

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 | <p>The main element for Transfer of information from an ERMS</p> <p>The definition of the ERMS element</p> |
| Type | ermsType |
| Properties | content: complex |
| Model | control , (aggregations records) , additionalInformation{0,1} |
| Children | additionalInformation, aggregations, control, records |
| Instance | <pre><erms xmlns="https://DILCIS.eu/XML/ERMS"> <control>{1,1}</control> <aggregations>{1,1}</aggregations> <records>{1,1}</records> <additionalInformation>{0,1}</additionalInformation></pre> |

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

Element ermsType / control

| | |
|-------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | Information regarding the XML-document itself and the system from which the information is originating on top level |
| Diagram | <pre> classDiagram class controlType { identification *{ 1..oo} informationClass { 0..1} classificationSchema { 0..1} securityClass { 0..1} dates { 0..1} maintenanceInformation { 0..1} systemInformation { 0..1} } controlType --> control : 0..1 </pre> <p>The diagram illustrates the structure of the controlType element. It contains the following components:</p> <ul style="list-style-type: none"> identification: Type Extension of 'xs:string'. Description: Element for adding identification like for example identification in archival description on top level. informationClass: Type xs:string. Description: Information class for the whole document based on information security classification. classificationSchema: Type xs:string. Description: Element for describing the used classification schema in the XML-document. securityClass: Type xs:string. Description: Security classification for the whole document. dates: Type datesType. Description: A possibility to add dates at a high level concerning the document. maintenanceInformation: Type maintenanceType. Description: Maintenance information regarding the document itself. systemInformation: Type systemInfoType. Description: Element uses XML exported from the system in its own format. <p>A self-loop multiplicity of 0..1 is indicated for the control element, which is associated with the controlType element.</p> |
| Type | controlType |
| Properties | content: complex |
| Model | identification+, informationClass{0,1}, classificationSchema{0,1}, securityClass{0,1}, dates{0,1}, maintenanceInformation, systemInformation{0,1} |
| Children | classificationSchema, dates, identification, informationClass, maintenanceInformation, securityClass, systemInformation |
| Instance | <pre> <control xmlns="https://DILCIS.eu/XML/ERMS"> <identification identificationType="">{1,unbounded}</identification> <informationClass>{0,1}</informationClass> <classificationSchema>{0,1}</classificationSchema> <securityClass>{0,1}</securityClass> <dates>{0,1}</dates> <maintenanceInformation>{1,1}</maintenanceInformation> <systemInformation>{0,1}</systemInformation> </control> </pre> |
| Source | <pre><xs:element name="control" type="controlType"> <xs:annotation> <xs:documentation xml:lang="en">Information regarding the XML-document itself and the system from which the information is originating on top level</xs:documentation> </xs:annotation></pre> |

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

Element identification

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

Element informationClass

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

```

</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 | <pre> <classificationSchema xmlns="https://DILCIS.eu/XML/ERMS"> <textualDescriptionOfClassificationSchema>{0,1}</textualDescriptionOfClassificationSchema> <additionalInformation>{0,1}</additionalInformation> </classificationSchema> </pre> | |
| Source | <pre> <xs:element name="classificationSchema"> <xs:annotation> <xs:documentation xml:lang="en">Element for describing the classification schema used in the XML-document</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="textualDescriptionOfClassificationSchema" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">A textual description of the classifications schema made in a customised (own) choice of element p</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="p" type="xs:string" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">Paragraphs in the form of p-elements with text</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="additionalInformation" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Additional information for the classification schema</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre> | |

Element classificationSchema / textualDescriptionOfClassificationSchema

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

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

Element classificationSchema / textualDescriptionOfClassificationSchema / p

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

Element additionalInformation

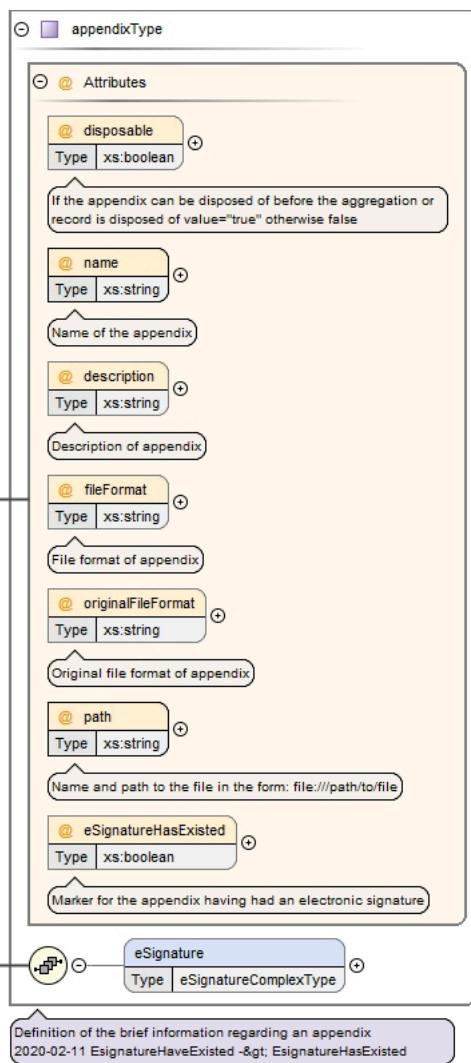
| | | | | | |
|---------------|--|----------|----------------------|---------------|----------------------|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | |
| Annotations | Grouping of elements which can be used to insert additional information | | | | |
| Diagram | <pre> classDiagram class additionalInformation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

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

Element appendix

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

Diagram

Type `appendixType`

Properties content: complex

Used by Element additionalInformation

Model `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 | <code>xs:string</code> | optional | |
| | | Description of appendix | |
| disposable | <code>xs:boolean</code> | optional | |
| | | If the appendix can be disposed of before the aggregation or record is disposed of value="true" otherwise false | |
| eSignatureHasExisted | <code>xs:boolean</code> | optional | |
| | | Marker for the appendix having had an electronic signature | |
| fileFormat | <code>xs:string</code> | optional | |
| | | File format of appendix | |
| name | <code>xs:string</code> | required | |
| | | Name of the appendix | |
| originalFileFormat | <code>xs:string</code> | optional | |

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

Element appendixType / eSignature

| | | | | |
|------------|---|--|------------|--|
| Namespace | https://DILCIS.eu/XML/ERMS | | | |
| Diagram | <p>The diagram illustrates the UML class structure for the eSignatureComplexType. It shows a class named 'eSignature' which extends 'eSignatureComplexType'. The 'eSignature' class has two attributes: '@present' of type 'xs:boolean' and '@dateeSignatureIsVerified' of type 'xs:dateTime'. Additionally, it contains a reference to a 'signature' element, which is defined as an 'extendingComplexType'.</p> | | | |
| Type | eSignatureComplexType | | | |
| Properties | <p>content: complex</p> <p>minOccurs: 0</p> | | | |
| Model | signature{0,1} | | | |
| Children | signature | | | |
| Instance | <eSignature dateeSignatureIsVerified="" present="" xmlns="https://DILCIS.eu/XML/ERMS"> <signature>{0,1}</signature> </eSignature> | | | |
| Attributes | QName | Type | Use | |
| | dateeSignatureIsVerified | xs:dateTime | optional | |
| | | Attribute with the datetime giving when the e-signature was verified | | |
| | present | xs:boolean | required | |
| | | Attribute indicating whether an e-signature has been present or not | | |
| Source | <xs:element name="eSignature" type="eSignatureComplexType" minOccurs="0"/> | | | |

Element eSignatureComplexType / signature

| | | | | |
|------------|--|--|--|--|
| Namespace | https://DILCIS.eu/XML/ERMS | | | |
| Diagram | <p>The diagram illustrates the UML class structure for the signature element. It shows a class named 'signature' which extends 'extendingComplexType'. The 'signature' class has a multiplicity of '0..infinity' and a constraint of '#any'.</p> | | | |
| Type | extendingComplexType | | | |
| Properties | <p>content: complex</p> <p>minOccurs: 0</p> | | | |
| | <p>Definition of the extending type element Sometimes other XML-schemas are used for describing information Use must be...</p> | | | |

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

Element ownElement

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

Element ownElement / ownElementDescription

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

Element ownElement / ownElement

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

Element value

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

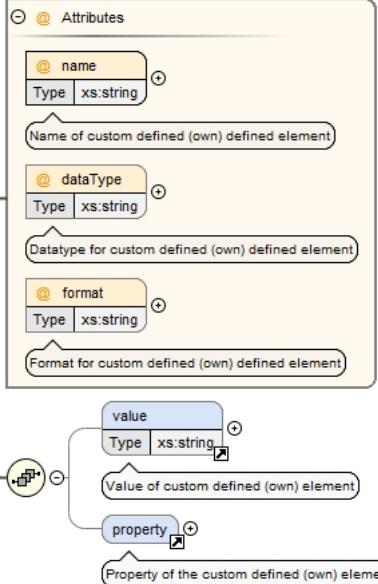
| | |
|------------|--|
| Diagram | A UML class diagram showing a class named 'value' with a compartment labeled 'Type' containing 'xs:string'. A line connects 'value' to another compartment labeled 'xs:string'. A callout box points to the 'value' compartment with the text 'Value of custom defined (own)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

Element property

| | |
|-------------|--|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | Property of the custom defined (own) element |
| Diagram | A UML class diagram showing a class named 'property' with a compartment labeled 'attribute' containing '1..∞'. A line connects 'property' to 'attribute'. A callout box points to the 'property' compartment with the text 'Property of the custom defined (own) element'. Another callout box points to the 'attribute' compartment with the text 'More attributes for the extending custom defined (own) element'. |
| Properties | content: complex |
| Used by | Element attribute Complex Type ownElementType |
| Model | attribute+ |
| Children | attribute |
| Instance | <pre><property xmlns="https://DILCIS.eu/XML/ERMS"> <attribute dataType="" format="" name="">{1,unbounded}</attribute> </property></pre> |
| Source | <pre><xs:element name="property"> <xs:annotation> <xs:documentation xml:lang="en">Property of the custom defined (own) element</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="attribute" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element></pre> |

Element attribute

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

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

Element ownElementType / ownElement

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

Element additionalXMLData

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

| | |
|------------|---|
| Diagram | <p>The diagram shows a class named 'additionalXMLData' with a 'Type' attribute set to 'extendingComplexType'. A line connects it to a box labeled 'extendingComplexType' which contains a circled 'x' icon. Another line connects this box to a circle with a plus sign and a line, followed by '0..∞' and '#any'. A callout box below the diagram states: 'Definition of the extending type element. Sometimes other XML-schemas are used for describing information. Use must be...'.</p> |
| Type | extendingComplexType |
| Properties | content: complex |
| Used by | Element additionalInformation |
| Model | ANY element from ANY namespace |
| Source | <pre><xs:element name="additionalXMLData" type="extendingComplexType"> <xs:annotation> <xs:documentation xml:lang="en">XML-wrapper</xs:documentation> </xs:annotation> </xs:element></pre> |

Element additionalBinData

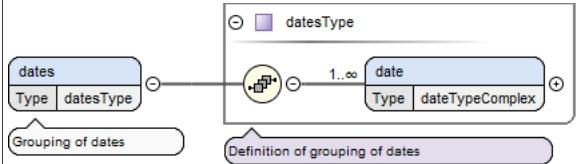
| | |
|-------------|--|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | The binary data wrapper element <binData> is used to contain Base64 encoded metadata. |
| Diagram | <p>The diagram shows a class named 'additionalBinData' with a 'Type' attribute set to 'xs:base64Binary'. A line connects it to a box labeled 'xs:base64Binary' which contains a circled 'x' icon. Another line connects this box to a circle with a plus sign and a line, followed by '0..∞' and '#any'. A callout box below the diagram states: 'The binary data wrapper element &lt;binData&gt; is used to contain Base64 encoded metadata.' and 'Built-in primitive type. The base64Binary datatype represents Base64-encoded arbitrary binary data.'</p> |
| Type | xs:base64Binary |
| Properties | content: simple |
| Used by | Element additionalInformation |
| Source | <pre><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></pre> |

Element securityClass

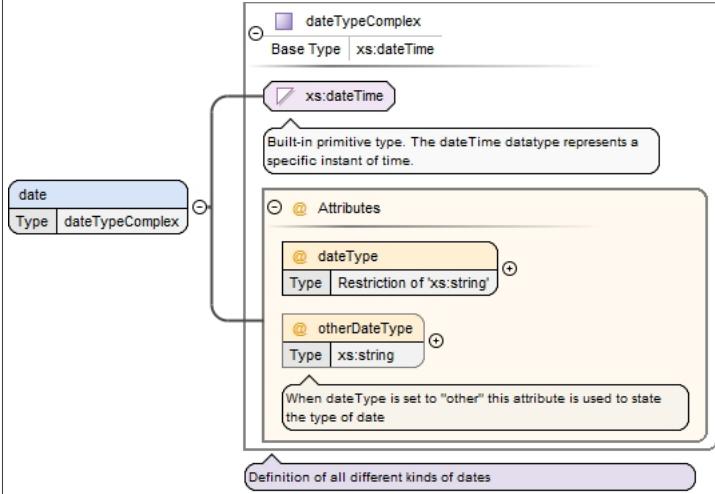
| | |
|-------------|--|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | Describe the security level |
| Diagram | <p>The diagram shows a class named 'securityClass' with a 'Type' attribute set to 'xs:string'. A line connects it to a box labeled 'xs:string' which contains a circled 'x' icon. Another line connects this box to a circle with a plus sign and a line, followed by '0..∞' and '#any'. A callout box below the diagram states: 'Describe the security level' and 'Built-in primitive type. The string datatype represents character strings in XML.'</p> |
| Type | xs:string |
| Properties | content: simple |
| Used by | Complex Types aggregationType, controlType, recordType, restrictionsType |
| Source | <pre><xs:element name="securityClass" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Describe the security level</xs:documentation> </xs:annotation> </xs:element></pre> |

Element dates

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

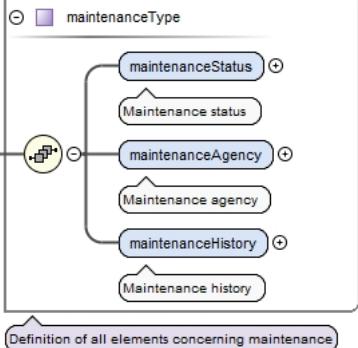
| | |
|------------|---|
| Diagram |  |
| Type | datesType |
| Properties | content: complex |
| Used by | Complex Type controlType |
| Model | date+ |
| Children | date |
| Instance | <pre><dates xmlns="https://DILCIS.eu/XML/ERMS"> <date dateType="" otherDateType="">{1,unbounded}</date> </dates></pre>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

Element `datesType` / `date`

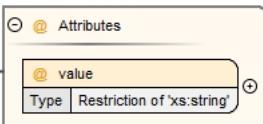
| Namespace | https://DILCIS.eu/XML/ERMS | | | | | | | | | | | | | | | | |
|---------------|---|----------|------|-----|--|----------|--------------------------|----------|--|---------------|-----------|----------|--|--|--|--|--|
| Diagram |  | | | | | | | | | | | | | | | | |
| Type | dateTypeComplex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

Element `controlType` / `maintenanceInformation`

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

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

Element maintenanceType / maintenanceStatus

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

Element maintenanceType / maintenanceAgency

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

| | |
|-------------|--|
| Annotations | Maintenance agency |
| Diagram | <pre> classDiagram class maintenanceAgency { <<Maintenance agency>> } class agencyCode { <<agencyCode>> <<Type agencyCodeType>> } class otherAgencyCode { <<0..>> <<Type otherAgencyCodeType>> } class agencyName { <<1..>> <<Type xs:string>> } class note { <<Extension of xs:string>> <<Note regarding record or aggregation>> } maintenanceAgency "0..1" *-- "1..1" agencyCode agencyCode "*" *-- "0..1" otherAgencyCode agencyCode "*" *-- "1..1" agencyName agencyCode "*" *-- "0..1" note </pre> <p>The diagram shows a class named 'maintenanceAgency' with a multiplicity of 0..1. It has three associations: one to 'agencyCode' with multiplicity 0..1, one to 'otherAgencyCode' with multiplicity 0..1, and one to 'agencyName' with multiplicity 1..1. Each association is marked with a hollow circle and a plus sign (+). The 'agencyCode' class has a type 'agencyCodeType'. The 'otherAgencyCode' class has a type 'otherAgencyCodeType'. The 'agencyName' class has a type 'xs:string'. The 'note' class has a type 'Extension of xs:string'.</p> |
| Properties | content: complex |
| Model | agencyCode{0,1} , otherAgencyCode* , agencyName+ , note{0,1} |
| Children | agencyCode, agencyName, note, otherAgencyCode |
| Instance | <pre> <maintenanceAgency xmlns="https://DILCIS.eu/XML/ERMS"> <agencyCode type="">{0,1}</agencyCode> <otherAgencyCode type="">{0,unbounded}</otherAgencyCode> <agencyName>{1,unbounded}</agencyName> <note noteDate="" noteType="">{0,1}</note> </maintenanceAgency> </pre> |
| Source | <pre> <xss:element name="maintenanceAgency"> <xss:annotation> <xss:documentation xml:lang="en">Maintenance agency</xss:documentation> </xss:annotation> <xss:complexType> <xss:sequence> <xss:element name="agencyCode" type="agencyCodeType" minOccurs="0"/> <xss:element name="otherAgencyCode" type="otherAgencyCodeType" minOccurs="0" maxOccurs="unbounded"/> <xss:element name="agencyName" type="xs:string" maxOccurs="unbounded"> <xss:annotation> <xss:documentation xml:lang="en">Name of the agency</xss:documentation> </xss:annotation> </xss:element> <xss:element ref="note" minOccurs="0"/> </xss:sequence> </xss:complexType> </xss:element> </pre> |

Element maintenanceType / maintenanceAgency / agencyCode

| Namespace | https://DILCIS.eu/XML/ERMS | | | | | | |
|------------|--|----------|---------|------------|------|-----------|----------|
| Diagram | <pre> classDiagram class agencyCodeType { Mixed true } class agencyCode { <<agencyCode>> <<Type agencyCodeType>> } class type { <<@ type>> <<Type xs:string>> } agencyCode "0..1" *-- "1..1" agencyCodeType agencyCodeType "*" *-- "0..1" type </pre> <p>The diagram shows a class named 'agencyCodeType' with a 'Mixed' constraint and a value 'true'. It has two associations: one to 'agencyCode' with multiplicity 0..1, and one to 'type' with multiplicity 0..1. The 'agencyCode' class has a type 'agencyCodeType'. The 'type' class has a type 'xs:string'.</p> | | | | | | |
| Type | agencyCodeType | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>mixed:</td> <td>true</td> </tr> </table> | content: | complex | minOccurs: | 0 | mixed: | true |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| mixed: | true | | | | | | |
| Model | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>type</td> <td>xs:string</td> <td>required</td> </tr> </tbody> </table> | QName | Type | Use | type | xs:string | required |
| QName | Type | Use | | | | | |
| type | xs:string | required | | | | | |
| Source | <pre> <xss:element name="agencyCode" type="agencyCodeType" minOccurs="0"/> </pre> | | | | | | |

Element maintenanceType / maintenanceAgency / otherAgencyCode

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

Element maintenanceType / maintenanceAgency / agencyName

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

Element note

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

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

Element maintenanceType / maintenanceHistory

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

```

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

```

Element maintenanceType / maintenanceHistory / maintenanceEvent

| | | | | | |
|-------------|---|----------|---------|------------|-----------|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | |
| Annotations | A description of each maintenance event for the XML document | | | | |
| Diagram | <pre> classDiagram class maintenanceEvent { +eventType +eventDateTime +agent } maintenanceEvent < -- A description of each maintenance event for the XML document eventType < -- Type of event eventDateTime < -- Type xs:dateTime agent < -- Type agentComplexType </pre> <p>The diagram illustrates the structure of the <code>maintenanceEvent</code> element. It is represented by a rounded rectangle with three outgoing associations. The first association is labeled <code>eventType</code> with a multiplicity of <code>0..1</code>. The second association is labeled <code>eventDateTime</code> with a multiplicity of <code>0..1</code>. The third association is labeled <code>agent</code> with a multiplicity of <code>0..1</code>. Each association is preceded by a small circle with a plus sign, indicating they are optional. A callout box labeled "A description of each maintenance event for the XML document" points to the <code>maintenanceEvent</code> class. Another callout box labeled "Type of event" points to the <code>eventType</code> association. A third callout box labeled "The datetime for the event" points to the <code>eventDateTime</code> association. A fourth callout box labeled "The agent connected with the event" points to the <code>agent</code> association.</p> | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table> | content: | complex | maxOccurs: | unbounded |
| content: | complex | | | | |
| maxOccurs: | unbounded | | | | |
| Model | <code>eventType</code> , <code>eventDateTime</code> , <code>agent</code> | | | | |
| Children | <code>agent</code> , <code>eventDateTime</code> , <code>eventType</code> | | | | |
| Instance | <pre> <maintenanceEvent xmlns="https://DILCIS.eu/XML/ERMS"> <eventType value="">{1,1}</eventType> <eventDateTime>{1,1}</eventDateTime> <agent agentType="" otherAgentType="">{1,1}</agent> </maintenanceEvent> </pre> | | | | |
| Source | <pre> <xs:element name="maintenanceEvent" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">A description of each maintenance event for the XML document</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="eventType"> <xs:annotation> <xs:documentation xml:lang="en">Type of event</xs:documentation> </xs:annotation> <xs:complexType> <xs:attribute name="value" use="required"> <xs:simpleType> <xs:restriction base="xs:token"> <xs:enumeration value="created"/> <xs:enumeration value="revised"/> <xs:enumeration value="deleted"/> <xs:enumeration value="cancelled"/> <xs:enumeration value="derived"/> <xs:enumeration value="updated"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre> | | | | |

```

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

```

Element maintenanceType / maintenanceHistory / maintenanceEvent / eventType

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

Element maintenanceType / maintenanceHistory / maintenanceEvent / eventDateTime

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

Element maintenanceType / maintenanceHistory / maintenanceEvent / agent

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

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

Element name

| | | | |
|-------------|--|------------------|--|
| Namespace | https://DILCIS.eu/XML/ERMS | | |
| Annotations | Reusable name element | | |
| Diagram | <p>The diagram illustrates the 'name' element as a reusable name element. It consists of a rounded rectangle labeled 'name' with a small circle and a minus sign (-) to its right, indicating it is a reusable element. An arrow points from this element to another rounded rectangle labeled 'xs:string' with a small circle and a plus sign (+) to its right, indicating it is a primitive type. A callout box labeled 'Reusable name element' points to the first element, and another callout box labeled 'Built-in primitive type. The string datatype represents character strings in XML.' points to the second element.</p> | | |
| Type | xs:string | | |
| Properties | content: | simple | |
| Used by | Complex Type | agentComplexType | |
| Source | <pre><xs:element name="name" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Reusable name element</xs:documentation> </xs:annotation> </xs:element></pre> | | |

Element agentExtendingInformation

| | | | |
|-------------|--|------------------|--|
| Namespace | https://DILCIS.eu/XML/ERMS | | |
| Annotations | A agent can be described using another standards. In those cases either a file containing the information as an appendix or extending XML information is added | | |
| Diagram | <p>The diagram shows the 'agentExtendingInformation' element as a complex type. It is represented by a rounded rectangle with a small circle and a plus sign (+) to its right. An arrow points from this element to two other elements: 'agentExtendingAppendix' (with a small circle and a plus sign (+) to its right) and 'agentExtendingXMLInformation' (with a small circle and a plus sign (+) to its right). Callout boxes indicate that 'agentExtendingInformation' is a complex type that extends both 'agentExtendingAppendix' and 'agentExtendingXMLInformation'. Another callout box states: '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...'.</p> | | |
| Properties | content: | complex | |
| Used by | Complex Type | agentComplexType | |
| Model | agentExtendingAppendix agentExtendingXMLInformation | | |
| Children | agentExtendingAppendix, agentExtendingXMLInformation | | |
| Instance | <pre><agentExtendingInformation xmlns="https://DILCIS.eu/XML/ERMS"> <agentExtendingAppendix description="" disposable="" eSignatureHasExisted="" fileFormat="" name="" originalFileF...</pre> | | |
| Source | <pre><xs:element name="agentExtendingInformation"> <xs:annotation> <xs:documentation xml:lang="en">A agent can be described using another standards. In those cases either a file containing the information as an appendix or extending XML information is added</xs:documentation> </xs:annotation> </xs:element></pre> | | |

```

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

```

Element agentExtendingInformation / agentExtendingAppendix

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

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

Element agentExtendingInformation / agentExtendingXMLInformation

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

Element agentComplexType / organisation

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

```

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

```

Element agentComplexType / unitName

| | | | | | |
|-------------|--|----------|--------|------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | |
| Annotations | Unit name | | | | |
| Diagram | | | | | |
| Type | xs:string | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table> | content: | simple | minOccurs: | 0 |
| content: | simple | | | | |
| minOccurs: | 0 | | | | |
| Source | <pre> <xs:element name="unitName" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Unit name</xs:documentation> </xs:annotation> </xs:element> </pre> | | | | |

Element idNumber

| Namespace | https://DILCIS.eu/XML/ERMS | | | | | | | | | |
|--------------|---|----------|---------|-----|--------------|-----------|----------|--|---|--|
| Annotations | ID number for person or organisation | | | | | | | | | |
| Diagram | | | | | | | | | | |
| Type | extension of xs:string | | | | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> </table> | content: | complex | | | | | | | |
| content: | complex | | | | | | | | | |
| Used by | Complex Type agentComplexType | | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>idNumberType</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td colspan="2"> idNumberType (string/O): A description of the identifier type (e.g., OCLC record number, LCCN, etc.). Values need to be expressed and considered as documentation and follow the submission as documentation </td></tr> </tbody> </table> | QName | Type | Use | idNumberType | xs:string | optional | | idNumberType (string/O): A description of the identifier type (e.g., OCLC record number, LCCN, etc.). Values need to be expressed and considered as documentation and follow the submission as documentation | |
| QName | Type | Use | | | | | | | | |
| idNumberType | xs:string | optional | | | | | | | | |
| | idNumberType (string/O): A description of the identifier type (e.g., OCLC record number, LCCN, etc.). Values need to be expressed and considered as documentation and follow the submission as documentation | | | | | | | | | |
| Source | <pre> <xs:element name="idNumber"> <xs:annotation> <xs:documentation xml:lang="en">ID number for person or organisation</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="idNumberType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">idNumberType (string/O): A description of the identifier type (e.g., OCLC record number, LCCN, etc.).</xs:documentation> <xs:documentation xml:lang="en">Values need to be expressed and considered as documentation and follow the submission as documentation</xs:documentation> </xs:annotation> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </pre> | | | | | | | | | |

| |
|---------------|
| </xs:element> |
|---------------|

Element agentComplexType / role

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

Element agentComplexType / addressContactInformation

| | | | | | |
|-------------|--|----------|---------|------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | |
| Annotations | Address and contact information | | | | |
| Diagram | <p>The diagram shows the 'addressContactInformation' element with two children: 'addressLine' and 'contactLine'. Both are multiplicity 1..infinity and type addressLineType and contactLineType respectively.</p> | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table> | content: | complex | minOccurs: | 0 |
| content: | complex | | | | |
| minOccurs: | 0 | | | | |
| Model | addressLine+, contactLine+ | | | | |
| Children | addressLine, contactLine | | | | |
| Instance | <pre><addressContactInformation xmlns="https://DILCIS.eu/XML/ERMS"> <addressLine adressType="" otherAddressLineType="">{1,unbounded}</addressLine> <contactLine contactType="" otherContactLineType="">{1,unbounded}</contactLine> </addressContactInformation></pre> | | | | |
| Source | <pre><xs:element name="addressContactInformation" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Address and contact information</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="addressLine" type="addressLineType" minOccurs="1" maxOccurs="unbounded"/> <xs:element name="contactLine" type="contactLineType" minOccurs="1" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element></pre> | | | | |

Element agentComplexType / addressContactInformation / addressLine

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

| Diagram | <p>The diagram illustrates the schema type <code>addressLineType</code>. It is defined as a complex type (<code>xs:string</code>) with two attributes: <code>addressType</code> (restriction of <code>xs:string</code>) and <code>otherAddressLineType</code> (type <code>xs:string</code>). A note states that when <code>addressType</code> is set to "other", it specifies the type of address line. A general note at the bottom defines all address line types.</p> | | | | | | | | | | | | |
|-----------------------------------|---|--|---------|------------|--------------------------|---------------------------------------|-----------|-----------------------------------|------------------------|----------|--|--|--|
| Type | <code>addressLineType</code> | | | | | | | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table> | content: | complex | minOccurs: | 1 | maxOccurs: | unbounded | | | | | | |
| content: | complex | | | | | | | | | | | | |
| minOccurs: | 1 | | | | | | | | | | | | |
| maxOccurs: | unbounded | | | | | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td><code>addressType</code></td> <td>restriction of <code>xs:string</code></td> <td>required</td> </tr> <tr> <td><code>otherAddressLineType</code></td> <td><code>xs:string</code></td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>When <code>addressType</code> is set to "other" this attribute is used to state the type of address line</td> </tr> </tbody> </table> | QName | Type | Use | <code>addressType</code> | restriction of <code>xs:string</code> | required | <code>otherAddressLineType</code> | <code>xs:string</code> | optional | | | When <code>addressType</code> is set to "other" this attribute is used to state the type of address line |
| QName | Type | Use | | | | | | | | | | | |
| <code>addressType</code> | restriction of <code>xs:string</code> | required | | | | | | | | | | | |
| <code>otherAddressLineType</code> | <code>xs:string</code> | optional | | | | | | | | | | | |
| | | When <code>addressType</code> is set to "other" this attribute is used to state the type of address line | | | | | | | | | | | |
| Source | <code><xs:element name="addressLine" type="addressLineType" minOccurs="1" maxOccurs="unbounded" /></code> | | | | | | | | | | | | |

Element agentComplexType / addressContactInformation / contactLine

| Namespace | https://DILCIS.eu/XML/ERMS | | | | | | | | | | | | | | | |
|-----------------------------------|--|--|---------|------------|--------------------------|---------------------------------------|-----------|-----------------------------------|------------------------|----------|--|--|--|--|--|--|
| Diagram | <p>The diagram illustrates the schema type <code>contactLineType</code>. It is defined as a complex type (<code>xs:string</code>) with two attributes: <code>contactType</code> (restriction of <code>xs:string</code>) and <code>otherContactLineType</code> (type <code>xs:string</code>). A note states that when <code>contactType</code> is set to "other", it specifies the type of contact line. A general note at the bottom defines all contact line types.</p> | | | | | | | | | | | | | | | |
| Type | <code>contactLineType</code> | | | | | | | | | | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table> | content: | complex | minOccurs: | 1 | maxOccurs: | unbounded | | | | | | | | | |
| content: | complex | | | | | | | | | | | | | | | |
| minOccurs: | 1 | | | | | | | | | | | | | | | |
| maxOccurs: | unbounded | | | | | | | | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td><code>contactType</code></td> <td>restriction of <code>xs:string</code></td> <td>required</td> </tr> <tr> <td><code>otherContactLineType</code></td> <td><code>xs:string</code></td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>When <code>contactType</code> is set to "other" this attribute is used to state the type of contact line</td> </tr> <tr> <td></td> <td></td> <td>Definition of all different kind of contact line type that can be used. With value other an own created extending value...</td> </tr> </tbody> </table> | QName | Type | Use | <code>contactType</code> | restriction of <code>xs:string</code> | required | <code>otherContactLineType</code> | <code>xs:string</code> | optional | | | When <code>contactType</code> is set to "other" this attribute is used to state the type of contact line | | | Definition of all different kind of contact line type that can be used. With value other an own created extending value... |
| QName | Type | Use | | | | | | | | | | | | | | |
| <code>contactType</code> | restriction of <code>xs:string</code> | required | | | | | | | | | | | | | | |
| <code>otherContactLineType</code> | <code>xs:string</code> | optional | | | | | | | | | | | | | | |
| | | When <code>contactType</code> is set to "other" this attribute is used to state the type of contact line | | | | | | | | | | | | | | |
| | | Definition of all different kind of contact line type that can be used. With value other an own created extending value... | | | | | | | | | | | | | | |

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

Element agentComplexType / protectedIdentity

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

Element systemInformation

| | | | |
|-------------|---|----------|---------|
| Namespace | https://DILCIS.eu/XML/ERMS | | |
| Annotations | System information | | |
| Diagram | <p>The diagram shows a class named 'systemInfoType' with a child element 'systemInformation' of type 'systemInfoType'. A callout box notes that 'systemInfoType' is an 'Extending complex type'.</p> | | |
| Type | systemInfoType | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> </table> | content: | complex |
| content: | complex | | |
| Used by | Complex Type controlType | | |
| Model | extraMetadataInformation{0,1} , agents{0,1} | | |
| Children | agents, extraMetadataInformation | | |
| Instance | <pre><systemInformation xmlns="https://DILCIS.eu/XML/ERMS"> <extraMetadataInformation>{0,1}</extraMetadataInformation> <agents>{0,1}</agents> </systemInformation></pre> | | |
| Source | <pre><xs:element name="systemInformation" type="systemInfoType"> <xs:annotation> <xs:documentation xml:lang="en">System information</xs:documentation> </xs:annotation> </xs:element></pre> | | |

Element systemInfoType / extraMetadataInformation

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

| | | | | | |
|------------|--|----------|---------|------------|---|
| Diagram | <p>Diagram illustrating the UML representation of the <code>extraMetadataInformation</code> element. It is defined as an <code>extendingComplexType</code>. The diagram shows a box labeled <code>extendingComplexType</code> with a multiplicity of <code>0..∞</code> and a type of <code>#any</code>. A callout box provides the definition: "Definition of the extending type element. Sometimes other XML-schemas are used for describing information. Use must be..."</p> | | | | |
| Type | extendingComplexType | | | | |
| Properties | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> </table> | content: | complex | minOccurs: | 0 |
| content: | complex | | | | |
| minOccurs: | 0 | | | | |
| Model | ANY element from ANY namespace | | | | |
| Source | <pre><xs:element name="extraMetadataInformation" type="extendingComplexType" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Extending information in XML format</xs:documentation> </xs:annotation> </xs:element></pre> | | | | |

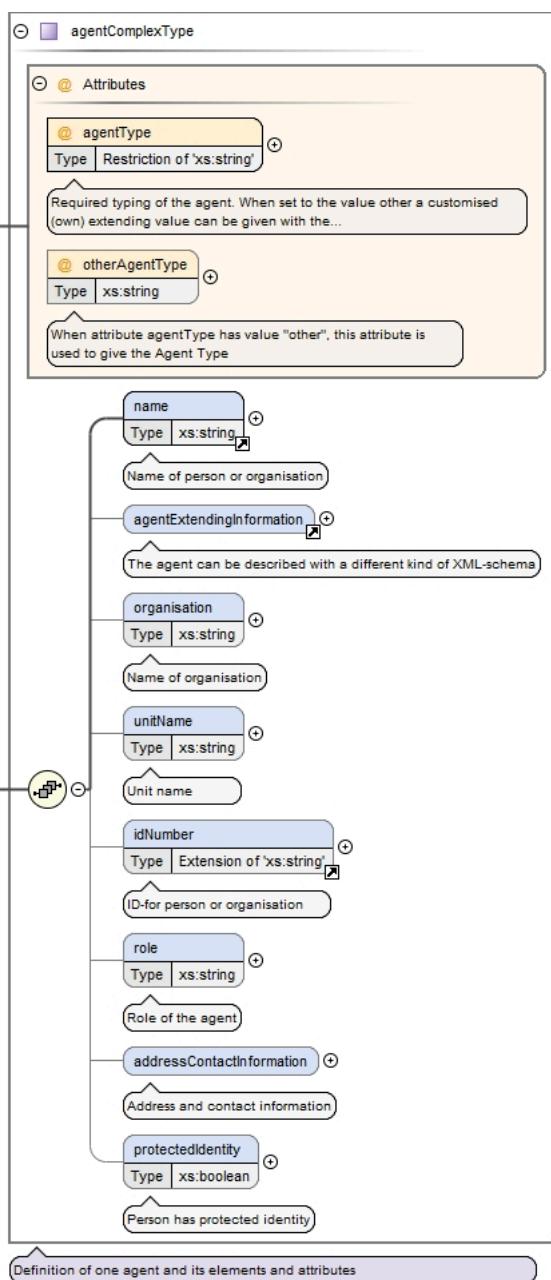
Element systemInfoType / agents

| | | | | | |
|-------------|--|----------|---------|------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | |
| Annotations | Either one agent or a number of agents grouped in the agents element can be present | | | | |
| Diagram | <p>Diagram illustrating the UML representation of the <code>agents</code> element. It extends the <code>agentComplexType</code>. The diagram shows a box labeled <code>agents</code> with a multiplicity of <code>0..∞</code> and a type of <code>#any</code>. A callout box provides the definition: "Either one agent or a number of agents grouped in the agents element can be present".</p> | | | | |
| Properties | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> </table> | content: | complex | minOccurs: | 0 |
| content: | complex | | | | |
| minOccurs: | 0 | | | | |
| Model | agent{0,1} | | | | |
| Children | agent | | | | |
| Instance | <pre><agents xmlns="https://DILCIS.eu/XML/ERMS"> <agent agentType="" otherAgentType="">{0,1}</agent> </agents></pre> | | | | |
| Source | <pre><xs:element name="agents" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Either one agent or a number of agents grouped in the agents element can be present</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="agent" type="agentComplexType" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element></pre> | | | | |

Element systemInfoType / agents / agent

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

Diagram



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

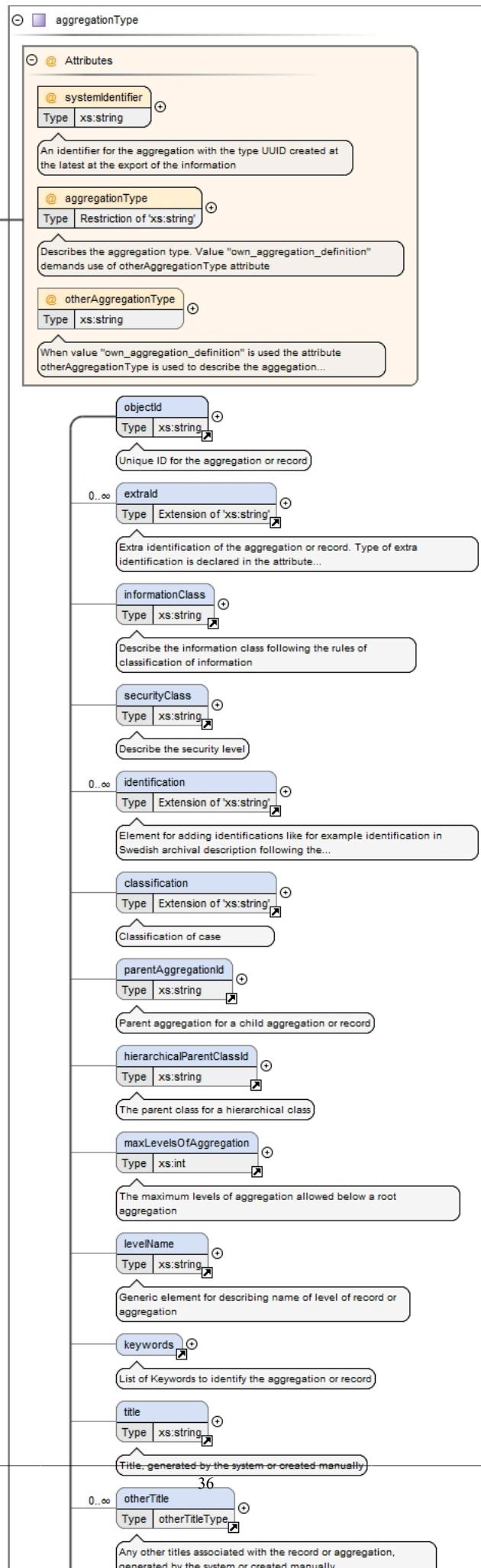
Element aggregations

| | |
|-------------|--|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | A grouping of separate aggregations |
| Diagram | <pre> classDiagram class aggregations { Type aggregationsType } class aggregation { Type aggregationType } aggregations "1..oo" *--o aggregation : aggregationsType </pre> <p>The diagram illustrates the UML class structure for the <code>aggregationsType</code> element. It consists of two classes: <code>aggregations</code> and <code>aggregation</code>. The <code>aggregations</code> class contains a single attribute, <code>aggregationsType</code>, which is of type <code>Type</code>. An association named <code>aggregationsType</code> connects the <code>aggregations</code> class to the <code>aggregation</code> class. The multiplicity at the <code>aggregations</code> side of the association is <code>1..oo</code>, indicating that many <code>aggregations</code> can be associated with one <code>aggregation</code>. The <code>aggregation</code> class also contains an attribute <code>aggregationType</code> of type <code>Type</code>.</p> |
| Type | <code>aggregationsType</code> |
| Properties | content: complex |
| Used by | Complex Type <code>ermsType</code> |
| Model | <code>aggregation+</code> |
| Children | <code>aggregation</code> |
| Instance | <pre> <aggregations xmlns="https://DILCIS.eu/XML/ERMS"> <aggregation aggregationType="" otherAggregationType="" systemIdentifier="">{1,unbounded}</aggregation> </aggregations> </pre> |
| Source | <pre> <xsd:element name="aggregations" type="aggregationsType"> <xsd:annotation> <xsd:documentation xml:lang="en">A grouping of separate aggregations</xsd:documentation> </xsd:annotation> </xsd:element> </pre> |

Element aggregationsType / aggregation

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

Diagram



| Type | aggregationType | | | | | | | | | | | | | | | | | | | | | |
|----------------------|---|---|------|-----|-----------------|--------------------------|----------|--|--|--|----------------------|-----------|----------|--|--|---|------------------|-----------|----------|--|--|---|
| Properties | <p>content: complex</p> <p>maxOccurs: unbounded</p> | | | | | | | | | | | | | | | | | | | | | |
| 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 | <pre> <aggregation aggregationType="" otherAggregationType="" systemIdentifier="" xmlns="https://DILCIS.eu/XML/ERMS"> <objectId>{1,1}</objectId> <extraId extraIdType="">{0,unbounded}</extraId> <informationClass>{0,1}</informationClass> <securityClass>{0,1}</securityClass> <identification identificationType="">{0,unbounded}</identification> <classification classificationCode="" classificationId="" fullyQualifiedClassificationCode="" newFullyQualifiedClassificationId=""> <parentAggregationId>{0,1}</parentAggregationId> <hierarchicalParentClassId>{0,1}</hierarchicalParentClassId> <maxLevelsOfAggregation>{0,1}</maxLevelsOfAggregation> <levelName>{0,1}</levelName> <keywords>{0,1}</keywords> <title>{0,1}</title> <otherTitle titleType="">{0,unbounded}</otherTitle> <subject>{0,unbounded}</subject> <status value="">{0,1}</status> <relation otherRelationType="" relationType="">{0,unbounded}</relation> <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> </pre> | | | | | | | | | | | | | | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>aggregationType</td> <td>restriction of xs:string</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>Describes the aggregation type. Value "own_aggregation_definition" demands use of otherAggregationType attribute</td> </tr> <tr> <td>otherAggregationType</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>When value "own_aggregation_definition" is used the attribute otherAggregationType is used to describe the aggregation type</td> </tr> <tr> <td>systemIdentifier</td> <td>xs:string</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>An identifier for the aggregation with the type UUID created at the latest at the export of the information</td> </tr> </tbody> </table> | QName | Type | Use | aggregationType | restriction of xs:string | required | | | Describes the aggregation type. Value "own_aggregation_definition" demands use of otherAggregationType attribute | otherAggregationType | xs:string | optional | | | When value "own_aggregation_definition" is used the attribute otherAggregationType is used to describe the aggregation type | systemIdentifier | xs:string | required | | | An identifier for the aggregation with the type UUID created at the latest at the export of the information |
| QName | Type | Use | | | | | | | | | | | | | | | | | | | | |
| aggregationType | restriction of xs:string | required | | | | | | | | | | | | | | | | | | | | |
| | | Describes the aggregation type. Value "own_aggregation_definition" demands use of otherAggregationType attribute | | | | | | | | | | | | | | | | | | | | |
| otherAggregationType | xs:string | optional | | | | | | | | | | | | | | | | | | | | |
| | | When value "own_aggregation_definition" is used the attribute otherAggregationType is used to describe the aggregation type | | | | | | | | | | | | | | | | | | | | |
| systemIdentifier | xs:string | required | | | | | | | | | | | | | | | | | | | | |
| | | An identifier for the aggregation with the type UUID created at the latest at the export of the information | | | | | | | | | | | | | | | | | | | | |
| Source | <xss:element name="aggregation" maxOccurs="unbounded" type="aggregationType" /> | | | | | | | | | | | | | | | | | | | | | |

Element objectId

| | |
|-------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | Unique ID for the aggregation or record |
| Diagram | <p>objectId</p> <p>Type xs:string</p> <p>Unique ID for the aggregation or record</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p> |

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

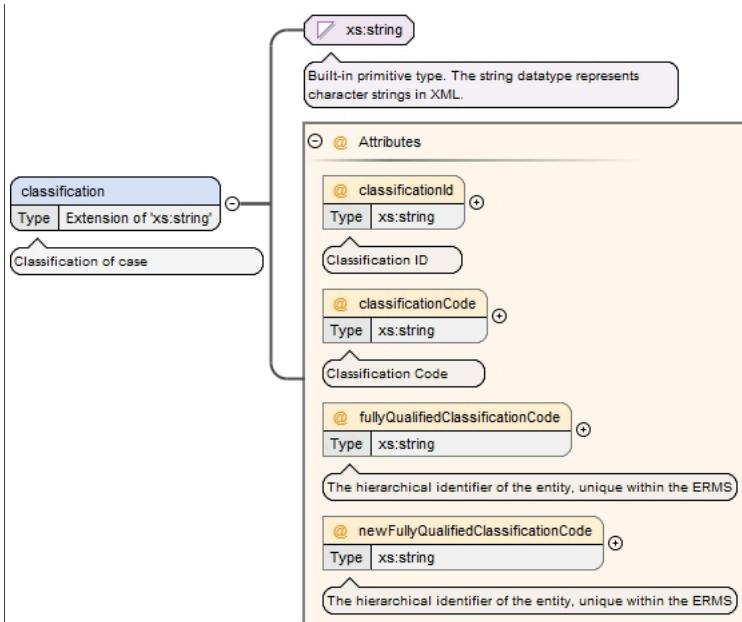
Element extraId

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

Element classification

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

Diagram



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

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

Element parentAggregationId

| | | |
|-------------|---|-----------------------------|
| Namespace | https://DILCIS.eu/XML/ERMS | |
| Annotations | Parent aggregation for a child aggregation or record | |
| Diagram | <p>The diagram shows a class named 'parentAggregationId' with a 'Type' association to 'xs:string'. A callout box indicates that 'parentAggregationId' is 'Parent aggregation for a child aggregation or record'. Another callout box states that 'xs:string' is a 'Built-in primitive type. The string datatype represents character strings in XML.'</p> | |
| Type | xs:string | |
| Properties | content: simple | |
| Used by | Complex Types | aggregationType, recordType |
| Source | <pre><xs:element name="parentAggregationId" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Parent aggregation for a child aggregation or record</xs:documentation> </xs:annotation> </xs:element></pre> | |

Element hierarchicalParentClassId

| | | |
|-------------|--|-----------------|
| Namespace | https://DILCIS.eu/XML/ERMS | |
| Annotations | The parent class for a hierarchical class | |
| Diagram | <p>The diagram shows a class named 'hierarchicalParentClassId' with a 'Type' association to 'xs:string'. A callout box indicates that 'hierarchicalParentClassId' is 'The parent class for a hierarchical class'. Another callout box states that 'xs:string' is a 'Built-in primitive type. The string datatype represents character strings in XML.'</p> | |
| Type | xs:string | |
| Properties | content: simple | |
| Used by | Complex Type | aggregationType |
| Source | <pre><xs:element name="hierarchicalParentClassId" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">The parent class for a hierarchical class</xs:documentation> </xs:annotation> </xs:element></pre> | |

Element maxLevelsOfAggregation

| | | |
|-------------|---|-----------------|
| Namespace | https://DILCIS.eu/XML/ERMS | |
| Annotations | The maximum levels of aggregation allowed below a root aggregation | |
| Diagram | <p>The diagram shows a class named 'maxLevelsOfAggregation' with a 'Type' association to 'xs:int'. A callout box indicates that 'maxLevelsOfAggregation' is 'The maximum levels of aggregation allowed below a root aggregation'. Another callout box states that 'xs:int' is a 'Built-in derived type. The int datatype is derived from long by setting the value of maxInclusive to be 2147483647 and...'</p> | |
| Type | xs:int | |
| Properties | content: simple | |
| Used by | Complex Type | aggregationType |
| Source | <pre><xs:element name="maxLevelsOfAggregation" type="xs:int"> <xs:annotation> <xs:documentation xml:lang="en">The maximum levels of aggregation allowed below a root aggregation</xs:documentation> </xs:annotation> </xs:element></pre> | |

Element levelName

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

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

Element keywords

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

Element keywords / keyword

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

```

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

```

Element title

| | | |
|-------------|--|-----------------------------|
| Namespace | https://DILCIS.eu/XML/ERMS | |
| Annotations | Title, generated by the system or created manually | |
| Diagram | <pre> classDiagram class title { xs:string } title < -- xs:string note over title: Title, generated by the system or created manually note over xs:string: Built-in primitive type. The string datatype represents character strings in XML. </pre> | |
| 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 | <pre> classDiagram class otherTitle { otherTitleType Base Type xs:string @Attributes @titleType Type xs:string } note over otherTitle: Any other titles associated with the record or aggregation, generated by the system or created manually note over otherTitleType: Base Type xs:string note over xs:string: Built-in primitive type. The string datatype represents character strings in XML. note over @Attributes: Attribute for specifying type type of the other title note over @titleType: Attribute for specifying type type of the other title note over otherTitleType: Definition of element for any other titles associated with the record or aggregation, generated by the system or... </pre> | | | | | | | | | | |
| Type | otherTitleType | | | | | | | | | | |
| Properties | content: | complex | | | | | | | | | |
| Used by | Complex Types | aggregationType, recordType | | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>titleType</td> <td>xs:string</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>Attribute for specifying type type of the other title</td> </tr> </tbody> </table> | QName | Type | Use | titleType | xs:string | required | | | Attribute for specifying type type of the other title | |
| QName | Type | Use | | | | | | | | | |
| titleType | xs:string | required | | | | | | | | | |
| | | Attribute for specifying type type of the other title | | | | | | | | | |
| Source | <xs:element name="otherTitle" type="otherTitleType"> <xs:annotation> <xs:documentation xml:lang="en">Any other titles associated with the record or aggregation, generated by the system or created manually</xs:documentation> </xs:annotation> </xs:element> | | | | | | | | | | |

Element subject

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

| | |
|------------|---|
| Diagram | A UML class diagram element. It consists of a rounded rectangle labeled 'subject' with a small circle icon to its left. Below it is a smaller box labeled 'Type' with 'xs:string' inside. A line connects 'subject' to a purple rounded rectangle labeled 'xs.string'. A callout bubble points from 'subject' to the text 'Subject, generated by the system or created manually'. Another callout bubble points from 'xs.string' to the text 'Built-in primitive type. The string datatype represents character strings in XML.'. |
| Type | xs:string |
| Properties | content: simple |
| Used by | Complex Types aggregationType, recordType |
| Source | <pre><xs:element name="subject" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Subject, generated by the system or created manually</xs:documentation> </xs:annotation> </xs:element></pre> |

Element status

| Namespace | https://DILCIS.eu/XML/ERMS | | | | | | | | |
|-------------|--|----------|--|-------|------|-----|-------|--------------------------|----------|
| Annotations | Current status of the aggregation | | | | | | | | |
| Diagram | A UML class diagram element. It consists of a rounded rectangle labeled 'status' with a small circle icon to its left. A line connects 'status' to a rounded rectangle labeled '@ value'. Inside 'value' is another box labeled 'Type' with 'Restriction of xs:string' inside. A callout bubble points from 'status' to the text 'Current status of the aggregation'. | | | | | | | | |
| Properties | content: complex | | | | | | | | |
| Used by | Complex Types aggregationType, recordType | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>value</td> <td>restriction of xs:string</td> <td>optional</td> </tr> </tbody> </table> | | | QName | Type | Use | value | restriction of xs:string | optional |
| QName | Type | Use | | | | | | | |
| value | restriction of xs:string | optional | | | | | | | |
| Source | <pre><xs:element name="status"> <xs:annotation> <xs:documentation xml:lang="en">Current status of the aggregation</xs:documentation> </xs:annotation> <xs:complexType> <xs:attribute name="value" use="optional"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="ad_acta"/> <xs:enumeration value="closed"/> <xs:enumeration value="expedited"/> <xs:enumeration value="initiated"/> <xs:enumeration value="in_progress"/> <xs:enumeration value="obliterated"/> <xs:enumeration value="on_hold"/> <xs:enumeration value="open"/> <xs:enumeration value="prepared"/> <xs:enumeration value="received"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:complexType> </xs:element></pre> | | | | | | | | |

Element relation

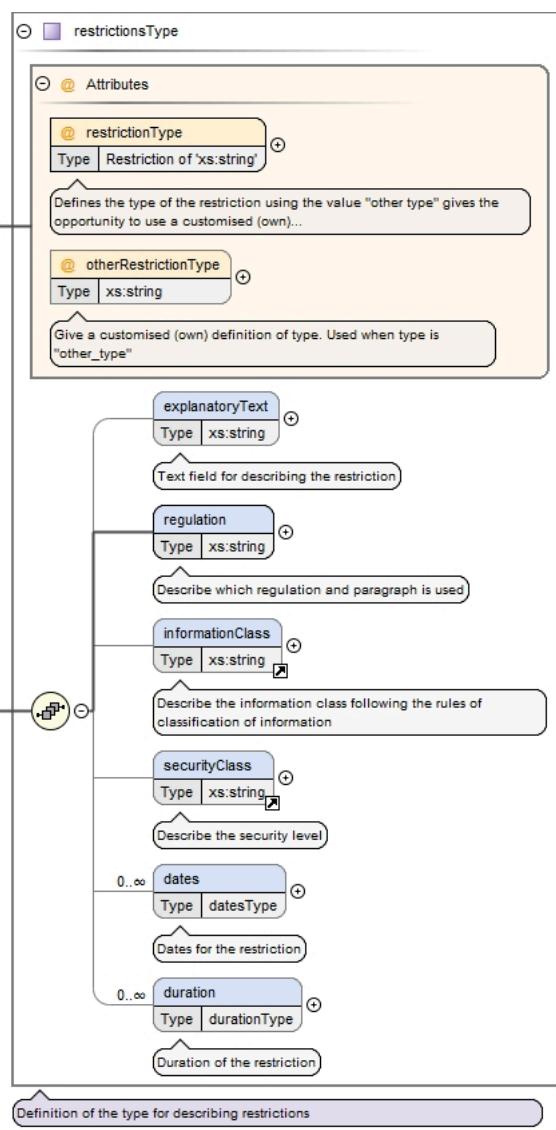
| | |
|-------------|--|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | Reference to one or more records or aggregations |

| Diagram | <pre> classDiagram class Attributes { @relationType Type: Restriction of 'xs:string' } class relation { Reference to one or more records or aggregations } class otherRelationType { Type: xs:string } relation "1" -- "0..1" Attributes note over Attributes: Describes the relation. Value "Own relation definition" demands use of otherType attribute note over otherRelationType: When value "own_relation_definition" is used </pre> | | | | | | | | | | | | | | | |
|-------------------|---|--|------|-----|-------------------|-----------|----------|--|--|--|--------------|--------------------------|----------|--|--|--|
| Properties | content: complex mixed: true | | | | | | | | | | | | | | | |
| Used by | Complex Types aggregationType, recordType | | | | | | | | | | | | | | | |
| Model | | | | | | | | | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>otherRelationType</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>When value "own_relation_definition" is used</td> </tr> <tr> <td>relationType</td> <td>restriction of xs:string</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>Describes the relation. Value "Own relation definition" demands use of otherType attribute</td> </tr> </tbody> </table> | QName | Type | Use | otherRelationType | 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 |
| QName | Type | Use | | | | | | | | | | | | | | |
| otherRelationType | 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 | <pre> <xs:element name="relation"> <xs:annotation> <xs:documentation xml:lang="en">Reference to one or more records or aggregations</xs:documentation> </xs:annotation> <xs:complexType mixed="true"> <xs:attribute name="relationType" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Describes the relation. Value "Own relation definition" demands use of otherType attribute</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="replaces"/> <xs:enumeration value="is_replaced_with"/> <xs:enumeration value="reference"/> <xs:enumeration value="referenced_by"/> <xs:enumeration value="demands"/> <xs:enumeration value="needed_by"/> <xs:enumeration value="contains"/> <xs:enumeration value="part_of"/> <xs:enumeration value="other_format_version"/> <xs:enumeration value="another_format_version_of"/> <xs:enumeration value="has_version"/> <xs:enumeration value="is_version_of"/> <xs:enumeration value="is_redacted_version_of"/> <xs:enumeration value="has_redacted_version"/> <xs:enumeration value="rendition_version_of"/> <xs:enumeration value="has rendition_version"/> <xs:enumeration value="is_child_of"/> <xs:enumeration value="is_parent_of"/> <xs:enumeration value="own_relation_definition"/> </xs:restriction> </xs:simpleType> </xs:attribute> <xs:attribute name="otherRelationType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">When value "own_relation_definition" is used</xs:documentation> </xs:annotation> </xs:attribute> </xs:complexType> </xs:element> </pre> | | | | | | | | | | | | | | | |

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 | <pre><restriction otherRestrictionType="" restrictionType="" xmlns="https://DILCIS.eu/XML/ERMS"> <explanatoryText>{0,1}</explanatoryText> <regulation>{1,1}</regulation> <informationClass>{0,1}</informationClass> <securityClass>{0,1}</securityClass> <dates>{0,unbounded}</dates> <duration>{0,unbounded}</duration> </restriction></pre> | | | | | | | | | | | | | | | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td><code>otherRestrictionType</code></td> <td><code>xs:string</code></td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td></td> <td>Give a customised (own) definition of type. Used when type is "other_type".</td> <td></td> </tr> <tr> <td><code>restrictionType</code></td> <td><code>restriction of xs:string</code></td> <td>required</td> <td></td> </tr> <tr> <td></td> <td></td> <td>Defines the type of the restriction using the value "other type" gives the opportunity to use a customised (own) extending value in the attribute "OtherRestrictionType".</td> <td></td> </tr> </tbody> </table> | QName | Type | Use | | <code>otherRestrictionType</code> | <code>xs:string</code> | optional | | | | Give a customised (own) definition of type. Used when type is "other_type". | | <code>restrictionType</code> | <code>restriction of xs:string</code> | required | | | | Defines the type of the restriction using the value "other type" gives the opportunity to use a customised (own) extending value in the attribute "OtherRestrictionType". | | | |
| QName | Type | Use | | | | | | | | | | | | | | | | | | | | | |
| <code>otherRestrictionType</code> | <code>xs:string</code> | optional | | | | | | | | | | | | | | | | | | | | | |
| | | Give a customised (own) definition of type. Used when type is "other_type". | | | | | | | | | | | | | | | | | | | | | |
| <code>restrictionType</code> | <code>restriction of xs:string</code> | required | | | | | | | | | | | | | | | | | | | | | |
| | | Defines the type of the restriction using the value "other type" gives the opportunity to use a customised (own) extending value in the attribute "OtherRestrictionType". | | | | | | | | | | | | | | | | | | | | | |
| Source | <pre><xsd:element name="restriction" type="restrictionsType"> <xsd:annotation> <xsd:documentation xml:lang="en">Use one for each restriction</xsd:documentation></pre> | | | | | | | | | | | | | | | | | | | | | | |

```

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

```

Element restrictionsType / explanatoryText

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

Element restrictionsType / regulation

| | | | |
|-------------|--|----------|--------|
| Namespace | https://DILCIS.eu/XML/ERMS | | |
| Annotations | Describe which regulation and paragraph is used | | |
| Diagram | <p>Describe which regulation and paragraph is used</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p> | | |
| Type | xs:string | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> </table> | content: | simple |
| content: | simple | | |
| Source | <pre> <xs:element name="regulation" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Describe which regulation and paragraph is used</xs:documentation> </xs:annotation> </xs:element> </pre> | | |

Element restrictionsType / dates

| | | | | | | | |
|-------------|---|----------|---------|------------|---|------------|-----------|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | | | |
| Annotations | Dates for the restriction | | | | | | |
| Diagram | <p>Dates for the restriction</p> <p>Definition of grouping of dates</p> | | | | | | |
| Type | datesType | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | unbounded |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | unbounded | | | | | | |
| Model | date+ | | | | | | |
| Children | date | | | | | | |
| Instance | <pre> <dates xmlns="https://DILCIS.eu/XML/ERMS"> <date dateType="" otherDateType="">{1,unbounded}</date> </dates> </pre> | | | | | | |
| Source | <pre> <xs:element name="dates" minOccurs="0" maxOccurs="unbounded" type="datesType"> <xs:annotation> <xs:documentation xml:lang="en">Dates for the restriction</xs:documentation> </xs:annotation> </xs:element> </pre> | | | | | | |

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

Element restrictionsType / duration

| | | | | | | | |
|-------------|---|----------|---------|------------|---|------------|-----------|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | | | |
| Annotations | Duration of the restriction | | | | | | |
| Diagram | <p>The diagram illustrates the structure of the duration element. It consists of a duration element (Type durationType) with a multiplicity of 0..1. This element points to a durationType object. The durationType object contains a dates object (Type datesType) with a multiplicity of 0..1. The dates object is described as grouping dates belonging to the duration. It also contains a calculatedDuration object (Type xs:string) with a multiplicity of 0..1. The calculatedDuration is defined as the calculated duration if no start or end date exists.</p> | | | | | | |
| Type | durationType | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | unbounded |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | unbounded | | | | | | |
| Model | dates{0,1} , calculatedDuration{0,1} | | | | | | |
| Children | calculatedDuration, dates | | | | | | |
| Instance | <pre><duration xmlns="https://DILCIS.eu/XML/ERMS"> <dates>{0,1}</dates> <calculatedDuration>{0,1}</calculatedDuration> </duration></pre> | | | | | | |
| Source | <pre><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></pre> | | | | | | |

Element durationType / dates

| | | | | | |
|-------------|--|----------|---------|------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | |
| Annotations | Grouping of dates belonging to the duration | | | | |
| Diagram | <p>The diagram illustrates the structure of the dates element. It consists of a dates element (Type datesType) with a multiplicity of 0..1. This element points to a datesType object. The datesType object contains a date object (Type dateTypeComplex) with a multiplicity of 1..infinity. The date object is described as being part of the grouping of dates belonging to the duration.</p> | | | | |
| Type | datesType | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table> | content: | complex | minOccurs: | 0 |
| content: | complex | | | | |
| minOccurs: | 0 | | | | |
| Model | date+ | | | | |
| Children | date | | | | |
| Instance | <pre><dates xmlns="https://DILCIS.eu/XML/ERMS"> <date dateType="" otherDateType="">{1,unbounded}</date> </dates></pre> | | | | |
| Source | <pre><xs:element name="dates" type="datesType" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Grouping of dates belonging to the duration</xs:documentation> </xs:annotation> </xs:element></pre> | | | | |

Element durationType / calculatedDuration

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

| | |
|-------------|--|
| Annotations | The calculated duration if no start or end date exists. |
| Diagram | <p>The calculated duration if no start or end date exists.</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p> |
| Type | xs:string |
| Properties | content: simple minOccurs: 0 |
| Source | <pre><xs:element name="calculatedDuration" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">The calculated duration if no start or end date exists.</xs:documentation> </xs:annotation> </xs:element></pre> |

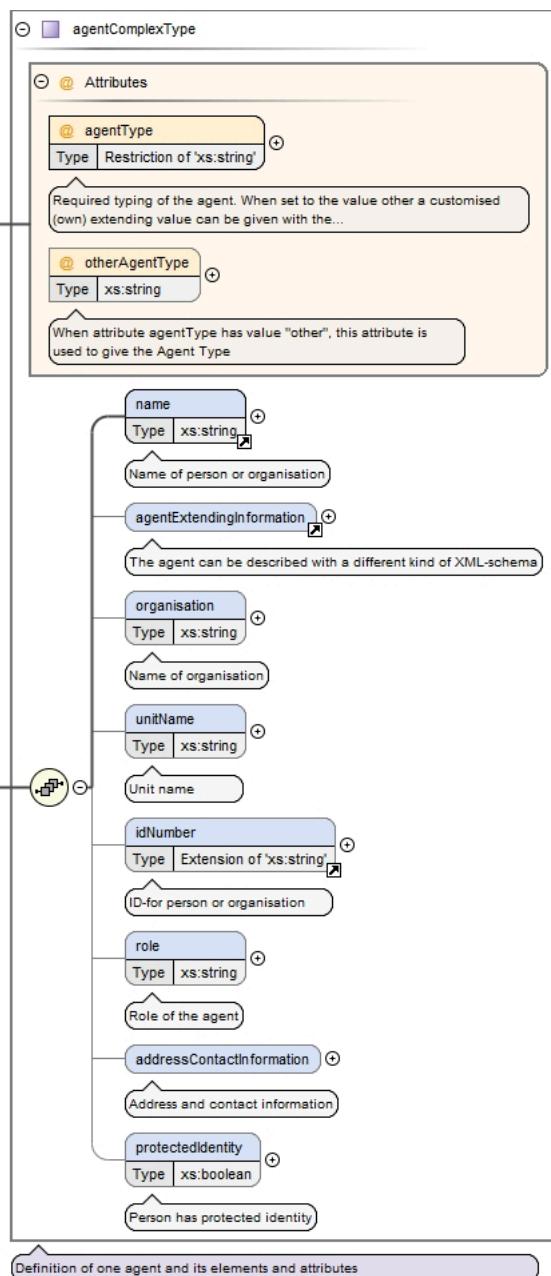
Element aggregationType / IPPInformation

| | |
|-------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | Information regarding intellectual property protection |
| Diagram | <p>Information regarding intellectual property protection</p> <p>Definition of IPP (Intellectual Property Protection) information elements</p> |
| Type | ippType |
| Properties | content: complex minOccurs: 0 |
| Model | agent* , reproductionConditions* , ippDuration{0,1} , ippType{0,1} |
| Children | agent, ippDuration, ippType, reproductionConditions |
| Instance | <pre><IPPInformation xmlns="https://DILCIS.eu/XML/ERMS"> <agent agentType="" otherAgentType="">{0,unbounded}</agent> <reproductionConditions>{0,unbounded}</reproductionConditions> <ippDuration>{0,1}</ippDuration> <ippType>{0,1}</ippType> </IPPInformation></pre> |
| Source | <pre><xs:element name="IPPInformation" type="ippType" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Information regarding intellectual property protection</xs:documentation> </xs:annotation> </xs:element></pre> |

Element ippType / agent

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

Diagram



| | | | | | | | |
|------------|---|----------|---------|------------|---|------------|-----------|
| Type | <code>agentComplexType</code> | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | unbounded |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | unbounded | | | | | | |
| Model | <code>name , agentExtendingInformation{0,1} , organisation{0,1} , unitName{0,1} , idNumber{0,1} , role{0,1} , addressContactInformation{0,1} , protectedIdentity{0,1}</code> | | | | | | |
| Children | <code>addressContactInformation, agentExtendingInformation, idNumber, name, organisation, protectedIdentity, role, unitName</code> | | | | | | |
| Instance | <pre><agent agentType="" otherAgentType="" xmlns="https://DILCIS.eu/XML/ERMS"> <name>{1,1}</name> <agentExtendingInformation>{0,1}</agentExtendingInformation> <organisation>{0,1}</organisation> <unitName>{0,1}</unitName> <idNumber idNumberType="">{0,1}</idNumber> <role>{0,1}</role> <addressContactInformation>{0,1}</addressContactInformation> <protectedIdentity>{0,1}</protectedIdentity> </agent></pre> | | | | | | |

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

Element **ippType / reproductionConditions**

| | | | | | | | |
|-------------|--|----------|--------|------------|---|------------|-----------|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | | | |
| Annotations | IPP condition description regarding reproduction | | | | | | |
| Diagram | <p>The diagram shows a class named reproductionConditions with a multiplicity of 0..1. It is associated with a type xs:string. A note below the association indicates: "Built-in primitive type. The string datatype represents character strings in XML." Another note to the left of the class says: "IPP condition description regarding reproduction".</p> | | | | | | |
| Type | xs:string | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table> | content: | simple | minOccurs: | 0 | maxOccurs: | unbounded |
| content: | simple | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | unbounded | | | | | | |
| Source | <pre><xs:element name="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></pre> | | | | | | |

Element **ippType / ippDuration**

| | | | | | |
|-------------|---|----------|---------|------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | |
| Annotations | The duration for the IPP rights | | | | |
| Diagram | <p>The diagram shows a class named ippDuration with a multiplicity of 0..1. It is associated with a type durationType. durationType has two children: dates (multiplicity 0..1) and calculatedDuration (multiplicity 0..1). A note below the dates association says: "Grouping of dates belonging to the duration". A note below the calculatedDuration association says: "The calculated duration if no start or end date exists.". A large note at the bottom defines the durationType element: "Definition of duration element".</p> | | | | |
| Type | durationType | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table> | content: | complex | minOccurs: | 0 |
| content: | complex | | | | |
| minOccurs: | 0 | | | | |
| Model | dates{0,1} , calculatedDuration{0,1} | | | | |
| Children | calculatedDuration, dates | | | | |
| Instance | <pre><ippDuration xmlns="https://DILCIS.eu/XML/ERMS"> <dates>{0,1}</dates> <calculatedDuration>{0,1}</calculatedDuration> </ippDuration></pre> | | | | |

| | |
|--------|--|
| Source | <pre><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></pre> |
|--------|--|

Element ippType / ippType

| | | | | | |
|-------------|---|----------|--------|------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | |
| Annotations | Reference to IPP type according to legislative act. | | | | |
| Diagram | <p>The diagram shows a class named 'ippType' with a multiplicity of 0..1. It has a directed association labeled 'xs:string' pointing to a 'xs:string' primitive type. A callout box indicates that 'ippType' is a reference to IPP type according to legislative act. Another callout box states that 'xs:string' is a built-in primitive type representing character strings in XML.</p> | | | | |
| Type | xs:string | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table> | content: | simple | minOccurs: | 0 |
| content: | simple | | | | |
| minOccurs: | 0 | | | | |
| Source | <pre><xs:element name="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></pre> | | | | |

Element aggregationType / loan

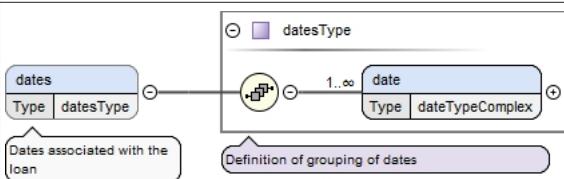
| | | | | | | | |
|-------------|--|----------|---------|------------|---|------------|-----------|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | | | |
| Annotations | Information regarding loans | | | | | | |
| Diagram | <p>The diagram shows a class named 'loanType' with a multiplicity of 0..1. It has three directed associations: 'agent' (multiplicity 0..1) with a class 'agent' (type 'agentComplexType'), 'dates' (multiplicity 0..1) with a class 'dates' (type 'datesType'), and 'term' (multiplicity 0..1) with a class 'term' (type 'xs:string'). Callout boxes provide descriptions for each: 'agents involved in the loan as borrower, Authorizing person, person responsible for the takeback', 'dates associated with the loan', and 'Loan term'. A large callout box at the bottom covers all three associations with the text 'Definition of information about loan'.</p> | | | | | | |
| Type | loanType | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | unbounded |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | unbounded | | | | | | |
| Model | agent*, dates{0,1}, term{0,1} | | | | | | |
| Children | agent, dates, term | | | | | | |
| Instance | <pre><loan xmlns="https://DILCIS.eu/XML/ERMS"> <agent agentType="" otherAgentType="">{0,unbounded}</agent> <dates>{0,1}</dates> <term>{0,1}</term> </loan></pre> | | | | | | |
| Source | <pre><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></pre> | | | | | | |

Element loanType / agent

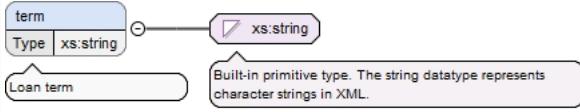
| | | | | | | | |
|-------------|--|----------|---------|------------|---|------------|-----------|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | | | |
| Annotations | Agents involved in the loan as borrower, Authorizing person, person responsible for the takeback | | | | | | |
| Diagram | | | | | | | |
| Type | agentComplexType | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | unbounded |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | unbounded | | | | | | |
| Model | name , agentExtendingInformation{0,1} , organisation{0,1} , unitName{0,1} , idNumber{0,1} , role{0,1} , addressContactInformation{0,1} , protectedIdentity{0,1} | | | | | | |
| Children | addressContactInformation, agentExtendingInformation, idNumber, name, organisation, protectedIdentity, role, unitName | | | | | | |
| Instance | <pre> <agent agentType="" otherAgentType="" xmlns="https://DILCIS.eu/XML/ERMS"> <name>{1,1}</name> <agentExtendingInformation>{0,1}</agentExtendingInformation> <organisation>{0,1}</organisation> <unitName>{0,1}</unitName> <idNumber idNumberType="">{0,1}</idNumber> <role>{0,1}</role> </pre> | | | | | | |

| | | | | |
|------------|--|--------------------------|------------|--|
| | <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 | <p>The diagram shows the UML class 'disposal' with the following attributes:</p> <ul style="list-style-type: none"> @disposable (Type: xs:boolean) - Attribute stating if disposal can be made or not. Stated in regulations and laws. defaultDisposalScheduled (Type: xs:string) - Identification for the default disposal schedule used. disposalScheduled (Type: xs:string) - Identification for the disposal schedule used. disposalAction (Type: xs:string) - Code describing the action to be taken on disposal of the record. disposalPeriod (Type: xs:string) - Value describing when disposal can be made. disposalMandate (Type: xs:string) - Mandate for the disposal. disposalDescription (Type: xs:string) - Description of disposal rules. disposalComments (Type: xs:string) - Either one comment or a number of comments grouped in the element DisposalComments. lastReviewedDisposalComment (Type: xs:string) - Comment made by the user that last reviewed the record explaining the disposal decision made by that reviewer. disposingPerson (Type: xs:string) - Disposing person. supervisingPerson (Type: xs:string) - Person supervising the disposal. dates (Type: xs:string) - All dates associated with the disposal. <p>A note on the left side of the diagram states: "Information regarding disposal. For long term storage this should already have been carried out."</p> | |
| Type | disposalType | |
| Properties | content: | complex |
| Used by | Complex Types | aggregationType, recordType |

| | | | |
|------------|--|--|------------|
| Model | defaultDisposalScheduleId{0,1} , disposalScheduleId{0,1} , disposalAction{0,1} , disposalPeriod{0,1} , disposalMandate{0,1} , disposalDescription{0,1} , disposalComments{0,1} , lastReviewedDisposalComment{0,1} , disposingPerson* , supervisingPerson* , dates | | |
| Children | dates, defaultDisposalScheduleId, disposalAction, disposalComments, disposalDescription, disposalMandate, disposalPeriod, disposalScheduleId, disposingPerson, lastReviewedDisposalComment, supervisingPerson | | |
| Instance | <disposal disposable="" xmlns="https://DILCIS.eu/XML/ERMS"> <defaultDisposalScheduleId>{0,1}</defaultDisposalScheduleId> <disposalScheduleId>{0,1}</disposalScheduleId> <disposalAction>{0,1}</disposalAction> <disposalPeriod>{0,1}</disposalPeriod> <disposalMandate>{0,1}</disposalMandate> <disposalDescription>{0,1}</disposalDescription> <disposalComments>{0,1}</disposalComments> <lastReviewedDisposalComment>{0,1}</lastReviewedDisposalComment> <disposingPerson>{0,unbounded}</disposingPerson> <supervisingPerson>{0,unbounded}</supervisingPerson> <dates>{1,1}</dates> </disposal> | | |
| Attributes | 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 | <pre> classDiagram class defaultDisposalScheduleId { Type xs:string } note over defaultDisposalScheduleId: Identification for the default disposal schedule used note over xs:string: Built-in primitive type. The string datatype represents character strings in XML. </pre> | | | | |
| Type | xs:string | | | | |
| Properties | <table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table> | content: | simple | minOccurs: | 0 |
| content: | simple | | | | |
| minOccurs: | 0 | | | | |
| Source | <pre> <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> </pre> | | | | |

Element disposalType / disposalScheduleId

| | | | | | |
|-------------|--|----------|--------|------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | |
| Annotations | Identification for the disposal schedule used | | | | |
| Diagram | <pre> classDiagram class disposalScheduleId { Type xs:string } note over disposalScheduleId: Identification for the disposal schedule used note over xs:string: Built-in primitive type. The string datatype represents character strings in XML. </pre> | | | | |
| Type | xs:string | | | | |
| Properties | <table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table> | content: | simple | minOccurs: | 0 |
| content: | simple | | | | |
| minOccurs: | 0 | | | | |
| Source | <pre> <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> </pre> | | | | |

| |
|----------------------------------|
| <code></xs:element></code> |
|----------------------------------|

Element `disposalType / disposalAction`

| | | | | | |
|-------------|---|----------|--------|------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | |
| Annotations | Code describing the action to be taken on disposal of the record | | | | |
| Diagram | <pre> classDiagram class disposalAction { <<Code describing the action to be taken on disposal of the record>> } xs:string disposalAction "1" -- "0..1" xs:string </pre> <p>Code describing the action to be taken on disposal of the record</p> | | | | |
| Type | xs:string | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table> | content: | simple | minOccurs: | 0 |
| content: | simple | | | | |
| minOccurs: | 0 | | | | |
| Source | <pre> <xs:element name="disposalAction" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Code describing the action to be taken on disposal of the record</xs:documentation> </xs:annotation> </xs:element> </pre> | | | | |

Element `disposalType / disposalPeriod`

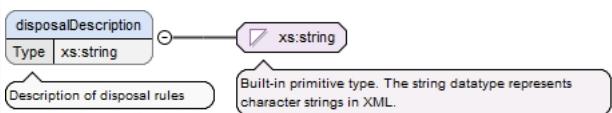
| | | | | | |
|-------------|---|----------|--------|------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | |
| Annotations | Value describing when disposal can be made | | | | |
| Diagram | <pre> classDiagram class disposalPeriod { <<Value describing when disposal can be made>> } xs:string disposalPeriod "1" -- "0..1" xs:string </pre> <p>Value describing when disposal can be made</p> | | | | |
| Type | xs:string | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table> | content: | simple | minOccurs: | 0 |
| content: | simple | | | | |
| minOccurs: | 0 | | | | |
| Source | <pre> <xs:element name="disposalPeriod" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Value describing when disposal can be made</xs:documentation> </xs:annotation> </xs:element> </pre> | | | | |

Element `disposalType / disposalMandate`

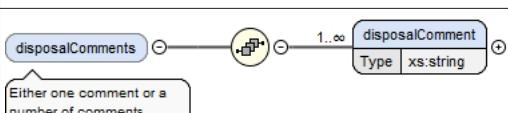
| | | | | | |
|-------------|--|----------|--------|------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | |
| Annotations | Mandate for the disposal | | | | |
| Diagram | <pre> classDiagram class disposalMandate { <<Mandate for the disposal>> } xs:string disposalMandate "1" -- "0..1" xs:string </pre> <p>Mandate for the disposal</p> | | | | |
| Type | xs:string | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table> | content: | simple | minOccurs: | 0 |
| content: | simple | | | | |
| minOccurs: | 0 | | | | |
| Source | <pre> <xs:element name="disposalMandate" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Mandate for the disposal</xs:documentation> </xs:annotation> </xs:element> </pre> | | | | |

Element `disposalType / disposalDescription`

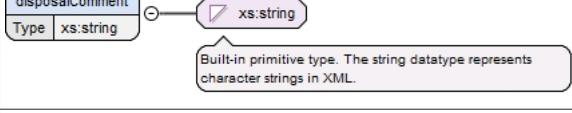
| | |
|-------------|-------------------------------|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | Description of disposal rules |

| | | | | | |
|------------|---|----------|--------|------------|---|
| Diagram |  | | | | |
| Type | xs:string | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table> | content: | simple | minOccurs: | 0 |
| content: | simple | | | | |
| minOccurs: | 0 | | | | |
| Source | <pre><xs:element name="disposalDescription" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Description of disposal rules</xs:documentation> </xs:annotation> </xs:element></pre> | | | | |

Element **disposalType / disposalComments**

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

Element **disposalType / disposalComments / disposalComment**

| | | | | | | | |
|------------|--|----------|--------|------------|---|------------|-----------|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | | | |
| Diagram |  | | | | | | |
| Type | xs:string | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table> | content: | simple | minOccurs: | 1 | maxOccurs: | unbounded |
| content: | simple | | | | | | |
| minOccurs: | 1 | | | | | | |
| maxOccurs: | unbounded | | | | | | |
| Source | <pre><xs:element name="disposalComment" type="xs:string" minOccurs="1" maxOccurs="unbounded"/></pre> | | | | | | |

Element **disposalType / lastReviewedDisposalComment**

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

| | |
|------------|--|
| Diagram | A UML class diagram showing a class named 'lastReviewedDisposalComment' with a 'Type' attribute set to 'xs:string'. A line connects this to another 'xs:string' type. A callout box under 'lastReviewedDisposalComment' says 'Comment made by the user that last reviewed the record explaining the disposal decision made by that reviewer'. A callout box next to 'xs:string' says 'Built-in primitive type. The string datatype represents character strings in XML.' |
| Type | xs:string |
| Properties | <p>content: simple</p> <p>minOccurs: 0</p> |
| Source | <pre><xs:element name="lastReviewedDisposalComment" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Comment made by the user that last reviewed the record explaining the disposal decision made by that reviewer</xs:documentation> </xs:annotation> </xs:element></pre> |

Element disposalType / disposingPerson

| | |
|-------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | Disposing person |
| Diagram | A UML class diagram showing a class named 'disposingPerson' with a 'Type' attribute set to 'xs:string'. A line connects this to another 'xs:string' type. A callout box under 'disposingPerson' says 'Disposing person'. A callout box next to 'xs:string' says 'Built-in primitive type. The string datatype represents character strings in XML.' |
| Type | xs:string |
| Properties | <p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: unbounded</p> |
| Source | <pre><xs:element name="disposingPerson" type="xs:string" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">Disposing person</xs:documentation> </xs:annotation> </xs:element></pre> |

Element disposalType / supervisingPerson

| | |
|-------------|--|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | Person supervising the disposal |
| Diagram | A UML class diagram showing a class named 'supervisingPerson' with a 'Type' attribute set to 'xs:string'. A line connects this to another 'xs:string' type. A callout box under 'supervisingPerson' says 'Person supervising the disposal'. A callout box next to 'xs:string' says 'Built-in primitive type. The string datatype represents character strings in XML.' |
| Type | xs:string |
| Properties | <p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: unbounded</p> |
| Source | <pre><xs:element name="supervisingPerson" type="xs:string" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">Person supervising the disposal</xs:documentation> </xs:annotation> </xs:element></pre> |

Element disposalType / dates

| | |
|-------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | All dates associated with the disposal |
| Diagram | A UML class diagram showing a class named 'dates' with a multiplicity of 1..oo connected via a line to a class named 'disposalDate' with a multiplicity of +. Both classes have a 'Type' attribute set to 'disposalDateTypes'. A callout box under 'dates' says 'All dates associated with the disposal'. |

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

Element `disposalType / dates / disposalDate`

| Namespace | https://DILCIS.eu/XML/ERMS | | | | | | | | | | | | |
|------------------------------------|--|----------|------|-----|-----------------------|---------------------------------------|----------|------------------------------------|------------------------|----------|--|---|--|
| Diagram | <p>The diagram illustrates the inheritance path from the <code>disposalDate</code> element to the <code>xs:dateTime</code> primitive type. The <code>disposalDate</code> element is shown with its type <code>disposalDateTypes</code>. A line connects it to the <code>xs:dateTime</code> type, which is labeled as a "Base Type". The <code>xs:dateTime</code> type has two attributes: <code>@dateType</code> (Type: restriction of <code>xs:string</code>) and <code>@otherDisposalDateType</code> (Type: <code>xs:string</code>). A callout box explains that when <code>otherDisposalDateType</code> is set to "other_date", this attribute is used to state the type of date. Another callout box states that the definition of typing of a date related to the disposal, using the value other, gives the possibility to use a customised...</p> | | | | | | | | | | | | |
| Type | disposalDateTypes | | | | | | | | | | | | |
| Properties | content: complex | | | | | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td><code>dateType</code></td> <td>restriction of <code>xs:string</code></td> <td>required</td> </tr> <tr> <td><code>otherDisposalDateType</code></td> <td><code>xs:string</code></td> <td>optional</td> </tr> <tr> <td></td> <td>When <code>otherDisposalDateType</code> is set to "other_date" this attribute is used to state the type of date</td> <td></td> </tr> </tbody> </table> | QName | Type | Use | <code>dateType</code> | restriction of <code>xs:string</code> | required | <code>otherDisposalDateType</code> | <code>xs:string</code> | optional | | When <code>otherDisposalDateType</code> is set to "other_date" this attribute is used to state the type of date | |
| QName | Type | Use | | | | | | | | | | | |
| <code>dateType</code> | restriction of <code>xs:string</code> | required | | | | | | | | | | | |
| <code>otherDisposalDateType</code> | <code>xs:string</code> | optional | | | | | | | | | | | |
| | When <code>otherDisposalDateType</code> is set to "other_date" this attribute is used to state the type of date | | | | | | | | | | | | |
| Source | <pre><xss:element name="disposalDate" type="disposalDateTypes" /></pre> | | | | | | | | | | | | |

Element `aggregationType / agents`

| | | | | | |
|-------------|---|----------|---------|------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | |
| Annotations | Either one agent or a number of agents grouped in the <code>agents</code> element can be present | | | | |
| Diagram | <p>The diagram shows an aggregation relationship between the <code>agents</code> element and the <code>agent</code> element. The <code>agents</code> element has a multiplicity of <code>0..infinity</code> and the <code>agent</code> element also has a multiplicity of <code>0..infinity</code>. A callout box states that either one agent or a number of agents grouped in the <code>agents</code> element can be present.</p> | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> </table> | content: | complex | minOccurs: | 0 |
| content: | complex | | | | |
| minOccurs: | 0 | | | | |

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

Element agent

| | |
|-------------|--|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | Agents in any form handling the aggregation or record |
| Diagram | <p>The diagram illustrates the schema definition for the 'agent' element. It shows the 'agent' element (Type: agentComplexType) which has attributes: 'agentType' (Type: Restriction of xs:string) and 'otherAgentType' (Type: xs:string). The 'agentType' attribute is described as required typing of the agent, with a note that when set to 'other', a customised value can be given. The 'otherAgentType' attribute is described as being used to give the Agent Type. The 'agent' element also contains a complex type definition with attributes: 'name' (Type: xs:string), 'agentExtendingInformation' (Type: xs:string), 'organisation' (Type: xs:string), 'unitName' (Type: xs:string), 'idNumber' (Type: Extension of xs:string), 'role' (Type: xs:string), 'addressContactInformation' (Type: xs:string), and 'protectedIdentity' (Type: xs:boolean). A note states that the agent can be described with a different kind of XML-schema.</p> |

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

Element description

| | | | |
|-------------|--|--|--|
| Namespace | https://DILCIS.eu/XML/ERMS | | |
| Annotations | Short description of record or aggregation | | |
| Diagram | <p>description</p> <p>Type xs:string</p> <p>Short description of record or aggregation</p> | | |
| Type | xs:string | | |
| Properties | content: simple | | |
| Used by | Complex Types aggregationType, recordType | | |
| Source | <pre><x:element name="description" type="xs:string"> <x:annotation> <x:documentation xml:lang="en">Short description of record or aggregation</x:documentation> </x:annotation> </x:element></pre> | | |

Element aggregationType / dates

| | | | |
|-------------|--|--|--|
| Namespace | https://DILCIS.eu/XML/ERMS | | |
| Annotations | A grouping of dates belonging to the aggregation | | |
| Diagram | <p>dates</p> <p>Type datesType</p> <p>A grouping of dates belonging to the aggregation</p> <p>datesType</p> <p>date</p> <p>Type dateTypeComplex</p> <p>Definition of grouping of dates</p> | | |

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

Element action

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

```

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

```

Element actionType / actionText

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

Element actionType / actionDue

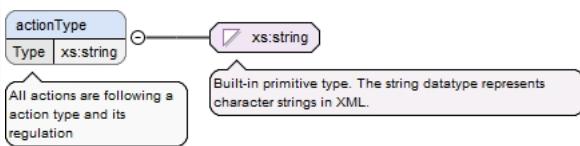
| | |
|-------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | The regulations used for making the action |
| Diagram | <pre> classDiagram class actionDue { Type xs:string } actionDue "0..1" -- "1" xs:string xs:string "The regulations used for making the action" xs:string "Built-in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

Element actionType / actionMotivation

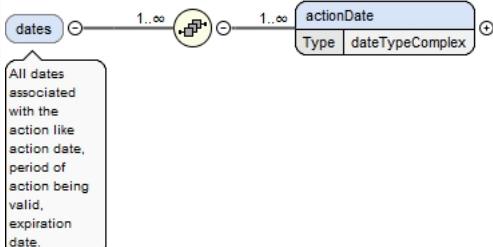
| | |
|-------------|--|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | The motivation for the action |
| Diagram | <pre> classDiagram class actionMotivation { Type xs:string } actionMotivation "0..1" -- "1" xs:string xs:string "The motivation for the action" xs:string "Built-in primitive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

Element actionType / actionType

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

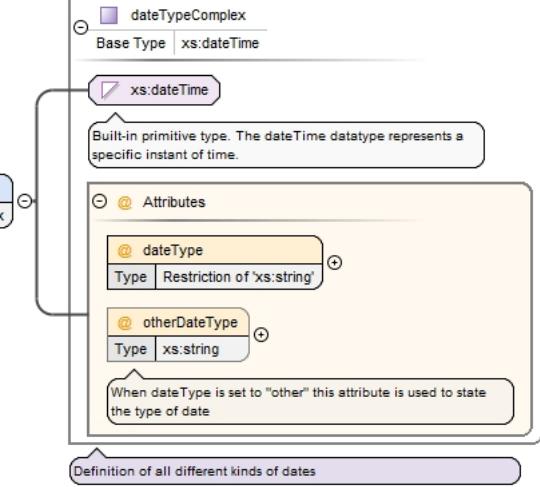
| | |
|------------|---|
| Diagram |  |
| Type | xs:string |
| Properties | <p>content: simple</p> <p>minOccurs: 0</p> |
| Source | <pre><xs:element name="actionType" minOccurs="0" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">All actions are following a action type and its regulation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

Element `actionType / dates`

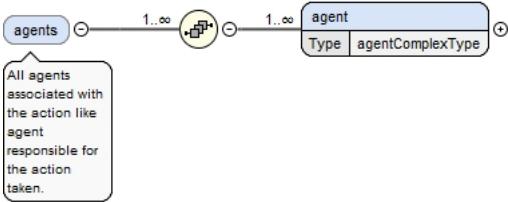
| | |
|-------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | All dates associated with the action like action date, period of action being valid, expiration date. |
| Diagram |  |
| Properties | <p>content: complex</p> <p>minOccurs: 0</p> |
| Model | actionDate+ |
| Children |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

Element `actionType / dates / actionDate`

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

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

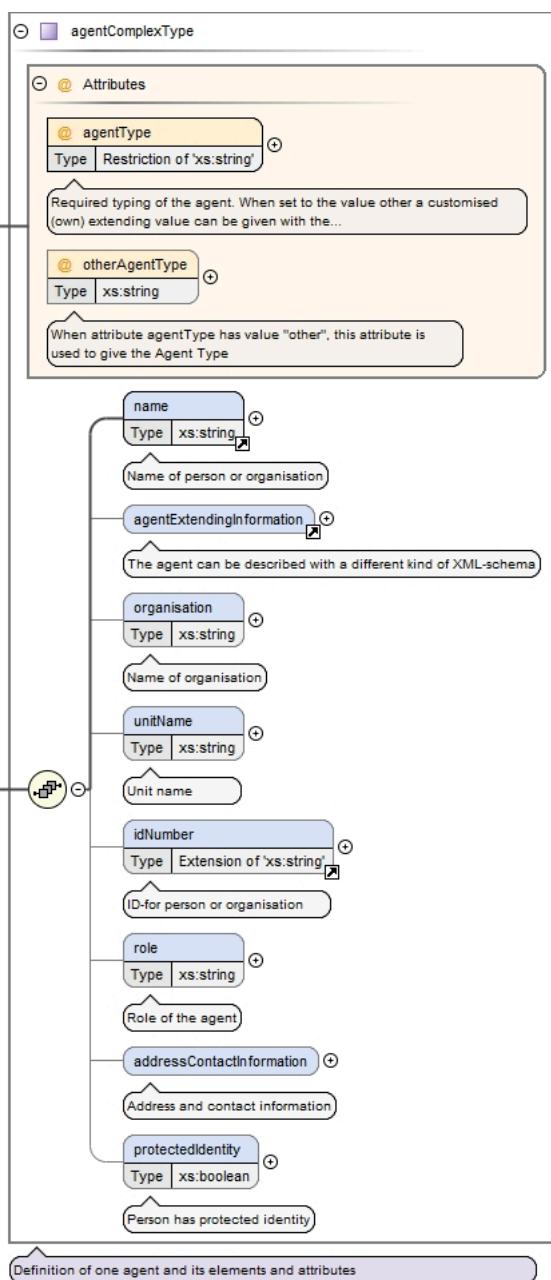
Element `actionType / agents`

| | |
|-------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | All agents associated with the action like agent responsible for the action taken. |
| Diagram |  |
| Properties | <p>content: complex</p> <p>minOccurs: 0</p> |
| Model | agent+ |
| Children | agent |
| Instance | <agents xmlns="https://DILCIS.eu/XML/ERMS"> <agent agentType="" otherAgentType="">{1,unbounded}</agent> </agents> |
| Source | <pre><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></pre> |

Element `actionType / agents / agent`

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

Diagram



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

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

Element archivalHistory

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

Element archivalHistory / historyLine

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

```

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

```

Element dispatchMode

| | | |
|-------------|--|-----------------------------|
| Namespace | https://DILCIS.eu/XML/ERMS | |
| Annotations | Mode of dispatching of the record | |
| Diagram | <p>The diagram shows a class named 'dispatchMode' with a single attribute 'Type' of type 'xs:string'. A note below the class says 'Mode of dispatching of the record'. A note next to the attribute says 'Built-in primitive type. The string datatype represents character strings in XML.'</p> | |
| Type | xs:string | |
| Properties | content: simple | |
| Used by | Complex Types | aggregationType, recordType |
| Source | <pre> <xs:element name="dispatchMode" type="xs:string"> <xs:annotation> <xs:documentation xml:lang="en">Mode of dispatching of the record</xs:documentation> </xs:annotation> </xs:element> </pre> | |

Element access

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

Element aggregationType / physicalLocations

| | | |
|-------------|---|--|
| Namespace | https://DILCIS.eu/XML/ERMS | |
| Annotations | Either on physical location or a number of locations grouped in the element PhysicalLocations can be present | |
| Diagram | <p>The diagram shows a class named 'physicalLocations' with a single attribute 'physicalLocation' marked with a multiplicity of '0..∞'. A note below the class says 'Either on physical location or a number of locations grouped in the element PhysicalLocations can be present'. A note next to the attribute says 'Physical or logical placement of the aggregation or record'.</p> | |
| Properties | <p>content: complex</p> <p>minOccurs: 0</p> | |
| Model | physicalLocation* | |
| Children | physicalLocation | |
| Instance | <pre> <physicalLocations xmlns="https://DILCIS.eu/XML/ERMS"> <physicalLocation>{0,unbounded}</physicalLocation> </physicalLocations> </pre> | |
| Source | <pre> <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:element> </pre> | |

```

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

Element physicalLocation / currentLocation

| | |
|-------------|--|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | Where the placement currently is |
| Diagram | <pre> classDiagram class currentLocation class xsstring { <<Built-in primitive type. The string datatype represents character strings in XML.>> } currentLocation -- "0..1" xsstring : "xs:string" </pre> |
| Type | xs:string |
| Properties | content: simple minOccurs: 0 |
| Source | <pre> <xs:element name="currentLocation" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Where the placement currently is</xs:documentation> </xs:annotation> </xs:element> </pre> |

Element physicalLocation / homeLocation

| | | | | | | | |
|-------------|---|----------|--------|------------|---|------------|-----------|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | | | |
| Annotations | The placement seen as home for the aggregation or record | | | | | | |
| Diagram | <pre> classDiagram class homeLocation { <<The placement seen as home for the aggregation or record>> <<Built-in primitive type. The string datatype represents character strings in XML.>> } homeLocation < -- xs:string </pre> | | | | | | |
| Type | xs:string | | | | | | |
| Properties | <table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table> | content: | simple | minOccurs: | 0 | maxOccurs: | unbounded |
| content: | simple | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | unbounded | | | | | | |
| Source | <pre> <xs:element name="homeLocation" type="xs:string" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">The placement seen as home for the aggregation or record</xs:documentation> </xs:annotation> </xs:element> </pre> | | | | | | |

Element aggregationType / notes

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

Element aggregationType / eSignatures

| | |
|-------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | Either one e-signature or a number of e-signatures grouped in the element ESignatures can be present |
| Diagram | <pre> classDiagram class ESignatures { <<Either one e-signature or a number of e-signatures grouped in the element ESignatures can be present>> } class eSignature { <<Inclusion of more than one e-signature using its own XML-schema>> <<Type eSignatureComplexType>> } ESignatures "0..∞" -- "eSignature" </pre> |

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

Element aggregationType / eSignatures / eSignature

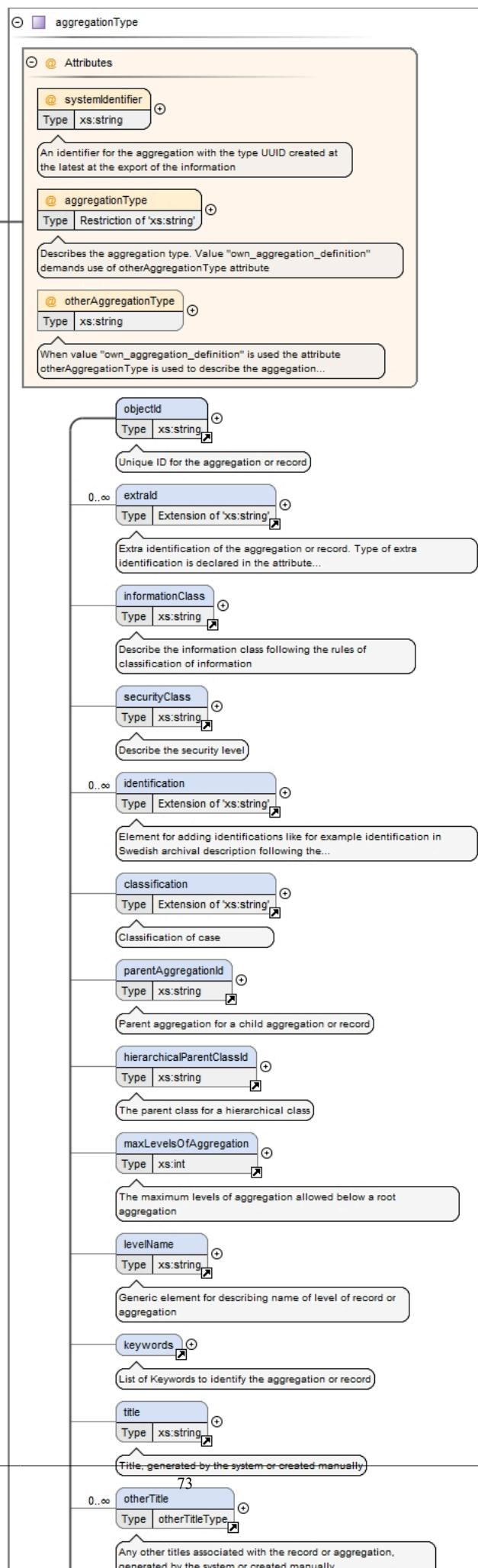
| Namespace | https://DILCIS.eu/XML/ERMS | | | | | | | | | | | | | | | |
|--------------------------|---|--|------|-----|--------------------------|-------------|----------|--|--|--|---------|------------|----------|--|--|---|
| Annotations | Inclusion of more than one e-signature using its own XML-schema | | | | | | | | | | | | | | | |
| Diagram | | | | | | | | | | | | | | | | |
| Type | eSignatureComplexType | | | | | | | | | | | | | | | |
| Properties | content: complex minOccurs: 0 maxOccurs: unbounded | | | | | | | | | | | | | | | |
| Model | signature{0,1} | | | | | | | | | | | | | | | |
| Children | signature | | | | | | | | | | | | | | | |
| Instance | <eSignature dateeSignatureIsVerified="" present="" xmlns="https://DILCIS.eu/XML/ERMS"> <signature>{0,1}</signature> </eSignature> | | | | | | | | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dateeSignatureIsVerified</td> <td>xs:dateTime</td> <td>optional</td> </tr> <tr> <td></td> <td></td> <td>Attribute with the datetime giving when the e-signature was verified</td> </tr> <tr> <td>present</td> <td>xs:boolean</td> <td>required</td> </tr> <tr> <td></td> <td></td> <td>Attribute indicating whether an e-signature has been present or not</td> </tr> </tbody> </table> | QName | Type | Use | dateeSignatureIsVerified | xs:dateTime | optional | | | Attribute with the datetime giving when the e-signature was verified | present | xs:boolean | required | | | Attribute indicating whether an e-signature has been present or not |
| QName | Type | Use | | | | | | | | | | | | | | |
| dateeSignatureIsVerified | xs:dateTime | optional | | | | | | | | | | | | | | |
| | | Attribute with the datetime giving when the e-signature was verified | | | | | | | | | | | | | | |
| present | xs:boolean | required | | | | | | | | | | | | | | |
| | | Attribute indicating whether an e-signature has been present or not | | | | | | | | | | | | | | |

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

Element aggregationType / aggregation

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

Diagram

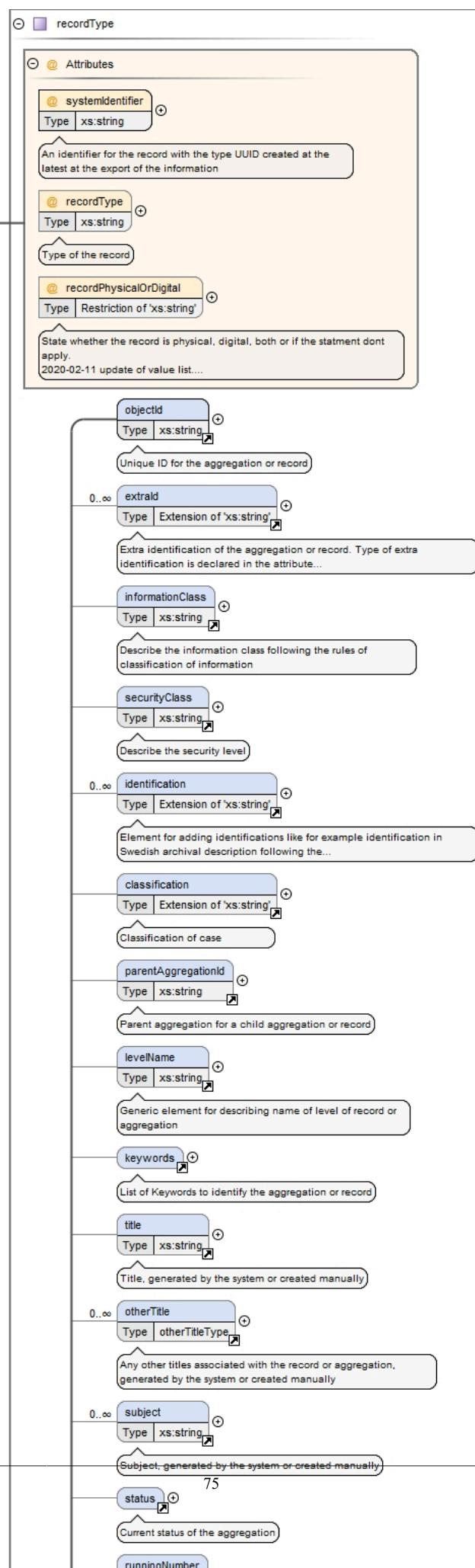


| | | | |
|------------|---|---|----------|
| Type | aggregationType | | |
| Properties | content: | complex | |
| | minOccurs: | 0 | |
| | maxOccurs: | unbounded | |
| Model | objectId , extraId* , informationClass{0,1} , securityClass{0,1} , identification* , classification{0,1} , parentAggregationId{0,1} , 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 | IPPIInformation, 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 | <pre> <aggregation aggregationType="" otherAggregationType="" systemIdentifier="" xmlns="https://DILCIS.eu/XML/ERMS"> <objectId>{1,1}</objectId> <extraId extraIdType="">{0,unbounded}</extraId> <informationClass>{0,1}</informationClass> <securityClass>{0,1}</securityClass> <identification identificationType="">{0,unbounded}</identification> <classification classificationCode="" classificationId="" fullyQualifiedClassificationCode="" newFullyQualifiedClassificationCode="" systemIdentifier="" xmlns="https://DILCIS.eu/XML/ERMS"> <parentAggregationId>{0,1}</parentAggregationId> <hierarchicalParentClassId>{0,1}</hierarchicalParentClassId> <maxLevelsOfAggregation>{0,1}</maxLevelsOfAggregation> <levelName>{0,1}</levelName> <keywords>{0,1}</keywords> <title>{0,1}</title> <otherTitle titleType="">{0,unbounded}</otherTitle> <subject>{0,unbounded}</subject> <status value="">{0,1}</status> <relation otherRelationType="" relationType="">{0,unbounded}</relation> <restriction otherRestrictionType="" restrictionType="">{0,unbounded}</restriction> <IPPIInformation>{0,1}</IPPIInformation> <loan>{0,unbounded}</loan> <disposal disposables="">{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> </classification> </aggregation> </pre> | | |
| Attributes | QName | Type | Use |
| | aggregationType | restriction of xs:string | required |
| | | Describes the aggregation type. Value "own_aggregation_definition" demands use of otherAggregationType attribute | |
| | otherAggregationType | xs:string | optional |
| | | When value "own_aggregation_definition" is used the attribute otherAggregationType is used to describe the aggregation type | |
| | systemIdentifier | xs:string | required |
| | | An identifier for the aggregation with the type UUID created at the latest at the export of the information | |
| Source | <pre> <xss:element name="aggregation" type="aggregationType" minOccurs="0" maxOccurs="unbounded"> <xss:annotation> <xss:documentation xml:lang="en">One aggregation</xss:documentation> </xss:annotation> </xss:element> </pre> | | |

Element aggregationType / record

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

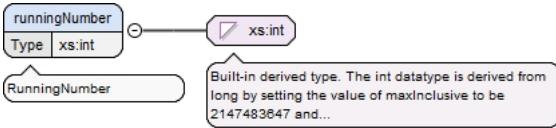
Diagram



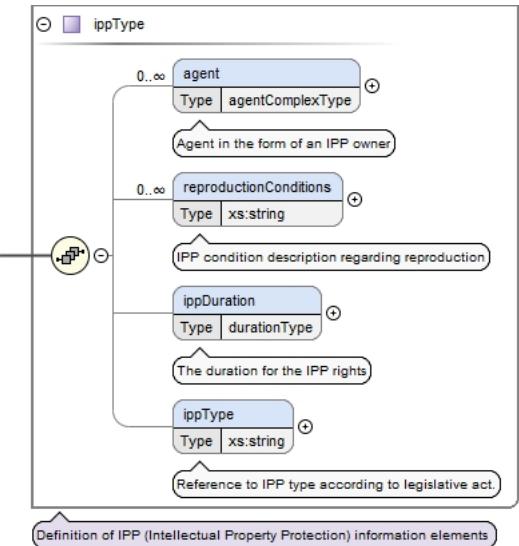
| | | | | | |
|------------|---|---|----------|--|--|
| Type | recordType | | | | |
| Properties | content: | complex | | | |
| | minOccurs: | 0 | | | |
| | maxOccurs: | unbounded | | | |
| Model | objectId , extraId* , informationClass{0,1} , securityClass{0,1} , identification* , classification{0,1} , parentAggregationId{0,1} , levelName{0,1} , keywords{0,1} , title{0,1} , otherTitle* , subject* , status{0,1} , runningNumber{0,1} , relation* , restriction* , IPPInformation{0,1} , loan* , disposal{0,1} , direction{0,1} , (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 | IPPIInformation, 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 | <pre><record recordPhysicalOrDigital="" recordType="" systemIdentifier="" xmlns="https://DILCIS.eu/XML/ERMS"> <objectId>{1,1}</objectId> <extraId extraIdTypes="">{0,unbounded}</extraId> <informationClass>{0,1}</informationClass> <securityClass>{0,1}</securityClass> <identification identificationType="">{0,unbounded}</identification> <classification classificationCode="" classificationId="" fullyQualifiedClassificationCode="" newFullyQualifiedClassificationCode="">{0,unbounded}</classification> <parentAggregationId>{0,1}</parentAggregationId> <levelName>{0,1}</levelName> <keywords>{0,1}</keywords> <title>{0,1}</title> <otherTitle titleType="">{0,unbounded}</otherTitle> <subject>{0,unbounded}</subject> <status value="">{0,1}</status> <runningNumber>{0,1}</runningNumber> <relation otherRelationType="" relationType="">{0,unbounded}</relation> <restriction otherRestrictionType="" restrictionType="">{0,unbounded}</restriction> <IPPIInformation>{0,1}</IPPIInformation> <loan>{0,unbounded}</loan> <disposal disposable="">{0,1}</disposal> <direction directionDefinitions="" 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></pre> | | | | |
| Attributes | QName | Type | Use | | |
| | recordPhysicalOrDigital | restriction of xs:string | optional | | |
| | | State whether the record is physical, digital, both or if the statement dont apply. | | | |
| | | 2020-02-11 update of value list. "Dont apply" -> "Does not apply" | | | |
| | recordType | xs:string | optional | | |
| | | Type of the record | | | |
| Source | <pre><xs:element name="record" type="recordType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">One record</xs:documentation> </xs:annotation> </xs:element></pre> | | | | |
| | | | | | |

Element runningNumber

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

| | |
|------------|--|
| Diagram |  |
| Type | xs:int |
| Properties | content: simple |
| Used by | Complex Type recordType |
| Source | <pre><xs:element name="runningNumber" type="xs:int"> <xs:annotation> <xs:documentation xml:lang="en">RunningNumber</xs:documentation> </xs:annotation> </xs:element></pre> |

Element recordType / IPPInformation

| | |
|------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Diagram |  |
| Type | ippType |
| Properties | <p>content: complex</p> <p>minOccurs: 0</p> |
| Model | agent*, reproductionConditions*, ippDuration{0,1}, ippType{0,1} |
| Children | agent, ippDuration, ippType, reproductionConditions |
| Instance | <pre><IPPIInformation xmlns="https://DILCIS.eu/XML/ERMS"> <agent agentType="" otherAgentType="">{0,unbounded}</agent> <reproductionConditions>{0,unbounded}</reproductionConditions> <ippDuration>{0,1}</ippDuration> <ippType>{0,1}</ippType> </IPPIInformation></pre> |
| Source | <pre><xs:element name="IPPIInformation" type="ippType" minOccurs="0"/></pre> |

Element recordType / loan

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

Diagram

| | |
|------------|--|
| | |
| Type | loanType |
| Properties | <p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: unbounded</p> |
| Model | agent* , dates{0,1} , term{0,1} |
| Children | agent, dates, term |
| Instance | <pre><loan xmlns="https://DILCIS.eu/XML/ERMS"> <agent agentType="" otherAgentType="">{0,unbounded}</agent> <dates>{0,1}</dates> <term>{0,1}</term> </loan></pre> |
| Source | <code><xss:element name="loan" type="loanType" minOccurs="0" maxOccurs="unbounded"/></code> |

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 | <p>content: complex</p> <p>mixed: true</p> | | | | | | | | | |
| Used by | Complex Type recordType | | | | | | | | | |
| Model | | | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>directionDefinition</td> <td>restriction of xs:string</td> <td>required</td> </tr> <tr> <td></td> <td colspan="2">Definition of the element for giving of direction following the preset value list.</td></tr> </tbody> </table> | QName | Type | Use | directionDefinition | restriction of xs:string | required | | Definition of the element for giving of direction following the preset value list. | |
| QName | Type | Use | | | | | | | | |
| directionDefinition | restriction of xs:string | required | | | | | | | | |
| | Definition of the element for giving of direction following the preset value list. | | | | | | | | | |

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

Element recordType / agents

| | |
|------------|--|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Diagram | <p>Agents in any form handling the aggregation or record</p> |
| Properties | content: complex minOccurs: 0 |
| Model | agent* |
| Children | agent |
| Instance | <pre><agents xmlns="https://DILCIS.eu/XML/ERMS"> <agent agentType="" otherAgentType="">{0,unbounded}</agent> </agents></pre> |
| Source | <pre><xss:element name="agents" minOccurs="0"> <xss:complexType> <xss:sequence> <xss:element ref="agent" minOccurs="0" maxOccurs="unbounded"/> </xss:sequence> </xss:complexType> </xss:element></pre> |

Element recordType / dates

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

Element recordType / physicalLocations

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

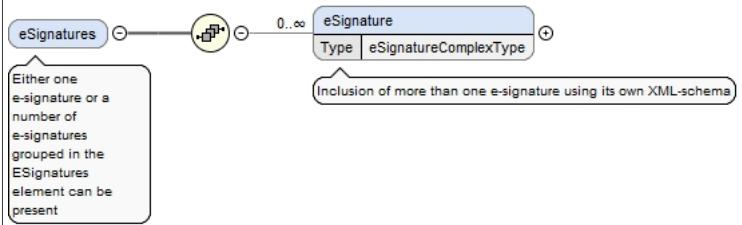
| | |
|-------------|--|
| Annotations | Either one physical location or a number of locations grouped in the physicalallocations element can be present |
| Diagram | <pre> classDiagram class physicalLocations class physicalLocation physicalLocations "0..∞" *-- "⊕" physicalLocation </pre> |
| Properties | 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 one physical location or a number of locations grouped in the physicalallocations element can be present</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="physicalLocation" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element> |

Element recordType / notes

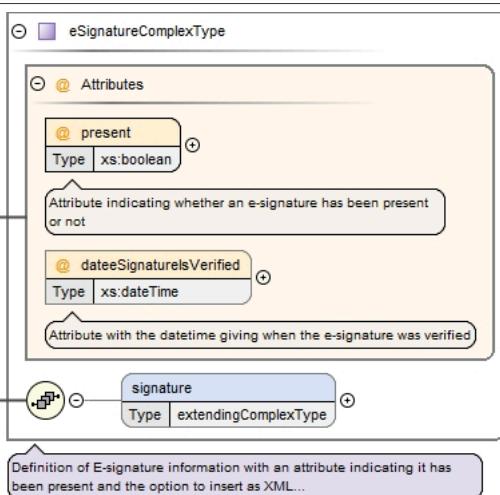
| | |
|-------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | Either one note or a number of notes grouped in the notes element can be present |
| Diagram | <pre> classDiagram class notes class note notes "0..∞" *-- "⊕" note </pre> |
| Properties | content: complex minOccurs: 0 |
| 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 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> |

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

Element recordType / eSignatures / eSignature

| | |
|-------------|---|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | Inclusion of more than one e-signature using its own XML-schema |
| Diagram |  |
| Type | eSignatureComplexType |
| Properties | <p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: unbounded</p> |
| Model | signature{0,1} |
| Children | signature |
| Instance | <pre><eSignature dateeSignatureIsVerified="" present="" xmlns="https://DILCIS.eu/XML/ERMS"></pre> |

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

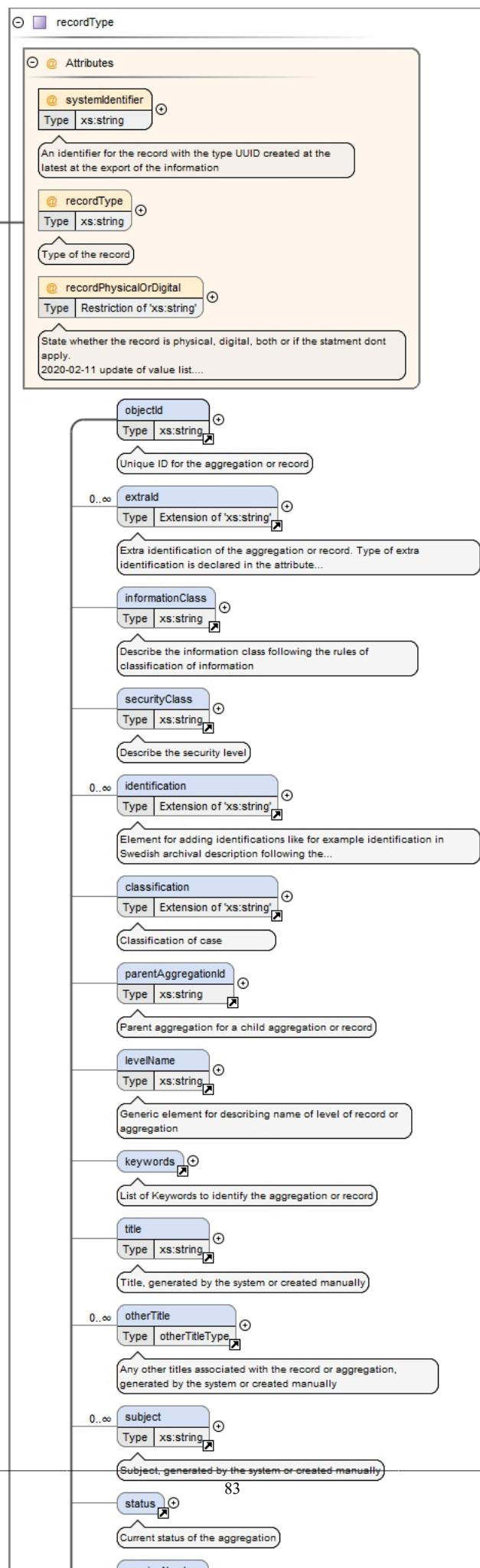
Element records

| | | | | | |
|-------------|--|----------|--|--|--|
| Namespace | https://DILCIS.eu/XML/ERMS | | | | |
| Annotations | Grouping of records | | | | |
| Diagram | <pre> classDiagram class records { <<records>> Type recordsType } class record { <<record>> Type recordType } records "1..*o" -- "*" record : recordsType record "*" -- "*" records : recordType note over records, record: Definition of a grouping of records </pre> | | | | |
| 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 | <xss:element name="records" type="recordsType"> <xss:annotation> <xss:documentation xml:lang="en">Grouping of records</xss:documentation> </xss:annotation> </xss:elements> | | | | |

Element recordsType / record

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

Diagram



| Type | recordType | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|--|----------|------|-----|--|-------------------------|--------------------------|----------|--|--|---|--|--|--|---|--|--|------------|-----------|----------|--|--|--------------------|--|--|------------------|-----------|----------|--|--|--|--|--|--|--|
| Properties | content: complex maxOccurs: unbounded | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Model | objectId , extraId* , informationClass{0,1} , securityClass{0,1} , identification* , classification{0,1} , parentAggregationId{0,1} , levelName{0,1} , keywords{0,1} , title{0,1} , otherTitle* , subject* , status{0,1} , runningNumber{0,1} , relation* , restriction* , IPPInformation{0,1} , loan* , disposal{0,1} , direction{0,1} , (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 | <pre> <record recordPhysicalOrDigital="" recordType="" systemIdentifier="" xmlns="https://DILCIS.eu/XML/ERMS"> <objectId>{1,1}</objectId> <extraId extraIdTypes="">{0,unbounded}</extraId> <informationClass>{0,1}</informationClass> <securityClass>{0,1}</securityClass> <identification identificationType="">{0,unbounded}</identification> <classification classificationCode="" classificationId="" fullyQualifiedClassificationCode="" newFullyQualifiedClassificationCode=""> <parentAggregationId>{0,1}</parentAggregationId> <levelName>{0,1}</levelName> <keywords>{0,1}</keywords> <title>{0,1}</title> <otherTitle titleType="">{0,unbounded}</otherTitle> <subject>{0,unbounded}</subject> <status value="">{0,1}</status> <runningNumber>{0,1}</runningNumber> <relation otherRelationType="" relationType="">{0,unbounded}</relation> <restriction otherRestrictionType="" restrictionType="">{0,unbounded}</restriction> <IPPInformation>{0,1}</IPPInformation> <loan>{0,unbounded}</loan> <disposal disposables="">{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> </classification> </record></pre> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td>recordPhysicalOrDigital</td> <td>restriction of xs:string</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td>State whether the record is physical, digital, both or if the statement dont apply.</td> <td></td> <td></td> </tr> <tr> <td></td> <td>2020-02-11 update of value list. "Dont apply" -> "Does not apply"</td> <td></td> <td></td> </tr> <tr> <td>recordType</td> <td>xs:string</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td>Type of the record</td> <td></td> <td></td> </tr> <tr> <td>systemIdentifier</td> <td>xs:string</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td>An identifier for the record with the type UUID created at the latest at the export of the information</td> <td></td> <td></td> </tr> </tbody> </table> | QName | Type | Use | | recordPhysicalOrDigital | restriction of xs:string | optional | | | State whether the record is physical, digital, both or if the statement dont apply. | | | | 2020-02-11 update of value list. "Dont apply" -> "Does not apply" | | | recordType | xs:string | optional | | | Type of the record | | | systemIdentifier | xs:string | required | | | An identifier for the record with the type UUID created at the latest at the export of the information | | | | |
| QName | Type | Use | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| recordPhysicalOrDigital | restriction of xs:string | optional | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | State whether the record is physical, digital, both or if the statement dont apply. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2020-02-11 update of value list. "Dont apply" -> "Does not apply" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| recordType | xs:string | optional | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Type of the record | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| systemIdentifier | xs:string | required | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | An identifier for the record with the type UUID created at the latest at the export of the information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source | <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 illustrating the structure of the ERMSType complex type.

```

classDiagram
    class ermsType {
        <<The definition of the ERMS element>>
    }
    class control {
        <<Information regarding the XML-document itself and the system from which the information is originating on top level>>
        Type controlType
    }
    class aggregations {
        <<A number of aggregations>>
        Type aggregationsType
    }
    class records {
        <<A number of records>>
        Type recordsType
    }
    class additionalInformation {
        <<Additional information at this level is most likely system documentation>>
    }

    ermsType "1" --> control
    control "*" --> aggregations
    control "*" --> records
    control "*" --> additionalInformation
  
```

Used by: Element `erms`

Model: `control , (aggregations | records) , additionalInformation{0,1}`

Children: `additionalInformation, aggregations, control, records`

Source:

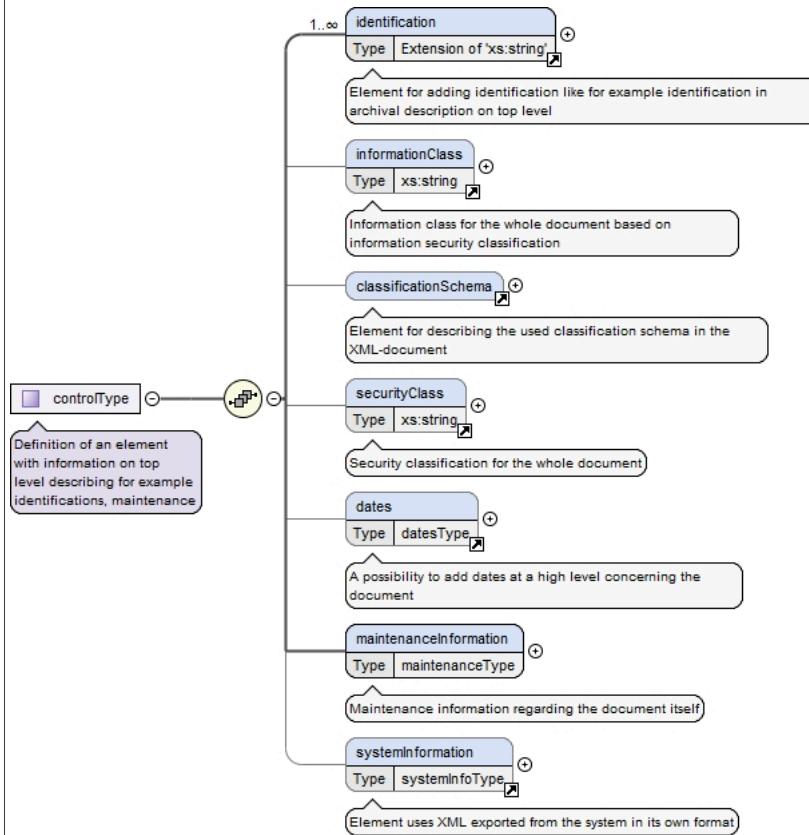
```

<xsd:complexType name="ermsType">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">The definition of the ERMS element</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="control" type="controlType">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">Information regarding the XML-document itself and the system from which the information is originating on top level</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:choice minOccurs="1" maxOccurs="1">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">The document aggregations or records</xsd:documentation>
      </xsd:annotation>
      <xsd:element ref="aggregations">
        <xsd:annotation>
          <xsd:documentation xml:lang="en">A number of aggregations</xsd:documentation>
        </xsd:annotation>
      </xsd:element>
      <xsd:element ref="records">
        <xsd:annotation>
          <xsd:documentation xml:lang="en">A number of records</xsd:documentation>
        </xsd:annotation>
      </xsd:element>
    </xsd:choice>
    <xsd:element ref="additionalInformation" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">Additional information at this level is most likely system documentation</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
  </xsd:sequence>
</xsd: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 | <pre> <xss:complexType name="controlType"> <xss:annotation> <xss:documentation xml:lang="en">Definition of an element with information on top level describing for example identifications, maintenance</xss:documentation> </xss:annotation> <xss:sequence> <xss:element ref="identification" maxOccurs="unbounded"> <xss:annotation> <xss:documentation xml:lang="en">Element for adding identification like for example identification in archival description on top level</xss:documentation> </xss:annotation> </xss:element> <xss:element ref="informationClass" minOccurs="0"> <xss:annotation> <xss:documentation xml:lang="en">Information class for the whole document based on information security classification</xss:documentation> </xss:annotation> </xss:element> <xss:element ref="classificationSchema" minOccurs="0"> <xss:annotation> <xss:documentation xml:lang="en">Element for describing the used classification schema in the XML-document</xss:documentation> </xss:annotation> </xss:element> <xss:element ref="securityClass" minOccurs="0"> <xss:annotation> <xss:documentation xml:lang="en">Security classification for the whole document</ xss:documentation> </xss:annotation> </xss:element> <xss:element ref="dates" minOccurs="0"> <xss:annotation> <xss:documentation xml:lang="en">A possibility to add dates at a high level concerning the document</xss:documentation> </xss:annotation> </xss:element> <xss:element name="maintenanceInformation" type="maintenanceType"> </pre> |

```

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

```

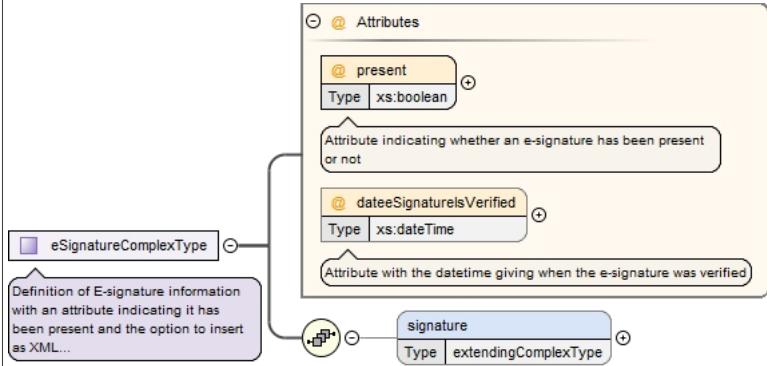
Complex Type appendixType

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

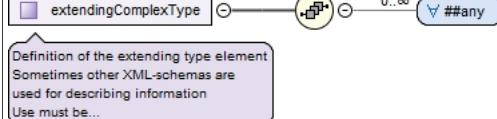
| QName | Type | Use | |
|---------------------------|--|----------|--|
| fileFormat | xs:string | optional | |
| | File format of appendix | | |
| name | xs:string | required | |
| | Name of the appendix | | |
| originalFileFormat | xs:string | optional | |
| | Original file format of appendix | | |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

Complex Type eSignatureComplexType

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

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

Complex Type extendingComplexType

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

```

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

```

Complex Type ownElementType

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

```

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

```

Complex Type datesType

| | |
|-------------|--|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | Definition of grouping of dates |
| Diagram | <pre> classDiagram class datesType { <<Definition of grouping of dates>> } class date { <<date<< <<dateTypeComplex>> } datesType "1..>" o--o date </pre> <p>The diagram shows a class named 'datesType' with a multiplicity of 1..> at one end of a directed association. At the other end, there is a class named 'date' with a multiplicity of 1..>. A callout box labeled 'Definition of grouping of dates' points to the 'datesType' class.</p> |
| Used by | Elements aggregationType/dates, dates, durationType/dates, loanType/dates, recordType/dates, restrictionType/dates |
| Model | date+ |
| Children | date |
| Source | <pre> <xs:complexType name="datesType"> <xs:annotation> <xs:documentation xml:lang="en">Definition of grouping of dates</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="date" maxOccurs="unbounded" type="dateTypeComplex"/> </xs:sequence> </xs:complexType> </pre> |

Complex Type dateTypeComplex

| Namespace | https://DILCIS.eu/XML/ERMS | | | | | | | | | | | | |
|---------------|---|----------|------|-----|----------|--------------------------|----------|---------------|-----------|----------|--|--|--|
| Annotations | Definition of all different kinds of dates | | | | | | | | | | | | |
| Diagram | <pre> classDiagram class dateTypeComplex { <<Definition of all different kinds of dates>> <<@Attributes>> <<@dateType>> <<@otherDateType>> } class xsdateTime { <<Built-in primitive type. The dateTime datatype represents a specific instant of time.>> } dateTypeComplex --> xsdateTime </pre> <p>The diagram shows a class named 'dateTypeComplex' with a multiplicity of 1..> at one end of a directed association. At the other end, there is a class named 'xsdateTime'. A callout box labeled 'Definition of all different kinds of dates' points to the 'dateTypeComplex' class. Another callout box labeled 'Built-in primitive type. The dateTime datatype represents a specific instant of time.' points to the 'xsdateTime' class. A third callout box labeled '@ Attributes' points to the attributes 'dateType' and 'otherDateType'. The 'dateType' attribute is described as 'restriction of xs:string' and the 'otherDateType' attribute is described as 'xs:string'. A fourth callout box labeled 'When dateType is set to "other" this attribute is used to state the type of date' points to the 'otherDateType' attribute.</p> | | | | | | | | | | | | |
| Type | extension of xs:dateTime | | | | | | | | | | | | |
| Used by | Elements actionType/datesactionDate, datesType/date | | | | | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>dateType</td> <td>restriction of xs:string</td> <td>required</td> </tr> <tr> <td>otherDateType</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td>When dateType is set to "other" this attribute is used to state the type of date</td> <td></td> </tr> </tbody> </table> | QName | Type | Use | dateType | restriction of xs:string | required | otherDateType | xs:string | optional | | When dateType is set to "other" this attribute is used to state the type of date | |
| QName | Type | Use | | | | | | | | | | | |
| dateType | restriction of xs:string | required | | | | | | | | | | | |
| otherDateType | xs:string | optional | | | | | | | | | | | |
| | When dateType is set to "other" this attribute is used to state the type of date | | | | | | | | | | | | |
| Source | <pre> <xs:complexType name="dateTypeComplex"> <xs:annotation> <xs:documentation xml:lang="en">Definition of all different kinds of dates</xs:documentation> </xs:annotation> <xs:simpleContent> <xs:extension base="xs:dateTime"> <xs:attribute name="dateType" use="required"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="aggregated"/> <xs:enumeration value="appraisal"/> <xs:enumeration value="archived"/> <xs:enumeration value="archiving"/> <xs:enumeration value="captured"/> <xs:enumeration value="checked_in"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </pre> | | | | | | | | | | | | |

```

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

```

Complex Type maintenanceType

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

```

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

```

```

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

```

Complex Type agencyCodeType

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

Complex Type otherAgencyCodeType

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

Complex Type agentComplexType

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

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

```

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

```

```

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

```

Complex Type addressLineType

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

Complex Type contactLineType

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

Complex Type systemInfoType

| | | | |
|-------------|--|--|--|
| Namespace | https://DILCIS.eu/XML/ERMS | | |
| Annotations | DEFintion of the system information is exported in its own XML-format | | |
| Diagram | <pre> classDiagram class systemInfoType { <<Definition of the system information is exported in its own XML-format...>> <<Extending information in XML format>> <<agents >> <<Either one agent or a number of agents grouped in the agents element can be present>> <<extraMetadataInformation Type extendingComplexType>> } class extendingComplexType systemInfoType < -- extendingComplexType </pre> <p>The diagram shows the UML class <code>systemInfoType</code>. It has a base type of <code>extendingComplexType</code>. It contains an attribute <code>agents</code> (type <code>agents</code>). A note states that either one agent or a number of agents grouped in the <code>agents</code> element can be present. Another note states that extra metadata information is provided in XML format.</p> | | |

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

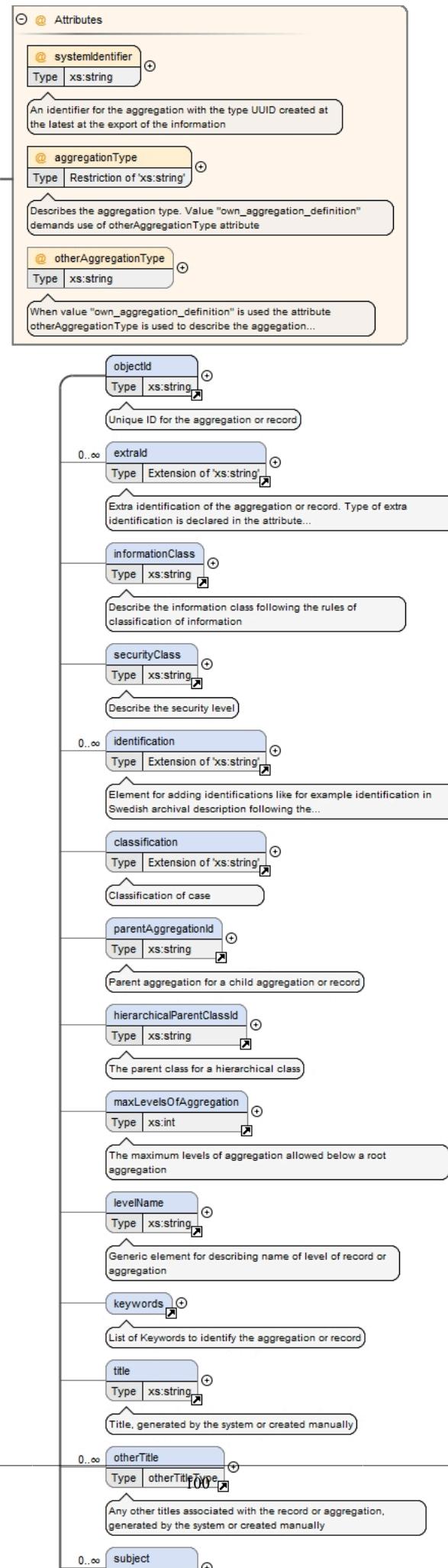
Complex Type aggregationsType

| | |
|-------------|--|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | The definition of a grouping of separate aggregations |
| Diagram | <pre> classDiagram class aggregationsType class aggregation { <<Type aggregationType>> } aggregationsType "1..>" aggregation aggregation "1..>" aggregation aggregation "1..>" aggregation aggregation "1..>" aggregation </pre> <p>The diagram shows a class named 'aggregationsType' connected via aggregation to four separate instances of a class named 'aggregation'. Each 'aggregation' instance has a note below it stating 'The definition of a grouping of separate aggregations'.</p> |
| Used by | Element aggregations |
| Model | aggregation+ |
| Children | aggregation |
| Source | <pre> <xs:complexType name="aggregationsType"> <xs:annotation> <xs:documentation xml:lang="en">The definition of a grouping of separate aggregations</xs:documentation> </xs:annotation> <xs:sequence> <xs:element name="aggregation" maxOccurs="unbounded" type="aggregationType" /> </xs:sequence> </xs:complexType> </pre> |

Complex Type aggregationType

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

Diagram



| Used by | Elements | aggregationType/aggregation, aggregationsType/aggregation | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|------|-----|--|------------------------|--------------------------|----------|--|--|--|--|--|-----------------------------|-----------|----------|--|--|---|--|--|-------------------------|-----------|----------|--|--|---|--|--|--|
| Model | objectId , extraId* , informationClass{0,1} , securityClass{0,1} , identification* , classification{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 | IPPIInformation, 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 | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> <th></th> </tr> </thead> <tbody> <tr> <td>aggregationType</td> <td>restriction of xs:string</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td colspan="3">Describes the aggregation type. Value "own_aggregation_definition" demands use of otherAggregationType attribute</td></tr> <tr> <td>otherAggregationType</td> <td>xs:string</td> <td>optional</td> <td></td> </tr> <tr> <td></td> <td colspan="3">When value "own_aggregation_definition" is used the attribute otherAggregationType is used to describe the aggregation type</td></tr> <tr> <td>systemIdentifier</td> <td>xs:string</td> <td>required</td> <td></td> </tr> <tr> <td></td> <td colspan="3">An identifier for the aggregation with the type UUID created at the latest at the export of the information</td></tr> </tbody> </table> | QName | Type | Use | | aggregationType | restriction of xs:string | required | | | Describes the aggregation type. Value "own_aggregation_definition" demands use of otherAggregationType attribute | | | otherAggregationType | xs:string | optional | | | When value "own_aggregation_definition" is used the attribute otherAggregationType is used to describe the aggregation type | | | systemIdentifier | xs:string | required | | | An identifier for the aggregation with the type UUID created at the latest at the export of the information | | | |
| QName | Type | Use | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| aggregationType | restriction of xs:string | required | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Describes the aggregation type. Value "own_aggregation_definition" demands use of otherAggregationType attribute | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| otherAggregationType | xs:string | optional | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | When value "own_aggregation_definition" is used the attribute otherAggregationType is used to describe the aggregation type | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| systemIdentifier | xs:string | required | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | An identifier for the aggregation with the type UUID created at the latest at the export of the information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Source | <pre> <xs:complexType name="aggregationType"> <xs:annotation> <xs:documentation xml:lang="en">The definition of one aggregation and its elements and attributes</xs:documentation> </xs:annotation> <xs:sequence> <xs:element ref="objectId"/> <xs:element ref="extraId" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="informationClass" minOccurs="0"/> <xs:element ref="securityClass" minOccurs="0"/> <xs:element ref="identification" minOccurs="0" maxOccurs="unbounded"/> <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="IPPIInformation" type="ippType" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Information regarding intellectual property protection</xs:documentation> </xs:annotation> </xs:element> <xs:element name="loan" type="loanType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation xml:lang="en">Information regarding loans</xs:documentation> </xs:annotation> </xs:element> <xs:element ref="disposal" minOccurs="0"/> <xs:element name="agents" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Either one agent or a number of agents grouped in the agents element can be present</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element ref="agent" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element ref="description" minOccurs="0"> <xs:annotation> <xs:documentation xml:lang="en">Mandatory if title is missing</xs:documentation> </xs:annotation> </xs:element> <xs:element name="dates" type="datesType" minOccurs="0" maxOccurs="1"> <xs:annotation> <xs:documentation xml:lang="en">A grouping of dates belonging to the aggregation</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType></pre> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

```

        </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 aggregation type</xs:documentation>
</xs:annotation>
</xs:attribute>
</xs:complexType>

```

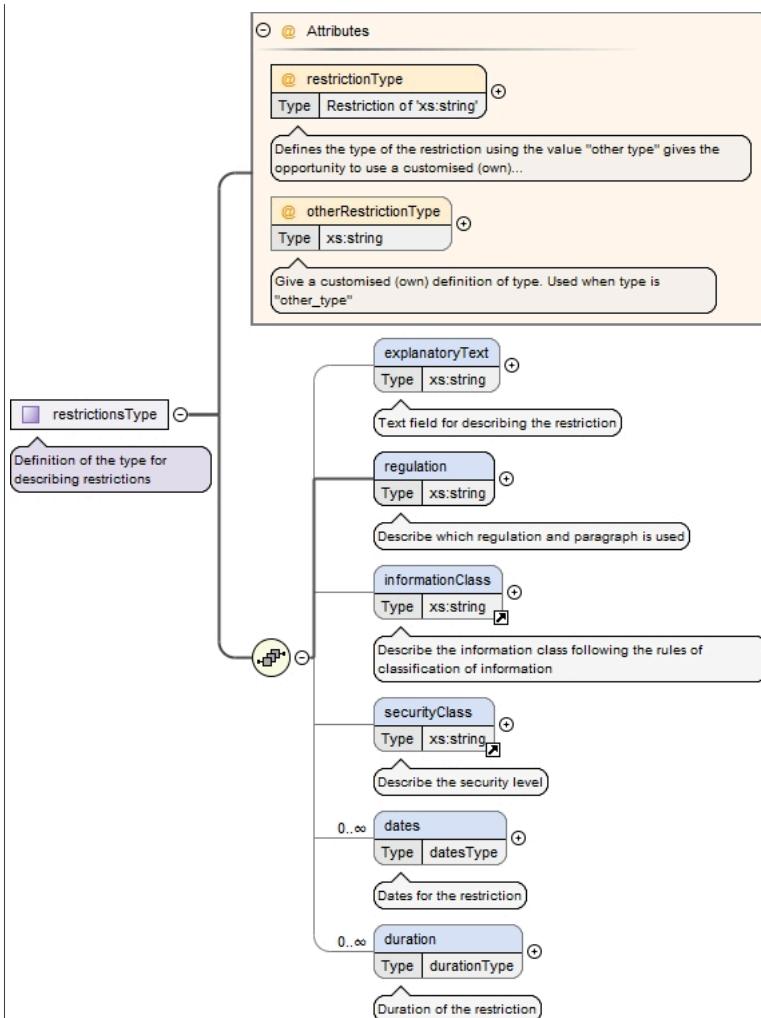
Complex Type otherTitleType

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

Complex Type restrictionsType

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

Diagram



Used by

Element restriction

Model

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

Children

dates, duration, explanatoryText, informationClass, regulation, securityClass

Attributes

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

Source

```

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

```

```

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

```

Complex Type durationType

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

Complex Type ippType

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

| | |
|----------|---|
| Diagram | <pre> classDiagram ippType < -- agent ippType < -- reproductionConditions ippType < -- ippDuration ippType < -- ippType agent < -- agentComplexType reproductionConditions < -- xs:string ippDuration < -- durationType ippType < -- xs:string </pre> <p>The diagram illustrates the structure of the <code>ippType</code> complex type. It inherits from <code>agent</code> (with multiplicity 0..∞) and contains four child elements: <code>reproductionConditions</code>, <code>ippDuration</code>, and two occurrences of <code>ippType</code>. Each of these child elements has its own documentation string.</p> |
| Used by | Elements aggregationType/IPPIInformation, recordType/IPPIInformation |
| Model | agent*, reproductionConditions*, ippDuration{0,1}, ippType{0,1} |
| Children | agent, ippDuration, ippType, reproductionConditions |
| Source | <pre> <xsd:complexType name="ippType"> <xsd:annotation> <xsd:documentation xml:lang="en">Definition of IPP (Intellectual Property Protection) information elements</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="agent" type="agentComplexType" minOccurs="0" maxOccurs="unbounded"> <xsd:annotation> <xsd:documentation xml:lang="en">Agent in the form of an IPP owner</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="reproductionConditions" type="xs:string" minOccurs="0" maxOccurs="unbounded"> <xsd:annotation> <xsd:documentation xml:lang="en">IPP condition description regarding reproduction</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="ippDuration" type="durationType" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">The duration for the IPP rights</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="ippType" type="xs:string" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">Reference to IPP type according to legislative act.</xsd:documentation> </xsd:annotation> </xsd:element> </xsd:sequence> </xsd:complexType> </pre> |

Complex Type loanType

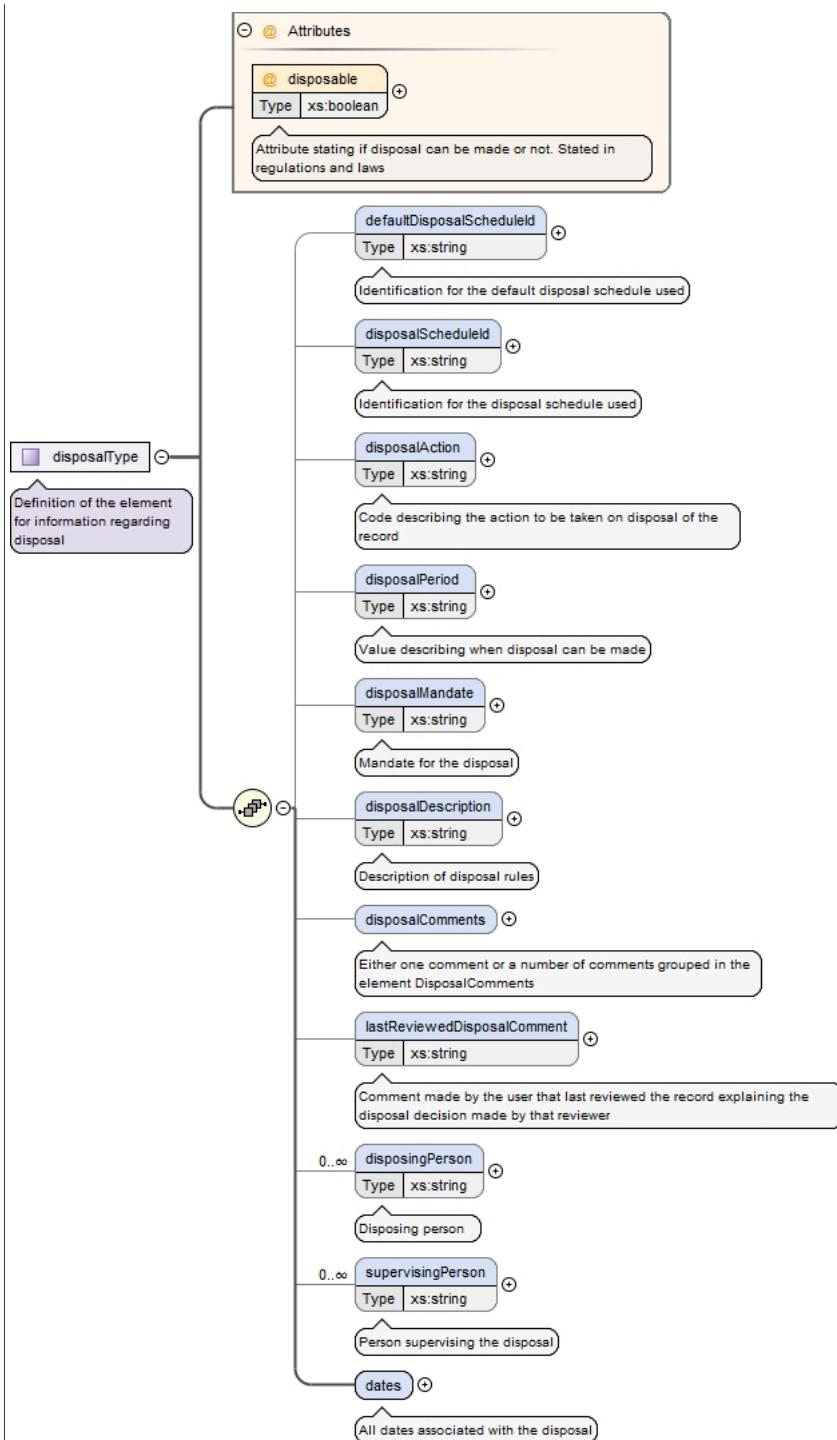
| | |
|-------------|--|
| Namespace | https://DILCIS.eu/XML/ERMS |
| Annotations | Definition of information about loan |
| Diagram | <pre> classDiagram loanType < -- agent loanType < -- dates loanType < -- term agent < -- agentComplexType dates < -- datesType term < -- xs:string </pre> <p>The diagram illustrates the structure of the <code>loanType</code> complex type. It inherits from <code>agent</code> (with multiplicity 0..∞), <code>dates</code> (with multiplicity 0..∞), and <code>term</code> (with multiplicity 0..∞). Each of these child elements has its own documentation string.</p> |
| Used by | Elements aggregationType/loan, recordType/loan |

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

Complex Type disposalType

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

Diagram



| Used by | Element 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 | <table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th></tr> </thead> <tbody> <tr> <td><code>disposable</code></td><td><code>xs:boolean</code></td><td>required</td></tr> <tr> <td></td><td colspan="2">Attribute stating if disposal can be made or not. Stated in regulations and laws</td></tr> </tbody> </table> | QName | Type | Use | <code>disposable</code> | <code>xs:boolean</code> | required | | Attribute stating if disposal can be made or not. Stated in regulations and laws | |
| QName | Type | Use | | | | | | | | |
| <code>disposable</code> | <code>xs:boolean</code> | required | | | | | | | | |
| | Attribute stating if disposal can be made or not. Stated in regulations and laws | | | | | | | | | |
| Source | <pre> <xss:complexType name="disposalType"> <xss:annotation> </pre> | | | | | | | | | |

```

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

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

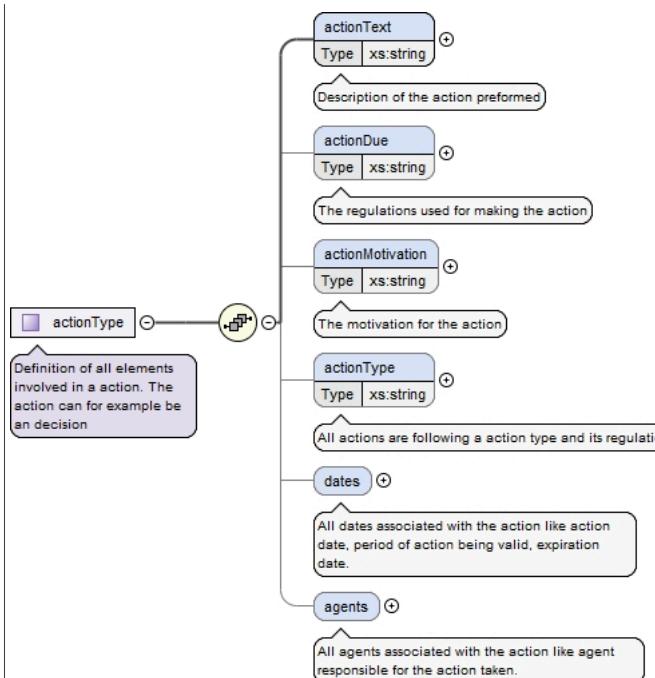
Complex Type disposalDateTypes

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

Complex Type actionType

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

Diagram



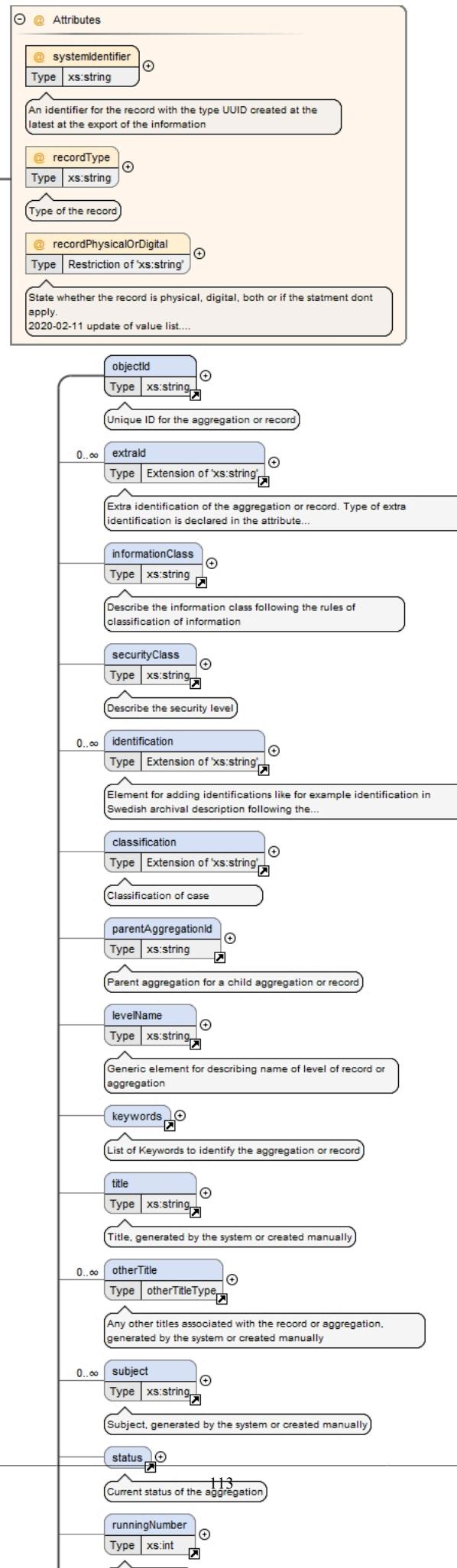
| | | |
|----------|---------|--|
| Used by | Element | action |
| Model | | actionText , actionDue{0,1} , actionMotivation{0,1} , actionType{0,1} , dates{0,1} , agents{0,1} |
| Children | | actionDue, actionMotivation, actionText, actionType, agents, dates |
| Source | | <pre> <xss:complexType name="actionType">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

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

Complex Type recordType

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

Diagram



| | | | | | | | |
|--|---|--|------------|--|--|--|--|
| Used by | Elements | aggregationType/record, recordsType/record | | | | | |
| Model | objectId , extraId* , informationClass{0,1} , securityClass{0,1} , identification* , classification{0,1} , parentAggregationId{0,1} , levelName{0,1} , keywords{0,1} , title{0,1} , otherTitle* , subject* , status{0,1} , runningNumber{0,1} , relation* , restriction* , IPPInformation{0,1} , loan* , disposal{0,1} , direction{0,1} , (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 | IPPIInformation, 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 statement dont apply. | | | | | |
| | | 2020-02-11 update of value list. "Dont apply" -> "Does not apply" | | | | | |
| | recordType | xs:string | optional | | | | |
| | | Type of the record | | | | | |
| Source | systemIdentifier | xs:string | required | | | | |
| | | An identifier for the record with the type UUID created at the latest at the export of the information | | | | | |
| <pre><xs:complexType name="recordType"> <xs:annotation> <xs:documentation xml:lang="en">Definition of one record and its elements and attributes</xs:documentation> </xs:annotation> <xs:sequence> <xs:element ref="objectId"/> <xs:element ref="extraId" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="informationClass" minOccurs="0"/> <xs:element ref="securityClass" minOccurs="0"/> <xs:element ref="identification" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="classification" minOccurs="0"/> <xs:element ref="parentAggregationId" minOccurs="0"/> <xs:element ref="levelName" minOccurs="0"/> <xs:element ref="keywords" minOccurs="0"/> <xs:element ref="title" minOccurs="0"/> <xs:element ref="otherTitle" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="subject" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="status" minOccurs="0"/> <xs:element ref="runningNumber" minOccurs="0"/> <xs:element ref="relation" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="restriction" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="IPPIInformation" type="ippType" minOccurs="0"/> <xs:element name="loan" type="loanType" minOccurs="0" maxOccurs="unbounded"/> <xs:element ref="disposal" minOccurs="0"/> <xs:element ref="direction" minOccurs="0"/> <xs: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"/></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>
<xs:element name="notes" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">Either one note or a number of notes grouped in the notes element can be present</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="note" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="eSignatures" minOccurs="0" maxOccurs="1">
  <xs:annotation>
    <xs:documentation xml:lang="en">Either one e-signature or a number of e-signatures grouped in the Esignatures element can be present</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="eSignature" type="eSignatureComplexType" minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation xml:lang="en">Inclusion of more than one e-signature using its own XML-schema</xs:documentation>
        </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element ref="additionalInformation" minOccurs="0">
  <xs:annotation>
    <xs:documentation xml:lang="en">Additional information on record level</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="systemIdentifier" type="xs:string" use="required">
  <xs:annotation>
    <xs:documentation xml:lang="en">An identifier for the record with the type UUID created at the latest at the export of the information</xs:documentation>
  </xs:annotation>
</xs:attribute>
<xs:attribute name="recordType" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation xml:lang="en">Type of the record</xs:documentation>
  </xs:annotation>
</xs:attribute>
<xs:attribute name="recordPhysicalOrDigital" use="optional">
  <xs:annotation>
    <xs:documentation xml:lang="en">State whether the record is physical, digital, both or if the statement dont apply.</xs:documentation>
    <xs:documentation xml:lang="en">2020-02-11 update of value list. "Dont apply" -> "Does not apply"</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="physical"/>
      <xs:enumeration value="digital"/>
      <xs:enumeration value="physical_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 | <p>The diagram illustrates the schema definition for the <code>directionType</code> element. It is a mixed element with two attributes: <code>directionDefinition</code> (Type: Restriction of 'xs:string') and <code>otherDirectionDefinition</code> (Type: xs:string). A note states: "When the attribute directionDefinition is set to 'other' this attribute is used to state the type of direction".</p> | | | | | | | | | | | | | | | |
|---------------------------------|---|----------|------|-----|----------------------------|--------------------------|----------|--|--|--|---------------------------------|-----------|----------|--|--|--|
| Properties | mixed: true | | | | | | | | | | | | | | | |
| Used by | Element direction | | | | | | | | | | | | | | | |
| Model | | | | | | | | | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>directionDefinition</td> <td>restriction of xs:string</td> <td>required</td> </tr> <tr> <td></td> <td>Definition of the element for giving of direction following the preset value list.</td> <td></td> </tr> <tr> <td>otherDirectionDefinition</td> <td>xs:string</td> <td>optional</td> </tr> <tr> <td></td> <td>When the attribute directionDefinition is set to "other" this attribute is used to state the type of direction</td> <td></td> </tr> </tbody> </table> | QName | Type | Use | directionDefinition | restriction of xs:string | required | | Definition of the element for giving of direction following the preset value list. | | otherDirectionDefinition | xs:string | optional | | When the attribute directionDefinition is set to "other" this attribute is used to state the type of direction | |
| QName | Type | Use | | | | | | | | | | | | | | |
| directionDefinition | restriction of xs:string | required | | | | | | | | | | | | | | |
| | Definition of the element for giving of direction following the preset value list. | | | | | | | | | | | | | | | |
| otherDirectionDefinition | xs:string | optional | | | | | | | | | | | | | | |
| | When the attribute directionDefinition is set to "other" this attribute is used to state the type of direction | | | | | | | | | | | | | | | |
| Source | <pre><xs:complexType name="directionType" mixed="true"> <xs:attribute name="directionDefinition" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Definition of the element for giving of direction following the preset value list.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="incoming"/> <xs:enumeration value="outgoing"/> <xs:enumeration value="internal_memo_for_follow-up"/> <xs:enumeration value="internal_memo_without_follow-up"/> <xs:enumeration value="case_draft"/> <xs:enumeration value="other"/> </xs:restriction> </xs:simpleType> </xs:attribute> <xs:attribute name="otherDirectionDefinition" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">When the attribute directionDefinition is set to "other" this attribute is used to state the type of direction</xs:documentation> </xs:annotation> </xs:attribute> </xs:complexType></pre> | | | | | | | | | | | | | | | |

Complex Type recordsType

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

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

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

Attribute eSignatureComplexType / @present

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

Attribute eSignatureComplexType / @dateeSignatureIsVerified

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

Attribute appendixType / @disposable

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

| |
|----------------------------------|
| <pre></xs:attribute></pre> |
|----------------------------------|

Attribute appendixType / @name

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

Attribute appendixType / @description

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

Attribute appendixType / @fileFormat

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

Attribute appendixType / @originalFileFormat

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

Attribute appendixType / @path

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

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

Attribute appendixType / @eSignatureHasExisted

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

Attribute attribute / @name

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

Attribute attribute / @dataType

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

Attribute attribute / @format

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

Attribute ownElementType / @name

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

Attribute ownElementType / @dataType

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

Attribute ownElementType / @format

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

Attribute dateTypeComplex / @dateType

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

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

```

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

```

Attribute dateTypeComplex / @otherDateType

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

Attribute maintenanceType / maintenanceStatus / @value

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

```

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

```

Attribute agencyCodeType / @type

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

Attribute otherAgencyCodeType / @type

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

Attribute note / @noteType

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

Attribute note / @noteDate

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

Attribute maintenanceType / maintenanceHistory / maintenanceEvent / eventType / @value

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

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

Attribute idNumber / @idNumberType

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

Attribute addressLineType / @addressType

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

```

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

```

Attribute addressLineType / @otherAddressLineType

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

Attribute contactLineType / @contactType

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

Attribute contactLineType / @otherContactLineType

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

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

Attribute agentComplexType / @agentType

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

```

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

```

Attribute agentComplexType / @otherAgentType

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

Attribute extraId / @extraIdType

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

Attribute classification / @classificationId

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

Attribute classification / @classificationCode

| | | |
|-------------|---------------------|--|
| Namespace | No namespace | |
| Annotations | Classification Code | |

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

Attribute classification / @fullyQualifiedClassificationCode

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

Attribute classification / @newFullyQualifiedClassificationCode

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

Attribute otherTitleType / @titleType

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

Attribute status / @value

| | | | | | | | |
|-------------|---|-------------|---------|-------------|--------|-------------|-----------|
| Namespace | No namespace | | | | | | |
| Type | restriction of xs:string | | | | | | |
| Properties | use: optional | | | | | | |
| Facets | <table border="1"> <tr> <td>enumeration</td><td>ad_acta</td></tr> <tr> <td>enumeration</td><td>closed</td></tr> <tr> <td>enumeration</td><td>expedited</td></tr> </table> | enumeration | ad_acta | enumeration | closed | enumeration | expedited |
| enumeration | ad_acta | | | | | | |
| enumeration | closed | | | | | | |
| enumeration | expedited | | | | | | |

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

Attribute relation / @relationType

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

```

<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 / @otherRelationType

| | |
|-------------|--|
| 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="otherRelationType" 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 attribute "OtherRestrictionType" |
| Type | restriction of xs:string |
| Properties | use: required |
| Facets | enumeration confidential enumeration gdpr enumeration integrity enumeration other_type |
| Used by | Complex Type restrictionsType |
| Source | <xs:attribute name="restrictionType" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Defines the type of the restriction using the value "other type" gives the opportunity to use a customised (own) extending value in the attribute "OtherRestrictionType"</xs:documentation> </xs:annotation> </xs:attribute> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="confidential"/> <xs:enumeration value="gdpr"/> <xs: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 | <pre><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></pre> | |

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 | <pre><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></pre> | |

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 | <pre><xs:attribute name="otherDisposalDateType" type="xs:string" use="optional"> <xs:annotation> <xs:documentation xml:lang="en">When otherDisposalDateType is set to "other_date" this attribute is used to state the type of date</xs:documentation> </xs:annotation> </xs:attribute></pre> | |

Attribute disposalType / @disposable

| | | |
|-------------|--|--|
| Namespace | No namespace | |
| Annotations | Attribute stating if disposal can be made or not. Stated in regulations and laws | |
| Type | xs:boolean | |

| | | |
|------------|---|--------------|
| Properties | use: | required |
| Used by | Complex Type | disposalType |
| Source | <pre><xs:attribute name="disposable" type="xs:boolean" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Attribute stating if disposal can be made or not. Stated in regulations and laws</xs:documentation> </xs:annotation> </xs:attribute></pre> | |

Attribute directionType / @directionDefinition

| | | |
|-------------|--|--|
| Namespace | No namespace | |
| Annotations | Definition of the element for giving of direction following the preset value list. | |
| Type | restriction of xs:string | |
| Properties | use: required | |
| Facets | enumeration incoming enumeration outgoing enumeration internal_memo_for_fol-low-up enumeration internal_memo_with-out_follow-up enumeration case_draft enumeration other | |
| Used by | Complex Type directionType | |
| Source | <pre><xs:attribute name="directionDefinition" use="required"> <xs:annotation> <xs:documentation xml:lang="en">Definition of the element for giving of direction following the preset value list.</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="incoming"/> <xs:enumeration value="outgoing"/> <xs:enumeration value="internal_memo_for_follow-up"/> <xs:enumeration value="internal_memo_without_follow-up"/> <xs:enumeration value="case_draft"/> <xs:enumeration value="other"/> </xs:restriction> </xs:simpleType> </xs:attribute></pre> | |

Attribute directionType / @otherDirectionDefinition

| | | |
|-------------|---|--|
| Namespace | No namespace | |
| Annotations | When the attribute 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 | <pre><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></pre> | |

Attribute recordType / @systemIdentifier

| | | |
|-------------|--|--|
| Namespace | No namespace | |
| Annotations | An identifier for the record with the type UUID created at the latest at the export of the information | |
| Type | xs:string | |

| | | |
|------------|--|------------|
| Properties | use: | required |
| Used by | Complex Type | recordType |
| Source | <pre><xs:attribute name="systemIdentifier" type="xs:string" use="required"> <xs:annotation> <xs:documentation xml:lang="en">An identifier for the record with the type UUID created at the latest at the export of the information</xs:documentation> </xs:annotation> </xs:attribute></pre> | |

Attribute recordType / @recordType

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

Attribute recordType / @recordPhysicalOrDigital

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

Attribute aggregationType / @systemIdentifier

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

| | |
|--|--|
| | <pre><xs:documentation xml:lang="en">An identifier for the aggregation with the type UUID created at the latest at the export of the information</xs:documentation> </xs:annotation> </xs:attribute></pre> |
|--|--|

Attribute aggregationType / @aggregationType

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

Attribute aggregationType / @otherAggregationType

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