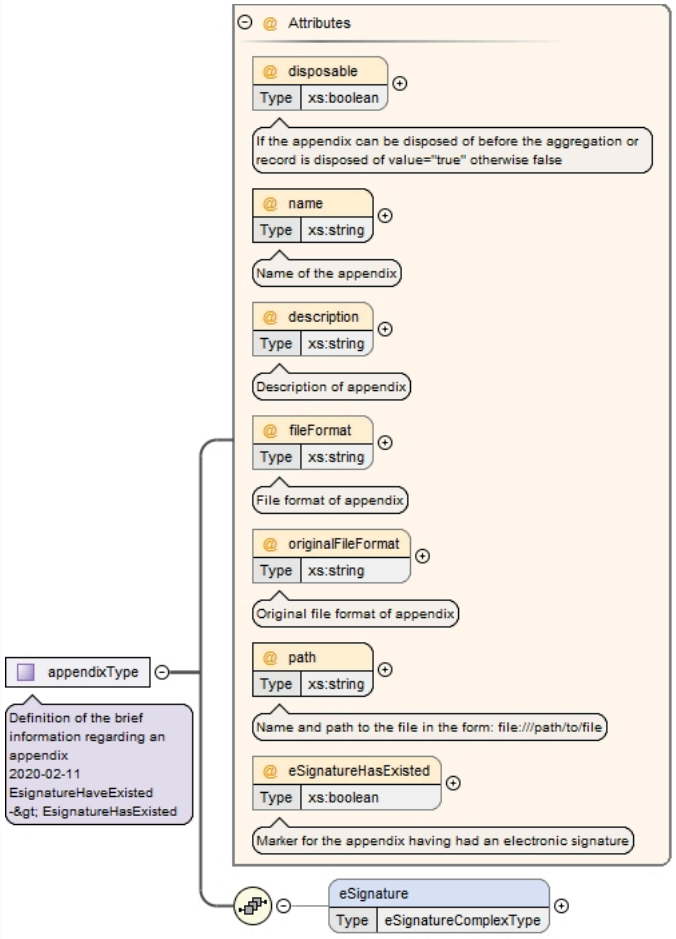
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Definition of an element with information on top level describing for example identifications, maintenance

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

```
      <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	Definition of the brief information regarding an appendix 2020-02-11 EsignatureHaveExisted -> EsignatureHasExisted
Diagram	
Used by	Elements agentExtendingInformation/agentExtendingAppendix, appendix
Model	eSignature{0,1}
Children	eSignature

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		

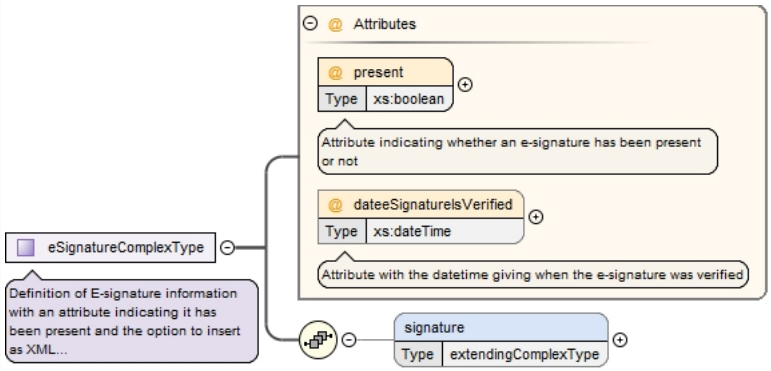
	QName	Type	Use	
	fileFormat	xs:string	optional	
		File format of appendix		
	name	xs:string	required	
		Name of the appendix		
	originalFileFormat	xs:string	optional	
		Original file format of appendix		
	path	xs:string	required	
		Name and path to the file in the form: file:///path/to/file		

Source

```
<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>
```

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

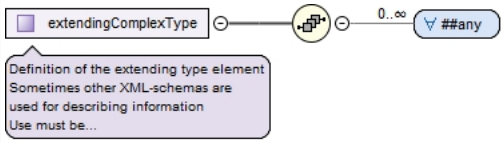
Attributes

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: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>
```

Complex Type `extendingComplexType`

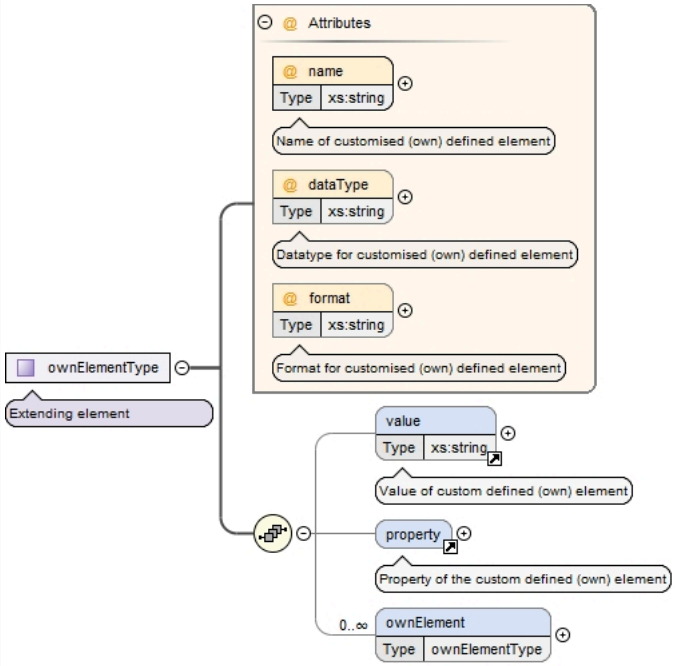
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Definition of the extending type element Sometimes other XML-schemas are used for describing information Use must be agreed upon in the transmission agreement
Diagram	
Used by	Elements additionalXMLData, agentExtendingInformation/agentExtendingXMLInformation, eSignatureComplexType/signature, systemInfoType/extraMetadataInformation
Model	ANY element from ANY namespace

Source

```
<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: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	
Used by	Elements ownElement/ownElement, ownElementType/ownElement
Model	value{0,1} , property{0,1} , ownElement*
Children	ownElement, property, value

Attributes

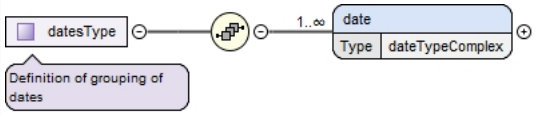
QName	Type	Use	
dataType	xs:string	optional	
	Datatype for customised (own) defined element		
format	xs:string	optional	
	Format for customised (own) defined element		
name	xs:string	required	
	Name of customised (own) defined element		

Source

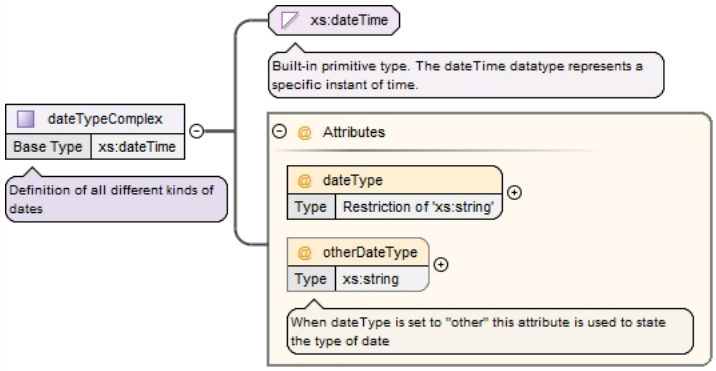
```
<xs:complexType name="ownElementType">
  <xs:annotation>
    <xs:documentation xml:lang="en">Extending element</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element ref="value" minOccurs="0"/>
    <xs:element ref="property" minOccurs="0"/>
    <xs:element name="ownElement" type="ownElementType" 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">
```

```
    <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	
Used by	Elements aggregationType/dates, dates, durationType/dates, loanType/dates, recordType/dates, restrictionsType/dates
Model	date+
Children	date
Source	<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>

Complex Type dateTypeComplex

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Definition of all different kinds of dates
Diagram	
Type	extension of xs:dateTime
Used by	Elements actionType/dates/actionDate, datesType/date

Attributes

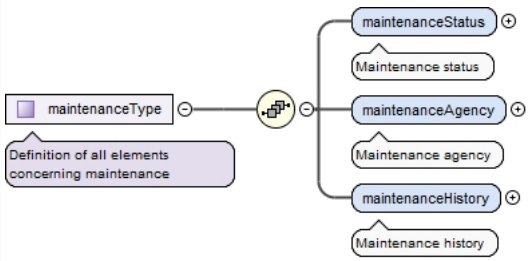
QName	Type	Use	
dateType	restriction of xs:string	required	
otherDateType	xs:string	optional	
	When dateType is set to "other" this attribute is used to state the type of date		

Source

```
<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: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`

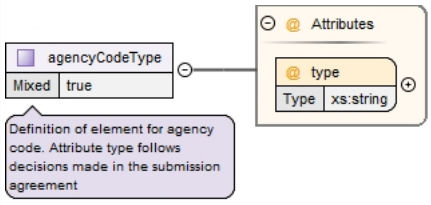
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	`Definition of all elements concerning maintenance`
Diagram	
Used by	Element controlType/maintenanceInformation
Model	maintenanceStatus , maintenanceAgency , maintenanceHistory
Children	maintenanceAgency, maintenanceHistory, maintenanceStatus

Source	`<xs:complexType name="maintenanceType">`
	`  <xs:annotation>`
	`  <xs:documentation xml:lang="en">Definition of all elements concerning maintenance</xs:documentation>`
	`  </xs:annotation>`

```
 <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: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>
```

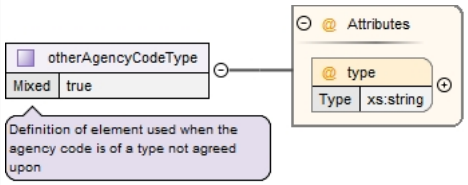
```
                </xs:element>
              </xs:sequence>
            </xs:complexType>
          </xs:element>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

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	
Properties	mixed: true
Used by	Element maintenanceType/maintenanceAgency/agencyCode
Model	
Attributes	**QName** **Type** **Use** **type** xs:string required

Source	`<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>`

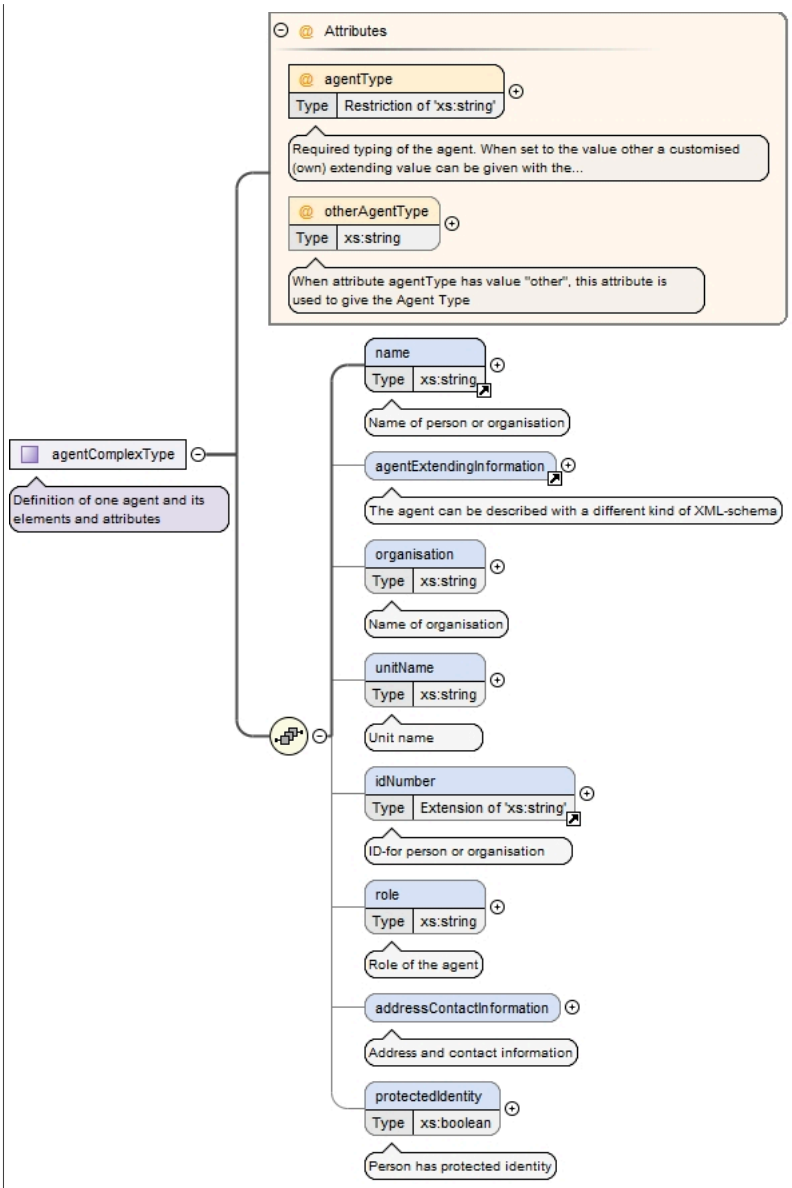
Complex Type otherAgencyCodeType

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Definition of element used when the agency code is of a type not agreed upon
Diagram	
Properties	mixed: true
Used by	Element maintenanceType/maintenanceAgency/otherAgencyCode
Model	
Attributes	**QName** **Type** **Use** **type** xs:string optional

Source	`<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>`

Complex Type agentComplexType

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

Diagram	
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

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		

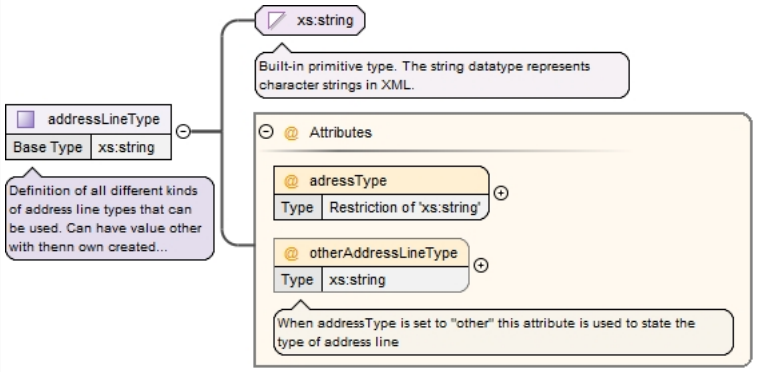
Source

```
<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>
```

```
        <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: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 thenn own created extending value.
Diagram	
Type	extension of xs:string
Used by	Element agentComplexType/addressContactInformation/addressLine

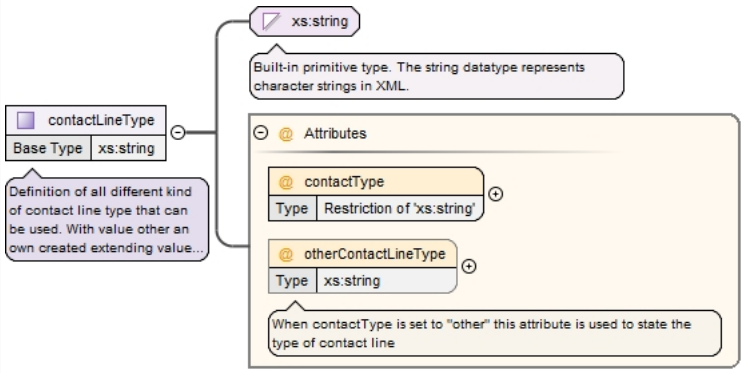
Attributes

QName	Type	Use	
adressType	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

```
<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 thenn 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>
```

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	
Type	extension of xs:string
Used by	Element agentComplexType/addressContactInformation/contactLine

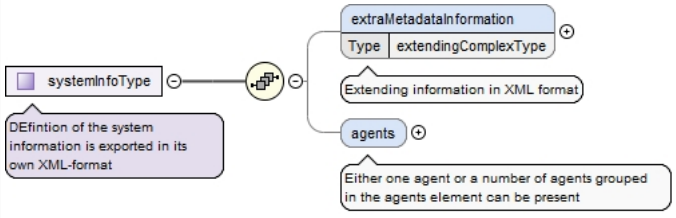
Attributes

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

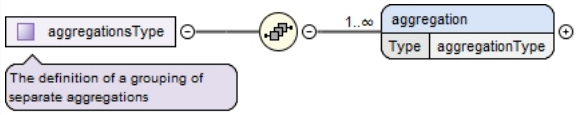
```
<xs:complexType name="contactLineType">
  <xs:annotation>
    <xs:documentation xml:lang="en">Definition of all different kind of contact line type that can
 be used. With value other an own created extending value can be used</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension 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>
```

Complex Type `systemInfoType`

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	DEfintion of the system information is exported in its own XML-format
Diagram	

Used by	Element systemInformation
Model	extraMetadataInformation{0,1} , agents{0,1}
Children	agents, extraMetadataInformation
Source	<xs:complexType name="systemInfoType"> <xs:annotation> <xs:documentation xml:lang="en">DEfintion 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>

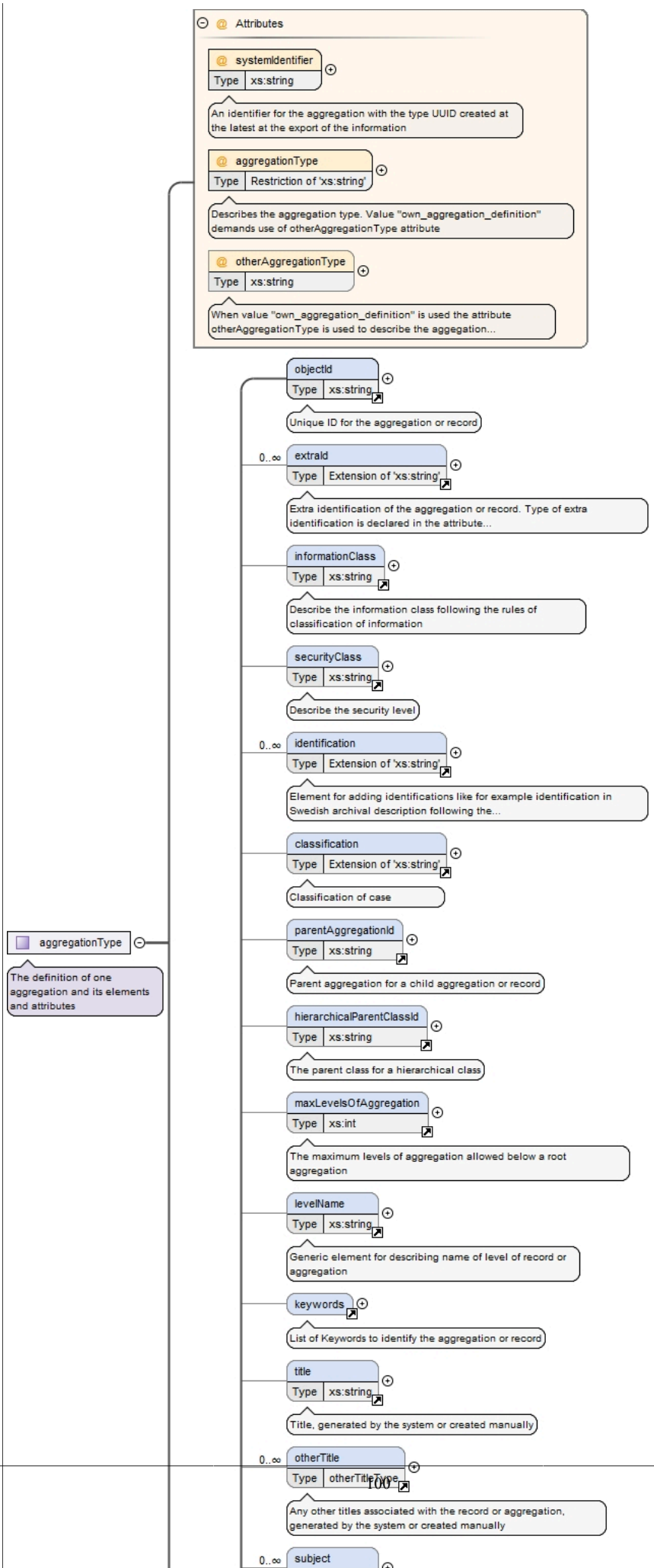
Complex Type aggregationsType

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	The definition of a grouping of separate aggregations
Diagram	
Used by	Element aggregations
Model	aggregation+
Children	aggregation
Source	<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>

Complex Type aggregationType

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

Diagram


Attributes
systemIdentifier
Type xs:string
An identifier for the aggregation with the type UUID created at the latest at the export of the information
aggregationType
Type Restriction of 'xs:string'
Describes the aggregation type. Value "own_aggregation_definition" demands use of otherAggregationType attribute
otherAggregationType
Type xs:string
When value "own_aggregation_definition" is used the attribute otherAggregationType is used to describe the aggegation...
aggregationType
The definition of one aggregation and its elements and attributes
objectId
Type xs:string
Unique ID for the aggregation or record
0..∞
extraId
Type Extension of 'xs:string'
Extra identification of the aggregation or record. Type of extra identification is declared in the attribute...
informationClass
Type xs:string
Describe the information class following the rules of classification of information
securityClass
Type xs:string
Describe the security level
0..∞
identification
Type Extension of 'xs:string'
Element for adding identifications like for example identification in Swedish archival description following the...
classification
Type Extension of 'xs:string'
Classification of case
parentAggregationId
Type xs:string
Parent aggregation for a child aggregation or record
hierarchicalParentClassId
Type xs:string
The parent class for a hierarchical class
maxLevelsOfAggregation
Type xs:int
The maximum levels of aggregation allowed below a root aggregation
levelName
Type xs:string
Generic element for describing name of level of record or aggregation
keywords
List of Keywords to identify the aggregation or record
title
Type xs:string
Title, generated by the system or created manually
0..∞
otherTitle
Type otherTitleType
Any other titles associated with the record or aggregation, generated by the system or created manually
0..∞
subject

Used by	Elements aggregationType/aggregation, aggregationsType/aggregation
Model	objectId , extraId* , informationClass{0,1} , securityClass{0,1} , identification* , classification{0,1} , parentAggregationId{0,1} , hierarchicalParentClassId{0,1} , maxLevelsOfAggregation{0,1} , levelName{0,1} , keywords{0,1} , title{0,1} , otherTitle* , subject* , status{0,1} , relation* , restriction* , IPPInformation{0,1} , loan* , disposal{0,1} , agents{0,1} , description{0,1} , dates{0,1} , action{0,1} , archivalHistory{0,1} , dispatchMode{0,1} , access{0,1} , physicalLocations{0,1} , notes{0,1} , eSignatures{0,1} , (aggregation* | record*)
Children	IPPInformation, access, action, 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 aggegation type		
systemIdentifier	xs:string	required	
	An identifier for the aggregation with the type UUID created at the latest at the export of the information		

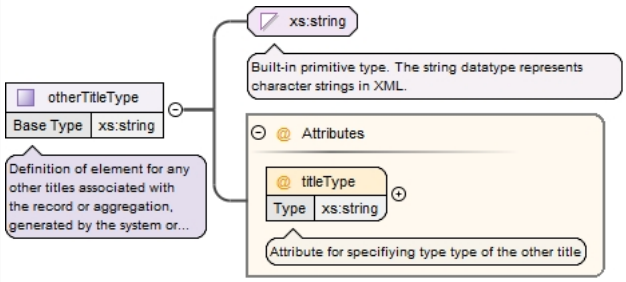
Source

```
<xs: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"/>
    <xs:element ref="classification" minOccurs="0"/>
    <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="restriction" minOccurs="0" maxOccurs="unbounded"/>
    <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>
    <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">
      <xs:annotation>
        <xs:documentation xml:lang="en">A grouping of dates belonging to the aggregation</
xs:documentation>
```

```
      </xs:annotation>
    </xs:element>
    <xs:element ref="action" minOccurs="0"/>
    <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 on 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" minOccurs="0" 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 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" minOccurs="0" maxOccurs="1">
      <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: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 aggegation 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	
Type	extension of xs:string
Used by	Element otherTitle

Attributes

QName	Type	Use	
titleType	xs:string	required	
	Attribute for specifiying type type of the other title		

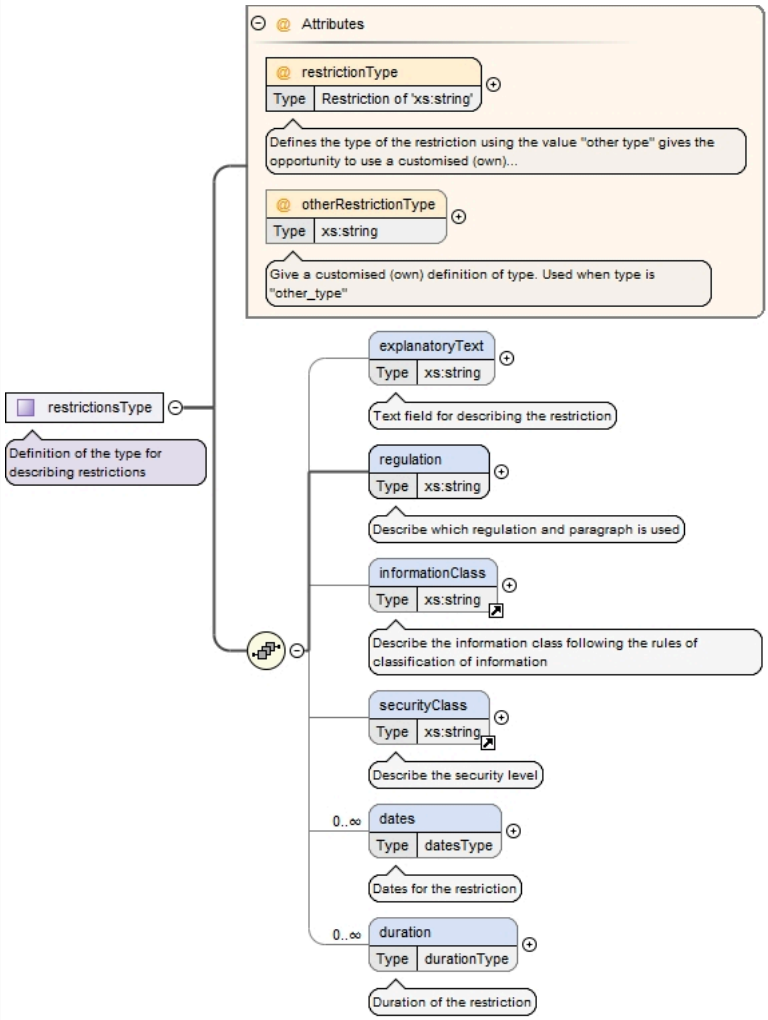
Source

```
<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 specifiying type type of the other title</
xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
```

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

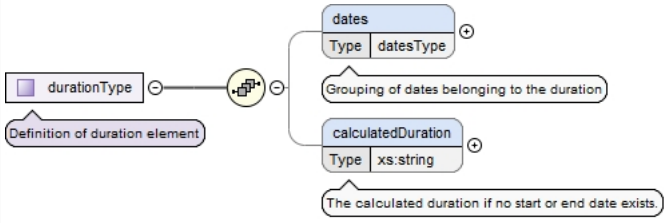
QName	Type	Use	
otherRestrictionType	xs:string	optional	
	Give a customised (own) definition of type. Used when type is "other_type"		
restrictionType	restriction of xs:string	required	
	Defines the type of the restriction using the value "other type" gives the opportunity to use a customised (own) extending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

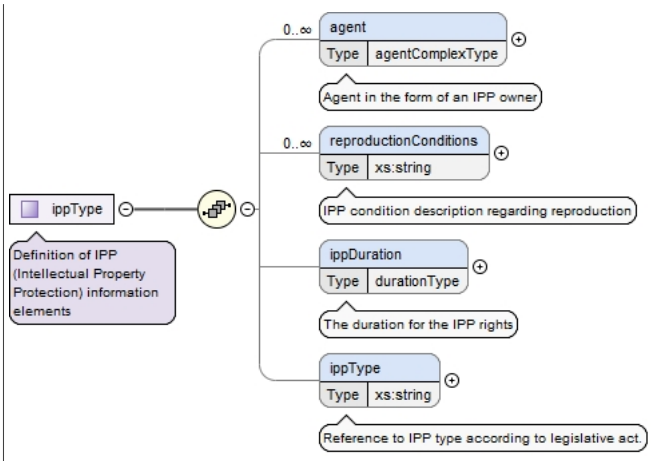
Complex Type `durationType`

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	Definition of duration element
Diagram	
Used by	Elements ippType/ippDuration, restrictionsType/duration
Model	dates{0,1} , calculatedDuration{0,1}
Children	calculatedDuration, dates

Source	`<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>`

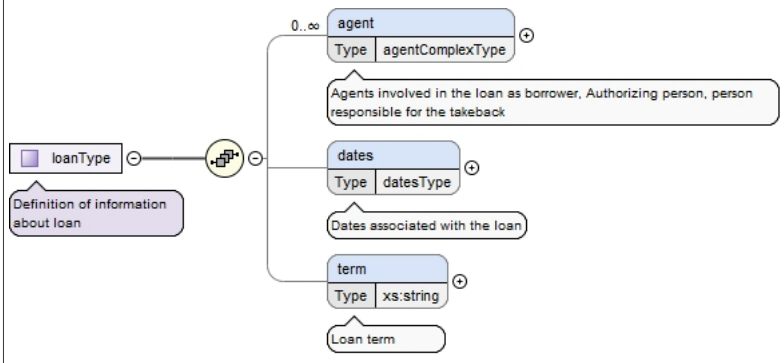
Complex Type `ippType`

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

Diagram	
Used by	Elements aggregationType/IPPInformation, recordType/IPPInformation
Model	agent* , reproductionConditions* , ippDuration{0,1} , ippType{0,1}
Children	agent, ippDuration, ippType, reproductionConditions

Source	`<xs:complexType name="ippType">`
	`<xs:annotation>`
	`<xs:documentation xml:lang="en">Definition of IPP (Intellectual Property Protection) information elements</xs:documentation>`
	`</xs:annotation>`
	`<xs:sequence>`
	`<xs:element name="agent" type="agentComplexType" minOccurs="0" maxOccurs="unbounded">`
	`<xs:annotation>`
	`<xs:documentation xml:lang="en">Agent in the form of an IPP owner</xs:documentation>`
	`</xs:annotation>`
	`</xs:element>`
	`<xs:element name="reproductionConditions" type="xs:string" minOccurs="0" maxOccurs="unbounded">`
	`<xs:annotation>`
	`<xs:documentation xml:lang="en">IPP condition description regarding reproduction</xs:documentation>`
	`</xs:annotation>`
	`</xs:element>`
	`<xs:element name="ippDuration" type="durationType" minOccurs="0">`
	`<xs:annotation>`
	`<xs:documentation xml:lang="en">The duration for the IPP rights</xs:documentation>`
	`</xs:annotation>`
	`</xs:element>`
	`<xs:element name="ippType" type="xs:string" minOccurs="0">`
	`<xs:annotation>`
	`<xs:documentation xml:lang="en">Reference to IPP type according to legislative act.</xs:documentation>`
	`</xs:annotation>`
	`</xs:element>`
	`</xs:sequence>`
	`</xs:complexType>`

Complex Type `loanType`

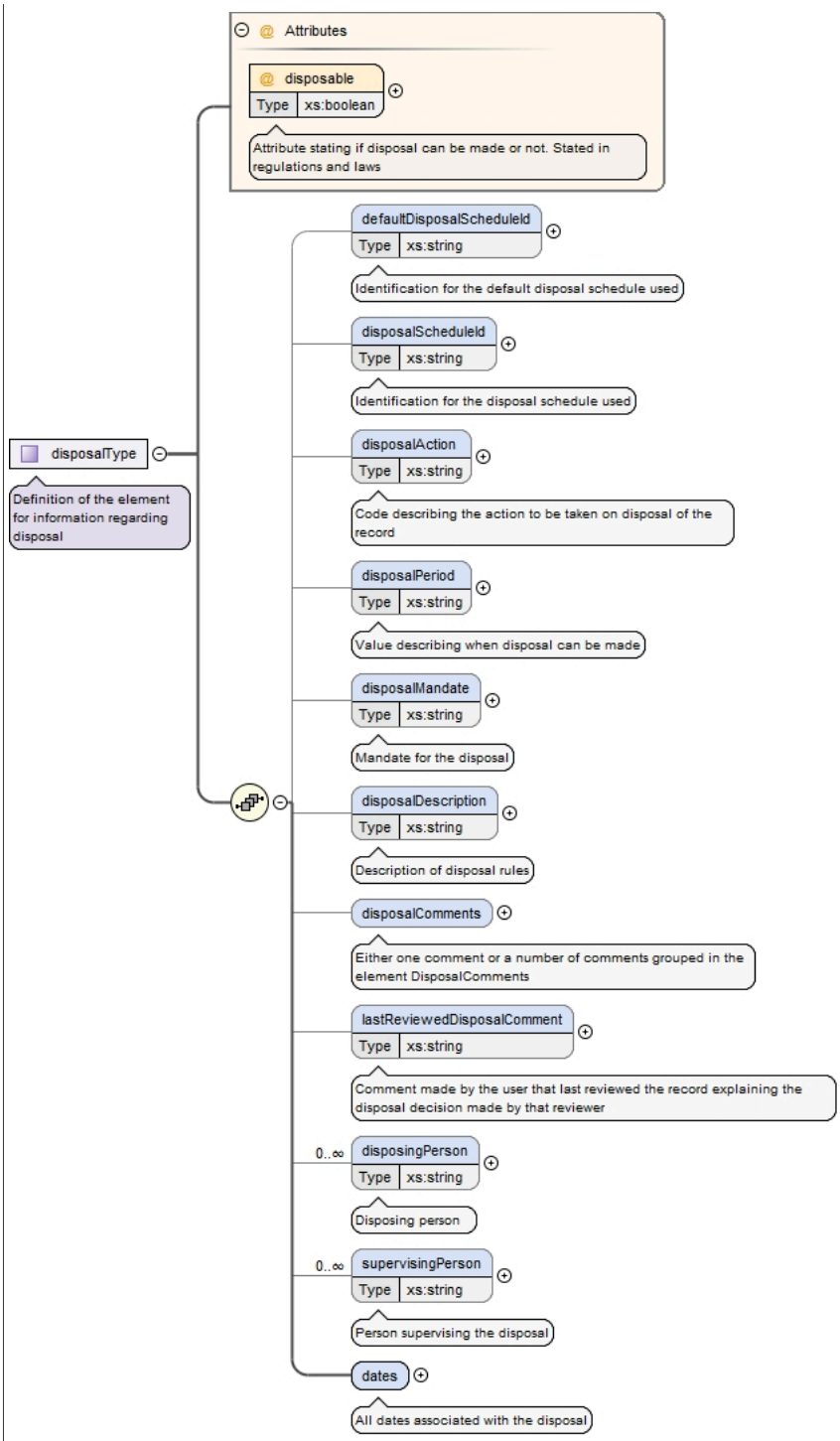
Namespace	https://DILCIS.eu/XML/ERMS
Annotations	`Definition of information about loan`
Diagram	
Used by	Elements aggregationType/loan, recordType/loan

Model	agent* , dates{0,1} , term{0,1}
Children	agent, dates, term
Source	<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>

Complex Type `disposalType`

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

Diagram



Used by	Element disposal
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

Attributes

QName	Type	Use	
disposable	xs:boolean	required	
	Attribute stating if disposal can be made or not. Stated in regulations and laws		

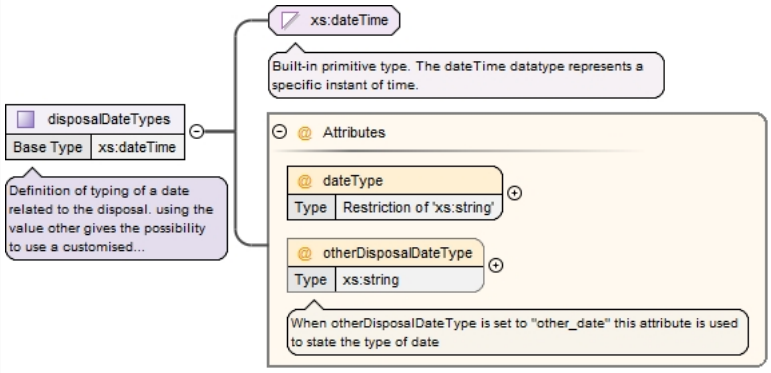
Source

```
<xs:complexType name="disposalType">
  <xs:annotation>
```

```
    <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	
Type	extension of xs:dateTime
Used by	Element disposalType/dates/disposalDate

Attributes

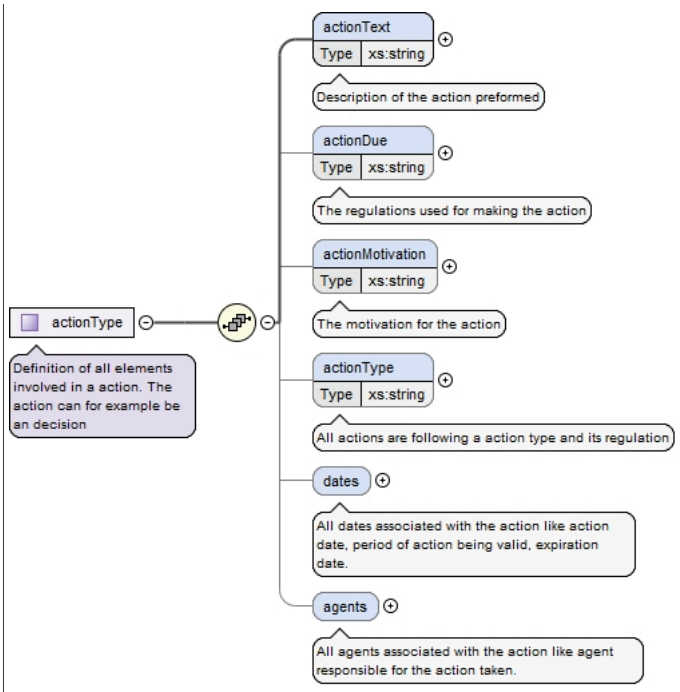
QName	Type	Use	
dateType	restriction of xs:string	required	
otherDisposalDateType	xs:string	optional	
	`When otherDisposalDateType is set to "other_date" this attribute is used to state the type of date`		

Source

```
<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 base="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>
```

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`

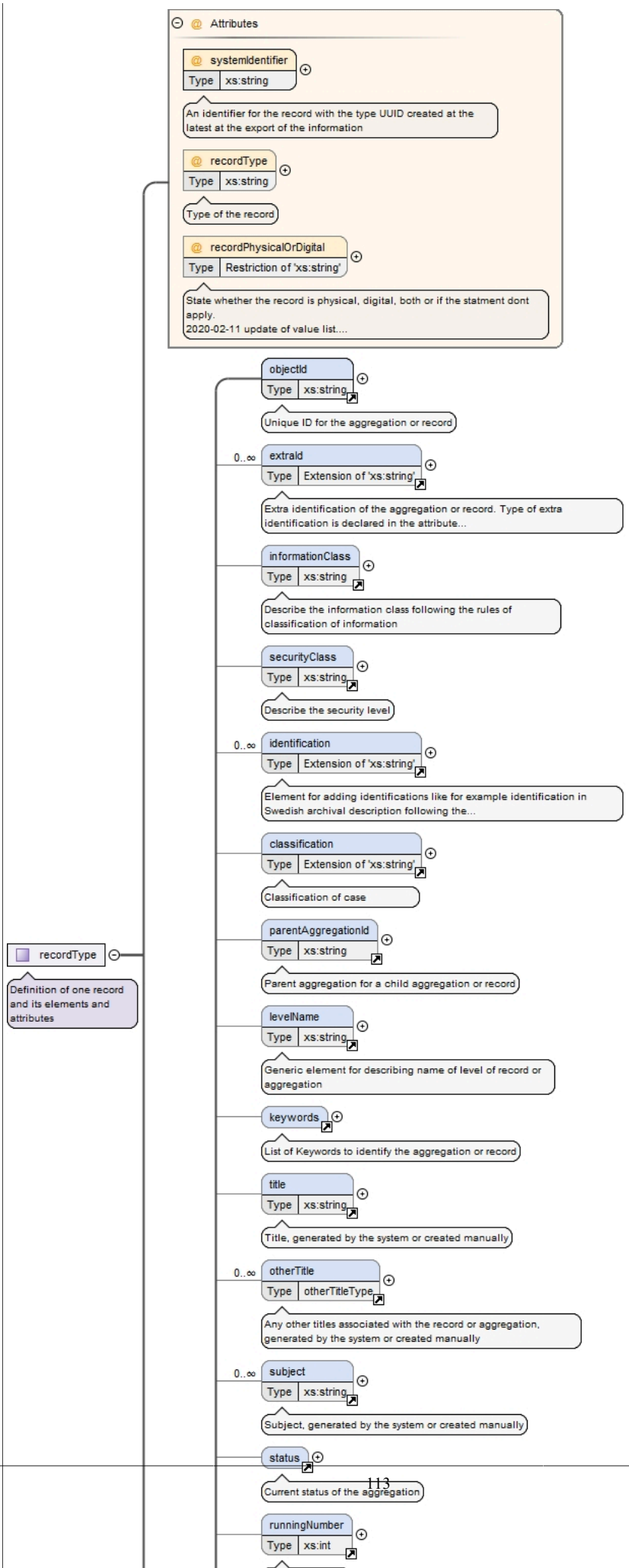
Diagram	
Used by	Element action
Model	actionText , actionDue{0,1} , actionMotivation{0,1} , actionType{0,1} , dates{0,1} , agents{0,1}
Children	actionDue, actionMotivation, actionText, actionType, agents, dates
Source	<xs:complexType name="actionType"> <xs:annotation> <xs:documentation xml:lang="en">Definition 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> <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> <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> <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> <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">

```
          <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


Attributes
systemIdentifier
Type xs:string
An identifier for the record with the type UUID created at the latest at the export of the information
recordType
Type xs:string
Type of the record
recordPhysicalOrDigital
Type Restriction of 'xs:string'
State whether the record is physical, digital, both or if the statment dont apply.
2020-02-11 update of value list....
recordType
Definition of one record and its elements and attributes
objectId
Type xs:string
Unique ID for the aggregation or record
0..∞ extraId
Type Extension of 'xs:string'
Extra identification of the aggregation or record. Type of extra identification is declared in the attribute...
informationClass
Type xs:string
Describe the information class following the rules of classification of information
securityClass
Type xs:string
Describe the security level
0..∞ identification
Type Extension of 'xs:string'
Element for adding identifications like for example identification in Swedish archival description following the...
classification
Type Extension of 'xs:string'
Classification of case
parentAggregationId
Type xs:string
Parent aggregation for a child aggregation or record
levelName
Type xs:string
Generic element for describing name of level of record or aggregation
keywords
List of Keywords to identify the aggregation or record
title
Type xs:string
Title, generated by the system or created manually
0..∞ otherTitle
Type otherTitleType
Any other titles associated with the record or aggregation, generated by the system or created manually
0..∞ subject
Type xs:string
Subject, generated by the system or created manually
status
Current status of the aggregation
runningNumber
Type xs:int

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} , (agent{0,1} | agents{0,1}) , description{0,1} , dates{0,1} , action{0,1} , 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, agent, 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

QName	Type	Use	
recordPhysicalOrDigital	restriction of xs:string	optional	
	State whether the record is physical, digital, both or if the statment 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		

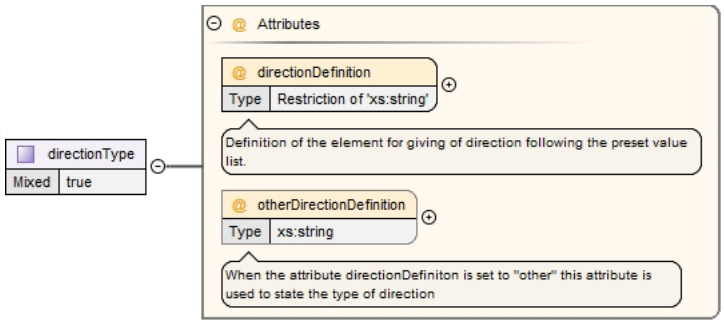
Source

```
<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="IPPInformation" 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:choice minOccurs="0" maxOccurs="1">
      <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:element ref="agent" minOccurs="0"/>
      <xs:element name="agents" minOccurs="0">
        <xs:complexType>
          <xs:sequence>
            <xs:element ref="agent" minOccurs="0" maxOccurs="unbounded"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:choice>
    <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"/>
    <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 physicallocations element can be present</xs:documentation>
      </xs:annotation>
      <xs:complexType>
        <xs:sequence>
          <xs:element ref="physicalLocation" minOccurs="0" 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
statment 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="digitial"/>
        <xs:enumeration value="physcical_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

Diagram	
Properties	mixed: `true`
Used by	Element direction
Model	

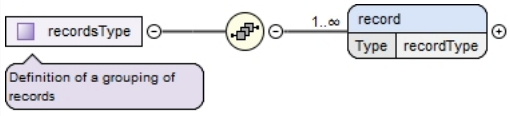
Attributes

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

```
<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>
```

Complex Type `recordsType`

Namespace	https://DILCIS.eu/XML/ERMS
Annotations	`Definition of a grouping of records`
Diagram	
Used by	Element records
Model	record+
Children	record
Source	

```
<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>
```

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	<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>

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	<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>

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	<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>

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	<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>`

Attribute appendixType / @name

Namespace	No namespace
Annotations	Name of the appendix
Type	xs:string
Properties	use: required
Used by	Complex Type appendixType

Source	`<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>`

Attribute appendixType / @description

Namespace	No namespace
Annotations	Description of appendix
Type	xs:string
Properties	use: optional
Used by	Complex Type appendixType

Source	`<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>`

Attribute appendixType / @fileFormat

Namespace	No namespace
Annotations	File format of appendix
Type	xs:string
Properties	use: optional
Used by	Complex Type appendixType

Source	`<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>`

Attribute appendixType / @originalFileFormat

Namespace	No namespace
Annotations	Original file format of appendix
Type	xs:string
Properties	use: optional
Used by	Complex Type appendixType

Source	`<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>`

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	<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>

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	<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>

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	<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>

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	<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>

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	<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>

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	<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>

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	<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>

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	<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>

Attribute dateTypeComplex / @dateType

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

```
<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"/>
```

```
      <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	<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>	

Attribute `maintenanceType / maintenanceStatus / @value`

Namespace	No namespace	
Type	restriction of xs:string	
Properties	use:	required
Facets	enumeration	cancelled
	enumeration	created
	enumeration	deleted
	enumeration	derived
	enumeration	new
	enumeration	revised
	enumeration	unknown
	enumeration	updated
Used by	Element	maintenanceType/maintenanceStatus
Source	<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>
```

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	<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>	

Attribute idNumber / @idNumberType

Namespace	No namespace	
Annotations	idNumberType (string/0): 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	
Type	xs:string	
Properties	use:	optional
Used by	Element	idNumber
Source	<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>	

Attribute addressLineType / @adressType

Namespace	No namespace	
Type	restriction of xs:string	
Properties	use:	required
Facets	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	<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>
```

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	phonenumber
	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="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>	

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	<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>

Attribute agentComplexType / @agentType

Namespace	No namespace	
Annotations	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"	
Type	restriction of xs:string	
Properties	use:	required
Facets	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	<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>
```

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	<xs:attribute name="classificationCode" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">Classification Code</xs:documentation> </xs:annotation> </xs:attribute>

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	<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>

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	<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>

Attribute otherTitleType / @titleType

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

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

```
<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>
```

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	own_relation_definition
Used by	Element	relation

Source

```
<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="own_relation_definition"/>
    </xs:restriction>
  </xs:simpleType>
</xs:attribute>
```

Attribute `relation / @oherRelationType`

Namespace	No namespace
Annotations	When value "own_relation_definition" is used
Type	xs:string
Properties	use: optional
Used by	Element relation
Source	<xs:attribute name="oherRelationType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">When value "own_relation_definition" is used</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 attribue "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 attribue "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>

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>

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	<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>	

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	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	<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>	

Attribute directionType / @otherDirectionDefinition

Namespace	No namespace	
Annotations	When the attribute directionDefiniton 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	<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>	

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	<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>	

Attribute recordType / @recordType

Namespace	No namespace	
Annotations	Type of the record	
Type	xs:string	
Properties	use:	optional
Used by	Complex Type	recordType
Source	<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>	

Attribute recordType / @recordPhysicalOrDigital

Namespace	No namespace	
Annotations	State whether the record is physical, digital, both or if the statment dont apply. 2020-02-11 update of value list. "Dont apply" -> "Does not apply"	
Type	restriction of xs:string	
Properties	use:	optional
Facets	enumeration	physical
	enumeration	digitial
	enumeration	physcical_and_digital
	enumeration	does_not_apply
Used by	Complex Type	recordType
Source	<xs:attribute name="recordPhysicalOrDigital" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">State whether the record is physical, digital, both or if the statment 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="digitial"/> <xs:enumeration value="physcical_and_digital"/> <xs:enumeration value="does_not_apply"/> </xs:restriction> </xs:simpleType> </xs:attribute>	

Attribute aggregationType / @systemIdentifier

Namespace	No namespace	
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	<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>
```

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	enumeration	caseFile
	enumeration	class
	enumeration	component
	enumeration	file
	enumeration	subfile
	enumeration	volume
	enumeration	own_aggregation_definition
Used by	Complex Type	aggregationType

Source

```
<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>
```

Attribute aggregationType / @otherAggregationType

Namespace	No namespace	
Annotations	When value "own_aggregation_definition" is used the attribute otherAggregationType is used to describe the aggegation type	
Type	xs:string	
Properties	use:	optional
Used by	Complex Type	aggregationType

Source

```
<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 aggegation type</xs:documentation>
  </xs:annotation>
</xs:attribute>
```