

Schema documentation for openSDX_00-00-00-01.xsd

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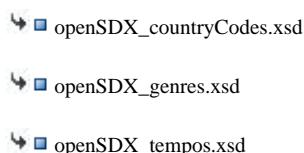
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Resource hierarchy:

Legend: Import, Include, Redefine, Override, Cycle detected

openSDX_00-00-00-01.xsd



↳ openSDX_languages.xsd

Namespace: ""

Schema(s)

Main schema openSDX_00-00-00-01.xsd

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

Element(s)

Element feed

Namespace	No namespace
Annotations	General Element for the whole XML-Doc (root)
Diagram	<pre> classDiagram class feed { <<General Element for the whole XML-Doc (root)>> } class feedinfo { <<Type feedinfo>> } class bundle { <<Type bundle>> } class item { <<Type item>> } feed "0..1" --> feedinfo feed "0..>" --> bundle feed "0..>" --> item </pre>
Properties	content: complex
Model	feedinfo , bundle* , item*
Children	bundle, feedinfo, item
Instance	<pre> <feed> <feedinfo>{1,1}</feedinfo> <bundle>{0,unbounded}</bundle> <item>{0,unbounded}</item> </feed> </pre>
Source	<pre> <xsd:element name="feed"> <xsd:annotation> <xsd:documentation xml:lang="en">General Element for the whole XML-Doc (root)</xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="feedinfo" type="feedinfo"/> <xsd:element name="bundle" type="bundle" maxOccurs="unbounded" minOccurs="0"/> <xsd:element name="item" type="item" maxOccurs="unbounded" minOccurs="0"/> </xsd:sequence> </xsd:complexType> </xsd:element> </pre>

Element feed / feedinfo

Namespace	No namespace
-----------	--------------

Diagram	<pre> classDiagram class feedinfo { onlytest feedid creationdatetime effectivedatetime creator receiver sender licensor licensee actions } note over feedinfo: On feedinfo-level there are the global information needed or at least valuable for ingesting / identifying the content... </pre>
Type	feedinfo
Properties	content: complex
Model	ALL(onlytest feedid creationdatetime effectivedatetime creator{0,1} receiver sender licensor licensee actions{0,1})
Children	actions, creationdatetime, creator, effectivedatetime, feedid, licensee, licensor, onlytest, receiver, sender
Instance	<pre> <feedinfo> <onlytest>{1,1}</onlytest> <feedid>{1,1}</feedid> <creationdatetime>{1,1}</creationdatetime> <effectivedatetime>{1,1}</effectivedatetime> <creator>{0,1}</creator> <receiver>{1,1}</receiver> <sender>{1,1}</sender> <licensor>{1,1}</licensor> <licensee>{1,1}</licensee> <actions>{0,1}</actions> </feedinfo> </pre>
Source	<code><xsd:element name="feedinfo" type="feedinfo" /></code>

Element feedinfo / onlytest

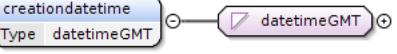
Namespace	No namespace
Diagram	<pre> classDiagram class feedinfo { onlytest } note over onlytest: Built-in primitive type. It defines the boolean values true and false. type xsd:boolean </pre>
Type	xsd:boolean
Properties	content: simple
Source	<code><xsd:element name="onlytest" type="xsd:boolean" /></code>

Element feedinfo / feedid

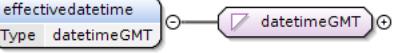
Namespace	No namespace
Diagram	<pre> classDiagram class feedinfo { feedid } type notemptystringnospaces </pre>

Type	notemptystringnospaces
Properties	content: simple
Facets	whiteSpace preserve
	minLength 1
	pattern [^\s]*
Source	<xsd:element name="feedid" type="notemptystringnospaces" />

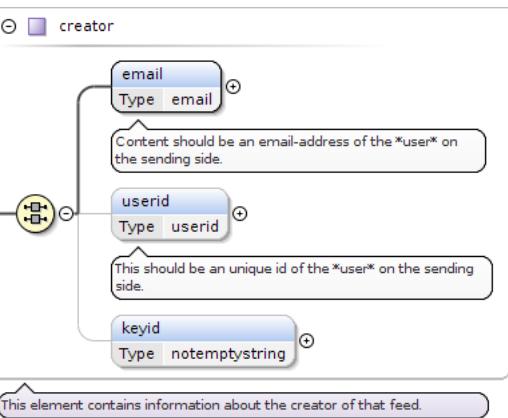
Element feedinfo / creationdatetime

Namespace	No namespace
Diagram	
Type	datetimeGMT
Properties	content: simple
Facets	pattern \d{4}-\d{2}-\d{2} \d{2}: \d{2}:\d{2} GMT+\d{2}:\d{2}
Source	<xsd:element name="creationdatetime" type="datetimeGMT" />

Element feedinfo / effectivedatetime

Namespace	No namespace
Diagram	
Type	datetimeGMT
Properties	content: simple
Facets	pattern \d{4}-\d{2}-\d{2} \d{2}: \d{2}:\d{2} GMT+\d{2}:\d{2}
Source	<xsd:element name="effectivedatetime" type="datetimeGMT" />

Element feedinfo / creator

Namespace	No namespace
Diagram	
Type	creator
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(email userid{0,1} keyid{0,1})
Children	email, keyid, userid

Instance	<pre><creator> <email>{1,1}</email> <userid>{0,1}</userid> <keyid>{0,1}</keyid> </creator></pre>
Source	<pre><xsd:element name="creator" type="creator" maxOccurs="1" minOccurs="0"/></pre>

Element creator / email

Namespace	No namespace
Annotations	Content should be an email-address of the *user* on the sending side.
Diagram	<p>A UML class diagram fragment showing an association between two 'email' elements. The first 'email' element is associated with a second 'email' element via a line with open circles at both ends. A callout box points to the first 'email' element with the annotation: "Content should be an email-address of the *user* on the sending side."</p>
Type	email
Properties	content: simple
Facets	pattern $(([a-zA-Z0-9_\-\.\.]+@[a-zA-Z0-9-]+\(\.[a-zA-Z0-9-]+\)*(\.[a-zA-Z]{2,3}))?$
Source	<pre><xsd:element name="email" type="email"> <xsd:annotation> <xsd:documentation xml:lang="en">Content should be an email-address of the *user* on the sending side.</xsd:documentation> </xsd:annotation> </xsd:element></pre>

Element creator / userid

Namespace	No namespace						
Annotations	This should be an unique id of the *user* on the sending side.						
Diagram	<p>A UML class diagram fragment showing an association between two 'userid' elements. The first 'userid' element is associated with a second 'userid' element via a line with open circles at both ends. A callout box points to the first 'userid' element with the annotation: "This should be an unique id of the *user* on the sending side."</p>						
Type	userid						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xsd:element name="userid" type="userid" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">This should be an unique id of the *user* on the sending side.</xsd:documentation> </xsd:annotation> </xsd:element></pre>						

Element creator / keyid

Namespace	No namespace						
Diagram	<p>A UML class diagram fragment showing an association between a 'keyid' element (Type notemptystring) and another 'notemptystring' element. The 'keyid' element is associated with the 'notemptystring' element via a line with open circles at both ends.</p>						
Type	notemptystring						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	minLength 1						
Source	<pre><xsd:element name="keyid" type="notemptystring" maxOccurs="1" minOccurs="0"/></pre>						

Element feedinfo / receiver

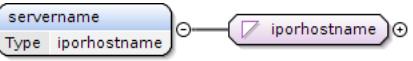
Namespace	No namespace
Diagram	<pre> classDiagram receiver { type receivertypes servername iporhostname serveripv4 ipv4 serveripv6 ipv6 authtype authtype username notemptystring crypto crypto keyid notemptystring } receiver < -- receiver note over receiver: This element contains information about the receiver of that feed. </pre>
Type	receiver
Properties	content: complex
Model	ALL(type servername serveripv4 serveripv6{0,1} authtype username{0,1} crypto{0,1} keyid{0,1})
Children	authtype, crypto, keyid, serveripv4, serveripv6, servername, type, username
Instance	<pre> <receiver> <type>{1,1}</type> <servername>{1,1}</servername> <serveripv4>{1,1}</serveripv4> <serveripv6>{0,1}</serveripv6> <authtype>{1,1}</authtype> <username>{0,1}</username> <crypto>{0,1}</crypto> <keyid>{0,1}</keyid> </receiver> </pre>
Source	<code><xsd:element name="receiver" type="receiver"/></code>

Element receiver / type

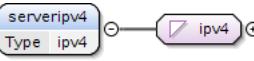
Namespace	No namespace										
Diagram	<pre> classDiagram type receivertypes type <--> receivertypes </pre>										
Type	receivertypes										
Properties	content: simple										
Facets	<table> <tr> <td>enumeration</td> <td>ftp</td> </tr> <tr> <td>enumeration</td> <td>ftps</td> </tr> <tr> <td>enumeration</td> <td>sftp</td> </tr> <tr> <td>enumeration</td> <td>webdav</td> </tr> <tr> <td>enumeration</td> <td>openSDX fileserver</td> </tr> </table>	enumeration	ftp	enumeration	ftps	enumeration	sftp	enumeration	webdav	enumeration	openSDX fileserver
enumeration	ftp										
enumeration	ftps										
enumeration	sftp										
enumeration	webdav										
enumeration	openSDX fileserver										
Source	<code><xsd:element name="type" type="receivertypes"/></code>										

Element receiver / servername

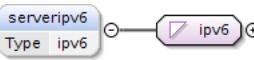
Namespace	No namespace
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Diagram	
Type	iporhostname
Properties	content: simple
Source	<code><xsd:element name="servername" type="iporhostname"/></code>

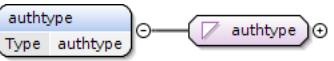
Element receiver / serveripv4

Namespace	No namespace
Diagram	
Type	ipv4
Properties	content: simple
Facets	pattern (25[0-5] 2[0-4][0-9] 1[0-9][0-9] [0-9]{1,2}) (\.(25[0-5] 2[0-4][0-9] 1[0-9][0-9] [0-9]{1,2})) {3}
Source	<code><xsd:element name="serveripv4" type="ipv4"/></code>

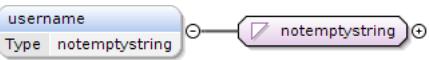
Element receiver / serveripv6

Namespace	No namespace
Diagram	
Type	ipv6
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<code><xsd:element name="serveripv6" type="ipv6" maxOccurs="1" minOccurs="0"/></code>

Element receiver / authtype

Namespace	No namespace
Diagram	
Type	authtype
Properties	content: simple
Facets	enumeration login enumeration keyfile enumeration kerberos enumeration keyfile+login enumeration keyfile+username
Source	<code><xsd:element name="authtype" type="authtype"/></code>

Element receiver / username

Namespace	No namespace
Diagram	
Type	notemptystring

Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<xsd:element name="username" type="notemptystring" maxOccurs="1" minOccurs="0" />

Element receiver / crypto

Namespace	No namespace
Diagram	<pre> classDiagram class crypto { <<This element contains crypto information for secure and authenticated transfer.>> +relatedemail : email +usedkeyid : keyid +usedpubkey : xsd:base64Binary } crypto "0..1" o-- "1..1" relatedemail crypto "0..1" o-- "1..1" usedkeyid crypto "0..1" o-- "1..1" usedpubkey </pre>
Type	crypto
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(relatedemail{0,1} usedkeyid{0,1} usedpubkey{0,1})
Children	relatedemail, usedkeyid, usedpubkey
Instance	<crypto> <relatedemail>{0,1}</relatedemail> <usedkeyid>{0,1}</usedkeyid> <usedpubkey>{0,1}</usedpubkey> </crypto>
Source	<xsd:element name="crypto" type="crypto" maxOccurs="1" minOccurs="0" />

Element crypto / relatedemail

Namespace	No namespace
Diagram	<pre> classDiagram class relatedemail { +email : email } relatedemail "0..1" o-- "1..1" email </pre>
Type	email
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	pattern (([a-zA-Z0-9_\-\.\]+)@[a-zA-Z0-9-]+(\.[a-zA-Z0-9-]+)*(\.[a-zA-Z]{2,3}))?
Source	<xsd:element name="relatedemail" type="email" maxOccurs="1" minOccurs="0" />

Element crypto / usedkeyid

Namespace	No namespace
Diagram	<pre> classDiagram class usedkeyid { +keyid : keyid } usedkeyid "0..1" o-- "1..1" keyid </pre>
Type	keyid
Properties	content: simple

	minOccurs: 0
	maxOccurs: 1
Source	<xsd:element name="usedkeyid" type="keyid" maxOccurs="1" minOccurs="0"/>

Element crypto / usedpubkey

Namespace	No namespace						
Diagram	<p>The diagram shows the <code>usedpubkey</code> element connected to the <code>xsd:base64Binary</code> type. A callout box indicates that <code>xsd:base64Binary</code> is a built-in primitive type representing Base64-encoded arbitrary binary data.</p>						
Type	<code>xsd:base64Binary</code>						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<xsd:element name="usedpubkey" type="xsd:base64Binary" maxOccurs="1" minOccurs="0"/>						

Element receiver / keyid

Namespace	No namespace						
Diagram	<p>The diagram shows the <code>keyid</code> element connected to the <code>notemptystring</code> type.</p>						
Type	<code>notemptystring</code>						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>minLength</td> <td>1</td> </tr> </table>	minLength	1				
minLength	1						
Source	<xsd:element name="keyid" type="notemptystring" maxOccurs="1" minOccurs="0"/>						

Element feedinfo / sender

Namespace	No namespace		
Diagram	<p>The diagram shows the <code>sender</code> element containing four child elements: <code>contractpartnerid</code>, <code>ourcontractpartnerid</code>, <code>email</code>, and <code>keyid</code>. A callout box states that this element contains information about the sender of that feed.</p>		
Type	<code>sender</code>		
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> </table>	content:	complex
content:	complex		
Model	ALL(contractpartnerid ourcontractpartnerid email{0,1} keyid{0,1})		
Children	contractpartnerid, email, keyid, ourcontractpartnerid		
Instance	<pre> <sender> <contractpartnerid>{1,1}</contractpartnerid> <ourcontractpartnerid>{1,1}</ourcontractpartnerid> <email>{0,1}</email> <keyid>{0,1}</keyid> </sender> </pre>		

Source	<code><xsd:element name="sender" type="sender" /></code>
--------	--

Element sender / contractpartnerid

Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	<code><xsd:element name="contractpartnerid" type="notemptystring" /></code>

Element sender / ourcontractpartnerid

Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	<code><xsd:element name="ourcontractpartnerid" type="notemptystring" /></code>

Element sender / email

Namespace	No namespace
Diagram	
Type	email
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	pattern $(([a-zA-Z0-9_\-\.\.]+@[a-zA-Z0-9\-\.]+\.([a-zA-Z0-9\-\.]+)*(\.[a-zA-Z]{2,3}))?$
Source	<code><xsd:element name="email" type="email" maxOccurs="1" minOccurs="0" /></code>

Element sender / keyid

Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<code><xsd:element name="keyid" type="notemptystring" maxOccurs="1" minOccurs="0" /></code>

Element feedinfo / licensor

Namespace	No namespace
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Diagram	
Type	licensor
Properties	content: complex
Model	ALL(contractpartnerid ourcontractpartnerid email{0,1} keyid{0,1})
Children	contractpartnerid, email, keyid, ourcontractpartnerid
Instance	<pre><licensor> <contractpartnerid>{1,1}</contractpartnerid> <ourcontractpartnerid>{1,1}</ourcontractpartnerid> <email>{0,1}</email> <keyid>{0,1}</keyid> </licensor></pre>
Source	<code><xsd:element name="licensor" type="licensor"/></code>

Element licensor / contractpartnerid

Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	<code><xsd:element name="contractpartnerid" type="notemptystring"/></code>

Element licensor / ourcontractpartnerid

Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	<code><xsd:element name="ourcontractpartnerid" type="notemptystring"/></code>

Element licensor / email

Namespace	No namespace						
Diagram							
Type	email						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						

Facets	pattern	(([a-zA-Z0-9_\\-\\.]+)@[a-zA-Z0-9-]+(\\.[a-zA-Z0-9-]+)* (\\.[a-zA-Z]{2,3}))?
Source		<xsd:element name="email" type="email" maxOccurs="1" minOccurs="0" />

Element licensor / keyid

Namespace	No namespace						
Diagram	<pre> graph LR keyid[keyid Type notemptystring] --> noteemptystring[noteemptystring] </pre>						
Type	notemptystring						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>minLength</td> <td>1</td> </tr> </table>	minLength	1				
minLength	1						
Source	<xsd:element name="keyid" type="notemptystring" maxOccurs="1" minOccurs="0" />						

Element feedinfo / licensee

Namespace	No namespace		
Diagram	<pre> graph TD licensee[licensee Type licensee] --> contractpartnerid[contractpartnerid Type notemptystring] licensee --> ourcontractpartnerid[ourcontractpartnerid Type notemptystring] licensee --> email[email Type email] licensee --> keyid[keyid Type notemptystring] </pre> <p>This element contains information about the licensee of that feed.</p>		
Type	licensee		
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> </table>	content:	complex
content:	complex		
Model	ALL(contractpartnerid ourcontractpartnerid email{0,1} keyid{0,1})		
Children	contractpartnerid, email, keyid, ourcontractpartnerid		
Instance	<licensee> <contractpartnerid>{1,1}</contractpartnerid> <ourcontractpartnerid>{1,1}</ourcontractpartnerid> <email>{0,1}</email> <keyid>{0,1}</keyid> </licensee>		
Source	<xsd:element name="licensee" type="licensee" />		

Element licensee / contractpartnerid

Namespace	No namespace		
Diagram	<pre> graph LR contractpartnerid[contractpartnerid Type notemptystring] --> noteemptystring[noteemptystring] </pre>		
Type	notemptystring		
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		
Facets	<table border="1"> <tr> <td>minLength</td> <td>1</td> </tr> </table>	minLength	1
minLength	1		
Source	<xsd:element name="contractpartnerid" type="notemptystring" />		

Element licensee / ourcontractpartnerid

Namespace	No namespace
Diagram	<pre> graph LR subgraph Diagram [Diagram] direction TB A[ourcontractpartnerid Type notemptystring] --- B[notemptystring] end </pre>
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	<xsd:element name="ourcontractpartnerid" type="notemptystring"/>

Element licensee / email

Namespace	No namespace
Diagram	<pre> graph LR subgraph Diagram [Diagram] direction TB A[email Type email] --- B[email] end </pre>
Type	email
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	pattern (([a-zA-Z0-9_\-\.\.]+@[a-zA-Z0-9-]+\.[a-zA-Z0-9-]+)*(\.[a-zA-Z]{2,3}))?
Source	<xsd:element name="email" type="email" maxOccurs="1" minOccurs="0"/>

Element licensee / keyid

Namespace	No namespace
Diagram	<pre> graph LR subgraph Diagram [Diagram] direction TB A[keyid Type notemptystring] --- B[notemptystring] end </pre>
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<xsd:element name="keyid" type="notemptystring" maxOccurs="1" minOccurs="0"/>

Element feedinfo / actions

Namespace	No namespace
Diagram	<pre> graph LR subgraph Diagram [Diagram] direction TB A[actions Type actions] --- B[actions] B --- C[oninitialreceive Type event] B --- D[onprocessstart Type event] B --- E[onprocessend Type event] B --- F[onfullsuccess Type event] B --- G[onerror Type event] end </pre> <p>This element contains information about possible actions with the feed.</p>

Type	actions
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	ALL(oninitialreceive{0,1} onprocessstart{0,1} onprocessend{0,1} onfullsuccess{0,1} onerror{0,1})
Children	onerror, onfullsuccess, oninitialreceive, onprocessend, onprocessstart
Instance	<pre><actions> <oninitialreceive>{0,1}</oninitialreceive> <onprocessstart>{0,1}</onprocessstart> <onprocessend>{0,1}</onprocessend> <onfullsuccess>{0,1}</onfullsuccess> <onerror>{0,1}</onerror> </actions></pre>
Source	<code><xsd:element name="actions" type="actions" maxOccurs="1" minOccurs="0" /></code>

Element actions / oninitialreceive

Namespace	No namespace
Diagram	<p>This element contains information about possible events and actions.</p>
Type	event
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	mailto*, http*, fax*, letter*, nothing{0,1}
Children	fax, http, letter, mailto, nothing
Instance	<pre><oninitialreceive> <mailto>{0,unbounded}</mailto> <http>{0,unbounded}</http> <fax>{0,unbounded}</fax> <letter>{0,unbounded}</letter> <nothing>{0,1}</nothing> </oninitialreceive></pre>
Source	<code><xsd:element name="oninitialreceive" type="event" maxOccurs="1" minOccurs="0" /></code>

Element event / mailto

Namespace	No namespace
-----------	--------------

Diagram	<pre> classDiagram mailto < -- action mailto < -- receiver mailto < -- subject mailto < -- text receiver < -- emaillist subject < -- notemptystring text < -- notemptystring </pre> <p>This element contains information about mailto-event.</p>						
Type	mailto						
Type hierarchy	<ul style="list-style-type: none"> • action • mailto 						
Properties	<table> <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	receiver+, subject, text						
Children	receiver, subject, text						
Instance	<pre> <mailto> <receiver>{1,unbounded}</receiver> <subject>{1,1}</subject> <text>{1,1}</text> </mailto> </pre>						
Source	<code><xsd:element name="mailto" type="mailto" minOccurs="0" maxOccurs="unbounded"/></code>						

Element mailto / receiver

Namespace	No namespace						
Diagram	<pre> classDiagram receiver < -- emaillist </pre>						
Type	emaillist						
Properties	<table> <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	<code><xsd:element name="receiver" type="emaillist" minOccurs="1" maxOccurs="unbounded"/></code>						

Element mailto / subject

Namespace	No namespace		
Diagram	<pre> classDiagram subject < -- notemptystring </pre>		
Type	notemptystring		
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		
Facets	<table> <tr> <td>minLength</td> <td>1</td> </tr> </table>	minLength	1
minLength	1		
Source	<code><xsd:element name="subject" type="notemptystring"/></code>		

Element mailto / text

Namespace	No namespace
Diagram	<pre> classDiagram text < -- notemptystring </pre>
Type	notemptystring

Properties	content: simple
Facets	minLength 1
Source	<xsd:element name="text" type="notemptystring"/>

Element event / http

Namespace	No namespace						
Diagram	<p>This element contains information about http-event.</p>						
Type	http						
Type hierarchy	<ul style="list-style-type: none"> • action • http 						
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	ALL(url type addheader addparams)						
Children	addheader, addparams, type, url						
Instance	<pre><http> <url>{1,1}</url> <type>{1,1}</type> <addheader>{1,1}</addheader> <addparams>{1,1}</addparams> </http></pre>						
Source	<xsd:element name="http" type="http" minOccurs="0" maxOccurs="unbounded"/>						

Element http / url

Namespace	No namespace				
Diagram					
Type	url				
Properties	content: simple				
Facets	<table border="1"> <tr> <td>minLength</td> <td>1</td> </tr> <tr> <td>pattern</td> <td>(http://...*\....*) (https://...*\....*)</td> </tr> </table>	minLength	1	pattern	(http://...*\....*) (https://...*\....*)
minLength	1				
pattern	(http://...*\....*) (https://...*\....*)				
Source	<xsd:element name="url" type="url"/>				

Element http / type

Namespace	No namespace
Diagram	

Type	httpmethods
Properties	content: simple
Facets	enumeration GET
	enumeration POST
	enumeration HEAD
Source	<xsd:element name="type" type="httpmethods"/>

Element http / addheader

Namespace	No namespace
Diagram	<pre> classDiagram class http_addheader { <<action_instruction>> } class http_addheader { <<Base Type>> } class action_instruction { <<extension base>> } http_addheader < -- action_instruction http_addheader "1..*" --> ANY ##any </pre>
Type	http_addheader
Type hierarchy	<ul style="list-style-type: none"> • action_instruction <ul style="list-style-type: none"> • http_addheader
Properties	content: complex
Model	ANY element from ANY namespace
Source	<xsd:element name="addheader" type="http_addheader"/>

Element http / addparams

Namespace	No namespace
Diagram	<pre> classDiagram class http_addparams { <<action_instruction>> } class http_addparams { <<Base Type>> } class action_instruction { <<extension base>> } http_addparams < -- action_instruction http_addparams "1..*" --> ANY ##any </pre>
Type	http_addparams
Type hierarchy	<ul style="list-style-type: none"> • action_instruction <ul style="list-style-type: none"> • http_addparams
Properties	content: complex
Model	ANY element from ANY namespace
Source	<xsd:element name="addparams" type="http_addparams"/>

Element event / fax

Namespace	No namespace
Diagram	<pre> classDiagram class fax { <<action>> } class fax { <<Base Type>> } class action { <<extension base>> } fax < -- action fax "1..*" --> ANY ##any </pre>
Type	fax
Type hierarchy	<ul style="list-style-type: none"> • action <ul style="list-style-type: none"> • fax

Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Model	ANY element from ANY namespace
Source	<xsd:element name="fax" type="fax" minOccurs="0" maxOccurs="unbounded"/>

Element event / letter

Namespace	No namespace
Diagram	<pre> classDiagram class letter { registered : xsd:boolean to : to text : notemptystring costscoveredby : costscoveredby } note over letter: This element contains information about the letter event. </pre>
Type	letter
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Model	ALL(registered to text costscoveredby)
Children	costscoveredby, registered, text, to
Instance	<letter> <registered>{1,1}</registered> <to>{1,1}</to> <text>{1,1}</text> <costscoveredby>{1,1}</costscoveredby> </letter>
Source	<xsd:element name="letter" type="letter" minOccurs="0" maxOccurs="unbounded"/>

Element letter / registered

Namespace	No namespace
Annotations	This tells if letter must be registered or not.
Diagram	<pre> classDiagram class registered { type : xsd:boolean } note over registered: Built-in primitive type. It defines the boolean values true and false. </pre>
Type	xsd:boolean
Properties	content: simple
Source	<xsd:element name="registered" type="xsd:boolean"> <xsd:annotation> <xsd:documentation xml:lang="en">This tells if letter must be registered or not.</xsd:documentation> </xsd:annotation> </xsd:element>

Element letter / to

Namespace	No namespace
-----------	--------------

Diagram	
Type	to
Properties	content: complex
Model	ALL(name{0,1} department{0,1} nameperson{0,1} street postcode country additionaladdressinfo{0,1})
Children	additionaladdressinfo, country, department, name, nameperson, postcode, street
Instance	<pre><to> <name>{0,1}</name> <department>{0,1}</department> <nameperson>{0,1}</nameperson> <street>{1,1}</street> <postcode>{1,1}</postcode> <country>{1,1}</country> <additionaladdressinfo>{0,1}</additionaladdressinfo> </to></pre>
Source	<code><xsd:element name="to" type="to"/></code>

Element to / name

Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<code><xsd:element name="name" type="notemptystring" minOccurs="0" maxOccurs="1"/></code>

Element to / department

Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1

Source	<code><xsd:element name="department" type="notemptystring" minOccurs="0" maxOccurs="1"/></code>
--------	---

Element to / nameperson

Namespace	No namespace
Diagram	
Type	notemptystring
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Facets	minLength 1
Source	<code><xsd:element name="nameperson" type="notemptystring" minOccurs="0" maxOccurs="1"/></code>

Element to / street

Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	<code><xsd:element name="street" type="notemptystring"/></code>

Element to / postcode

Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	<code><xsd:element name="postcode" type="notemptystring"/></code>

Element to / country

Namespace	No namespace																														
Diagram																															
Type	countryCode																														
Properties	content: simple																														
Facets	<table> <tbody> <tr> <td>enumeration</td> <td>AF</td> <td>Afghanistan</td> </tr> <tr> <td>enumeration</td> <td>AX</td> <td>Åland Islands</td> </tr> <tr> <td>enumeration</td> <td>AL</td> <td>Albania</td> </tr> <tr> <td>enumeration</td> <td>DZ</td> <td>Algeria</td> </tr> <tr> <td>enumeration</td> <td>AS</td> <td>American Samoa</td> </tr> <tr> <td>enumeration</td> <td>AD</td> <td>Andorra</td> </tr> <tr> <td>enumeration</td> <td>AO</td> <td>Angola</td> </tr> <tr> <td>enumeration</td> <td>AI</td> <td>Anguilla</td> </tr> <tr> <td>enumeration</td> <td>AQ</td> <td>Antarctica</td> </tr> <tr> <td>enumeration</td> <td>AG</td> <td>Antigua and Barbuda</td> </tr> </tbody> </table>	enumeration	AF	Afghanistan	enumeration	AX	Åland Islands	enumeration	AL	Albania	enumeration	DZ	Algeria	enumeration	AS	American Samoa	enumeration	AD	Andorra	enumeration	AO	Angola	enumeration	AI	Anguilla	enumeration	AQ	Antarctica	enumeration	AG	Antigua and Barbuda
enumeration	AF	Afghanistan																													
enumeration	AX	Åland Islands																													
enumeration	AL	Albania																													
enumeration	DZ	Algeria																													
enumeration	AS	American Samoa																													
enumeration	AD	Andorra																													
enumeration	AO	Angola																													
enumeration	AI	Anguilla																													
enumeration	AQ	Antarctica																													
enumeration	AG	Antigua and Barbuda																													

enumeration	AR	Argentina
enumeration	AM	Armenia
enumeration	AW	Aruba
enumeration	AU	Australia
enumeration	AT	Austria
enumeration	AZ	Azerbaijan
enumeration	BS	Bahamas
enumeration	BH	Bahrain
enumeration	BD	Bangladesh
enumeration	BB	Barbados
enumeration	BY	Belarus
enumeration	BE	Belgium
enumeration	BZ	Belize
enumeration	BJ	Benin
enumeration	BM	Bermuda
enumeration	BT	Bhutan
enumeration	BO	Bolivia, Plurinational State of
enumeration	BQ	Bonaire, Sint Eustatius and Saba
enumeration	BA	Bosnia and Herzegovina
enumeration	BW	Botswana
enumeration	BV	Bouvet Island
enumeration	BR	Brazil
enumeration	IO	British Indian Ocean Territory
enumeration	BN	Brunei Darussalam
enumeration	BG	Bulgaria
enumeration	BF	Burkina Faso
enumeration	BI	Burundi
enumeration	KH	Cambodia
enumeration	CM	Cameroon
enumeration	CA	Canada
enumeration	CV	Cape Verde
enumeration	KY	Cayman Islands
enumeration	CF	Central African Republic
enumeration	TD	Chad
enumeration	CL	Chile
enumeration	CN	China
enumeration	CX	Christmas Island
enumeration	CC	Cocos (Keeling) Islands
enumeration	CO	Colombia
enumeration	KM	Comoros
enumeration	CG	Congo
enumeration	CD	Congo, the Democratic Republic of the
enumeration	CK	Cook Islands
enumeration	CR	Costa Rica
enumeration	CI	Côte d'Ivoire
enumeration	HR	Croatia
enumeration	CU	Cuba
enumeration	CW	Curaçao
enumeration	CY	Cyprus

enumeration	CZ	Czech Republic
enumeration	DK	Denmark
enumeration	DJ	Djibouti
enumeration	DM	Dominica
enumeration	DO	Dominican Republic
enumeration	EC	Ecuador
enumeration	EG	Egypt
enumeration	SV	El Salvador
enumeration	GQ	Equatorial Guinea
enumeration	ER	Eritrea
enumeration	EE	Estonia
enumeration	ET	Ethiopia
enumeration	FK	Falkland Islands (Malvinas)
enumeration	FO	Faroe Islands
enumeration	FJ	Fiji
enumeration	FI	Finland
enumeration	FR	France
enumeration	GF	French Guiana
enumeration	PF	French Polynesia
enumeration	TF	French Southern Territories
enumeration	GA	Gabon
enumeration	GM	Gambia
enumeration	GE	Georgia
enumeration	DE	Germany
enumeration	GH	Ghana
enumeration	GI	Gibraltar
enumeration	GR	Greece
enumeration	GL	Greenland
enumeration	GD	Grenada
enumeration	GP	Guadeloupe
enumeration	GU	Guam
enumeration	GT	Guatemala
enumeration	GG	Guernsey
enumeration	GN	Guinea
enumeration	GW	Guinea-Bissau
enumeration	GY	Guyana
enumeration	HT	Haiti
enumeration	HM	Heard Island and McDonald Islands
enumeration	VA	Holy See (Vatican City State)
enumeration	HN	Honduras
enumeration	HK	Hong Kong
enumeration	HU	Hungary
enumeration	IS	Iceland
enumeration	IN	India
enumeration	ID	Indonesia
enumeration	IR	Iran, Islamic Republic of
enumeration	IQ	Iraq
enumeration	IE	Ireland
enumeration	IM	Isle of Man

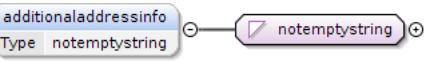
enumeration	IL	Israel
enumeration	IT	Italy
enumeration	JM	Jamaica
enumeration	JP	Japan
enumeration	JE	Jersey
enumeration	JO	Jordan
enumeration	KZ	Kazakhstan
enumeration	KE	Kenya
enumeration	KI	Kiribati
enumeration	KP	Korea, Democratic People's Republic of
enumeration	KR	Korea, Republic of
enumeration	KW	Kuwait
enumeration	KG	Kyrgyzstan
enumeration	LA	Lao People's Democratic Republic
enumeration	LV	Latvia
enumeration	LB	Lebanon
enumeration	LS	Lesotho
enumeration	LR	Liberia
enumeration	LY	Libyan Arab Jamahiriya
enumeration	LI	Liechtenstein
enumeration	LT	Lithuania
enumeration	LU	Luxembourg
enumeration	MO	Macao
enumeration	MK	Macedonia, the former Yugoslav Republic of
enumeration	MG	Madagascar
enumeration	MW	Malawi
enumeration	MY	Malaysia
enumeration	MV	Maldives
enumeration	ML	Mali
enumeration	MT	Malta
enumeration	MH	Marshall Islands
enumeration	MQ	Martinique
enumeration	MR	Mauritania
enumeration	MU	Mauritius
enumeration	YT	Mayotte
enumeration	MX	Mexico
enumeration	FM	Micronesia, Federated States of
enumeration	MD	Moldova, Republic of
enumeration	MC	Monaco
enumeration	MN	Mongolia
enumeration	ME	Montenegro
enumeration	MS	Montserrat
enumeration	MA	Morocco
enumeration	MZ	Mozambique
enumeration	MM	Myanmar
enumeration	NA	Namibia
enumeration	NR	Nauru
enumeration	NP	Nepal
enumeration	NL	Netherlands

enumeration	AN	Netherlands Antilles
enumeration	NC	New Caledonia
enumeration	NZ	New Zealand
enumeration	NI	Nicaragua
enumeration	NE	Niger
enumeration	NG	Nigeria
enumeration	NU	Niue
enumeration	NF	Norfolk Island
enumeration	MP	Northern Mariana Islands
enumeration	NO	Norway
enumeration	OM	Oman
enumeration	PK	Pakistan
enumeration	PW	Palau
enumeration	PS	Palestinian Territory, Occupied
enumeration	PA	Panama
enumeration	PG	Papua New Guinea
enumeration	PY	Paraguay
enumeration	PE	Peru
enumeration	PH	Philippines
enumeration	PN	Pitcairn
enumeration	PL	Poland
enumeration	PT	Portugal
enumeration	PR	Puerto Rico
enumeration	QA	Qatar
enumeration	RE	Réunion
enumeration	RO	Romania
enumeration	RU	Russian Federation
enumeration	RW	Rwanda
enumeration	BL	Saint Barthélemy
enumeration	SH	Saint Helena, Ascension and Tristan da Cunha
enumeration	KN	Saint Kitts and Nevis
enumeration	LC	Saint Lucia
enumeration	MF	Saint Martin (French part)
enumeration	PM	Saint Pierre and Miquelon
enumeration	VC	Saint Vincent and the Grenadines
enumeration	WS	Samoa
enumeration	SM	San Marino
enumeration	ST	Sao Tome and Principe
enumeration	SA	Saudi Arabia
enumeration	SN	Senegal
enumeration	RS	Serbia
enumeration	SC	Seychelles
enumeration	SL	Sierra Leone
enumeration	SG	Singapore
enumeration	SX	Sint Maarten (Dutch part)
enumeration	SK	Slovakia
enumeration	SI	Slovenia
enumeration	SB	Solomon Islands
enumeration	SO	Somalia

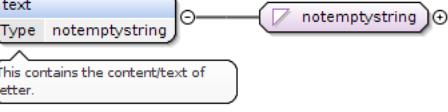
enumeration	ZA	South Africa
enumeration	GS	South Georgia and the South Sandwich Islands
enumeration	SS	South Sudan
enumeration	ES	Spain
enumeration	LK	Sri Lanka
enumeration	SD	Sudan
enumeration	SR	Suriname
enumeration	SJ	Svalbard and Jan Mayen
enumeration	SZ	Swaziland
enumeration	SE	Sweden
enumeration	CH	Switzerland
enumeration	SY	Syrian Arab Republic
enumeration	TW	Taiwan, Province of China
enumeration	TJ	Tajikistan
enumeration	TZ	Tanzania, United Republic of
enumeration	TH	Thailand
enumeration	TL	Timor-Leste
enumeration	TG	Togo
enumeration	TK	Tokelau
enumeration	TO	Tonga
enumeration	TT	Trinidad and Tobago
enumeration	TN	Tunisia
enumeration	TR	Turkey
enumeration	TM	Turkmenistan
enumeration	TC	Turks and Caicos Islands
enumeration	TV	Tuvalu
enumeration	UG	Uganda
enumeration	UA	Ukraine
enumeration	AE	United Arab Emirates
enumeration	GB	United Kingdom
enumeration	US	United States
enumeration	UM	United States Minor Outlying Islands
enumeration	UY	Uruguay
enumeration	UZ	Uzbekistan
enumeration	VU	Vanuatu
enumeration	VE	Venezuela, Bolivarian Republic of
enumeration	VN	Viet Nam
enumeration	VG	Virgin Islands, British
enumeration	VI	Virgin Islands, U.S.
enumeration	WF	Wallis and Futuna
enumeration	WW	WorldWide
enumeration	EH	Western Sahara
enumeration	YE	Yemen
enumeration	ZM	Zambia
enumeration	ZW	Zimbabwe
Source	<xsd:element name="country" type="cc:countryCode"/>	

Element to / additionaladdressinfo

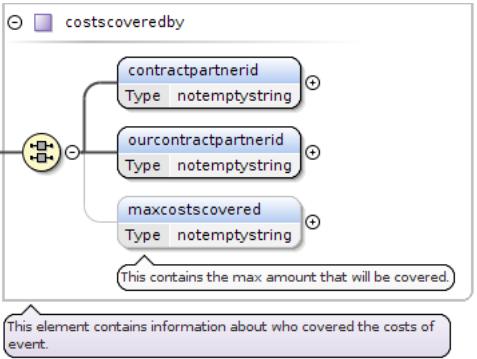
Namespace	No namespace
-----------	--------------

Diagram	
Type	notemptystring
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Facets	<p>minLength 1</p>
Source	<pre><xsd:element name="additionaladdressinfo" type="notemptystring" minOccurs="0" maxOccurs="1"/></pre>

Element letter / text

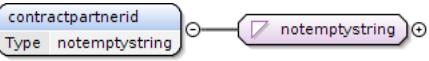
Namespace	No namespace
Annotations	This contains the content/text of letter.
Diagram	
Type	notemptystring
Properties	<p>content: simple</p>
Facets	<p>minLength 1</p>
Source	<pre><xsd:element name="text" type="notemptystring"> <xsd:annotation> <xsd:documentation xml:lang="en">This contains the content/text of letter.</xsd:documentation> </xsd:annotation> </xsd:element></pre>

Element letter / costscoveredby

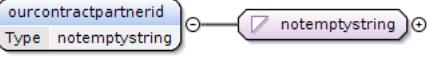
Namespace	No namespace
Diagram	
Type	costscoveredby
Properties	<p>content: complex</p>
Model	ALL(contractpartnerid ourcontractpartnerid maxcostscovered{0,1})
Children	contractpartnerid, maxcostscovered, ourcontractpartnerid
Instance	<pre><costscoveredby> <contractpartnerid>{1,1}</contractpartnerid> <ourcontractpartnerid>{1,1}</ourcontractpartnerid> <maxcostscovered>{0,1}</maxcostscovered> </costscoveredby></pre>
Source	<pre><xsd:element name="costscoveredby" type="costscoveredby"/></pre>

Element costscoveredby / contractpartnerid

Namespace	No namespace
-----------	--------------

Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	<xsd:element name="contractpartnerid" type="notemptystring"/>

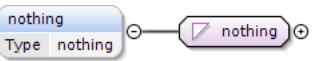
Element costscoveredby / ourcontractpartnerid

Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	<xsd:element name="ourcontractpartnerid" type="notemptystring"/>

Element costscoveredby / maxcostscovered

Namespace	No namespace
Annotations	This contains the max amount that will be covered.
Diagram	 This contains the max amount that will be covered.
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<xsd:element name="maxcostscovered" type="notemptystring" minOccurs="0" maxOccurs="1"> <xsd:annotation> <xsd:documentation xml:lang="en">This contains the max amount that will be covered.</ xsd:documentation> </xsd:annotation> </xsd:element>

Element event / nothing

Namespace	No namespace
Diagram	
Type	nothing
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	length 0
Source	<xsd:element name="nothing" type="nothing" minOccurs="0" maxOccurs="1"/>

Element actions / onprocessstart

Namespace	No namespace
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Diagram	<p>This element contains information about possible events and actions.</p>
Type	event
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	mailto* , http* , fax* , letter* , nothing{0,1}
Children	fax, http, letter, mailto, nothing
Instance	<pre><onprocessstart> <mailto>{0,unbounded}</mailto> <http>{0,unbounded}</http> <fax>{0,unbounded}</fax> <letter>{0,unbounded}</letter> <nothing>{0,1}</nothing> </onprocessstart></pre>
Source	<code><xsd:element name="onprocessstart" type="event" maxOccurs="1" minOccurs="0" /></code>

Element actions / onprocessend

Namespace	No namespace
Diagram	<p>This element contains information about possible events and actions.</p>
Type	event
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	mailto* , http* , fax* , letter* , nothing{0,1}
Children	fax, http, letter, mailto, nothing
Instance	<pre><onprocessend> <mailto>{0,unbounded}</mailto> <http>{0,unbounded}</http> <fax>{0,unbounded}</fax></pre>

	<pre><letter>{0,unbounded}</letter> <nothing>{0,1}</nothing> </onprocessend></pre>
Source	<pre><xsd:element name="onprocessend" type="event" maxOccurs="1" minOccurs="0"/></pre>

Element actions / onfullsuccess

Namespace	No namespace						
Diagram							
Type	event						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	mailto*, http*, fax*, letter*, nothing{0,1}						
Children	fax, http, letter, mailto, nothing						
Instance	<pre><onfullsuccess> <mailto>{0,unbounded}</mailto> <http>{0,unbounded}</http> <fax>{0,unbounded}</fax> <letter>{0,unbounded}</letter> <nothing>{0,1}</nothing> </onfullsuccess></pre>						
Source	<pre><xsd:element name="onfullsuccess" type="event" maxOccurs="1" minOccurs="0"/></pre>						

Element actions / onerror

Namespace	No namespace		
Diagram			
Type	event		
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> </table>	content:	complex
content:	complex		

	minOccurs:	0
	maxOccurs:	1
Model	mailto* , http* , fax* , letter* , nothing{0,1}	
Children	fax, http, letter, mailto, nothing	
Instance	<pre><onerror> <mailto>{0,unbounded}</mailto> <http>{0,unbounded}</http> <fax>{0,unbounded}</fax> <letter>{0,unbounded}</letter> <nothing>{0,1}</nothing> </onerror></pre>	
Source	<xsd:element name="onerror" type="event" maxOccurs="1" minOccurs="0"/>	

Element feed / bundle

Namespace	No namespace						
Diagram	<p>bundle</p> <p>displayname Type notemptystring</p> <p>name Type notemptystring</p> <p>version Type xsd:string</p> <p>display_artistname Type notemptystring</p> <p>localization Type localization</p> <p>ids Type ids</p> <p>items Type items</p> <p>contributors Type contributors</p> <p>information Type information</p> <p>license_basis Type license_basis</p> <p>license_specifics Type license_specifics</p> <p>reporting Type reporting</p> <p>tags Type tags</p> <p>files Type files</p> <p>purchase Type purchase</p> <p>On bundle level, there are information on how to handle a collection of "items". This is mainly an album/ep/single. A...</p>						
Type	bundle						
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	ALL(displayname{0,1} name{0,1} version{0,1} display_artistname{0,1} localization{0,1} ids items{0,1} contributors{0,1} information{0,1} license_basis{0,1} license_specifics{0,1} reporting{0,1} tags{0,1} files{0,1} purchase{0,1})						

Children	contributors, display_artistname, displayname, files, ids, information, items, license_basis, license_specifics, localization, name, purchase, reporting, tags, version
Instance	<pre><bundle> <displayname>{0,1}</displayname> <name>{0,1}</name> <version>{0,1}</version> <display_artistname>{0,1}</display_artistname> <localization>{0,1}</localization> <ids>{1,1}</ids> <items>{0,1}</items> <contributors>{0,1}</contributors> <information>{0,1}</information> <license_basis>{0,1}</license_basis> <license_specifics>{0,1}</license_specifics> <reporting>{0,1}</reporting> <tags>{0,1}</tags> <files>{0,1}</files> <purchase>{0,1}</purchase> </bundle></pre>
Source	<code><xsd:element name="bundle" type="bundle" maxOccurs="unbounded" minOccurs="0" /></code>

Element bundle / displayname

Namespace	No namespace						
Diagram	<pre> graph LR displayname[displayname] --> notemptystring[notemptystring] style displayname fill:#e0f2e0 style notemptystring fill:#d9e1f2 </pre>						
Type	notemptystring						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table> <tr> <td>minLength</td> <td>1</td> </tr> </table>	minLength	1				
minLength	1						
Source	<code><xsd:element name="displayname" type="notemptystring" maxOccurs="1" minOccurs="0" /></code>						

Element bundle / name

Namespace	No namespace						
Diagram	<pre> graph LR name[name] --> notemptystring[notemptystring] style name fill:#e0f2e0 style notemptystring fill:#d9e1f2 </pre>						
Type	notemptystring						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table> <tr> <td>minLength</td> <td>1</td> </tr> </table>	minLength	1				
minLength	1						
Source	<code><xsd:element name="name" type="notemptystring" maxOccurs="1" minOccurs="0" /></code>						

Element bundle / version

Namespace	No namespace						
Diagram	<pre> graph LR version[version] --> xsdstring[xsd:string] style version fill:#e0f2e0 style xsdstring fill:#d9e1f2 </pre> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xsd:string						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<code><xsd:element name="version" type="xsd:string" maxOccurs="1" minOccurs="0" /></code>						

Element bundle / display_artistname

Namespace	No namespace
Diagram	<pre> graph LR display_artistname[display_artistname Type notemptystring] --> notemptystring[/notemptystring/] </pre>
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<code><xsd:element name="display_artistname" type="notemptystring" maxOccurs="1" minOccurs="0" /></code>

Element bundle / localization

Namespace	No namespace
Diagram	<pre> graph TD localization[localization Type localization] --> displayname[displayname Type localized] localization --> display_artistname[display_artistname Type localized] localization --> name[name Type localized] </pre>
Type	localization
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	(displayname display_artistname name)
Children	display_artistname, displayname, name
Instance	<code><localization> <displayname lang="">{1,1}</displayname> <display_artistname lang="">{1,1}</display_artistname> <name lang="">{1,1}</name> </localization></code>
Source	<code><xsd:element name="localization" type="localization" maxOccurs="1" minOccurs="0" /></code>

Element localization / displayname

Namespace	No namespace						
Diagram	<pre> graph TD displayname[displayname Type localized] --> xsd_string[xsd:string Base Type xsd:string] xsd_string --> string_desc["Built-in primitive type. The string datatype represents character strings in XML."] xsd_string --> attributes["@ Attributes"] attributes --> lang["@ lang Type I:language"] </pre>						
Type	localized						
Properties	content: complex						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>lang</td> <td>language</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	lang	language	optional
QName	Type	Use					
lang	language	optional					

Source

```
<xsd:element name="displayname" type="localized"/>
```

Element localization / display_artistname

Namespace	No namespace						
Diagram							
Type	localized						
Properties	content: complex						
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th></tr> </thead> <tbody> <tr> <td>lang</td><td>language</td><td>optional</td></tr> </tbody> </table>	QName	Type	Use	lang	language	optional
QName	Type	Use					
lang	language	optional					
Source	<pre><xsd:element name="display_artistname" type="localized"/></pre>						

Element localization / name

Namespace	No namespace						
Diagram							
Type	localized						
Properties	content: complex						
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th></tr> </thead> <tbody> <tr> <td>lang</td><td>language</td><td>optional</td></tr> </tbody> </table>	QName	Type	Use	lang	language	optional
QName	Type	Use					
lang	language	optional					
Source	<pre><xsd:element name="name" type="localized"/></pre>						

Element bundle / ids

Namespace	No namespace
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Diagram	<p>This Element is a container for all IDs which are available for the associated element.</p>
Type	ids
Properties	content: complex
Model	ALL(grid{0,1} upc{0,1} isrc{0,1} iswc{0,1} contentauth{0,1} labelordernum{0,1} amzn{0,1} isbn{0,1} finetunes{0,1} licensor{0,1} licensee{0,1} gvl{0,1} amg{0,1})
Children	amg, amzn, contentauth, finetunes, grid, gvl, isbn, isrc, iswc, labelordernum, licensee, licensor, upc
Instance	<pre><ids> <grid>{0,1}</grid> <upc>{0,1}</upc> <isrc>{0,1}</isrc> <iswc>{0,1}</iswc> <contentauth>{0,1}</contentauth> <labelordernum>{0,1}</labelordernum> <amzn>{0,1}</amzn> <isbn>{0,1}</isbn> <finetunes>{0,1}</finetunes> <licensor>{0,1}</licensor> <licensee>{0,1}</licensee> <gvl>{0,1}</gvl> <amg>{0,1}</amg> </ids></pre>
Source	<code><xsd:element name="ids" type="ids" /></code>

Element ids / grid

Namespace	No namespace
Diagram	
Type	grid

Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 18
Source	<xsd:element name="grid" type="grid" maxOccurs="1" minOccurs="0" />

Element `ids / upc`

Namespace	No namespace
Diagram	
Type	upc
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	pattern (\d{10,13})
Source	<xsd:element name="upc" type="upc" maxOccurs="1" minOccurs="0" />

Element `ids / isrc`

Namespace	No namespace
Diagram	
Type	isrc
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1 pattern ([a-zA-Z]{2}(\-)?[0-9a-zA-Z]{3}(\-)?\d{2}(\-)?\d{5})
Source	<xsd:element name="isrc" type="isrc" maxOccurs="1" minOccurs="0" />

Element `ids / iswc`

Namespace	No namespace
Diagram	
Type	iswc
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<xsd:element name="iswc" type="iswc" maxOccurs="1" minOccurs="0" />

Element `ids / contentauth`

Namespace	No namespace
Diagram	

Type	contentauth
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<code><xsd:element name="contentauth" type="contentauth" maxOccurs="1" minOccurs="0" /></code>

Element ids / labelordernum

Namespace	No namespace
Diagram	<pre> classDiagram class labelordernum { <<Type notemptystring>> } class notemptystring labelordernum "0..1" -- "1..1" notemptystring </pre>
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<code><xsd:element name="labelordernum" type="notemptystring" maxOccurs="1" minOccurs="0" /></code>

Element ids / amzn

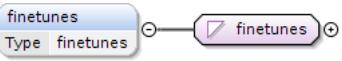
Namespace	No namespace
Diagram	<pre> classDiagram class amzn { <<Type amzn>> } class amzn amzn "0..1" -- "1..1" amzn </pre>
Type	amzn
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minExclusive 0
Source	<code><xsd:element name="amzn" type="amzn" maxOccurs="1" minOccurs="0" /></code>

Element ids / isbn

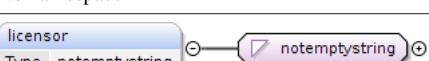
Namespace	No namespace
Diagram	<pre> classDiagram class isbn { <<Type isbn>> } class isbn isbn "0..1" -- "1..1" isbn </pre>
Type	isbn
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	pattern $(\d{1}(-)?\d{5}(-)?\d{3}(-)?\d{1} \d{1}(-)?\d{3}(-)?\d{5}(-)?\d{1} \d{1} \d{1}(-)?\d{2}(-)?\d{6}(-)?\d{1} \d{3}(-)?\d{1}(-)?\d{6}(-)?\d{2}(-)?\d{1})$
Source	<code><xsd:element name="isbn" type="isbn" maxOccurs="1" minOccurs="0" /></code>

Element ids / finetunes

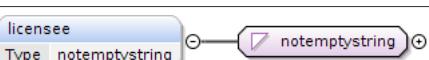
Namespace	No namespace
-----------	--------------

Diagram									
Type	finetunes								
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1		
content:	simple								
minOccurs:	0								
maxOccurs:	1								
Facets	<table> <tr> <td>totalDigits</td> <td>13</td> </tr> <tr> <td>maxExclusive</td> <td>2000000000000</td> </tr> <tr> <td>minExclusive</td> <td>1000000000000</td> </tr> <tr> <td>pattern</td> <td>([-+]?[0-9]+) & ([0-9]{13})</td> </tr> </table>	totalDigits	13	maxExclusive	2000000000000	minExclusive	1000000000000	pattern	([-+]?[0-9]+) & ([0-9]{13})
totalDigits	13								
maxExclusive	2000000000000								
minExclusive	1000000000000								
pattern	([-+]?[0-9]+) & ([0-9]{13})								
Source	<xsd:element name="finetunes" type="finetunes" maxOccurs="1" minOccurs="0"/>								

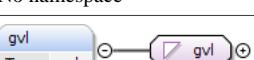
Element ids / licensor

Namespace	No namespace						
Diagram							
Type	notemptystring						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table> <tr> <td>minLength</td> <td>1</td> </tr> </table>	minLength	1				
minLength	1						
Source	<xsd:element name="licensor" type="notemptystring" maxOccurs="1" minOccurs="0"/>						

Element ids / licensee

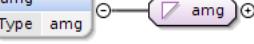
Namespace	No namespace						
Diagram							
Type	notemptystring						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table> <tr> <td>minLength</td> <td>1</td> </tr> </table>	minLength	1				
minLength	1						
Source	<xsd:element name="licensee" type="notemptystring" maxOccurs="1" minOccurs="0"/>						

Element ids / gvl

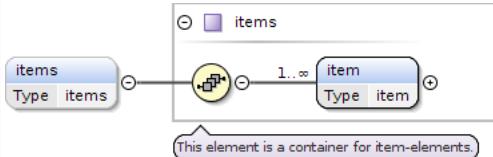
Namespace	No namespace						
Diagram							
Type	gvl						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table> <tr> <td>minLength</td> <td>8</td> </tr> <tr> <td>pattern</td> <td>LC \d{5}</td> </tr> </table>	minLength	8	pattern	LC \d{5}		
minLength	8						
pattern	LC \d{5}						

Source	<code><xsd:element name="gvl" type="gvl" maxOccurs="1" minOccurs="0" /></code>
--------	--

Element `ids / amg`

Namespace	No namespace						
Diagram							
Type	amg						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	minLength 1						
Source	<code><xsd:element name="amg" type="amg" maxOccurs="1" minOccurs="0" /></code>						

Element `bundle / items`

Namespace	No namespace						
Diagram	 <p>This element is a container for item-elements.</p>						
Type	items						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	item+						
Children	item						
Instance	<code><items> <item>{1,unbounded}</item> </items></code>						
Source	<code><xsd:element name="items" type="items" maxOccurs="1" minOccurs="0" /></code>						

Element `items / item`

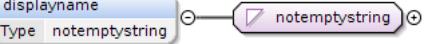
Namespace	No namespace
-----------	--------------

Diagram	<pre> classDiagram class item { displayname name version type display_artistname ids contributors information license_basis license_specifics tags fingerprint reporting files localization } item < -- item note over item: This element contains information about a item just like a track. The type describes what the item is e.g. audio, ... </pre>						
Type	item						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">1</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">unbounded</td></tr> </table>	content:	complex	minOccurs:	1	maxOccurs:	unbounded
content:	complex						
minOccurs:	1						
maxOccurs:	unbounded						
Model	ALL(displayname{0,1} name{0,1} version{0,1} type{0,1} display_artistname{0,1} ids{0,1} contributors information license_basis license_specifics tags{0,1} fingerprint{0,1} reporting{0,1} files{0,1} localization{0,1})						
Children	contributors, display_artistname, displayname, files, fingerprint, ids, information, license_basis, license_specifics, localization, name, reporting, tags, type, version						
Instance	<pre> <item> <displayname>{0,1}</displayname> <name>{0,1}</name> <version>{0,1}</version> <type>{0,1}</type> <display_artistname>{0,1}</display_artistname> <ids>{0,1}</ids> <contributors>{1,1}</contributors> <information>{1,1}</information> <license_basis>{1,1}</license_basis> <license_specifics>{1,1}</license_specifics> <tags>{0,1}</tags> <fingerprint>{0,1}</fingerprint> <reporting>{0,1}</reporting> <files>{0,1}</files> <localization>{0,1}</localization> </item> </pre>						

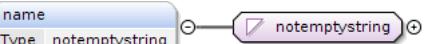
Source

```
<xsd:element name="item" type="item" maxOccurs="unbounded" minOccurs="1" />
```

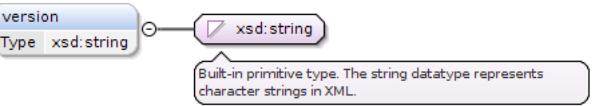
Element item / displayname

Namespace	No namespace						
Diagram							
Type	notemptystring						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table> <tr> <td>minLength</td> <td>1</td> </tr> </table>	minLength	1				
minLength	1						
Source	<pre><xsd:element name="displayname" type="notemptystring" maxOccurs="1" minOccurs="0" /></pre>						

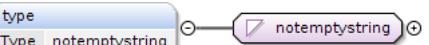
Element item / name

Namespace	No namespace						
Diagram							
Type	notemptystring						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table> <tr> <td>minLength</td> <td>1</td> </tr> </table>	minLength	1				
minLength	1						
Source	<pre><xsd:element name="name" type="notemptystring" maxOccurs="1" minOccurs="0" /></pre>						

Element item / version

Namespace	No namespace						
Diagram	 <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xsd:string						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xsd:element name="version" type="xsd:string" maxOccurs="1" minOccurs="0" /></pre>						

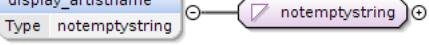
Element item / type

Namespace	No namespace						
Diagram							
Type	notemptystring						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table> <tr> <td>minLength</td> <td>1</td> </tr> </table>	minLength	1				
minLength	1						

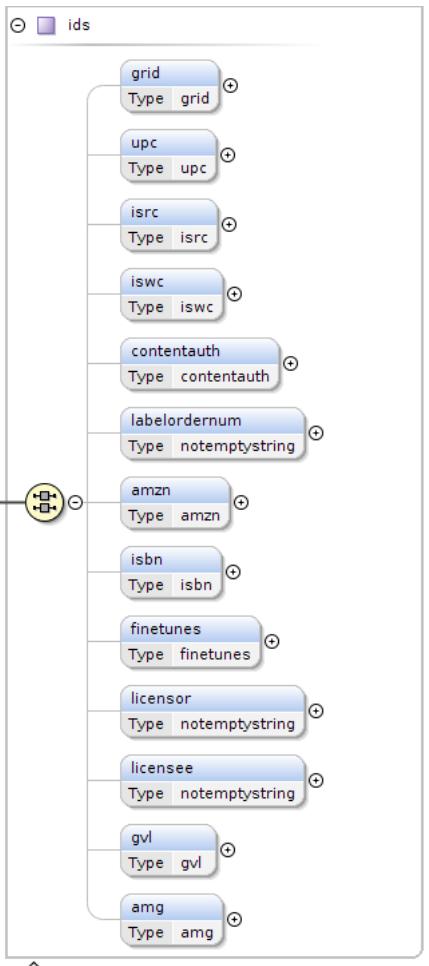
Source

```
<xsd:element name="type" type="notemptystring" maxOccurs="1" minOccurs="0"/>
```

Element item / display_artistname

Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<pre><xsd:element name="display_artistname" type="notemptystring" maxOccurs="1" minOccurs="0"/></pre>

Element item / ids

Namespace	No namespace
Diagram	 <p>This Element is a container for all IDs which are available for the associated element.</p>
Type	ids
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(grid{0,1} upc{0,1} isrc{0,1} iswc{0,1} contentauth{0,1} labelordernum{0,1} amzn{0,1} isbn{0,1} finetunes{0,1} licensor{0,1} licensee{0,1} gvl{0,1} amg{0,1})

Children	amg, amzn, contentauth, finetunes, grid, gvl, isbn, isrc, iswc, labelordernum, licensee, licensor, upc
Instance	<pre><ids> <grid>{0,1}</grid> <upc>{0,1}</upc> <isrc>{0,1}</isrc> <iswc>{0,1}</iswc> <contentauth>{0,1}</contentauth> <labelordernum>{0,1}</labelordernum> <amzn>{0,1}</amzn> <isbn>{0,1}</isbn> <finetunes>{0,1}</finetunes> <licensor>{0,1}</licensor> <licensee>{0,1}</licensee> <gvl>{0,1}</gvl> <amg>{0,1}</amg> </ids></pre>
Source	<code><xsd:element name="ids" type="ids" maxOccurs="1" minOccurs="0" /></code>

Element item / contributors

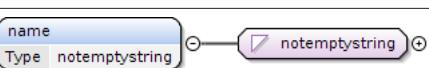
Namespace	No namespace
Diagram	
Type	contributors
Properties	content: complex
Model	contributor*
Children	contributor
Instance	<pre><contributors> <contributor num="">{0,unbounded}</contributor> </contributors></pre>
Source	<code><xsd:element name="contributors" type="contributors" /></code>

Element contributors / contributor

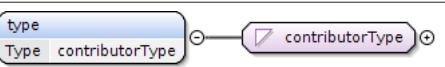
Namespace	No namespace
Diagram	
Type	contributor

Properties	content: complex minOccurs: 0 maxOccurs: unbounded						
Model	ALL(name type year{0,1} ids www{0,1} localization{0,1})						
Children	ids, localization, name, type, www, year						
Instance	<pre><contributor num=""> <name>{1,1}</name> <type>{1,1}</type> <year>{0,1}</year> <ids>{1,1}</ids> <www>{0,1}</www> <localization>{0,1}</localization> </contributor></pre>						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>num</td> <td>xsd:integer</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	num	xsd:integer	optional
QName	Type	Use					
num	xsd:integer	optional					
Source	<code><xsd:element name="contributor" type="contributor" maxOccurs="unbounded" minOccurs="0" /></code>						

Element contributor / name

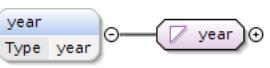
Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	<code><xsd:element name="name" type="notemptystring" /></code>

Element contributor / type

Namespace	No namespace
Diagram	
Type	contributorType
Properties	content: simple
Facets	enumeration label enumeration performer enumeration artist enumeration texter enumeration editor enumeration conductor enumeration orchestra enumeration ensemble enumeration choir enumeration accompanist enumeration soloist enumeration display_artist enumeration singer enumeration composer enumeration mixer enumeration remixer enumeration producer enumeration author

enumeration	arranger
enumeration	featuring
enumeration	with
enumeration	DJ
enumeration	versus
enumeration	meets
enumeration	presents
enumeration	compilator
enumeration	narrator
enumeration	copyright
enumeration	production
enumeration	publisher
enumeration	clearinghouse
Source	<code><xsd:element name="type" type="contributorType" /></code>

Element contributor / year

Namespace	No namespace						
Diagram							
Type	year						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	totalDigits 4						
Source	<code><xsd:element name="year" type="year" maxOccurs="1" minOccurs="0" /></code>						

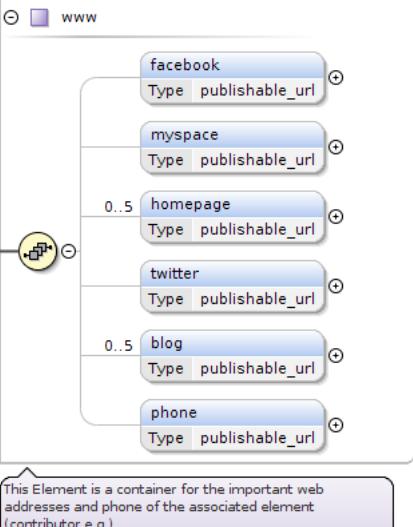
Element contributor / ids

Namespace	No namespace
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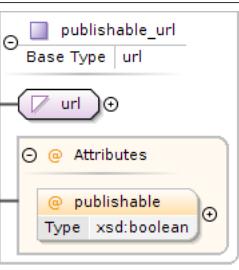
Diagram	
Type	ids
Properties	content: complex
Model	ALL(grid{0,1} upc{0,1} isrc{0,1} iswc{0,1} contentauth{0,1} labelordernum{0,1} amzn{0,1} isbn{0,1} finetunes{0,1} licensor{0,1} licensee{0,1} gvl{0,1} amg{0,1})
Children	amg, amzn, contentauth, finetunes, grid, gvl, isbn, isrc, iswc, labelordernum, licensee, licensor, upc
Instance	<pre><ids> <grid>{0,1}</grid> <upc>{0,1}</upc> <isrc>{0,1}</isrc> <iswc>{0,1}</iswc> <contentauth>{0,1}</contentauth> <labelordernum>{0,1}</labelordernum> <amzn>{0,1}</amzn> <isbn>{0,1}</isbn> <finetunes>{0,1}</finetunes> <licensor>{0,1}</licensor> <licensee>{0,1}</licensee> <gvl>{0,1}</gvl> <amg>{0,1}</amg> </ids></pre>
Source	<code><xsd:element name="ids" type="ids" /></code>

Element contributor / www

Namespace	No namespace
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Diagram							
Type	www						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	facebook{0,1} , myspace{0,1} , homepage{0,5} , twitter{0,1} , blog{0,5} , phone{0,1}						
Children	blog, facebook, homepage, myspace, phone, twitter						
Instance	<pre><www> <facebook publishable="">{0,1}</facebook> <myspace publishable="">{0,1}</myspace> <homepage publishable="">{0,5}</homepage> <twitter publishable="">{0,1}</twitter> <blog publishable="">{0,5}</blog> <phone publishable="">{0,1}</phone> </www></pre>						
Source	<code><xsd:element name="www" type="www" maxOccurs="1" minOccurs="0" /></code>						

Element www / facebook

Namespace	No namespace						
Diagram							
Type	publishable_url						
Type hierarchy	<ul style="list-style-type: none"> xsd:anyURI url publishable_url 						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>publishable</td> <td>xsd:boolean</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	publishable	xsd:boolean	optional
QName	Type	Use					
publishable	xsd:boolean	optional					
Source	<code><xsd:element name="facebook" type="publishable_url" maxOccurs="1" minOccurs="0" /></code>						

Element www / myspace

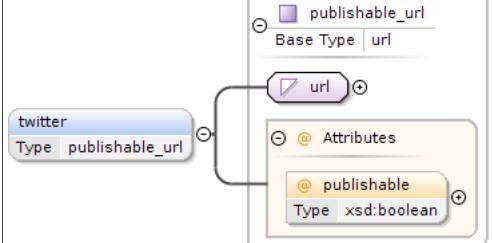
Namespace	No namespace						
Diagram	<pre> classDiagram class myspace { <<Type publishable_url>> } class publishable_url { <<Base Type url>> <<Attributes>> <<@ publishable xsd:boolean>> } myspace < -- publishable_url </pre>						
Type	publishable_url						
Type hierarchy	<ul style="list-style-type: none"> xsd:anyURI url publishable_url 						
Properties	<table> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>publishable</td> <td>xsd:boolean</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	publishable	xsd:boolean	optional
QName	Type	Use					
publishable	xsd:boolean	optional					
Source	<pre><xsd:element name="myspace" type="publishable_url" maxOccurs="1" minOccurs="0" /></pre>						

Element www / homepage

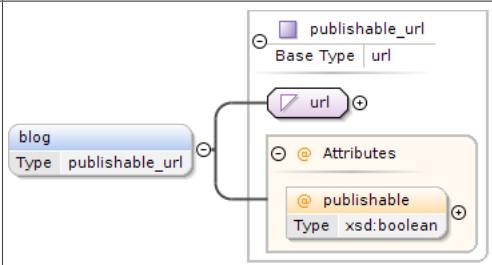
Namespace	No namespace						
Diagram	<pre> classDiagram class homepage { <<Type publishable_url>> } class publishable_url { <<Base Type url>> <<Attributes>> <<@ publishable xsd:boolean>> } homepage < -- publishable_url </pre>						
Type	publishable_url						
Type hierarchy	<ul style="list-style-type: none"> xsd:anyURI url publishable_url 						
Properties	<table> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>5</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	5
content:	complex						
minOccurs:	0						
maxOccurs:	5						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>publishable</td> <td>xsd:boolean</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	publishable	xsd:boolean	optional
QName	Type	Use					
publishable	xsd:boolean	optional					
Source	<pre><xsd:element name="homepage" type="publishable_url" maxOccurs="5" minOccurs="0" /></pre>						

Element www / twitter

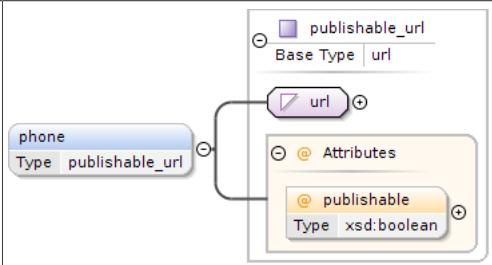
Namespace	No namespace
-----------	--------------

Diagram							
Type	publishable_url						
Type hierarchy	<ul style="list-style-type: none"> xsd:anyURI url publishable_url 						
Properties	<table> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Attributes	<table> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>publishable</td> <td>xsd:boolean</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	publishable	xsd:boolean	optional
QName	Type	Use					
publishable	xsd:boolean	optional					
Source	<code><xsd:element name="twitter" type="publishable_url" maxOccurs="1" minOccurs="0" /></code>						

Element www / blog

Namespace	No namespace						
Diagram							
Type	publishable_url						
Type hierarchy	<ul style="list-style-type: none"> xsd:anyURI url publishable_url 						
Properties	<table> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>5</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	5
content:	complex						
minOccurs:	0						
maxOccurs:	5						
Attributes	<table> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>publishable</td> <td>xsd:boolean</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	publishable	xsd:boolean	optional
QName	Type	Use					
publishable	xsd:boolean	optional					
Source	<code><xsd:element name="blog" type="publishable_url" maxOccurs="5" minOccurs="0" /></code>						

Element www / phone

Namespace	No namespace
Diagram	

Type	publishable_url								
Type hierarchy	<ul style="list-style-type: none"> xsd:anyURI url publishable_url 								
Properties	content: complex minOccurs: 0 maxOccurs: 1								
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>publishable</td> <td>xsd:boolean</td> <td>optional</td> </tr> </tbody> </table>			QName	Type	Use	publishable	xsd:boolean	optional
QName	Type	Use							
publishable	xsd:boolean	optional							
Source	<xsd:element name="phone" type="publishable_url" maxOccurs="1" minOccurs="0" />								

Element contributor / localization

Namespace	No namespace
Diagram	<pre> classDiagram class localization { <<localization>> <<localized>> } class displayname { <<localized>> } class display_artistname { <<localized>> } class name { <<localized>> } localization "0..1" -- "1" displayname localization "0..1" -- "1" display_artistname localization "0..1" -- "1" name </pre>
Type	localization
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	(displayname display_artistname name)
Children	display_artistname, displayname, name
Instance	<localization> <displayname lang="">{1,1}</displayname> <display_artistname lang="">{1,1}</display_artistname> <name lang="">{1,1}</name> </localization>
Source	<xsd:element name="localization" type="localization" maxOccurs="1" minOccurs="0" />

Element item / information

Namespace	No namespace
-----------	--------------

Diagram	<pre> classDiagram class information { texts physical_release_datetime digital_release_datetime playlength num setnum suggested_prelistening_offset origin_country main_language compositiontype recordingtype related classical_work } </pre> <p>This element contains important data for an item/file. Multilingual promotexts ans teasertexts, dates of physical and...</p>
Type	information
Properties	content: complex
Model	ALL(texts{0,1} physical_release_datetime digital_release_datetime playlength{0,1} num{0,1} setnum{0,1} suggested_prelistening_offset{0,1} origin_country{0,1} main_language{0,1} compositiontype{0,1} recordingtype{0,1} related{0,1} classical_work{0,1})
Children	classical_work, compositiontype, digital_release_datetime, main_language, num, origin_country, physical_release_datetime, playlength, recordingtype, related, setnum, suggested_prelistening_offset, texts
Instance	<pre> <information> <texts>{0,1}</texts> <physical_release_datetime>{1,1}</physical_release_datetime> <digital_release_datetime>{1,1}</digital_release_datetime> <playlength>{0,1}</playlength> <num>{0,1}</num> <setnum>{0,1}</setnum> <suggested_prelistening_offset>{0,1}</suggested_prelistening_offset> <origin_country>{0,1}</origin_country> <main_language>{0,1}</main_language> <compositiontype>{0,1}</compositiontype> <recordingtype>{0,1}</recordingtype> <related>{0,1}</related> <classical_work>{0,1}</classical_work> </information> </pre>
Source	<xsd:element name="information" type="information"/>

Element information / texts

Namespace	No namespace
-----------	--------------

Diagram	
Type	texts
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	promotext*, teasertext*
Children	promotext, teasertext
Instance	<pre><texts> <promotext lang="">{0,unbounded}</promotext> <teasertext lang="">{0,unbounded}</teasertext> </texts></pre>
Source	<code><xsd:element name="texts" type="texts" maxOccurs="1" minOccurs="0" /></code>

Element texts / promotext

Namespace	No namespace						
Diagram							
Type	promotext						
Properties	<p>content: complex</p> <p>minOccurs: 0</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>lang</td> <td>xsd:string</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	lang	xsd:string	optional
QName	Type	Use					
lang	xsd:string	optional					
Source	<code><xsd:element name="promotext" type="promotext" maxOccurs="unbounded" minOccurs="0" /></code>						

Element texts / teasertext

Namespace	No namespace
Diagram	
Type	teasertext

Properties	content:	complex
	minOccurs:	0
	maxOccurs:	unbounded
Attributes	QName	Type
	lang	xsd:string
Source	<xsd:element name="teaserText" type="teaserText" maxOccurs="unbounded" minOccurs="0" />	

Element information / physical_release_datetime

Namespace	No namespace
Diagram	<pre> graph LR PRD[physical_release_datetime] --> DGTG[datetimeGMT] PRD --- Type["Type datetimeGMT"] </pre>
Type	datetimeGMT
Properties	content: simple
Facets	pattern \d{4}-\d{2}-\d{2} \d{2}: \d{2}:\d{2} GMT+\d{2}: \d{2}
Source	<xsd:element name="physical_release_datetime" type="datetimeGMT" />

Element information / digital_release_datetime

Namespace	No namespace
Diagram	<pre> graph LR DRD[digital_release_datetime] --> DGTG[datetimeGMT] DRD --- Type["Type datetimeGMT"] </pre>
Type	datetimeGMT
Properties	content: simple
Facets	pattern \d{4}-\d{2}-\d{2} \d{2}: \d{2}:\d{2} GMT+\d{2}: \d{2}
Source	<xsd:element name="digital_release_datetime" type="datetimeGMT" />

Element information / playlength

Namespace	No namespace
Diagram	<pre> graph LR PL[playlength] --> XSDI[xsd:integer] PL --- Type["Type xsd:integer"] XSDI --- Note["Built-in derived type. The integer datatype is derived from decimal by fixing the value of fractionDigits to be 0. This..."] </pre>
Type	xsd:integer
Properties	content: simple
	minOccurs: 0
	maxOccurs: 1
Source	<xsd:element name="playlength" type="xsd:integer" maxOccurs="1" minOccurs="0" />

Element information / num

Namespace	No namespace
Diagram	<pre> graph LR NUM[num] --> XSDI[xsd:integer] NUM --- Type["Type xsd:integer"] XSDI --- Note["Built-in derived type. The integer datatype is derived from decimal by fixing the value of fractionDigits to be 0. This..."] </pre>
Type	xsd:integer
Properties	content: simple
	minOccurs: 0

	maxOccurs:	1
Source	<xsd:element name="num" type="xsd:integer" maxOccurs="1" minOccurs="0" />	

Element information / setnum

Namespace	No namespace						
Diagram	<p>The diagram shows a class named 'setnum' with a dependency arrow pointing to a class named 'xsd:integer'. A callout box indicates that 'setnum' is a 'Built-in derived type. The integer datatype is derived from decimal by fixing the value of fractionDigits to be 0. This...'.</p>						
Type	xsd:integer						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<xsd:element name="setnum" type="xsd:integer" maxOccurs="1" minOccurs="0" />						

Element information / suggested_prelistening_offset

Namespace	No namespace						
Diagram	<p>The diagram shows a class named 'suggested_prelistening_offset' with a dependency arrow pointing to a class named 'xsd:integer'. A callout box indicates that 'suggested_prelistening_offset' is a 'Built-in derived type. The integer datatype is derived from decimal by fixing the value of fractionDigits to be 0. This...'.</p>						
Type	xsd:integer						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<xsd:element name="suggested_prelistening_offset" type="xsd:integer" maxOccurs="1" minOccurs="0" />						

Element information / origin_country

Namespace	No namespace																																										
Diagram	<p>The diagram shows a class named 'origin_country' with a dependency arrow pointing to a class named 'cc:countryCode'. A callout box indicates that 'This element includes a list of ISO 3166-1 country codes.'</p>																																										
Type	countryCode																																										
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1																																				
content:	simple																																										
minOccurs:	0																																										
maxOccurs:	1																																										
Facets	<table border="1"> <tr> <td>enumeration</td> <td>AF</td> <td>Afghanistan</td> </tr> <tr> <td>enumeration</td> <td>AX</td> <td>Åland Islands</td> </tr> <tr> <td>enumeration</td> <td>AL</td> <td>Albania</td> </tr> <tr> <td>enumeration</td> <td>DZ</td> <td>Algeria</td> </tr> <tr> <td>enumeration</td> <td>AS</td> <td>American Samoa</td> </tr> <tr> <td>enumeration</td> <td>AD</td> <td>Andorra</td> </tr> <tr> <td>enumeration</td> <td>AO</td> <td>Angola</td> </tr> <tr> <td>enumeration</td> <td>AI</td> <td>Anguilla</td> </tr> <tr> <td>enumeration</td> <td>AQ</td> <td>Antarctica</td> </tr> <tr> <td>enumeration</td> <td>AG</td> <td>Antigua and Barbuda</td> </tr> <tr> <td>enumeration</td> <td>AR</td> <td>Argentina</td> </tr> <tr> <td>enumeration</td> <td>AM</td> <td>Armenia</td> </tr> <tr> <td>enumeration</td> <td>AW</td> <td>Aruba</td> </tr> <tr> <td>enumeration</td> <td>AU</td> <td>Australia</td> </tr> </table>	enumeration	AF	Afghanistan	enumeration	AX	Åland Islands	enumeration	AL	Albania	enumeration	DZ	Algeria	enumeration	AS	American Samoa	enumeration	AD	Andorra	enumeration	AO	Angola	enumeration	AI	Anguilla	enumeration	AQ	Antarctica	enumeration	AG	Antigua and Barbuda	enumeration	AR	Argentina	enumeration	AM	Armenia	enumeration	AW	Aruba	enumeration	AU	Australia
enumeration	AF	Afghanistan																																									
enumeration	AX	Åland Islands																																									
enumeration	AL	Albania																																									
enumeration	DZ	Algeria																																									
enumeration	AS	American Samoa																																									
enumeration	AD	Andorra																																									
enumeration	AO	Angola																																									
enumeration	AI	Anguilla																																									
enumeration	AQ	Antarctica																																									
enumeration	AG	Antigua and Barbuda																																									
enumeration	AR	Argentina																																									
enumeration	AM	Armenia																																									
enumeration	AW	Aruba																																									
enumeration	AU	Australia																																									

enumeration	AT	Austria
enumeration	AZ	Azerbaijan
enumeration	BS	Bahamas
enumeration	BH	Bahrain
enumeration	BD	Bangladesh
enumeration	BB	Barbados
enumeration	BY	Belarus
enumeration	BE	Belgium
enumeration	BZ	Belize
enumeration	BJ	Benin
enumeration	BM	Bermuda
enumeration	BT	Bhutan
enumeration	BO	Bolivia, Plurinational State of
enumeration	BQ	Bonaire, Sint Eustatius and Saba
enumeration	BA	Bosnia and Herzegovina
enumeration	BW	Botswana
enumeration	BV	Bouvet Island
enumeration	BR	Brazil
enumeration	IO	British Indian Ocean Territory
enumeration	BN	Brunei Darussalam
enumeration	BG	Bulgaria
enumeration	BF	Burkina Faso
enumeration	BI	Burundi
enumeration	KH	Cambodia
enumeration	CM	Cameroon
enumeration	CA	Canada
enumeration	CV	Cape Verde
enumeration	KY	Cayman Islands
enumeration	CF	Central African Republic
enumeration	TD	Chad
enumeration	CL	Chile
enumeration	CN	China
enumeration	CX	Christmas Island
enumeration	CC	Cocos (Keeling) Islands
enumeration	CO	Colombia
enumeration	KM	Comoros
enumeration	CG	Congo
enumeration	CD	Congo, the Democratic Republic of the
enumeration	CK	Cook Islands
enumeration	CR	Costa Rica
enumeration	CI	Côte d'Ivoire
enumeration	HR	Croatia
enumeration	CU	Cuba
enumeration	CW	Curaçao
enumeration	CY	Cyprus
enumeration	CZ	Czech Republic
enumeration	DK	Denmark
enumeration	DJ	Djibouti
enumeration	DM	Dominica

enumeration	DO	Dominican Republic
enumeration	EC	Ecuador
enumeration	EG	Egypt
enumeration	SV	El Salvador
enumeration	GQ	Equatorial Guinea
enumeration	ER	Eritrea
enumeration	EE	Estonia
enumeration	ET	Ethiopia
enumeration	FK	Falkland Islands (Malvinas)
enumeration	FO	Faroe Islands
enumeration	FJ	Fiji
enumeration	FI	Finland
enumeration	FR	France
enumeration	GF	French Guiana
enumeration	PF	French Polynesia
enumeration	TF	French Southern Territories
enumeration	GA	Gabon
enumeration	GM	Gambia
enumeration	GE	Georgia
enumeration	DE	Germany
enumeration	GH	Ghana
enumeration	GI	Gibraltar
enumeration	GR	Greece
enumeration	GL	Greenland
enumeration	GD	Grenada
enumeration	GP	Guadeloupe
enumeration	GU	Guam
enumeration	GT	Guatemala
enumeration	GG	Guernsey
enumeration	GN	Guinea
enumeration	GW	Guinea-Bissau
enumeration	GY	Guyana
enumeration	HT	Haiti
enumeration	HM	Heard Island and McDonald Islands
enumeration	VA	Holy See (Vatican City State)
enumeration	HN	Honduras
enumeration	HK	Hong Kong
enumeration	HU	Hungary
enumeration	IS	Iceland
enumeration	IN	India
enumeration	ID	Indonesia
enumeration	IR	Iran, Islamic Republic of
enumeration	IQ	Iraq
enumeration	IE	Ireland
enumeration	IM	Isle of Man
enumeration	IL	Israel
enumeration	IT	Italy
enumeration	JM	Jamaica
enumeration	JP	Japan

enumeration	JE	Jersey
enumeration	JO	Jordan
enumeration	KZ	Kazakhstan
enumeration	KE	Kenya
enumeration	KI	Kiribati
enumeration	KP	Korea, Democratic People's Republic of
enumeration	KR	Korea, Republic of
enumeration	KW	Kuwait
enumeration	KG	Kyrgyzstan
enumeration	LA	Lao People's Democratic Republic
enumeration	LV	Latvia
enumeration	LB	Lebanon
enumeration	LS	Lesotho
enumeration	LR	Liberia
enumeration	LY	Libyan Arab Jamahiriya
enumeration	LI	Liechtenstein
enumeration	LT	Lithuania
enumeration	LU	Luxembourg
enumeration	MO	Macao
enumeration	MK	Macedonia, the former Yugoslav Republic of
enumeration	MG	Madagascar
enumeration	MW	Malawi
enumeration	MY	Malaysia
enumeration	MV	Maldives
enumeration	ML	Mali
enumeration	MT	Malta
enumeration	MH	Marshall Islands
enumeration	MQ	Martinique
enumeration	MR	Mauritania
enumeration	MU	Mauritius
enumeration	YT	Mayotte
enumeration	MX	Mexico
enumeration	FM	Micronesia, Federated States of
enumeration	MD	Moldova, Republic of
enumeration	MC	Monaco
enumeration	MN	Mongolia
enumeration	ME	Montenegro
enumeration	MS	Montserrat
enumeration	MA	Morocco
enumeration	MZ	Mozambique
enumeration	MM	Myanmar
enumeration	NA	Namibia
enumeration	NR	Nauru
enumeration	NP	Nepal
enumeration	NL	Netherlands
enumeration	AN	Netherlands Antilles
enumeration	NC	New Caledonia
enumeration	NZ	New Zealand
enumeration	NI	Nicaragua

enumeration	NE	Niger
enumeration	NG	Nigeria
enumeration	NU	Niue
enumeration	NF	Norfolk Island
enumeration	MP	Northern Mariana Islands
enumeration	NO	Norway
enumeration	OM	Oman
enumeration	PK	Pakistan
enumeration	PW	Palau
enumeration	PS	Palestinian Territory, Occupied
enumeration	PA	Panama
enumeration	PG	Papua New Guinea
enumeration	PY	Paraguay
enumeration	PE	Peru
enumeration	PH	Philippines
enumeration	PN	Pitcairn
enumeration	PL	Poland
enumeration	PT	Portugal
enumeration	PR	Puerto Rico
enumeration	QA	Qatar
enumeration	RE	Réunion
enumeration	RO	Romania
enumeration	RU	Russian Federation
enumeration	RW	Rwanda
enumeration	BL	Saint Barthélemy
enumeration	SH	Saint Helena, Ascension and Tristan da Cunha
enumeration	KN	Saint Kitts and Nevis
enumeration	LC	Saint Lucia
enumeration	MF	Saint Martin (French part)
enumeration	PM	Saint Pierre and Miquelon
enumeration	VC	Saint Vincent and the Grenadines
enumeration	WS	Samoa
enumeration	SM	San Marino
enumeration	ST	Sao Tome and Principe
enumeration	SA	Saudi Arabia
enumeration	SN	Senegal
enumeration	RS	Serbia
enumeration	SC	Seychelles
enumeration	SL	Sierra Leone
enumeration	SG	Singapore
enumeration	SX	Sint Maarten (Dutch part)
enumeration	SK	Slovakia
enumeration	SI	Slovenia
enumeration	SB	Solomon Islands
enumeration	SO	Somalia
enumeration	ZA	South Africa
enumeration	GS	South Georgia and the South Sandwich Islands
enumeration	SS	South Sudan
enumeration	ES	Spain

enumeration	LK	Sri Lanka
enumeration	SD	Sudan
enumeration	SR	Suriname
enumeration	SJ	Svalbard and Jan Mayen
enumeration	SZ	Swaziland
enumeration	SE	Sweden
enumeration	CH	Switzerland
enumeration	SY	Syrian Arab Republic
enumeration	TW	Taiwan, Province of China
enumeration	TJ	Tajikistan
enumeration	TZ	Tanzania, United Republic of
enumeration	TH	Thailand
enumeration	TL	Timor-Leste
enumeration	TG	Togo
enumeration	TK	Tokelau
enumeration	TO	Tonga
enumeration	TT	Trinidad and Tobago
enumeration	TN	Tunisia
enumeration	TR	Turkey
enumeration	TM	Turkmenistan
enumeration	TC	Turks and Caicos Islands
enumeration	TV	Tuvalu
enumeration	UG	Uganda
enumeration	UA	Ukraine
enumeration	AE	United Arab Emirates
enumeration	GB	United Kingdom
enumeration	US	United States
enumeration	UM	United States Minor Outlying Islands
enumeration	UY	Uruguay
enumeration	UZ	Uzbekistan
enumeration	VU	Vanuatu
enumeration	VE	Venezuela, Bolivarian Republic of
enumeration	VN	Viet Nam
enumeration	VG	Virgin Islands, British
enumeration	VI	Virgin Islands, U.S.
enumeration	WF	Wallis and Futuna
enumeration	WW	WorldWide
enumeration	EH	Western Sahara
enumeration	YE	Yemen
enumeration	ZM	Zambia
enumeration	ZW	Zimbabwe
Source	<xsd:element name="origin_country" type="cc:countryCode" maxOccurs="1" minOccurs="0" />	

Element information / main_language

Namespace	No namespace
Diagram	<p>This element includes a list of ISO 639-1 language codes. See: http://en.wikipedia.org/wiki/List_of_ISO_639-1_codes</p>
Type	language

Properties	content:	simple	
	minOccurs:	0	
	maxOccurs:	1	
Facets	enumeration	aa	Afar
	enumeration	ab	Abkhaz
	enumeration	ae	Avestan
	enumeration	af	Afrikaans
	enumeration	ak	Akan
	enumeration	am	Amharic
	enumeration	an	Aragonese
	enumeration	ar	Arabic
	enumeration	as	Assamese
	enumeration	av	Avaric
	enumeration	ay	Aymara
	enumeration	az	Azerbaijani
	enumeration	ba	Bashkir
	enumeration	be	Belarusian
	enumeration	bg	Bulgarian
	enumeration	bh	Bihari
	enumeration	bi	Bislama
	enumeration	bm	Bambara
	enumeration	bn	Bengali
	enumeration	bo	Tibetan Standard, Tibetan, Central
	enumeration	br	Breton
	enumeration	bs	Bosnian
	enumeration	ca	Catalan
	enumeration	ce	Chechen
	enumeration	ch	Chamorro
	enumeration	co	Corsican
	enumeration	cr	Cree
	enumeration	cs	Czech
	enumeration	cu	Old Church Slavonic, Church Slavic, Church Slavonic, Old Bulgarian, Old Slavonic
	enumeration	cv	Chuvash
	enumeration	cy	Welsh
	enumeration	da	Danish
	enumeration	de	German
	enumeration	dv	Divehi, Dhivehi, Maldivian
	enumeration	dz	Dzongkha
	enumeration	ee	Ewe
	enumeration	el	Greek, Modern
	enumeration	en	English
	enumeration	eo	Esperanto
	enumeration	es	Spanish, Castilian
	enumeration	et	Estonian
	enumeration	eu	Basque
	enumeration	fa	Persian
	enumeration	ff	Fula, Fulah, Pulaar, Pular
	enumeration	fi	Finnish

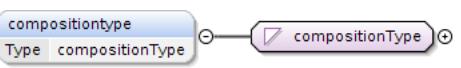
enumeration	fj	Fijian
enumeration	fo	Faroese
enumeration	fr	French
enumeration	fy	Western Frisian
enumeration	ga	Irish
enumeration	gd	Scottish Gaelic, Gaelic
enumeration	gl	Galician
enumeration	gn	Guaraní
enumeration	gu	Gujarati
enumeration	gv	Manx
enumeration	ha	Hausa
enumeration	he	Hebrew (modern)
enumeration	hi	Hindi
enumeration	ho	Hiri Motu
enumeration	hr	Croatian
enumeration	ht	Haitian, Haitian Creole
enumeration	hu	Hungarian
enumeration	hy	Armenian
enumeration	hz	Herero
enumeration	ia	Interlingua
enumeration	id	Indonesian
enumeration	ie	Interlingue
enumeration	ig	Igbo
enumeration	ii	Nuosu
enumeration	ik	Inupiaq
enumeration	io	Ido
enumeration	is	Icelandic
enumeration	it	Italian
enumeration	iu	Inuktitut
enumeration	ja	Japanese
enumeration	jv	Javanese
enumeration	ka	Georgian
enumeration	kg	Kongo
enumeration	ki	Kikuyu, Gikuyu
enumeration	kj	Kwanyama, Kuanyama
enumeration	kk	Kazakh
enumeration	kl	Kalaallisut, Greenlandic
enumeration	km	Khmer
enumeration	kn	Kannada
enumeration	ko	Korean
enumeration	kr	Kanuri
enumeration	ks	Kashmiri
enumeration	ku	Kurdish
enumeration	kv	Komi
enumeration	kw	Cornish
enumeration	ky	Kyrgyz
enumeration	la	Latin
enumeration	lb	Luxembourgish, Letzeburgesch
enumeration	lg	Ganda

enumeration	li	Limburgish, Limburgan, Limburger
enumeration	ln	Lingala
enumeration	lo	Lao
enumeration	lt	Lithuanian
enumeration	lu	Luba-Katanga
enumeration	lv	Latvian
enumeration	mg	Malagasy
enumeration	mh	Marshallese
enumeration	mi	M#ori
enumeration	mk	Macedonian
enumeration	ml	Malayalam
enumeration	mn	Mongolian
enumeration	mr	Marathi (Mar##h#)
enumeration	ms	Malay
enumeration	mt	Maltese
enumeration	my	Burmese
enumeration	na	Nauru
enumeration	nb	Norwegian Bokmål
enumeration	nd	North Ndebele
enumeration	ne	Nepali
enumeration	ng	Ndonga
enumeration	nl	Dutch
enumeration	nn	Norwegian Nynorsk
enumeration	no	Norwegian
enumeration	nr	South Ndebele
enumeration	nv	Navajo, Navaho
enumeration	ny	Chichewa, Chewa, Nyanja
enumeration	oc	Occitan
enumeration	oj	Ojibwe, Ojibwa
enumeration	om	Oromo
enumeration	or	Oriya
enumeration	os	Ossetian, Ossetic
enumeration	pa	Punjabi, Panjabi
enumeration	pi	P#li
enumeration	pl	Polish
enumeration	ps	Pashto, Pushto
enumeration	pt	Portuguese
enumeration	qu	Quechua
enumeration	rm	Romansh
enumeration	rn	Kirundi
enumeration	ro	Romanian, Moldavian, Moldovan
enumeration	ru	Russian
enumeration	rw	Kinyarwanda
enumeration	sa	Sanskrit (Sa#sk#ta)
enumeration	sc	Sardinian
enumeration	sd	Sindhi
enumeration	se	Northern Sami
enumeration	sg	Sango
enumeration	si	Sinhala, Sinhalese

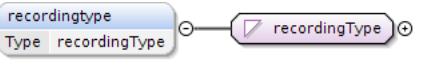
enumeration	sk	Slovak
enumeration	sl	Slovene
enumeration	sm	Samoan
enumeration	sn	Shona
enumeration	so	Somali
enumeration	sq	Albanian
enumeration	sr	Serbian
enumeration	ss	Swati
enumeration	st	Southern Sotho
enumeration	su	Sundanese
enumeration	sv	Swedish
enumeration	sw	Swahili
enumeration	ta	Tamil
enumeration	te	Telugu
enumeration	tg	Tajik
enumeration	th	Thai
enumeration	ti	Tigrinya
enumeration	tk	Turkmen
enumeration	tl	Tagalog
enumeration	tn	Tswana
enumeration	to	Tonga (Tonga Islands)
enumeration	tr	Turkish
enumeration	ts	Tsonga
enumeration	tt	Tatar
enumeration	tw	Twi
enumeration	ty	Tahitian
enumeration	ug	Uighur, Uyghur
enumeration	uk	Ukrainian
enumeration	ur	Urdu
enumeration	uz	Uzbek
enumeration	ve	Venda
enumeration	vi	Vietnamese
enumeration	vo	Volapük
enumeration	wa	Walloon
enumeration	wo	Wolof
enumeration	xh	Xhosa
enumeration	yi	Yiddish
enumeration	yo	Yoruba
enumeration	za	Zhuang, Chuang
enumeration	zh	Chinese
enumeration	zu	Zulu
enumeration	cmn-hant	Chinese Traditional
enumeration	cmn-hans	Chinese Simplified
enumeration	yue-hant	Chinese Cantonese
Source	<xsd:element name="main_language" type="l:language" maxOccurs="1" minOccurs="0" />	

Element information / compositiontype

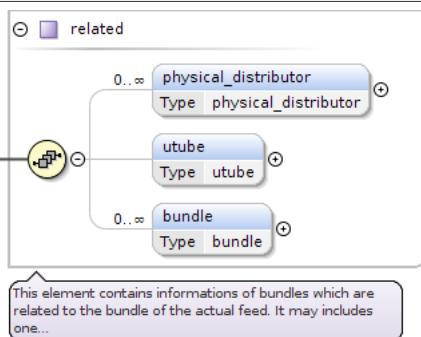
Namespace	No namespace
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Diagram	
Type	compositionType
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	enumeration undefined enumeration original enumeration public domain enumeration cover enumeration tribute
Source	<code><xsd:element name="compositiontype" type="compositionType" maxOccurs="1" minOccurs="0" /></code>

Element information / recordingtype

Namespace	No namespace
Diagram	
Type	recordingType
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	enumeration undefined enumeration original enumeration public domain enumeration rerecorded enumeration remastered enumeration soundalike
Source	<code><xsd:element name="recordingtype" type="recordingType" maxOccurs="1" minOccurs="0" /></code>

Element information / related

Namespace	No namespace
Diagram	 <p>This element contains informations of bundles which are related to the bundle of the actual feed. It may includes one...</p>
Type	related
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	physical_distributor*, utube{0,1}, bundle*
Children	bundle, physical_distributor, utube
Instance	<code><related></code>

	<pre><physical_distributor publishable="" {0,unbounded}></physical_distributor> <utube>{0,1}</utube> <bundle>{0,unbounded}</bundle> </related></pre>
Source	<pre><xsd:element name="related" type="related" maxOccurs="1" minOccurs="0" /></pre>

Element related / physical_distributor

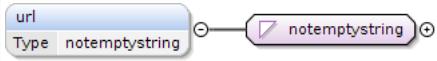
Namespace	No namespace						
Diagram	<pre> classDiagram class physical_distributor { <<physical_distributor Type physical_distributor>> } class notemptystring { <<notemptystring>> } class Attributes { <<Attributes>> } class publishable { <<@ publishable Type xsd:boolean>> } physical_distributor < -- notemptystring physical_distributor < -- Attributes publishable < -- Attributes </pre>						
Type	physical_distributor						
Type hierarchy	<ul style="list-style-type: none"> xsd:string <ul style="list-style-type: none"> notemptystring physical_distributor 						
Properties	<table> <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						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>publishable</td> <td>xsd:boolean</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	publishable	xsd:boolean	optional
QName	Type	Use					
publishable	xsd:boolean	optional					
Source	<pre><xsd:element name="physical_distributor" type="physical_distributor" maxOccurs="unbounded" minOccurs="0" /></pre>						

Element related / utube

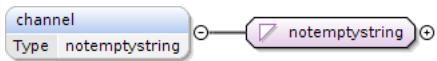
Namespace	No namespace						
Diagram	<pre> classDiagram class utube { <<utube Type utube>> } class url { <<url Type notemptystring>> } class channel { <<channel Type notemptystring>> } utube < -- url utube < -- channel </pre> <p>Contains optional information about youtube url and channel.</p>						
Type	utube						
Properties	<table> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	ALL(url{0,1} channel{0,1})						
Children	channel, url						
Instance	<pre><utube> <url>{0,1}</url> <channel>{0,1}</channel> </utube></pre>						
Source	<pre><xsd:element name="utube" type="utube" maxOccurs="1" minOccurs="0" /></pre>						

Element utube / url

Namespace	No namespace
-----------	--------------

Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<code><xsd:element name="url" type="notemptystring" maxOccurs="1" minOccurs="0" /></code>

Element utube / channel

Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<code><xsd:element name="channel" type="notemptystring" maxOccurs="1" minOccurs="0" /></code>

Element related / bundle

Namespace	No namespace
-----------	--------------

Diagram	<p>On bundle level, there are information on how to handle a collection of "items". This is mainly an album/ep/single. A...</p>						
Type	bundle						
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	ALL(displayname{0,1} name{0,1} version{0,1} display_artistname{0,1} localization{0,1} ids items{0,1} contributors{0,1} information{0,1} license_basis{0,1} license_specifics{0,1} reporting{0,1} tags{0,1} files{0,1} purchase{0,1})						
Children	contributors, display_artistname, displayname, files, ids, information, items, license_basis, license_specifics, localization, name, purchase, reporting, tags, version						
Instance	<pre><bundle> <displayname>{0,1}</displayname> <name>{0,1}</name> <version>{0,1}</version> <display_artistname>{0,1}</display_artistname> <localization>{0,1}</localization> <ids>{1,1}</ids> <items>{0,1}</items> <contributors>{0,1}</contributors> <information>{0,1}</information> <license_basis>{0,1}</license_basis> <license_specifics>{0,1}</license_specifics> <reporting>{0,1}</reporting> <tags>{0,1}</tags> <files>{0,1}</files> <purchase>{0,1}</purchase> </bundle></pre>						

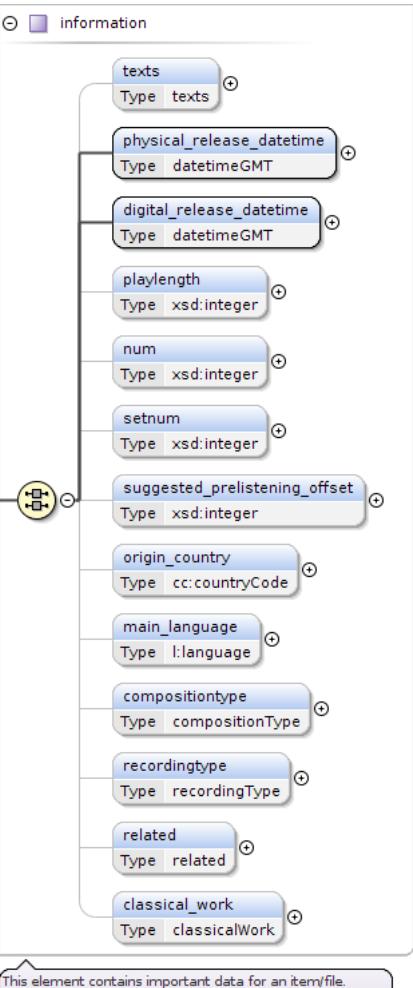
Source

```
<xsd:element name="bundle" type="bundle" maxOccurs="unbounded" minOccurs="0" />
```

Element bundle / contributors

Namespace	No namespace						
Diagram							
Type	contributors						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	contributor*						
Children	contributor						
Instance	<pre><contributors> <contributor num=" ">{0,unbounded}</contributor> </contributors></pre>						
Source	<pre><xsd:element name="contributors" type="contributors" maxOccurs="1" minOccurs="0" /></pre>						

Element bundle / information

Namespace	No namespace
Diagram	

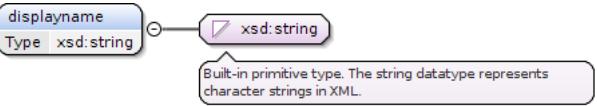
Type	information
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(texts{0,1} physical_release_datetime digital_release_datetime playlength{0,1} num{0,1} setnum{0,1} suggested_prelistening_offset{0,1} origin_country{0,1} main_language{0,1} compositiontype{0,1} recordingtype{0,1} related{0,1} classical_work{0,1})
Children	classical_work, compositiontype, digital_release_datetime, main_language, num, origin_country, physical_release_datetime, playlength, recordingtype, related, setnum, suggested_prelistening_offset, texts
Instance	<pre><information> <texts>{0,1}</texts> <physical_release_datetime>{1,1}</physical_release_datetime> <digital_release_datetime>{1,1}</digital_release_datetime> <playlength>{0,1}</playlength> <num>{0,1}</num> <setnum>{0,1}</setnum> <suggested_prelistening_offset>{0,1}</suggested_prelistening_offset> <origin_country>{0,1}</origin_country> <main_language>{0,1}</main_language> <compositiontype>{0,1}</compositiontype> <recordingtype>{0,1}</recordingtype> <related>{0,1}</related> <classical_work>{0,1}</classical_work> </information></pre>
Source	<code><xsd:element name="information" type="information" maxOccurs="1" minOccurs="0" /></code>

Element information / classical_work

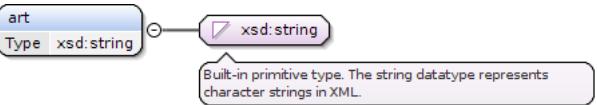
Namespace	No namespace
Diagram	<p>This element contains detailed information for classical items.</p>
Type	classicalWork
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	displayname , art , number , tempo , key
Children	art, displayname, key, number, tempo
Instance	<pre><classical_work> <displayname>{1,1}</displayname> <art>{1,1}</art> <number>{1,1}</number> <tempo>{1,1}</tempo> <key>{1,1}</key> </classical_work></pre>
Source	<code><xsd:element name="classical_work" type="classicalWork" maxOccurs="1" minOccurs="0" /></code>

Element classicalWork / displayname

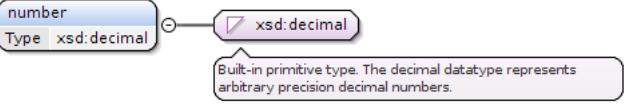
Namespace	No namespace
-----------	--------------

Diagram	
Type	xsd:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<code><xsd:element name="displayname" type="xsd:string" minOccurs="1" maxOccurs="1" /></code>

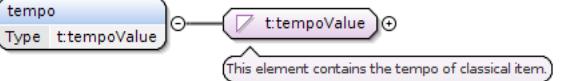
Element classicalWork / art

Namespace	No namespace
Diagram	
Type	xsd:string
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<code><xsd:element name="art" type="xsd:string" minOccurs="1" maxOccurs="1" /></code>

Element classicalWork / number

Namespace	No namespace
Diagram	
Type	xsd:decimal
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<code><xsd:element name="number" type="xsd:decimal" minOccurs="1" maxOccurs="1" /></code>

Element classicalWork / tempo

Namespace	No namespace																
Diagram																	
Type	tempoValue																
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>																
Facets	<table border="1"> <tr> <td>enumeration</td> <td>Laghissimo</td> </tr> <tr> <td>enumeration</td> <td>Grave</td> </tr> <tr> <td>enumeration</td> <td>Lento</td> </tr> <tr> <td>enumeration</td> <td>Largo</td> </tr> <tr> <td>enumeration</td> <td>Larghetto</td> </tr> <tr> <td>enumeration</td> <td>Adagietto</td> </tr> <tr> <td>enumeration</td> <td>Andante moderato</td> </tr> <tr> <td>enumeration</td> <td>Andante</td> </tr> </table>	enumeration	Laghissimo	enumeration	Grave	enumeration	Lento	enumeration	Largo	enumeration	Larghetto	enumeration	Adagietto	enumeration	Andante moderato	enumeration	Andante
enumeration	Laghissimo																
enumeration	Grave																
enumeration	Lento																
enumeration	Largo																
enumeration	Larghetto																
enumeration	Adagietto																
enumeration	Andante moderato																
enumeration	Andante																

enumeration	Andante
enumeration	Marcia moderato
enumeration	Moderato
enumeration	Moderato
enumeration	Allegretto
enumeration	Allegro
enumeration	Vivace
enumeration	Vivacissimo
enumeration	Allegrissimo
enumeration	Presto
enumeration	Prestissimo
enumeration	Accelerando
enumeration	Allargando
enumeration	Calando
enumeration	Doppio movimento
enumeration	Doppio più lento
enumeration	Lentando
enumeration	Meno mosso
enumeration	Mosso
enumeration	Più mosso
enumeration	Precipitando
enumeration	Rallentando
enumeration	Rubato
enumeration	Stretto
enumeration	Stringendo
enumeration	Au mouvement
enumeration	Grave
enumeration	Lent
enumeration	Modéré
enumeration	Moins
enumeration	Rapide
enumeration	Très
enumeration	Vif
enumeration	Vite
enumeration	Langsam
enumeration	Lebhaft
enumeration	Mäßig
enumeration	Rasch
enumeration	Schnell
enumeration	Bewegt
enumeration	fast
enumeration	laid back
enumeration	steady rock
enumeration	medium
enumeration	medium-up
enumeration	ballad
enumeration	brisk
enumeration	up
enumeration	slowly

Source

```
<xsd:element name="tempo" type="t:tempoValue" minOccurs="1" maxOccurs="1" />
```

Element classicalWork / key

Namespace	No namespace
Diagram	<p>This element represents the key in which the classical item is composed. It contains the keynote and the movement.</p>
Type	key
Properties	content: complex minOccurs: 1 maxOccurs: 1
Model	keynote , movement
Children	keynote, movement
Instance	<pre><key> <keynote>{1,1}</keynote> <movement>{1,1}</movement> </key></pre>
Source	<pre><xsd:element name="key" type="key" minOccurs="1" maxOccurs="1" /></pre>

Element key / keynote

Namespace	No namespace
Diagram	<p>This type represents the key note in which the classical item is composed.</p>
Type	keynote
Properties	content: simple minOccurs: 1 maxOccurs: 1
Facets	enumeration Ab enumeration A enumeration A# enumeration Bb enumeration B enumeration B# enumeration Cb enumeration C enumeration C# enumeration Db enumeration D enumeration D# enumeration Eb enumeration E enumeration E# enumeration Fb enumeration F

	enumeration F#
	enumeration Gb
	enumeration G
	enumeration G#
Source	<xsd:element name="keynote" type="keynote" minOccurs="1" maxOccurs="1"/>

Element keynote / movement

Namespace	No namespace
Diagram	<p>This type represents the key note in which the classical item is composed.</p>
Type	movement
Properties	content: simple minOccurs: 1 maxOccurs: 1
Facets	enumeration minor enumeration major
Source	<xsd:element name="movement" type="movement" minOccurs="1" maxOccurs="1"/>

Element bundle / license_basis

Namespace	No namespace
Diagram	<p>This element includes the basic rules and information under which this bundle is provided. If "download_allowed" is...</p>
Type	license_basis
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(territorial{0,1} timeframe pricing{0,1} download_allowed{0,1} streaming_allowed channels{0,1})
Children	channels, download_allowed, pricing, streaming_allowed, territorial, timeframe
Instance	<pre> <license_basis> <territorial>{0,1}</territorial> <timeframe>{1,1}</timeframe> <pricing>{0,1}</pricing> <download_allowed>{0,1}</download_allowed> <streaming_allowed>{1,1}</streaming_allowed> <channels>{0,1}</channels> </license_basis> </pre>
Source	<xsd:element name="license_basis" type="license_basis" maxOccurs="1" minOccurs="0"/>

Element license_basis / territorial

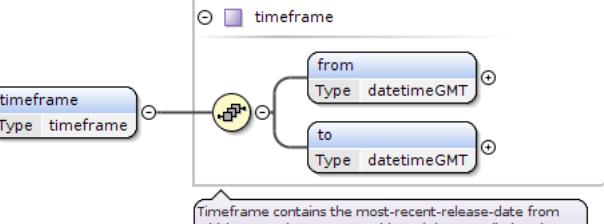
Namespace	No namespace						
Diagram	<p>This Element is a container for territories. There should be a entry for all territories (ISO 3166-1 country code) with...</p>						
Type	territorial						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	territory*						
Children	territory						
Instance	<pre><territorial> <territory type=" ">{0 ,unbounded}</territory> </territorial></pre>						
Source	<code><xsd:element name="territorial" type="territorial" maxOccurs="1" minOccurs="0" /></code>						

Element territorial / territory

Namespace	No namespace						
Diagram	<p>This element includes a list of ISO 3166-1 country codes.</p> <p>@ Attributes</p> <p>@ type</p> <p>A territory includes one country code an the required attribute "type". Type can be "allow" or "disallow" and tells...</p>						
Type	territory						
Type hierarchy	<ul style="list-style-type: none"> xsd:string countryCode territory 						
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						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>type</td> <td>allowance</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	type	allowance	optional
QName	Type	Use					
type	allowance	optional					
Source	<code><xsd:element name="territory" type="territory" maxOccurs="unbounded" minOccurs="0" /></code>						

Element license_basis / timeframe

Namespace	No namespace
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Diagram	
Type	timeframe
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Model	from , to
Children	from, to
Instance	<pre><timeframe> <from>{1,1}</from> <to>{1,1}</to> </timeframe></pre>
Source	<code><xsd:element name="timeframe" type="timeframe" maxOccurs="1" minOccurs="1" /></code>

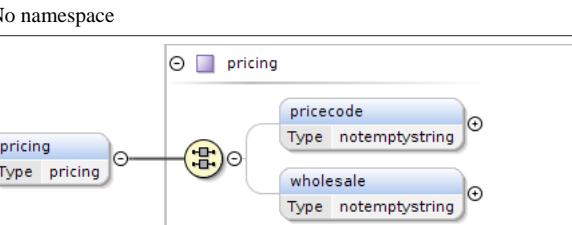
Element timeframe / from

Namespace	No namespace
Diagram	
Type	datetimeGMT
Properties	content: simple
Facets	pattern $\d{4}-\d{2}-\d{2} \ \d{2}:\d{2}:\d{2}$
Source	<code><xsd:element name="from" type="datetimeGMT" /></code>

Element timeframe / to

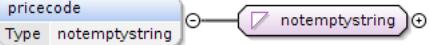
Namespace	No namespace
Diagram	
Type	datetimeGMT
Properties	content: simple
Facets	pattern $\d{4}-\d{2}-\d{2} \ \d{2}:\d{2}:\d{2}$
Source	<code><xsd:element name="to" type="datetimeGMT" /></code>

Element license_basis / pricing

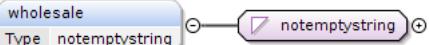
Namespace	No namespace
Diagram	

Type	pricing
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(pricecode{0,1} wholesale{0,1})
Children	pricecode, wholesale
Instance	<pre><pricing> <pricecode>{0,1}</pricecode> <wholesale>{0,1}</wholesale> </pricing></pre>
Source	<code><xsd:element name="pricing" type="pricing" maxOccurs="1" minOccurs="0"/></code>

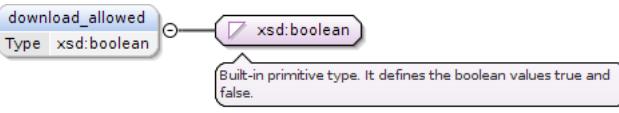
Element pricing / pricecode

Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<code><xsd:element name="pricecode" type="notemptystring" maxOccurs="1" minOccurs="0"/></code>

Element pricing / wholesale

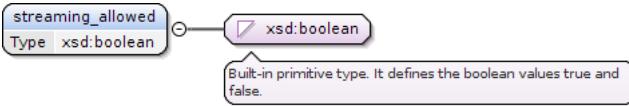
Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<code><xsd:element name="wholesale" type="notemptystring" maxOccurs="1" minOccurs="0"/></code>

Element license_basis / download_allowed

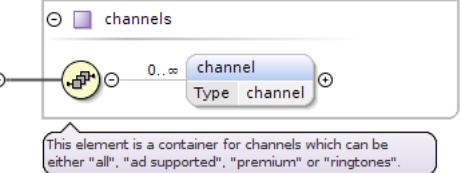
Namespace	No namespace
Diagram	
Type	xsd:boolean
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<code><xsd:element name="download_allowed" type="xsd:boolean" maxOccurs="1" minOccurs="0"/></code>

Element license_basis / streaming_allowed

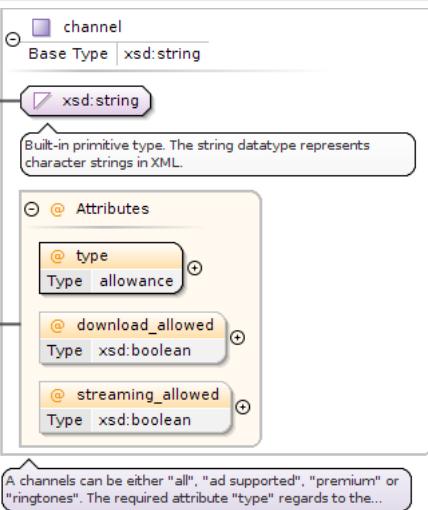
Namespace	No namespace
-----------	--------------

Diagram	
Type	xsd:boolean
Properties	<p>content: simple</p> <p>minOccurs: 1</p> <p>maxOccurs: 1</p>
Source	<code><xsd:element name="streaming_allowed" type="xsd:boolean" maxOccurs="1" minOccurs="1"/></code>

Element license_basis / channels

Namespace	No namespace
Diagram	
Type	channels
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	channel*
Children	channel
Instance	<code><channels> <channel download_allowed="" streaming_allowed="" type="">{0,unbounded}</channel> </channels></code>
Source	<code><xsd:element name="channels" type="channels" maxOccurs="1" minOccurs="0"/></code>

Element channels / channel

Namespace	No namespace						
Diagram							
Type	channel						
Properties	<p>content: complex</p> <p>minOccurs: 0</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>download_allowed</td> <td>xsd:boolean</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	download_allowed	xsd:boolean	optional
QName	Type	Use					
download_allowed	xsd:boolean	optional					

	QName	Type	Use	
	streaming_allowed	xsd:boolean	optional	
	type	allowance	required	
Source	<xsd:element name="channel" type="channel" maxOccurs="unbounded" minOccurs="0" />			

Element bundle / license_specifics

Namespace	No namespace						
Diagram	<pre> classDiagram class license_specifics { <<This element includes specific rules which should be applied.>> } class rules { <<This element is a container for rules. It needs an ordered mode here - first come first match.>> } license_specifics "1" *--o "0..>" rules </pre>						
Type	license_specifics						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	ALL(rules{0,1})						
Children	rules						
Instance	<license_specifics> <rules>{0,1}</rules> </license_specifics>						
Source	<xsd:element name="license_specifics" type="license_specifics" maxOccurs="1" minOccurs="0" />						

Element license_specifics / rules

Namespace	No namespace						
Diagram	<pre> classDiagram class rules { <<This element is a container for rules. It needs an ordered mode here - first come first match.>> } class rule { } rules "0..>" *--o "1" rule </pre>						
Type	rules						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	rule*						
Children	rule						
Instance	<rules> <rule num="">{0,unbounded}</rule> </rules>						
Source	<xsd:element name="rules" type="rules" maxOccurs="1" minOccurs="0" />						

Element rules / rule

Namespace	No namespace
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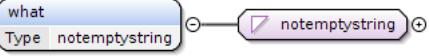
Diagram	<pre> classDiagram class rule { @ Attributes: num <xsd:integer> if then else } rule < -- rule </pre> <p>A rule must include a "if"-element and a "then"-element to shape a legal instruction. It can also include a...</p>						
Type	rule						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">0</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">unbounded</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						
Model	if , then , else{0,1}						
Children	else, if, then						
Instance	<pre> <rule num=""> <if>{1,1}</if> <then>{1,1}</then> <else>{0,1}</else> </rule> </pre>						
Attributes	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="padding: 2px;">QName</th><th style="padding: 2px;">Type</th><th style="padding: 2px;">Use</th></tr> </thead> <tbody> <tr> <td style="padding: 2px;">num</td><td style="padding: 2px;">xsd:integer</td><td style="padding: 2px;">optional</td></tr> </tbody> </table>	QName	Type	Use	num	xsd:integer	optional
QName	Type	Use					
num	xsd:integer	optional					
Source	<pre><xsd:element name="rule" type="rule" maxOccurs="unbounded" minOccurs="0" /></pre>						

Element rule / if

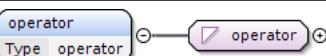
Namespace	No namespace		
Diagram	<pre> classDiagram class if { what operator value } if < -- if </pre> <p>This element must be the first element in a rule. It includes the information what is affected by the rule, an operator...</p>		
Type	if		
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> </table>	content:	complex
content:	complex		
Model	what , operator , value		
Children	operator, value, what		
Instance	<pre> <if> <what>{1,1}</what> <operator>{1,1}</operator> <value>{1,1}</value> </if> </pre>		
Source	<pre><xsd:element name="if" type="if" /></pre>		

Element if / what

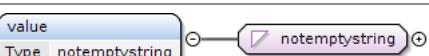
Namespace	No namespace
-----------	--------------

Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	<xsd:element name="what" type="notemptystring"/>

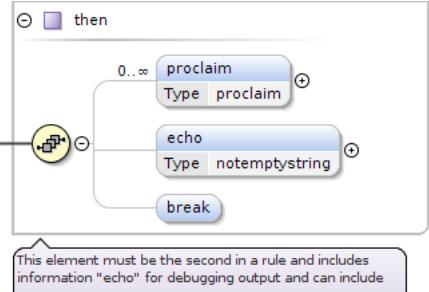
Element if / operator

Namespace	No namespace
Diagram	
Type	operator
Properties	content: simple
Facets	enumeration equals enumeration before enumeration after enumeration contains enumeration containedin
Source	<xsd:element name="operator" type="operator"/>

Element if / value

Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	<xsd:element name="value" type="notemptystring"/>

Element rule / then

Namespace	No namespace
Diagram	 <p>This element must be the second in a rule and includes information "echo" for debugging output and can include an...</p>
Type	then
Properties	content: complex
Model	proclaim*, echo{0,1}, break{0,1}
Children	break, echo, proclaim
Instance	<then> <proclaim>{0,unbounded}</proclaim> <echo>{0,1}</echo>

	<pre><break>{0,1}</break> </then></pre>
Source	<pre><xsd:element name="then" type="then" /></pre>

Element then / proclaim

Namespace	No namespace						
Diagram							
Type	proclaim						
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	what , for						
Children	for, what						
Instance	<pre><proclaim> <what>{1,1}</what> <for>{1,1}</for> </proclaim></pre>						
Source	<pre><xsd:element name="proclaim" type="proclaim" maxOccurs="unbounded" minOccurs="0" /></pre>						

Element proclaim / what

Namespace	No namespace		
Diagram			
Type	notemptystring		
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		
Facets	<table border="1"> <tr> <td>minLength</td> <td>1</td> </tr> </table>	minLength	1
minLength	1		
Source	<pre><xsd:element name="what" type="notemptystring" /></pre>		

Element proclaim / for

Namespace	No namespace		
Diagram			
Type	notemptystring		
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		
Facets	<table border="1"> <tr> <td>minLength</td> <td>1</td> </tr> </table>	minLength	1
minLength	1		
Source	<pre><xsd:element name="for" type="notemptystring" /></pre>		

Element then / echo

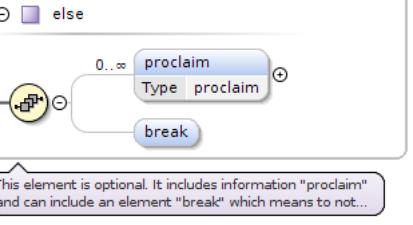
Namespace	No namespace
Diagram	
Type	notemptystring

Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<xsd:element name="echo" type="notemptystring" maxOccurs="1" minOccurs="0" />

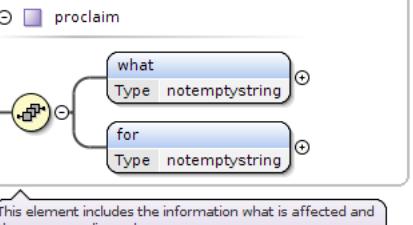
Element then / break

Namespace	No namespace
Diagram	
Properties	minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="break" maxOccurs="1" minOccurs="0" />

Element rule / else

Namespace	No namespace
Diagram	 <p>This element is optional. It includes information "proclaim" and can include an element "break" which means to not...</p>
Type	else
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	proclaim*, break{0,1}
Children	break, proclaim
Instance	<else> <proclaim>{0,unbounded}</proclaim> <break>{0,1}</break> </else>
Source	<xsd:element name="else" type="else" maxOccurs="1" minOccurs="0" />

Element else / proclaim

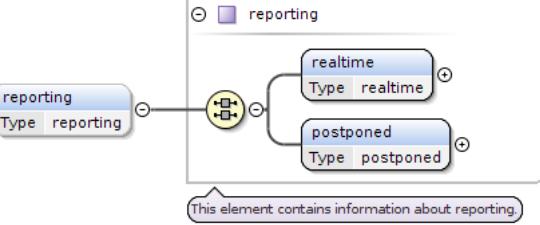
Namespace	No namespace
Diagram	 <p>This element includes the information what is affected and the corresponding value.</p>
Type	proclaim
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Model	what , for

Children	for, what
Instance	<pre><proclaim> <what>{1,1}</what> <for>{1,1}</for> </proclaim></pre>
Source	<code><xsd:element name="proclaim" type="proclaim" maxOccurs="unbounded" minOccurs="0" /></code>

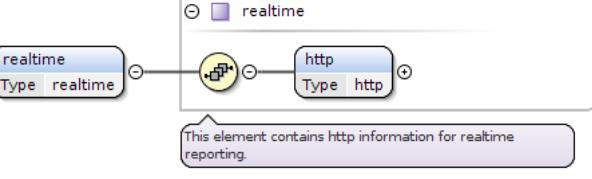
Element else / break

Namespace	No namespace
Diagram	
Properties	minOccurs: 0 maxOccurs: 1
Source	<code><xsd:element name="break" maxOccurs="1" minOccurs="0" /></code>

Element bundle / reporting

Namespace	No namespace
Diagram	
Type	reporting
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(realtime postponed)
Children	postponed, realtime
Instance	<pre><reporting> <realtime>{1,1}</realtime> <postponed>{1,1}</postponed> </reporting></pre>
Source	<code><xsd:element name="reporting" type="reporting" maxOccurs="1" minOccurs="0" /></code>

Element reporting / realtime

Namespace	No namespace
Diagram	
Type	realtime
Properties	content: complex
Model	http
Children	http
Instance	<pre><realtime> <http>{1,1}</http> </realtime></pre>
Source	<code><xsd:element name="realtime" type="realtime" /></code>

Element realtime / http

Namespace	No namespace
Diagram	<pre> classDiagram class http { <<action>> <<action (extension base)>> <<url Type url>> <<type Type httpmethods>> <<addheader Type http_addheader>> <<addparams Type http_addparams>> } note over http: This element contains information about http-event. </pre>
Type	http
Type hierarchy	<ul style="list-style-type: none"> • action • http
Properties	content: complex
Model	ALL(url type addheader addparams)
Children	addheader, addparams, type, url
Instance	<pre> <http> <url>{1,1}</url> <type>{1,1}</type> <addheader>{1,1}</addheader> <addparams>{1,1}</addparams> </http> </pre>
Source	<code><xsd:element name="http" type="http"/></code>

Element reporting / postponed

Namespace	No namespace
Diagram	<pre> classDiagram class postponed { <<postponed>> <<postponed>> <<id Type notemptystring>> } note over postponed: This element contains some info on reporting when doing the "usual" time-gap-reporting. Id is a ID of a reporting or... </pre>
Type	postponed
Properties	content: complex
Model	id
Children	id
Instance	<pre> <postponed> <id>{1,1}</id> </postponed> </pre>
Source	<code><xsd:element name="postponed" type="postponed"/></code>

Element postponed / id

Namespace	No namespace
Diagram	<pre> classDiagram class id { <<notemptystring>> <<notemptystring>> } note over id: This element contains some info on reporting when doing the "usual" time-gap-reporting. Id is a ID of a reporting or... </pre>
Type	notemptystring

Properties	content: simple
Facets	minLength 1
Source	<xsd:element name="id" type="notemptystring" />

Element bundle / tags

Namespace	No namespace						
Diagram	<pre> classDiagram class tags { genres bundle_only explicit_lyrics recommended_age_from live acoustic instrumental abridged } tags < -- tag note over tags: This element contains information about genres and more. </pre>						
Type	tags						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	ALL(genres{0,1} bundle_only{0,1} explicit_lyrics{0,1} recommended_age_from{0,1} live{0,1} acoustic{0,1} instrumental{0,1} abridged{0,1})						
Children	abridged, acoustic, bundle_only, explicit_lyrics, genres, instrumental, live, recommended_age_from						
Instance	<pre> <tags> <genres>{0,1}</genres> <bundle_only>{0,1}</bundle_only> <explicit_lyrics>{0,1}</explicit_lyrics> <recommended_age_from>{0,1}</recommended_age_from> <live>{0,1}</live> <acoustic>{0,1}</acoustic> <instrumental>{0,1}</instrumental> <abridged>{0,1}</abridged> </tags> </pre>						
Source	<xsd:element name="tags" type="tags" maxOccurs="1" minOccurs="0" />						

Element tags / genres

Namespace	No namespace
Diagram	<pre> classDiagram class genres { <-->[0..*] genre } note over genres: This element contains a list of genres with optional ID-attributes. </pre>
Type	genres
Properties	content: complex

	minOccurs:	0
	maxOccurs:	1
Model	genre*	
Children	genre	
Instance	<genres> <genre id="">{ 0 ,unbounded}</genre> </genres>	
Source	<xsd:element name="genres" type="genres" maxOccurs="1" minOccurs="0" />	

Element genres / genre

Namespace	No namespace								
Diagram									
Type	genre								
Type hierarchy	<ul style="list-style-type: none"> xsd:string genreValue genre 								
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								
Attributes	QName	Type	Use						
	id	xsd:integer	optional						
Source	<xsd:element name="genre" type="genre" maxOccurs="unbounded" minOccurs="0" />								

Element tags / bundle_only

Namespace	No namespace								
Diagram									
Type	xsd:boolean								
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>1</td> </tr> </table>			content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple								
minOccurs:	0								
maxOccurs:	1								
Source	<xsd:element name="bundle_only" type="xsd:boolean" maxOccurs="1" minOccurs="0" />								

Element tags / explicit_lyrics

Namespace	No namespace		
Diagram			
Type	explicitLyrics		
Properties	content: simple		

	minOccurs:	0
	maxOccurs:	1
Facets	enumeration	true
	enumeration	false
	enumeration	cleaned
Source	<xsd:element name="explicit_lyrics" type="explicitLyrics" maxOccurs="1" minOccurs="0" />	

Element tags / recommended_age_from

Namespace	No namespace						
Diagram	<p>The diagram shows the 'recommended_age_from' element connected by a line to the 'xsd:integer' type. A callout box provides a detailed description of the xsd:integer type.</p>						
Type	xsd:integer						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<xsd:element name="recommended_age_from" type="xsd:integer" maxOccurs="1" minOccurs="0" />						

Element tags / live

Namespace	No namespace						
Diagram	<p>The diagram shows the 'live' element connected by a line to the 'xsd:boolean' type. A callout box provides a detailed description of the xsd:boolean type.</p>						
Type	xsd:boolean						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<xsd:element name="live" type="xsd:boolean" maxOccurs="1" minOccurs="0" />						

Element tags / accoustic

Namespace	No namespace						
Diagram	<p>The diagram shows the 'accoustic' element connected by a line to the 'xsd:boolean' type. A callout box provides a detailed description of the xsd:boolean type.</p>						
Type	xsd:boolean						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<xsd:element name="accoustic" type="xsd:boolean" maxOccurs="1" minOccurs="0" />						

Element tags / instrumental

Namespace	No namespace
Diagram	<p>The diagram shows the 'instrumental' element connected by a line to the 'xsd:boolean' type. A callout box provides a detailed description of the xsd:boolean type.</p>

Type	xsd:boolean						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<xsd:element name="instrumental" type="xsd:boolean" maxOccurs="1" minOccurs="0" />						

Element tags / abridged

Namespace	No namespace						
Diagram							
Type	xsd:boolean						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<xsd:element name="abridged" type="xsd:boolean" maxOccurs="1" minOccurs="0" />						

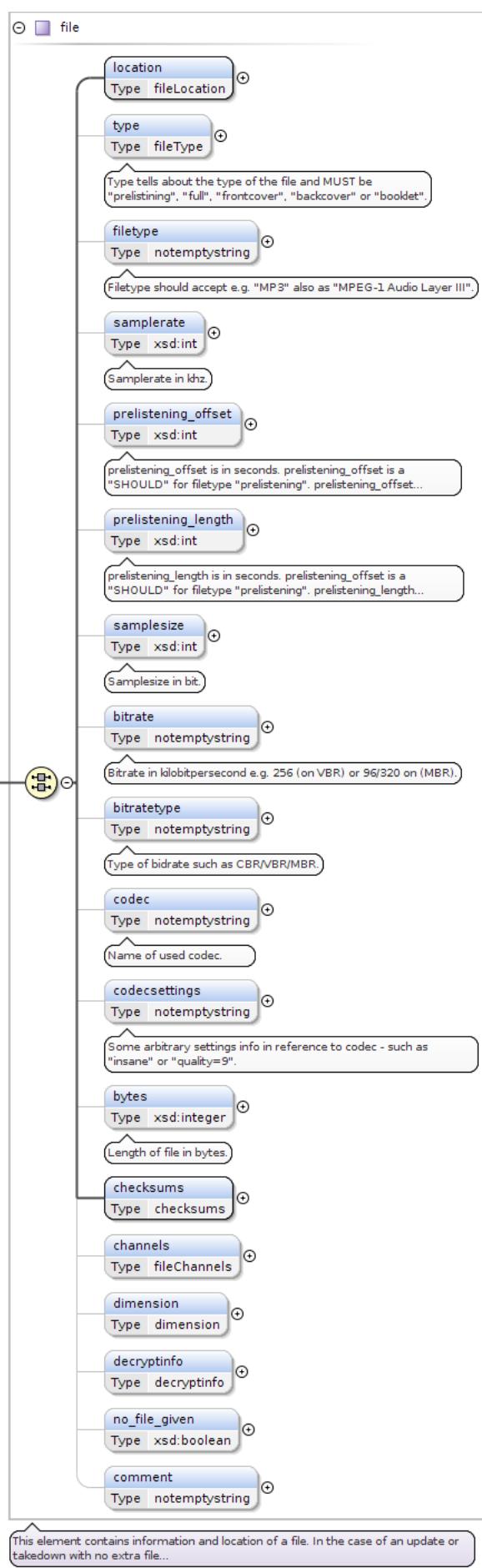
Element bundle / files

Namespace	No namespace						
Diagram							
Type	files						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	file*						
Children	file						
Instance	<files> <file>{0,unbounded}</file> </files>						
Source	<xsd:element name="files" type="files" maxOccurs="1" minOccurs="0" />						

Element files / file

Namespace	No namespace
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Diagram



Type	file
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: unbounded</p>
Model	ALL(location type{0,1} filetype{0,1} samplerate{0,1} prelistening_offset{0,1} prelistening_length{0,1} samplesize{0,1} bitrate{0,1} bitratetype{0,1} codec{0,1} codecsettings{0,1} bytes{0,1} checksums channels{0,1} dimension{0,1} decryptinfo{0,1} no_file_given{0,1} comment{0,1})
Children	bitrate, bitratetype, bytes, channels, checksums, codec, codecsettings, comment, decryptinfo, dimension, filetype, location, no_file_given, prelistening_length, prelistening_offset, samplerate, samplesize, type
Instance	<pre><file> <location>{1,1}</location> <type>{0,1}</type> <filetype>{0,1}</filetype> <samplerate>{0,1}</samplerate> <prelistening_offset>{0,1}</prelistening_offset> <prelistening_length>{0,1}</prelistening_length> <samplesize>{0,1}</samplesize> <bitrate>{0,1}</bitrate> <bitratetype>{0,1}</bitratetype> <codec>{0,1}</codec> <codecsettings>{0,1}</codecsettings> <bytes>{0,1}</bytes> <checksums>{1,1}</checksums> <channels>{0,1}</channels> <dimension>{0,1}</dimension> <decryptinfo>{0,1}</decryptinfo> <no_file_given>{0,1}</no_file_given> <comment>{0,1}</comment> </file></pre>
Source	<code><xsd:element name="file" type="file" maxOccurs="unbounded" minOccurs="0" /></code>

Element file / location

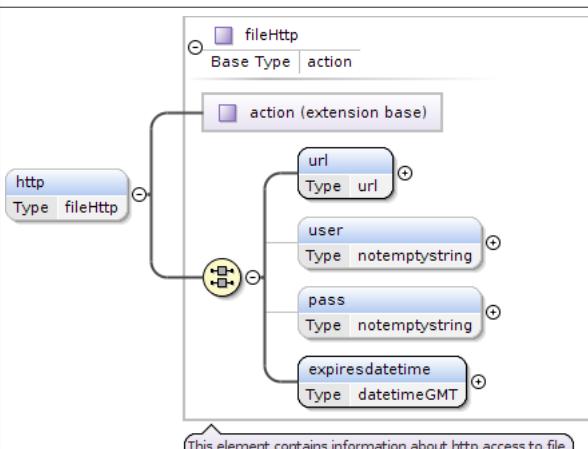
Namespace	No namespace
Diagram	<pre> classDiagram class location { Type fileLocation } class fileLocation { Type fileLocation } class origin_file { Type notemptystring } class http { Type fileHttp } class ftp { Type fileFtp } class path { Type notemptystring } location "1" -- "1" fileLocation fileLocation "1" *-- "1" origin_file fileLocation "1" *-- "1" http fileLocation "1" *-- "1" ftp fileLocation "1" *-- "1" path note over fileLocation: This element contains the path to the corresponding file. File can be accessible via path, http or ftp. </pre>
Type	fileLocation
Properties	content: complex
Model	ALL(origin_file{0,1} http{0,1} ftp{0,1} path{0,1})
Children	ftp, http, origin_file, path
Instance	<pre><location> <origin_file>{0,1}</origin_file> <http>{0,1}</http> <ftp>{0,1}</ftp> <path>{0,1}</path> </location></pre>
Source	<code><xsd:element name="location" type="fileLocation"/></code>

Element fileLocation / origin_file

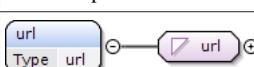
Namespace	No namespace
Diagram	<pre> classDiagram class origin_file { Type notemptystring } class notemptystring { Type notemptystring } origin_file "1" -- "1" notemptystring </pre>

Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<code><xsd:element name="origin_file" type="notemptystring" maxOccurs="1" minOccurs="0" /></code>

Element fileLocation / http

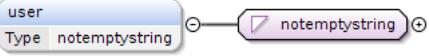
Namespace	No namespace
Diagram	 <p>This element contains information about http access to file.</p> <pre> classDiagram fileHttp < -- action action < -- extensionBase extensionBase < -- url extensionBase < -- user extensionBase < -- pass extensionBase < -- expiresdatetime </pre>
Type	fileHttp
Type hierarchy	<ul style="list-style-type: none"> action fileHttp
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(url user{0,1} pass{0,1} expiresdatetime)
Children	expiresdatetime, pass, url, user
Instance	<pre> <http> <url>{1,1}</url> <user>{0,1}</user> <pass>{0,1}</pass> <expiresdatetime>{1,1}</expiresdatetime> </http> </pre>
Source	<code><xsd:element name="http" type="fileHttp" maxOccurs="1" minOccurs="0" /></code>

Element fileHttp / url

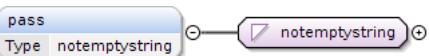
Namespace	No namespace
Diagram	
Type	url
Properties	content: simple
Facets	minLength 1 pattern (http://...*\....*) (https://...*\....*)
Source	<code><xsd:element name="url" type="url" /></code>

Element fileHttp / user

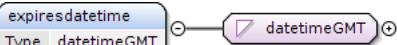
Namespace	No namespace
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Diagram							
Type	notemptystring						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table> <tr> <td>minLength</td> <td>1</td> </tr> </table>	minLength	1				
minLength	1						
Source	<xsd:element name="user" type="notemptystring" maxOccurs="1" minOccurs="0" />						

Element fileHttp / pass

Namespace	No namespace						
Diagram							
Type	notemptystring						
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table> <tr> <td>minLength</td> <td>1</td> </tr> </table>	minLength	1				
minLength	1						
Source	<xsd:element name="pass" type="notemptystring" maxOccurs="1" minOccurs="0" />						

Element fileHttp / expiresdatetime

Namespace	No namespace		
Diagram			
Type	datetimeGMT		
Properties	<table> <tr> <td>content:</td> <td>simple</td> </tr> </table>	content:	simple
content:	simple		
Facets	<table> <tr> <td>pattern</td> <td>\d{4}-\d{2}-\d{2} \d{2}: \d{2}:\d{2} GMT+\d{2}: \d{2}</td> </tr> </table>	pattern	\d{4}-\d{2}-\d{2} \d{2}: \d{2}:\d{2} GMT+\d{2}: \d{2}
pattern	\d{4}-\d{2}-\d{2} \d{2}: \d{2}:\d{2} GMT+\d{2}: \d{2}		
Source	<xsd:element name="expiresdatetime" type="datetimeGMT" />		

Element fileLocation / ftp

Namespace	No namespace
-----------	--------------

Diagram	<pre> classDiagram fileFtp < -- action fileFtp < -- ftp ftp < -- action action < -- server action < -- port action < -- path action < -- user action < -- pass action < -- expiresdatetime </pre> <p>This element contains information about ftp access to file just like server, port, path to file and credentials (user /...)</p>						
Type	fileFtp						
Type hierarchy	<ul style="list-style-type: none"> • action • fileFtp 						
Properties	<table> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	ALL(server port path user{0,1} pass{0,1} expiresdatetime)						
Children	expiresdatetime, pass, path, port, server, user						
Instance	<pre> <ftp> <server>{1,1}</server> <port>{1,1}</port> <path>{1,1}</path> <user>{0,1}</user> <pass>{0,1}</pass> <expiresdatetime>{1,1}</expiresdatetime> </ftp> </pre>						
Source	<code><xsd:element name="ftp" type="fileFtp" maxOccurs="1" minOccurs="0" /></code>						

Element fileFtp / server

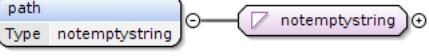
Namespace	No namespace
Diagram	<pre> classDiagram server < -- notemptystring </pre>
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	<code><xsd:element name="server" type="notemptystring" /></code>

Element fileFtp / port

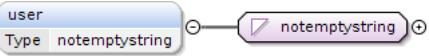
Namespace	No namespace
Diagram	<pre> classDiagram port < -- xsd:int </pre> <p>Built-in derived type. The int datatype is derived from long by setting the value of maxInclusive to be 2147483647 and...</p>
Type	xsd:int

Properties	content: simple
Source	<xsd:element name="port" type="xsd:int"/>

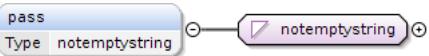
Element fileFtp / path

Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	<xsd:element name="path" type="notemptystring"/>

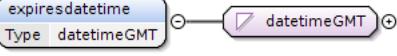
Element fileFtp / user

Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
	minOccurs: 0
	maxOccurs: 1
Facets	minLength 1
Source	<xsd:element name="user" type="notemptystring" maxOccurs="1" minOccurs="0"/>

Element fileFtp / pass

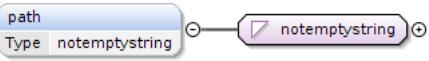
Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
	minOccurs: 0
	maxOccurs: 1
Facets	minLength 1
Source	<xsd:element name="pass" type="notemptystring" maxOccurs="1" minOccurs="0"/>

Element fileFtp / expiresdatetime

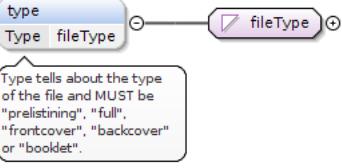
Namespace	No namespace
Diagram	
Type	datetimeGMT
Properties	content: simple
Facets	pattern \d{4}-\d{2}-\d{2} \d{2}: \d{2}:\d{2} \d{2}:
Source	<xsd:element name="expiresdatetime" type="datetimeGMT"/>

Element fileLocation / path

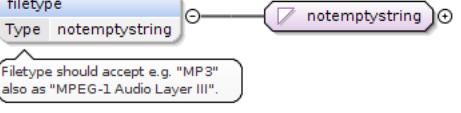
Namespace	No namespace
-----------	--------------

Diagram	
Type	notemptystring
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Facets	<p>minLength 1</p>
Source	<pre><xsd:element name="path" type="notemptystring" maxOccurs="1" minOccurs="0" /></pre>

Element file / type

Namespace	No namespace
Annotations	Type tells about the type of the file and MUST be "prelistining", "full", "frontcover", "backcover" or "booklet".
Diagram	
Type	fileType
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Facets	<p>enumeration full</p> <p>enumeration prelistening</p> <p>enumeration frontcover</p> <p>enumeration backcover</p> <p>enumeration booklet</p> <p>enumeration stillframe</p>
Source	<pre><xsd:element name="type" type="fileType" maxOccurs="1" minOccurs="0" > <xsd:annotation> <xsd:documentation xml:lang="en">Type tells about the type of the file and MUST be "prelistining", "full", "frontcover", "backcover" or "booklet".</xsd:documentation> </xsd:annotation> </xsd:element></pre>

Element file / filetype

Namespace	No namespace
Annotations	Filetype should accept e.g. "MP3" also as "MPEG-1 Audio Layer III".
Diagram	
Type	notemptystring
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Facets	<p>minLength 1</p>
Source	<pre><xsd:element name="filetype" type="notemptystring" maxOccurs="1" minOccurs="0" > <xsd:annotation> <xsd:documentation xml:lang="en">Filetype should accept e.g. "MP3" also as "MPEG-1 Audio Layer III".</xsd:documentation> </xsd:annotation> </xsd:element></pre>

</xsd:element>

Element file / samplerate

Namespace	No namespace						
Annotations	Samplerate in khz.						
Diagram	<pre> classDiagram class samplerate { <<Samplerate in khz.>> } class xsd:int samplerate "1" -- "0" xsd:int xsd:int <<Built-in derived type. The int datatype is derived from long by setting the value of maxInclusive to be 2147483647 and...>> </pre>						
Type	xsd:int						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre> <xsd:element name="samplerate" type="xsd:int" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">Samplerate in khz.</xsd:documentation> </xsd:annotation> </xsd:element> </pre>						

Element file / prelistening_offset

Namespace	No namespace				
Annotations	prelistening_offset is in seconds. prelistening_offset is a "SHOULD" for filetype "prelistening". prelistening_offset is a MUST NOT for any other filetype.				
Diagram	<pre> classDiagram class prelistening_offset { <<prelistening_offset is in seconds. prelistening_offset is a "SHOULD" for filetype "prelistening". prelistening_offset...>> } class xsd:int prelistening_offset "1" -- "0" xsd:int xsd:int <<Built-in derived type. The int datatype is derived from long by setting the value of maxInclusive to be 2147483647 and...>> </pre>				
Type	xsd:int				
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> <xsd:element minOccurs="0" name="prelistening_offset" type="xsd:int"> <xsd:annotation> <xsd:documentation xml:lang="en">prelistening_offset is in seconds. prelistening_offset is a "SHOULD" for filetype "prelistening". prelistening_offset is a MUST NOT for any other filetype.</xsd:documentation> </xsd:annotation> </xsd:element> </pre>				

Element file / prelistening_length

Namespace	No namespace				
Annotations	prelistening_length is in seconds. prelistening_offset is a "SHOULD" for filetype "prelistening". prelistening_length is a MUST NOT for any other filetype.				
Diagram	<pre> classDiagram class prelistening_length { <<prelistening_length is in seconds. prelistening_offset is a "SHOULD" for filetype "prelistening". prelistening_length...>> } class xsd:int prelistening_length "1" -- "0" xsd:int xsd:int <<Built-in derived type. The int datatype is derived from long by setting the value of maxInclusive to be 2147483647 and...>> </pre>				
Type	xsd:int				
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> <xsd:element minOccurs="0" name="prelistening_length" type="xsd:int"> <xsd:annotation> <xsd:documentation xml:lang="en">prelistening_length is in seconds. prelistening_offset is a "SHOULD" for filetype "prelistening". prelistening_length is a MUST NOT for any other filetype.</xsd:documentation> </xsd:annotation> </xsd:element> </pre>				

```
</xsd:annotation>
</xsd:element>
```

Element file / samplesize

Namespace	No namespace						
Annotations	Samplesize in bit.						
Diagram	<p>A UML class diagram showing the element 'samplesize' (Type xsd:int) connected to the built-in type 'xsd:int'. A callout box indicates that 'Samplesize in bit.' is a Built-in derived type, derived from long by setting the value of maxInclusive to be 2147483647 and... </p>						
Type	xsd:int						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xsd:element name="samplesize" type="xsd:int" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">Samplesize in bit.</xsd:documentation> </xsd:annotation> </xsd:element></pre>						

Element file / bitrate

Namespace	No namespace						
Annotations	Bitrate in kilobitpersecond e.g. 256 (on VBR) or 96/320 on (MBR).						
Diagram	<p>A UML class diagram showing the element 'bitrate' (Type notemptystring) connected to the built-in type 'notemptystring'. A callout box indicates that 'Bitrate in kilobitpersecond e.g. 256 (on VBR) or 96/320 on (MBR)'.</p>						
Type	notemptystring						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>minLength</td> <td>1</td> </tr> </table>	minLength	1				
minLength	1						
Source	<pre><xsd:element name="bitrate" type="notemptystring" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">Bitrate in kilobitpersecond e.g. 256 (on VBR) or 96/320 on (MBR).</xsd:documentation> </xsd:annotation> </xsd:element></pre>						

Element file / bitratetype

Namespace	No namespace						
Annotations	Type of bidrate such as CBR/VBR/MBR.						
Diagram	<p>A UML class diagram showing the element 'bitratetype' (Type notemptystring) connected to the built-in type 'notemptystring'. A callout box indicates that 'Type of bidrate such as CBR/VBR/MBR'.</p>						
Type	notemptystring						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>minLength</td> <td>1</td> </tr> </table>	minLength	1				
minLength	1						
Source	<pre><xsd:element name="bitratetype" type="notemptystring" maxOccurs="1" minOccurs="0"> <xsd:annotation></pre>						

```
<xsd:documentation xml:lang="en">Type of bitrate such as CBR/VBR/MBR.</xsd:documentation>
</xsd:annotation>
</xsd:element>
```

Element file / codec

Namespace	No namespace						
Annotations	Name of used codec.						
Diagram							
Type	notemptystring						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>minLength</td> <td>1</td> </tr> </table>	minLength	1				
minLength	1						
Source	<pre><xsd:element name="codec" type="notemptystring" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">Name of used codec.</xsd:documentation> </xsd:annotation> </xsd:element></pre>						

Element file / codecsettings

Namespace	No namespace						
Annotations	Some arbitrary settings info in reference to codec - such as "insane" or "quality=9".						
Diagram							
Type	notemptystring						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>minLength</td> <td>1</td> </tr> </table>	minLength	1				
minLength	1						
Source	<pre><xsd:element name="codecsettings" type="notemptystring" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">Some arbitrary settings info in reference to codec - such as "insane" or "quality=9".</xsd:documentation> </xsd:annotation> </xsd:element></pre>						

Element file / bytes

Namespace	No namespace						
Annotations	Length of file in bytes.						
Diagram							
Type	xsd:integer						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<pre><xsd:element name="bytes" type="xsd:integer" maxOccurs="1" minOccurs="0"> <xsd:annotation></pre>						

```
<xsd:documentation xml:lang="en">Length of file in bytes.</xsd:documentation>
</xsd:annotation>
</xsd:element>
```

Element file / checksums

Namespace	No namespace
Diagram	<pre> classDiagram class checksums { md5 sha1 sha256 } checksums < --> md5 checksums < --> sha1 checksums < --> sha256 note over checksums: This element contains checksums for the file. </pre>
Type	checksums
Properties	content: complex
Model	ALL(md5{0,1} sha1{0,1} sha256{0,1})
Children	md5, sha1, sha256
Instance	<pre> <checksums> <md5>{0,1}</md5> <sha1>{0,1}</sha1> <sha256>{0,1}</sha256> </checksums> </pre>
Source	<code><xsd:element name="checksums" type="checksums" /></code>

Element checksums / md5

Namespace	No namespace						
Diagram	<pre> classDiagram class md5 { Type md5 } md5 < --> md5 </pre>						
Type	md5						
Type hierarchy	<ul style="list-style-type: none"> • xsd:string • notemptystring • md5 						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	<table border="1"> <tr> <td>minLength</td> <td>8</td> </tr> <tr> <td>pattern</td> <td>(([A-F0-9]{2}:){15}[A-F0-9]{2}) ([a-f0-9]{32})</td> </tr> </table>	minLength	8	pattern	(([A-F0-9]{2}:){15}[A-F0-9]{2}) ([a-f0-9]{32})		
minLength	8						
pattern	(([A-F0-9]{2}:){15}[A-F0-9]{2}) ([a-f0-9]{32})						
Source	<code><xsd:element name="md5" type="md5" maxOccurs="1" minOccurs="0" /></code>						

Element checksums / sha1

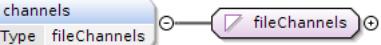
Namespace	No namespace
Diagram	<pre> classDiagram class sha1 { Type sha1 } sha1 < --> sha1 </pre>
Type	sha1
Type hierarchy	<ul style="list-style-type: none"> • xsd:string • notemptystring • sha1

Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 8 pattern $(([A-F0-9]\{2\}:\){19}[A-F0-9]\{2\}) ([a-f0-9]\{40\})$
Source	<xsd:element name="sha1" type="sha1" maxOccurs="1" minOccurs="0" />

Element checksums / sha256

Namespace	No namespace
Diagram	
Type	sha256
Type hierarchy	<ul style="list-style-type: none"> xsd:string notemptystring sha256
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 8 pattern $([A-F0-9]\{2\}:\){31}[A-F0-9]\{2\}$
Source	<xsd:element name="sha256" type="sha256" maxOccurs="1" minOccurs="0" />

Element file / channels

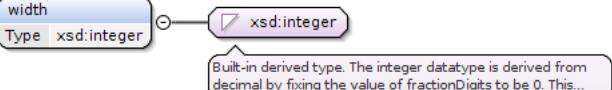
Namespace	No namespace
Diagram	
Type	fileChannels
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	<ul style="list-style-type: none"> enumeration mono enumeration stereo enumeration joint-stereo enumeration 5.1
Source	<xsd:element name="channels" type="fileChannels" maxOccurs="1" minOccurs="0" />

Element file / dimension

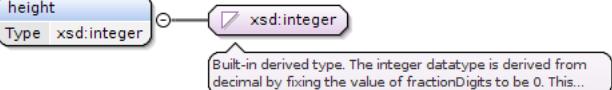
Namespace	No namespace
Diagram	

Type	dimension
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	width , height
Children	height, width
Instance	<pre><dimension> <width>{1,1}</width> <height>{1,1}</height> </dimension></pre>
Source	<code><xsd:element name="dimension" type="dimension" maxOccurs="1" minOccurs="0"/></code>

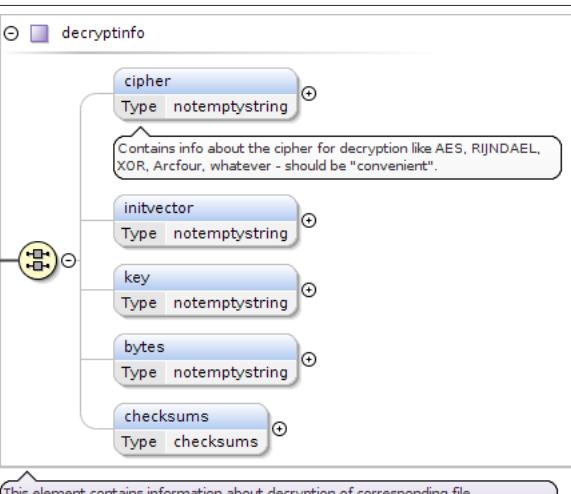
Element dimension / width

Namespace	No namespace
Diagram	
Type	xsd:integer
Properties	content: simple
Source	<code><xsd:element name="width" type="xsd:integer"/></code>

Element dimension / height

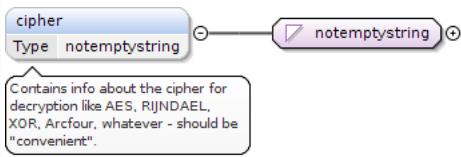
Namespace	No namespace
Diagram	
Type	xsd:integer
Properties	content: simple
Source	<code><xsd:element name="height" type="xsd:integer"/></code>

Element file / decryptinfo

Namespace	No namespace
Diagram	
Type	decryptinfo
Properties	content: complex

	minOccurs:	0
	maxOccurs:	1
Model	ALL(cipher{0,1} initvector{0,1} key{0,1} bytes{0,1} checksums{0,1})	
Children	bytes, checksums, cipher, initvector, key	
Instance	<pre><decryptinfo> <cipher>{0,1}</cipher> <initvector>{0,1}</initvector> <key>{0,1}</key> <bytes>{0,1}</bytes> <checksums>{0,1}</checksums> </decryptinfo></pre>	
Source	<xsd:element name="decryptinfo" type="decryptinfo" maxOccurs="1" minOccurs="0"/>	

Element decryptinfo / cipher

Namespace	No namespace						
Annotations	Contains info about the cipher for decryption like AES, RIJNDAEL, XOR, Arcfour, whatever - should be "convenient".						
Diagram							
Type	notemptystring						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	minLength 1						
Source	<pre><xsd:element name="cipher" type="notemptystring" minOccurs="0" maxOccurs="1"> <xsd:annotation> <xsd:documentation xml:lang="en">Contains info about the cipher for decryption like AES, RIJNDAEL, XOR, Arcfour, whatever - should be "convenient".</xsd:documentation> </xsd:annotation> </xsd:element></pre>						

Element decryptinfo / initvector

Namespace	No namespace						
Diagram							
Type	notemptystring						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	minLength 1						
Source	<xsd:element name="initvector" type="notemptystring" minOccurs="0" maxOccurs="1"/>						

Element decryptinfo / key

Namespace	No namespace				
Diagram					
Type	notemptystring				
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				

	maxOccurs:	1
Facets	minLength	1
Source	<xsd:element name="key" type="notemptystring" minOccurs="0" maxOccurs="1"/>	

Element decryptinfo / bytes

Namespace	No namespace						
Diagram							
Type	notemptystring						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Facets	minLength 1						
Source	<xsd:element name="bytes" type="notemptystring" minOccurs="0" maxOccurs="1"/>						

Element decryptinfo / checksums

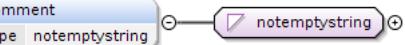
Namespace	No namespace						
Diagram							
Type	checksums						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	ALL(md5{0,1} sha1{0,1} sha256{0,1})						
Children	md5, sha1, sha256						
Instance	<checksums> <md5>{0,1}</md5> <sha1>{0,1}</sha1> <sha256>{0,1}</sha256> </checksums>						
Source	<xsd:element name="checksums" type="checksums" minOccurs="0" maxOccurs="1"/>						

Element file / no_file_given

Namespace	No namespace						
Diagram							
Type	xsd:boolean						
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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						

Source	<code><xsd:element name="no_file_given" type="xsd:boolean" maxOccurs="1" minOccurs="0"/></code>
--------	---

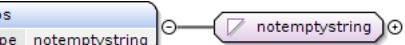
Element file / comment

Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0
Facets	minLength 1
Source	<code><xsd:element name="comment" minOccurs="0" type="notemptystring"/></code>

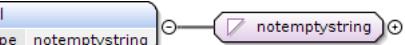
Element bundle / purchase

Namespace	No namespace
Diagram	 <p>This element contains information about purchase. Mostly when this feeds recipient is a POS.</p>
Type	purchase
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(pos url)
Children	pos, url
Instance	<code><purchase> <pos>{1,1}</pos> <url>{1,1}</url> </purchase></code>
Source	<code><xsd:element name="purchase" type="purchase" maxOccurs="1" minOccurs="0"/></code>

Element purchase / pos

Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	<code><xsd:element name="pos" type="notemptystring"/></code>

Element purchase / url

Namespace	No namespace
Diagram	
Type	notemptystring

Properties	content: simple
Facets	minLength 1
Source	<xsd:element name="url" type="notemptystring" />

Element item / license_basis

Namespace	No namespace
Diagram	<pre> classDiagram class license_basis_item { territorial timeframe pricing download_allowed streaming_allowed channels as_on_bundle } license_basis_item < -- license_basis note over license_basis_item: This element includes the basic rules and information under which this bundle is provided. If "download_allowed" is... </pre>
Type	license_basis_item
Properties	content: complex
Model	ALL(territorial{0,1} timeframe{0,1} pricing{0,1} download_allowed{0,1} streaming_allowed{0,1} channels{0,1} as_on_bundle{0,1})
Children	as_on_bundle, channels, download_allowed, pricing, streaming_allowed, territorial, timeframe
Instance	<pre> <license_basis> <territorial>{0,1}</territorial> <timeframe>{0,1}</timeframe> <pricing>{0,1}</pricing> <download_allowed>{0,1}</download_allowed> <streaming_allowed>{0,1}</streaming_allowed> <channels>{0,1}</channels> <as_on_bundle>{0,1}</as_on_bundle> </license_basis> </pre>
Source	<xsd:element name="license_basis" type="license_basis_item" />

Element license_basis_item / territorial

Namespace	No namespace						
Diagram	<pre> classDiagram class territorial { <<territory>> } territorial *--> territory note over territorial: This Element is a container for territories. There should be a entry for all territories (ISO 3166-1 country code) with... </pre>						
Type	territorial						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	territory*						

Children	territory
Instance	<pre><territorial> <territory type="">{0,unbounded}</territory> </territorial></pre>
Source	<pre><xsd:element name="territorial" type="territorial" maxOccurs="1" minOccurs="0" /></pre>

Element license_basis_item / timeframe

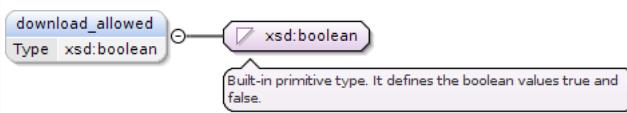
Namespace	No namespace						
Diagram							
Type	timeframe						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	from , to						
Children	from, to						
Instance	<pre><timeframe> <from>{1,1}</from> <to>{1,1}</to> </timeframe></pre>						
Source	<pre><xsd:element name="timeframe" type="timeframe" maxOccurs="1" minOccurs="0" /></pre>						

Element license_basis_item / pricing

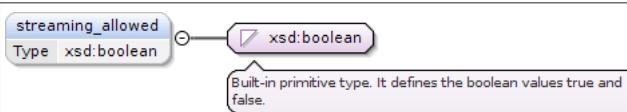
Namespace	No namespace						
Diagram							
Type	pricing						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	ALL(pricecode{0,1} wholesale{0,1})						
Children	pricecode, wholesale						
Instance	<pre><pricing> <pricecode>{0,1}</pricecode> <wholesale>{0,1}</wholesale> </pricing></pre>						
Source	<pre><xsd:element name="pricing" type="pricing" maxOccurs="1" minOccurs="0" /></pre>						

Element license_basis_item / download_allowed

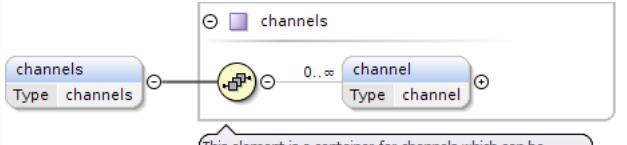
Namespace	No namespace
-----------	--------------

Diagram	
Type	xsd:boolean
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<code><xsd:element name="download_allowed" type="xsd:boolean" maxOccurs="1" minOccurs="0" /></code>

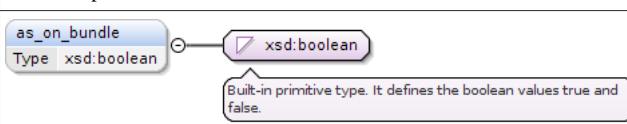
Element license_basis_item / streaming_allowed

Namespace	No namespace
Diagram	
Type	xsd:boolean
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<code><xsd:element name="streaming_allowed" type="xsd:boolean" maxOccurs="1" minOccurs="0" /></code>

Element license_basis_item / channels

Namespace	No namespace
Diagram	
Type	channels
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	channel*
Children	channel
Instance	<code><channels> <channel download_allowed="" streaming_allowed="" type="">{0,unbounded}</channel> </channels></code>
Source	<code><xsd:element name="channels" type="channels" maxOccurs="1" minOccurs="0" /></code>

Element license_basis_item / as_on_bundle

Namespace	No namespace
Diagram	
Type	xsd:boolean
Properties	<p>content: simple</p> <p>minOccurs: 0</p>

	maxOccurs:	1
Source	<xsd:element name="as_on_bundle" type="xsd:boolean" maxOccurs="1" minOccurs="0"/>	

Element item / license_specifics

Namespace	No namespace
Diagram	<pre> classDiagram class license_specifics { <<license_specifics>> <<rules>> <<as_on_bundle>> } class license_specifics_item { <<license_specifics_item>> <<rules>> <<as_on_bundle>> } license_specifics "1..2" -- "0..1" license_specifics_item license_specifics_item "*" -- "0..1" rules license_specifics_item "*" -- "0..1" as_on_bundle </pre> <p>This element includes specific rules which should be applied.</p>
Type	license_specifics_item
Properties	content: complex
Model	rules{0,1} as_on_bundle{0,1}
Children	as_on_bundle, rules
Instance	<license_specifics> <rules>{0,1}</rules> <as_on_bundle>{0,1}</as_on_bundle> </license_specifics>
Source	<xsd:element name="license_specifics" type="license_specifics_item"/>

Element license_specifics_item / rules

Namespace	No namespace
Diagram	<pre> classDiagram class rules { <<rules>> <<rule>> } class rule { <<rule>> } rules "*" -- "0..1" rule </pre> <p>This element is a container for rules. It needs an ordered mode here - first come first match.</p>
Type	rules
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	rule*
Children	rule
Instance	<rules> <rule num="">{0,unbounded}</rule> </rules>
Source	<xsd:element name="rules" type="rules" maxOccurs="1" minOccurs="0"/>

Element license_specifics_item / as_on_bundle

Namespace	No namespace
Diagram	<pre> classDiagram class as_on_bundle { <<as_on_bundle>> <<xsd:boolean>> } as_on_bundle "*" -- "0..1" xsd:boolean </pre> <p>Built-in primitive type. It defines the boolean values true and false.</p>
Type	xsd:boolean
Properties	content: simple minOccurs: 0 maxOccurs: 1

Source

```
<xsd:element name="as_on_bundle" type="xsd:boolean" maxOccurs="1" minOccurs="0"/>
```

Element item / tags

Namespace	No namespace						
Diagram	<pre> classDiagram class tags { genres bundle_only explicit_lyrics recommended_age_from live acoustic instrumental abridged } tags < -- tags note over tags: This element contains information about genres and more. </pre>						
Type	tags						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	ALL(genres{0,1} bundle_only{0,1} explicit_lyrics{0,1} recommended_age_from{0,1} live{0,1} acoustic{0,1} instrumental{0,1} abridged{0,1})						
Children	abridged, acoustic, bundle_only, explicit_lyrics, genres, instrumental, live, recommended_age_from						
Instance	<pre> <tags> <genres>{0,1}</genres> <bundle_only>{0,1}</bundle_only> <explicit_lyrics>{0,1}</explicit_lyrics> <recommended_age_from>{0,1}</recommended_age_from> <live>{0,1}</live> <acoustic>{0,1}</acoustic> <instrumental>{0,1}</instrumental> <abridged>{0,1}</abridged> </tags> </pre>						
Source	<pre><xsd:element name="tags" type="tags" maxOccurs="1" minOccurs="0"/></pre>						

Element item / fingerprint

Namespace	No namespace						
Diagram	<pre> classDiagram class fingerprint { fingerprint echoprint } fingerprint < -- fingerprint note over fingerprint: This element includes an element "echoprint" (http://echoprint.me https://github.com/echonest/echoprint-codegen). </pre>						
Type	fingerprint						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						

Model	echoprint{0,1}
Children	echoprint
Instance	<fingerprint> <echoprint>{0,1}</echoprint> </fingerprint>
Source	<xsd:element name="fingerprint" type="fingerprint" maxOccurs="1" minOccurs="0" />

Element **fingerprint** / **echoprint**

Namespace	No namespace						
Diagram	<p>The diagram shows the 'echoprint' element (Type xsd:string) connected to the 'xsd:string' primitive type. A callout box states: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>						
Type	xsd: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>1</td> </tr> </table>	content:	simple	minOccurs:	0	maxOccurs:	1
content:	simple						
minOccurs:	0						
maxOccurs:	1						
Source	<xsd:element name="echoprint" type="xsd:string" maxOccurs="1" minOccurs="0" />						

Element **item** / **reporting**

Namespace	No namespace						
Diagram	<p>The diagram shows the 'reporting' element (Type reporting) containing two child elements: 'realtime' and 'postponed'. A callout box states: 'This element contains information about reporting.'</p>						
Type	reporting						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	ALL(realtime postponed)						
Children	postponed, realtime						
Instance	<reporting> <realtime>{1,1}</realtime> <postponed>{1,1}</postponed> </reporting>						
Source	<xsd:element name="reporting" type="reporting" maxOccurs="1" minOccurs="0" />						

Element **item** / **files**

Namespace	No namespace				
Diagram	<p>The diagram shows the 'files' element (Type files) containing a single child element 'file'. A callout box states: 'This element contains a list of files.'</p>				
Type	files				
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				

	maxOccurs:	1
Model	file*	
Children	file	
Instance	<pre><files> <file>{0,unbounded}</file> </files></pre>	
Source	<pre><xsd:element name="files" type="files" maxOccurs="1" minOccurs="0" /></pre>	

Element item / localization

Namespace	No namespace						
Diagram	<pre> classDiagram class localization { <<localization>> <<Type localization>> } class displayname { <<displayname>> <<Type localized>> } class display_artistname { <<display_artistname>> <<Type localized>> } class name { <<name>> <<Type localized>> } localization "0..1" --> "0..1" displayname localization "0..1" --> "0..1" display_artistname localization "0..1" --> "0..1" name </pre>						
Type	localization						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	(displayname display_artistname name)						
Children	display_artistname, displayname, name						
Instance	<pre><localization> <displayname lang="">{1,1}</displayname> <display_artistname lang="">{1,1}</display_artistname> <name lang="">{1,1}</name> </localization></pre>						
Source	<pre><xsd:element name="localization" type="localization" maxOccurs="1" minOccurs="0" /></pre>						

Element feed / item

Namespace	No namespace
-----------	--------------

Diagram	<pre> classDiagram class item { displayname name version type display_artistname ids contributors information license_basis license_specifics tags fingerprint reporting files localization } item < -- item note over item: This element contains information about a item just like a track. The type describes what the item is e.g. audio, ... </pre>						
Type	item						
Properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">0</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">unbounded</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded
content:	complex						
minOccurs:	0						
maxOccurs:	unbounded						
Model	ALL(displayname{0,1} name{0,1} version{0,1} type{0,1} display_artistname{0,1} ids{0,1} contributors information license_basis license_specifics tags{0,1} fingerprint{0,1} reporting{0,1} files{0,1} localization{0,1})						
Children	contributors, display_artistname, displayname, files, fingerprint, ids, information, license_basis, license_specifics, localization, name, reporting, tags, type, version						
Instance	<pre> <item> <displayname>{0,1}</displayname> <name>{0,1}</name> <version>{0,1}</version> <type>{0,1}</type> <display_artistname>{0,1}</display_artistname> <ids>{0,1}</ids> <contributors>{1,1}</contributors> <information>{1,1}</information> <license_basis>{1,1}</license_basis> <license_specifics>{1,1}</license_specifics> <tags>{0,1}</tags> <fingerprint>{0,1}</fingerprint> <reporting>{0,1}</reporting> <files>{0,1}</files> <localization>{0,1}</localization> </item> </pre>						

Source

```
<xsd:element name="item" type="item" maxOccurs="unbounded" minOccurs="0" />
```

Complex Type(s)

Complex Type feedinfo

Namespace	No namespace
Annotations	<p>On feedinfo-level there are the global information needed or at least valuable for ingesting / identifying the content sent. It is defined, when the feed was created, when it shall be come effective, who created the feed and who is the receiver of the feed. Also the sender (which can diverge from the creator) is to be stated. The licensor is also to be stated (which in turn can also diverge from the creator and/or the sender). There can be "actions" defined on the receiving-party's side which should be "done" when initially receiving this feed, or starting to process the feed for ingestion or finishing the feeds processing. Additionally when everything could be interpreted correctly (in the sense of the receiving party), a "full-success-action" could be issued; likewise if "some error" occurred while processing the feed, an "onerror-action" could be issued. Those actions are initially defined to be email-notifications or http-calls; we also included some action to have a "registered letter" and/or "fax" to be sent; wether this is accepted/handled by the receiving party is to be dealt with contractually (we included a field for stating how much the sending party will cover the fee max.).</p>
Diagram	<pre> classDiagram class feedinfo { onlytest feedid creationdatetime effectivedatetime creator receiver sender licensor licensee actions } note over feedinfo: On feedinfo-level there are the global information needed or at least valuable for ingesting / identifying the content... </pre>
Used by	Element feed/feedinfo
Model	ALL(onlytest feedid creationdatetime effectivedatetime creator{0,1} receiver sender licensor licensee actions{0,1})
Children	actions, creationdatetime, creator, effectivedatetime, feedid, licensee, licensor, onlytest, receiver, sender
Source	<pre> <xsd:complexType name="feedinfo"> <xsd:annotation> <xsd:documentation xml:lang="en">On feedinfo-level there are the global information needed or at least valuable for ingesting / identifying the content sent. It is defined, when the feed was created, when it shall be come effective, who created the feed and who is the receiver of the feed. Also the sender (which can diverge from the creator) is to be stated. The licensor is also to be stated (which in turn can also diverge from the creator and/or the sender). There can be "actions" defined on the receiving-party's side which should be "done" when initially receiving this feed, or starting to process the feed for ingestion or finishing the feeds processing. Additionally when everything could be interpreted correctly (in the sense of the receiving party), a "full-success-action" could be issued; likewise if "some error" occurred while processing the feed, an "onerror-action" could be issued. Those actions are initially defined to be email-notifications or http-calls; we also included some action to have a "registered letter" and/or "fax" to be sent; wether this is accepted/handled by the receiving party is to be dealt with contractually (we included a field for stating how much the sending party will cover the fee max.).</xsd:documentation> </xsd:annotation> </pre>

```

<xsd:all>
  <xsd:element name="onlytest" type="xsd:boolean"/>
  <xsd:element name="feedid" type="notemptystringnospaces"/>
  <xsd:element name="creationdatetime" type="datetimeGMT"/>
  <xsd:element name="effectivedatetime" type="datetimeGMT"/>
  <xsd:element name="creator" type="creator" maxOccurs="1" minOccurs="0"/>
  <xsd:element name="receiver" type="receiver"/>
  <xsd:element name="sender" type="sender"/>
  <xsd:element name="licensor" type="licensor"/>
  <xsd:element name="licensee" type="licensee"/>
  <xsd:element name="actions" type="actions" maxOccurs="1" minOccurs="0"/>
</xsd:all>
</xsd:complexType>

```

Complex Type creator

Namespace	No namespace
Annotations	This element contains information about the creator of that feed.
Diagram	<p>The diagram illustrates the structure of the 'creator' complex type. It consists of a central class node labeled 'creator' connected to three other nodes: 'email', 'userid', and 'keyid'. Each connection is accompanied by a descriptive annotation:</p> <ul style="list-style-type: none"> The 'email' connection has an annotation: "Content should be an email-address of the *user* on the sending side." The 'userid' connection has an annotation: "This should be an unique id of the *user* on the sending side." The 'keyid' connection has no explicit annotation.
Used by	Element feedinfo/creator
Model	ALL(email userid{0,1} keyid{0,1})
Children	email, keyid, userid
Source	<pre> <xsd:complexType name="creator"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about the creator of that feed.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="email" type="email"> <xsd:annotation> <xsd:documentation xml:lang="en">Content should be an email-address of the *user* on the sending side.</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="userid" type="userid" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">This should be an unique id of the *user* on the sending side.</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="keyid" type="notemptystring" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType> </pre>

Complex Type receiver

Namespace	No namespace
Annotations	This element contains information about the receiver of that feed.

Diagram	
Used by	Element feedinfo/receiver
Model	ALL(type servername serveripv4 serveripv6{0,1} authtype username{0,1} crypto{0,1} keyid{0,1})
Children	authtype, crypto, keyid, serveripv4, serveripv6, servername, type, username
Source	<pre><xsd:complexType name="receiver"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about the receiver of that feed.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="type" type="receivertypes"/> <xsd:element name="servername" type="iporhostname"/> <xsd:element name="serveripv4" type="ipv4"/> <xsd:element name="serveripv6" type="ipv6" maxOccurs="1" minOccurs="0"/> <xsd:element name="authtype" type="authtype"/> <xsd:element name="username" type="notemptystring" maxOccurs="1" minOccurs="0"/> <xsd:element name="crypto" type="crypto" maxOccurs="1" minOccurs="0"/> <xsd:element name="keyid" type="notemptystring" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType></pre>

Complex Type crypto

Namespace	No namespace
Annotations	This element contains crypto information for secure and authenticated transfer.
Diagram	
Used by	Element receiver/crypto
Model	ALL(relatedemail{0,1} usedkeyid{0,1} usedpubkey{0,1})
Children	relatedemail, usedkeyid, usedpubkey
Source	<pre><xsd:complexType name="crypto"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains crypto information for secure and authenticated transfer.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="relatedemail" type="email" maxOccurs="1" minOccurs="0"/> <xsd:element name="usedkeyid" type="keyid" maxOccurs="1" minOccurs="0"/> <xsd:element name="usedpubkey" type="xsd:base64Binary" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType></pre>

Complex Type sender

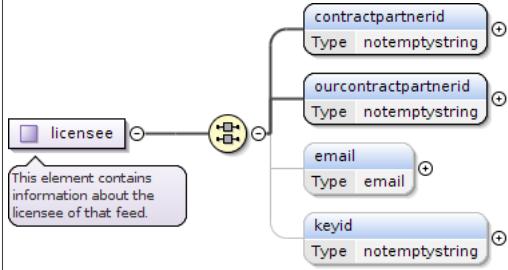
Namespace	No namespace
Annotations	This element contains information about the sender of that feed.
Diagram	<pre> classDiagram class sender { <<This element contains information about the sender of that feed.>> } contractpartnerid "0..1" -- "1..1" sender ourcontractpartnerid "0..1" -- "1..1" sender email "0..1" -- "1..1" sender keyid "0..1" -- "1..1" sender </pre>
Used by	Element feedinfo/sender
Model	ALL(contractpartnerid ourcontractpartnerid email{0,1} keyid{0,1})
Children	contractpartnerid, email, keyid, ourcontractpartnerid
Source	<pre> <xsd:complexType name="sender"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about the sender of that feed.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="contractpartnerid" type="notemptystring"/> <xsd:element name="ourcontractpartnerid" type="notemptystring"/> <xsd:element name="email" type="email" maxOccurs="1" minOccurs="0"/> <xsd:element name="keyid" type="notemptystring" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType> </pre>

Complex Type licensor

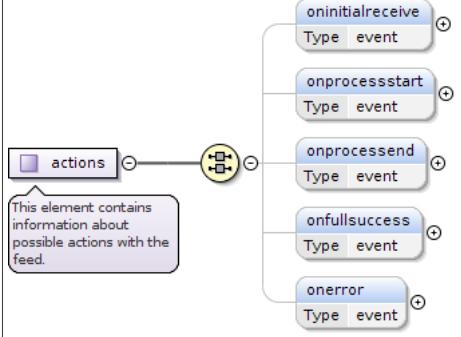
Namespace	No namespace
Annotations	This element contains information about the licensor of that feed.
Diagram	<pre> classDiagram class licensor { <<This element contains information about the licensor of that feed.>> } contractpartnerid "0..1" -- "1..1" licensor ourcontractpartnerid "0..1" -- "1..1" licensor email "0..1" -- "1..1" licensor keyid "0..1" -- "1..1" licensor </pre>
Used by	Element feedinfo/licensor
Model	ALL(contractpartnerid ourcontractpartnerid email{0,1} keyid{0,1})
Children	contractpartnerid, email, keyid, ourcontractpartnerid
Source	<pre> <xsd:complexType name="licensor"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about the licensor of that feed.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="contractpartnerid" type="notemptystring"/> <xsd:element name="ourcontractpartnerid" type="notemptystring"/> <xsd:element name="email" type="email" maxOccurs="1" minOccurs="0"/> <xsd:element name="keyid" type="notemptystring" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType> </pre>

Complex Type licensee

Namespace	No namespace
Annotations	This element contains information about the licensee of that feed.

Diagram	
Used by	Element feedinfo/licensee
Model	ALL(contractpartnerid ourcontractpartnerid email{0,1} keyid{0,1})
Children	contractpartnerid, email, keyid, ourcontractpartnerid
Source	<pre><xsd:complexType name="licensee"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about the licensee of that feed.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="contractpartnerid" type="notemptystring"/> <xsd:element name="ourcontractpartnerid" type="notemptystring"/> <xsd:element name="email" type="email" maxOccurs="1" minOccurs="0"/> <xsd:element name="keyid" type="notemptystring" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType></pre>

Complex Type actions

Namespace	No namespace
Annotations	This element contains information about possible actions with the feed.
Diagram	
Used by	Element feedinfo/actions
Model	ALL(oninitialreceive{0,1} onprocessstart{0,1} onprocessend{0,1} onfullsuccess{0,1} onerror{0,1})
Children	onerror, onfullsuccess, oninitialreceive, onprocessend, onprocessstart
Source	<pre><xsd:complexType name="actions"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about possible actions with the feed.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="oninitialreceive" type="event" maxOccurs="1" minOccurs="0"/> <xsd:element name="onprocessstart" type="event" maxOccurs="1" minOccurs="0"/> <xsd:element name="onprocessend" type="event" maxOccurs="1" minOccurs="0"/> <xsd:element name="onfullsuccess" type="event" maxOccurs="1" minOccurs="0"/> <xsd:element name="onerror" type="event" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType></pre>

Complex Type event

Namespace	No namespace
Annotations	This element contains information about possible events and actions.

Diagram	
Used by	Elements actions/onerror, actions/onfullsuccess, actions/oninitialreceive, actions/onprocessend, actions/onprocessstart Complex Types onerror, onfullsuccess, oninitialreceive, onprocessend, onprocessstart
Model	mailto*, http*, fax*, letter*, nothing{0,1}
Children	fax, http, letter, mailto, nothing
Source	<pre><xsd:complexType name="event"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about possible events and actions.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="mailto" type="mailto" minOccurs="0" maxOccurs="unbounded"/> <xsd:element name="http" type="http" minOccurs="0" maxOccurs="unbounded"/> <xsd:element name="fax" type="fax" minOccurs="0" maxOccurs="unbounded"/> <xsd:element name="letter" type="letter" minOccurs="0" maxOccurs="unbounded"/> <xsd:element name="nothing" type="nothing" minOccurs="0" maxOccurs="1"/> </xsd:sequence> </xsd:complexType></pre>

Complex Type mailto

Namespace	No namespace
Annotations	This element contains information about mailto-event.
Diagram	
Type	extension of action
Type hierarchy	<ul style="list-style-type: none"> action mailto
Used by	Element event/mailto
Model	receiver+, subject, text
Children	receiver, subject, text
Source	<pre><xsd:complexType name="mailto"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about mailto-event.</xsd:documentation> </xsd:annotation> <xsd:complexContent> <xsd:extension base="action"> <xsd:sequence> <xsd:element name="receiver" type="emaillist" minOccurs="1" maxOccurs="unbounded"/> <xsd:element name="subject" type="notemptystring"/> <xsd:element name="text" type="notemptystring"/> </xsd:sequence> </xsd:extension> </xsd:complexContent> </xsd:complexType></pre>

</xsd:complexType>

Complex Type action

Namespace	No namespace
Diagram	
Used by	Complex Types fax, fileFtp, fileHttp, http, mailto
Source	<xsd:complexType name="action"/>

Complex Type http

Namespace	No namespace
Annotations	This element contains information about http-event.
Diagram	
Type	extension of action
Type hierarchy	<ul style="list-style-type: none"> • action • http
Used by	Elements event/http, realtime/http
Model	ALL(url type addheader addparams)
Children	addheader, addparams, type, url
Source	<pre><xsd:complexType name="http"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about http-event.</ xsd:documentation> </xsd:annotation> <xsd:complexContent> <xsd:extension base="action"> <xsd:all> <xsd:element name="url" type="url"/> <xsd:element name="type" type="httpmethods"/> <xsd:element name="addheader" type="http_addheader"/> <xsd:element name="addparams" type="http_addparams"/> </xsd:all> </xsd:extension> </xsd:complexContent> </xsd:complexType></pre>

Complex Type http_addheader

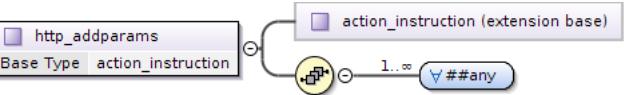
Namespace	No namespace
Diagram	
Type	extension of action_instruction
Type hierarchy	<ul style="list-style-type: none"> • action_instruction • http_addheader
Used by	Element http/addheader

Model	ANY element from ANY namespace
Source	<pre><xsd:complexType name="http_addheader"> <xsd:complexContent mixed="false"> <xsd:extension base="action_instruction"> <xsd:sequence> <xsd:any processContents="lax" maxOccurs="unbounded" /> </xsd:sequence> </xsd:extension> </xsd:complexContent> </xsd:complexType></pre>

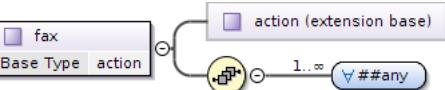
Complex Type action_instruction

Namespace	No namespace
Diagram	
Used by	Complex Types http_addheader, http_addparams
Source	<pre><xsd:complexType name="action_instruction"></pre>

Complex Type http_addparams

Namespace	No namespace
Diagram	
Type	extension of action_instruction
Type hierarchy	<ul style="list-style-type: none"> • action_instruction • http_addparams
Used by	Element http/addparams
Model	ANY element from ANY namespace
Source	<pre><xsd:complexType name="http_addparams"> <xsd:complexContent> <xsd:extension base="action_instruction"> <xsd:sequence> <xsd:any processContents="lax" maxOccurs="unbounded" /> </xsd:sequence> </xsd:extension> </xsd:complexContent> </xsd:complexType></pre>

Complex Type fax

Namespace	No namespace
Diagram	
Type	extension of action
Type hierarchy	<ul style="list-style-type: none"> • action • fax
Used by	Element event/fax
Model	ANY element from ANY namespace
Source	<pre><xsd:complexType name="fax"> <xsd:complexContent> <xsd:extension base="action"> <xsd:sequence> <xsd:any processContents="lax" maxOccurs="unbounded" /> </xsd:sequence> </xsd:extension> </xsd:complexContent> </xsd:complexType></pre>

</xsd:complexType>

Complex Type letter

Namespace	No namespace
Annotations	This element contains information about the letter event.
Diagram	<pre> classDiagram class letter { <<This element contains information about the letter event.>> } letter "0..1" *-- "0..1" registered : registered letter "0..1" *-- "0..1" to : to letter "0..1" *-- "0..1" text : text letter "0..1" *-- "0..1" costscoveredby : costscoveredby </pre>
Used by	Element event/letter
Model	ALL(registered to text costscoveredby)
Children	costscoveredby, registered, text, to
Source	<pre> <xsd:complexType name="letter"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about the letter event.</ xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="registered" type="xsd:boolean"> <xsd:annotation> <xsd:documentation xml:lang="en">This tells if letter must be registered or not.</ xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="to" type="xsd:string"/> <xsd:element name="text" type="notemptystring"> <xsd:annotation> <xsd:documentation xml:lang="en">This contains the content/text of letter.</ xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="costscoveredby" type="costscoveredby"/> </xsd:all> </xsd:complexType> </pre>

Complex Type to

Namespace	No namespace
Annotations	This element contains information about recipient.
Diagram	<pre> classDiagram class to { <<This element contains information about recipient.>> } to "0..1" *-- "0..1" name : name to "0..1" *-- "0..1" department : department to "0..1" *-- "0..1" nameperson : nameperson to "0..1" *-- "0..1" street : street to "0..1" *-- "0..1" postcode : postcode to "0..1" *-- "0..1" country : country to "0..1" *-- "0..1" additionaladdressinfo : additionaladdressinfo </pre>

Used by	Element letter/to
Model	ALL(name{0,1} department{0,1} nameperson{0,1} street postcode country additionaladdressinfo{0,1})
Children	additionaladdressinfo, country, department, name, nameperson, postcode, street
Source	<pre><xsd:complexType name="to"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about recipient.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="name" type="notemptystring" minOccurs="0" maxOccurs="1"/> <xsd:element name="department" type="notemptystring" minOccurs="0" maxOccurs="1"/> <xsd:element name="nameperson" type="notemptystring" minOccurs="0" maxOccurs="1"/> <xsd:element name="street" type="notemptystring"/> <xsd:element name="postcode" type="notemptystring"/> <xsd:element name="country" type="cc:countryCode"/> <xsd:element name="additionaladdressinfo" type="notemptystring" minOccurs="0" maxOccurs="1"/> </xsd:all> </xsd:complexType></pre>

Complex Type costscoveredby

Namespace	No namespace
Annotations	This element contains information about who covered the costs of event.
Diagram	<pre> classDiagram class costscoveredby { <<This element contains information about who covered the costs of event.>> } class contractpartnerid { Type notemptystring } class ourcontractpartnerid { Type notemptystring } class maxcostscovered { Type notemptystring } costscoveredby "0..1" o-- contractpartnerid costscoveredby "0..1" o-- ourcontractpartnerid costscoveredby "0..1" o-- maxcostscovered note over costscoveredby: This element contains information about who covered the costs of event. note over maxcostscovered: This contains the max amount that will be covered. </pre>
Used by	Element letter/costscoveredby
Model	ALL(contractpartnerid ourcontractpartnerid maxcostscovered{0,1})
Children	contractpartnerid, maxcostscovered, ourcontractpartnerid
Source	<pre><xsd:complexType name="costscoveredby"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about who covered the costs of event.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="contractpartnerid" type="notemptystring"/> <xsd:element name="ourcontractpartnerid" type="notemptystring"/> <xsd:element name="maxcostscovered" type="notemptystring" minOccurs="0" maxOccurs="1"> <xsd:annotation> <xsd:documentation xml:lang="en">This contains the max amount that will be covered.</xsd:documentation> </xsd:annotation> </xsd:element> </xsd:all> </xsd:complexType></pre>

Complex Type bundle

Namespace	No namespace
Annotations	<p>On bundle level, there are information on how to handle a collection of "items". This is mainly an album/ep/single. A bundle is identified by one unique identifier, but more unique identifiers could and should be transmitted as well (see below "ids"). Most notably on the bundle-level is the "bundle name" which is basically the conjunction of the "name"- and the "version"-field. Also to have this easy at hand, there should be the desired "display_artistname"-string be present on this level. Of course, the receiver of the feed can still calculate the "correct" display_artistname by evaluating the contributors (see below) for this.</p>

Diagram	<pre> classDiagram class bundle { +displayname +name +version +display_artistname +localization +ids +items +contributors +information +license_basis +license_specifics +reporting +tags +files +purchase } displayname < -- bundle name < -- bundle version < -- bundle display_artistname < -- bundle localization < -- bundle ids < -- bundle items < -- bundle contributors < -- bundle information < -- bundle license_basis < -- bundle license_specifics < -- bundle reporting < -- bundle tags < -- bundle files < -- bundle purchase < -- bundle </pre>
Used by	Elements feed/bundle, related/bundle
Model	ALL(displayname{0,1} name{0,1} version{0,1} display_artistname{0,1} localization{0,1} ids items{0,1} contributors{0,1} information{0,1} license_basis{0,1} license_specifics{0,1} reporting{0,1} tags{0,1} files{0,1} purchase{0,1})
Children	contributors, display_artistname, displayname, files, ids, information, items, license_basis, license_specifics, localization, name, purchase, reporting, tags, version
Source	<pre> <xsd:complexType name="bundle"> <xsd:annotation> <xsd:documentation xml:lang="en">On bundle level, there are information on how to handle a collection of "items". This is mainly an album/ep/single. A bundle is identified by one unique identifier, but more unique identifiers could and should be transmitted as well (see below "ids"). Most notably on the bundle-level is the "bundle name" which is basically the conjunction of the "name"- and the "version"-field. Also to have this easy at hand, there should be the desired "display_artistname"-string be present on this level. Of course, the receiver of the feed can still calculate the "correct" display_artistname by evaluating the contributors (see below) for this.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="displayname" type="notemptystring" maxOccurs="1" minOccurs="0"/> <xsd:element name="name" type="notemptystring" maxOccurs="1" minOccurs="0"/> <xsd:element name="version" type="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="display_artistname" type="notemptystring" maxOccurs="1" minOccurs="0"/> <xsd:element name="localization" type="localization" maxOccurs="1" minOccurs="0"/> <xsd:element name="ids" type="ids"/> <xsd:element name="items" type="items" maxOccurs="1" minOccurs="0"/> <xsd:element name="contributors" type="contributors" maxOccurs="1" minOccurs="0"/> <xsd:element name="information" type="information" maxOccurs="1" minOccurs="0"/> <xsd:element name="license_basis" type="license_basis" maxOccurs="1" minOccurs="0"/> <xsd:element name="license_specifics" type="license_specifics" maxOccurs="1" minOccurs="0"/> <xsd:element name="reporting" type="reporting" maxOccurs="1" minOccurs="0"/> <xsd:element name="tags" type="tags" maxOccurs="1" minOccurs="0"/> <xsd:element name="files" type="files" maxOccurs="1" minOccurs="0"/> <xsd:element name="purchase" type="purchase" maxOccurs="1" minOccurs="0"/> </xsd:all> </pre>

</xsd:complexType>

Complex Type localization

Namespace	No namespace
Diagram	<pre> graph LR localization[localization] -- "0..∞" --> localized[localized] localized --- displayname[displayname Type localized] localized --- displayArtistname[display_artistname Type localized] localized --- name[name Type localized] </pre>
Used by	Elements bundle/localization, contributor/localization, item/localization
Model	(displayname display_artistname name)
Children	display_artistname, displayname, name
Source	<pre> <xsd:complexType name="localization"> <xsd:sequence> <xsd:choice minOccurs="0" maxOccurs="unbounded"> <!-- Define allowed elements within the localization here --> <xsd:element name="displayname" type="localized"/> <xsd:element name="display_artistname" type="localized"/> <xsd:element name="name" type="localized"/> </xsd:choice> </xsd:sequence> </xsd:complexType> </pre>

Complex Type localized

Namespace	No namespace						
Diagram	<pre> graph LR localized[localized Base Type xsd:string] --> xsdString[xsd:string] xsdString -- "Built-in primitive type. The string datatype represents character strings in XML." --> localized localized --> langAttribute[@ lang Type l:language] </pre>						
Type	extension of xsd:string						
Used by	Elements localization/display_artistname, localization/displayname, localization/name						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>lang</td> <td>language</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	lang	language	optional
QName	Type	Use					
lang	language	optional					
Source	<pre> <xsd:complexType name="localized"> <xsd:simpleContent> <xsd:extension base="xsd:string"> <xsd:attribute name="lang" type="l:language" /> </xsd:extension> </xsd:simpleContent> </xsd:complexType> </pre>						

Complex Type ids

Namespace	No namespace
Annotations	This Element is a container for all IDs which are available for the associated element.

Diagram	<pre> graph TD ids[ids] --> <--> ids subgraph Documentation [] direction TB grid[grid Type grid] upc[upc Type upc] isrc[isrc Type isrc] iswc[iswc Type iswc] contentauth[contentauth Type contentauth] labelordernum[labelordernum Type notemptystring] amzn[amzn Type amzn] isbn[isbn Type isbn] finetunes[finetunes Type finetunes] licensor[licensor Type notemptystring] licensee[licensee Type notemptystring] gvl[gvl Type gvl] amg[amg Type amg] end </pre>
Used by	Elements bundle/ids, contributor/ids, item/ids
Model	ALL(grid{0,1} upc{0,1} isrc{0,1} iswc{0,1} contentauth{0,1} labelordernum{0,1} amzn{0,1} isbn{0,1} finetunes{0,1} licensor{0,1} licensee{0,1} gvl{0,1} amg{0,1})
Children	amg, amzn, contentauth, finetunes, grid, gvl, isbn, isrc, iswc, labelordernum, licensee, licensor, upc
Source	<pre> <xsd:complexType name="ids"> <xsd:annotation> <xsd:documentation xml:lang="en">This Element is a container for all IDs which are available for the associated element.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="grid" type="grid" maxOccurs="1" minOccurs="0"/> <xsd:element name="upc" type="upc" maxOccurs="1" minOccurs="0"/> <xsd:element name="isrc" type="isrc" maxOccurs="1" minOccurs="0"/> <xsd:element name="iswc" type="iswc" maxOccurs="1" minOccurs="0"/> <xsd:element name="contentauth" type="contentauth" maxOccurs="1" minOccurs="0"/> <xsd:element name="labelordernum" type="notemptystring" maxOccurs="1" minOccurs="0"/> <xsd:element name="amzn" type="amzn" maxOccurs="1" minOccurs="0"/> <xsd:element name="isbn" type="isbn" maxOccurs="1" minOccurs="0"/> <xsd:element name="finetunes" type="finetunes" maxOccurs="1" minOccurs="0"/> <xsd:element name="licensor" type="notemptystring" maxOccurs="1" minOccurs="0"/> <xsd:element name="licensee" type="notemptystring" maxOccurs="1" minOccurs="0"/> <xsd:element name="gvl" type="gvl" maxOccurs="1" minOccurs="0"/> <xsd:element name="amg" type="amg" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType> </pre>

Complex Type items

Namespace	No namespace
Annotations	This element is a container for item-elements.
Diagram	<pre> graph TD items[items] --> <--> items subgraph Documentation [] direction LR item[item Type item] end </pre>

Used by	Element	bundle/items
Model	item+	
Children	item	
Source		<pre><xsd:complexType name="items"> <xsd:annotation> <xsd:documentation xml:lang="en">This element is a container for item-elements.</ xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="item" type="item" maxOccurs="unbounded" minOccurs="1" /> </xsd:sequence> </xsd:complexType></pre>

Complex Type item

Namespace	No namespace
Annotations	This element contains information about a item just like a track. The type describes what the item is e.g. audio, video, android-app et cetera. The entry "version" is important if different versions of the bundle exist. The licens_basic and license_specifics contains information and rules about pricing, allowed and disallowed territories, channels an so on. The child "files" hold information for the associated files for this item.
Diagram	<pre> classDiagram class item { <<This element contains information about a item just like a track. The type describes what the item is e.g. audio,...>> } class contributors class information class license_basis class license_specifics class tags class fingerprint class reporting class files class localization item o-- contributors item o-- information item o-- license_basis item o-- license_specifics item o-- tags item o-- fingerprint item o-- reporting item o-- files item o-- localization </pre>
Used by	Elements feed/item, items/item
Model	ALL(displayname{0,1} name{0,1} version{0,1} type{0,1} display_artistname{0,1} ids{0,1} contributors information license_basis license_specifics tags{0,1} fingerprint{0,1} reporting{0,1} files{0,1} localization{0,1})
Children	contributors, display_artistname, displayname, files, fingerprint, ids, information, license_basis, license_specifics, localization, name, reporting, tags, type, version
Source	<pre><xsd:complexType name="item"></pre>

```

<xsd:annotation>
  <xsd:documentation xml:lang="en">This element contains information about a item just like
a track. The type describes what the item is e.g. audio, video, android-app et cetera. The
entry "version" is important if different versions of the bundle exist. The licens_basic and
license_specifics contains information and rules about pricing, allowed and disallowed territories,
channels an so on. The child "files" hold information for the associated files for this item.</
xsd:documentation>
</xsd:annotation>
<xsd:all>
  <xsd:element name="displayname" type="notemptystring" maxOccurs="1" minOccurs="0"/>
  <xsd:element name="name" type="notemptystring" maxOccurs="1" minOccurs="0"/>
  <xsd:element name="version" type="xsd:string" maxOccurs="1" minOccurs="0"/>
  <xsd:element name="type" type="notemptystring" maxOccurs="1" minOccurs="0"/>
  <xsd:element name="display_artistname" type="notemptystring" maxOccurs="1" minOccurs="0"/>
  <xsd:element name="ids" type="ids" maxOccurs="1" minOccurs="0"/>
  <xsd:element name="contributors" type="contributors"/>
  <xsd:element name="information" type="information"/>
  <xsd:element name="license_basis" type="license_basis_item"/>
  <xsd:element name="license_specifics" type="license_specifics_item"/>
  <xsd:element name="tags" type="tags" maxOccurs="1" minOccurs="0"/>
  <xsd:element name="fingerprint" type="fingerprint" maxOccurs="1" minOccurs="0"/>
  <xsd:element name="reporting" type="reporting" maxOccurs="1" minOccurs="0"/>
  <xsd:element name="files" type="files" maxOccurs="1" minOccurs="0"/>
  <xsd:element name="localization" type="localization" maxOccurs="1" minOccurs="0"/>
</xsd:all>
</xsd:complexType>

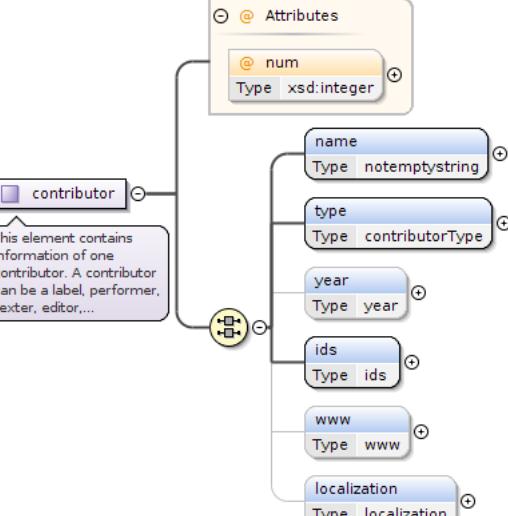
```

Complex Type contributors

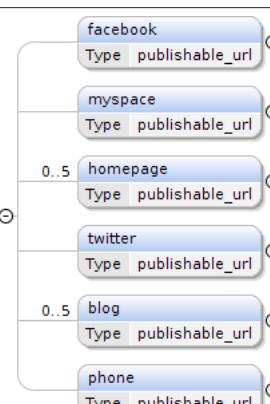
Namespace	No namespace
Annotations	This element contains a list of contributor.
Diagram	<pre> classDiagram class contributors { <<This element contains a list of contributor.>> } class contributor { <<Type contributor>> } contributors "0..infinity" --> "0..infinity" contributor </pre>
Used by	Elements bundle/contributors, item/contributors
Model	contributor*
Children	contributor
Source	<pre> <xsd:complexType name="contributors"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains a list of contributor.</ xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="contributor" type="contributor" maxOccurs="unbounded" minOccurs="0"/> </xsd:sequence> </xsd:complexType> </pre>

Complex Type contributor

Namespace	No namespace
Annotations	<p>This element contains information of one contributor. A contributor can be a label, performer, texter, editor, conductor, artist, singer, composer, mixer, remixer, producer, author, arranger, featuring-Artist, with-Artist, DJ, versus-Artist, meets-Artist, presents-Artist, narrator, compilator, copyright, production or clearinghouse. A year should be provided in case the type equals copyright or production.</p>

Diagram							
Used by	Element contributors/contributor						
Model	ALL(name type year{0,1} ids www{0,1} localization{0,1})						
Children	ids, localization, name, type, www, year						
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Use</th></tr> </thead> <tbody> <tr> <td>num</td><td>xsd:integer</td><td>optional</td></tr> </tbody> </table>	QName	Type	Use	num	xsd:integer	optional
QName	Type	Use					
num	xsd:integer	optional					
Source	<pre> <xsd:complexType name="contributor"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information of one contributor. A contributor can be a label, performer, texter, editor, conductor, artist, singer, composer, mixer, remixer, producer, author, arranger, featuring-Artist, with-Artist, DJ, versus-Artist, meets-Artist, presents-Artist, narrator, compilator, copyright, production or clearinghouse. A year should be provided in case the type equals copyright or production.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="name" type="notemptystring"/> <xsd:element name="type" type="contributorType"/> <xsd:element name="year" type="year" maxOccurs="1" minOccurs="0"/> <xsd:element name="ids" type="ids"/> <xsd:element name="www" type="www" maxOccurs="1" minOccurs="0"/> <xsd:element name="localization" type="localization" maxOccurs="1" minOccurs="0"/> </xsd:all> <xsd:attribute name="num" type="xsd:integer"/> </xsd:complexType></pre>						

Complex Type www

Namespace	No namespace
Annotations	This Element is a container for the important web addresses and phone of the associated element (contributor e.g.). Phone should be in international format. Every single information-entry cold be tagged "publishable" which would then mean whether customers of receiver are also allowed to be given this information. If publishable is not given, then this is granted.
Diagram	

Used by	Element contributor/www
Model	facebook{0,1} , myspace{0,1} , homepage{0,5} , twitter{0,1} , blog{0,5} , phone{0,1}
Children	blog, facebook, homepage, myspace, phone, twitter
Source	<pre><xsd:complexType name="www"> <xsd:annotation> <xsd:documentation xml:lang="en">This Element is a container for the important web addresses and phone of the associated element (contributor e.g.). Phone should be in international format. Every single information-entry cold be tagged "publishable" which would then mean whether customers of receiver are also allowed to be given this information. If publishable is not given, then this is granted.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="facebook" type="publishable_url" maxOccurs="1" minOccurs="0"/> <xsd:element name="myspace" type="publishable_url" maxOccurs="1" minOccurs="0"/> <xsd:element name="homepage" type="publishable_url" maxOccurs="5" minOccurs="0"/> <xsd:element name="twitter" type="publishable_url" maxOccurs="1" minOccurs="0"/> <xsd:element name="blog" type="publishable_url" maxOccurs="5" minOccurs="0"/> <xsd:element name="phone" type="publishable_url" maxOccurs="1" minOccurs="0"/> </xsd:sequence> </xsd:complexType></pre>

Complex Type publishable_url

Namespace	No namespace						
Diagram	<pre> classDiagram class publishable_url { <<@publishable <<xsd:boolean } class url { <<Base Type } publishable_url < -- url publishable_url < -- @publishable </pre>						
Type	extension of url						
Type hierarchy	<ul style="list-style-type: none"> xsd:anyURI url publishable_url 						
Used by	Elements www/blog, www/facebook, www/homepage, www/myspace, www/phone, www/twitter						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>publishable</td> <td>xsd:boolean</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	publishable	xsd:boolean	optional
QName	Type	Use					
publishable	xsd:boolean	optional					
Source	<pre><xsd:complexType name="publishable_url"> <xsd:simpleContent> <xsd:extension base="url"> <xsd:attribute name="publishable" type="xsd:boolean"/> </xsd:extension> </xsd:simpleContent> </xsd:complexType></pre>						

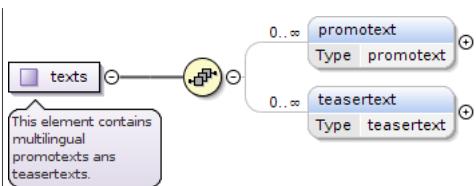
Complex Type information

Namespace	No namespace
Annotations	<p>This element contains important data for an item/file. Multilingual promotexts ans teasertexts, dates of physical and digital release, playlength of file, position of the file in relation to other file of bundle, number of set (e.g. 2 for cd 2), the suggested prelistining offset if the file not starts e.g. with significant content, origin country and main language of file and information about related bundles.</p>

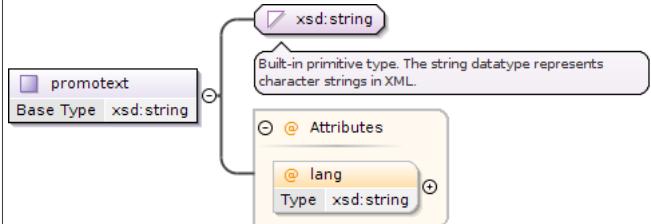
Diagram	<pre> classDiagram class information { texts physical_release_datetime digital_release_datetime playlength num setnum suggested_prelistening_offset origin_country main_language compositiontype recordingtype related classical_work } note over information: This element contains important data for an item/file. Multilingual promotexts ans teasertexts, dates of physical and... </pre>
Used by	Elements bundle/information, item/information
Model	ALL(texts{0,1} physical_release_datetime digital_release_datetime playlength{0,1} num{0,1} setnum{0,1} suggested_prelistening_offset{0,1} origin_country{0,1} main_language{0,1} compositiontype{0,1} recordingtype{0,1} related{0,1} classical_work{0,1})
Children	classical_work, compositiontype, digital_release_datetime, main_language, num, origin_country, physical_release_datetime, playlength, recordingtype, related, setnum, suggested_prelistening_offset, texts
Source	<pre> <xsd:complexType name="information"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains important data for an item/file. Multilingual promotexts ans teasertexts, dates of physical and digital release, playlength of file, position of the file in relation to other file of bundle, number of set (e.g. 2 for cd 2), the suggested prelistining offset if the file not starts e.g. with significant content, origin country and main language of file and information about related bundles.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="texts" type="texts" maxOccurs="1" minOccurs="0"/> <xsd:element name="physical_release_datetime" type="datetimeGMT"/> <xsd:element name="digital_release_datetime" type="datetimeGMT"/> <xsd:element name="playlength" type="xsd:integer" maxOccurs="1" minOccurs="0"/> <xsd:element name="num" type="xsd:integer" maxOccurs="1" minOccurs="0"/> <xsd:element name="setnum" type="xsd:integer" maxOccurs="1" minOccurs="0"/> <xsd:element name="suggested_prelistening_offset" type="xsd:integer" maxOccurs="1" minOccurs="0"/> <xsd:element name="origin_country" type="cc:countryCode" maxOccurs="1" minOccurs="0"/> <xsd:element name="main_language" type="l:language" maxOccurs="1" minOccurs="0"/> <xsd:element name="compositiontype" type="compositionType" maxOccurs="1" minOccurs="0"/> <xsd:element name="recordingtype" type="recordingType" maxOccurs="1" minOccurs="0"/> <xsd:element name="related" type="related" maxOccurs="1" minOccurs="0"/> <xsd:element name="classical_work" type="classicalWork" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType> </pre>

Complex Type texts

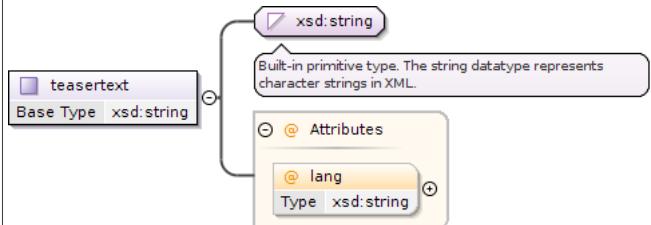
Namespace	No namespace
Annotations	This element contains multilingual promotexts ans teasertexts.

Diagram	
Used by	Element information/texts
Model	promotext*, teasertext*
Children	promotext, teasertext
Source	<pre><xsd:complexType name="texts"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains multilingual promotexts and teasertexts.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="promotext" type="promotext" maxOccurs="unbounded" minOccurs="0" /> <xsd:element name="teasertext" type="teasertext" maxOccurs="unbounded" minOccurs="0" /> </xsd:sequence> </xsd:complexType></pre>

Complex Type promotext

Namespace	No namespace						
Diagram							
Type	extension of xsd:string						
Used by	Element texts/promotext						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>lang</td> <td>xsd:string</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	lang	xsd:string	optional
QName	Type	Use					
lang	xsd:string	optional					
Source	<pre><xsd:complexType name="promotext"> <xsd:simpleContent> <xsd:extension base="xsd:string"> <xsd:attribute name="lang" type="xsd:string" /> </xsd:extension> </xsd:simpleContent> </xsd:complexType></pre>						

Complex Type teasertext

Namespace	No namespace						
Diagram							
Type	extension of xsd:string						
Used by	Element texts/teasertext						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>lang</td> <td>xsd:string</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	lang	xsd:string	optional
QName	Type	Use					
lang	xsd:string	optional					
Source	<pre><xsd:complexType name="teasertext"></pre>						

```

<xsd:simpleContent>
  <xsd:extension base="xsd:string">
    <xsd:attribute name="lang" type="xsd:string" />
  </xsd:extension>
</xsd:simpleContent>
</xsd:complexType>

```

Complex Type related

Namespace	No namespace
Annotations	This element contains informations of bundles which are related to the bundle of the actual feed. It may includes one or more physical distributors and one element "utube" which could include information about channel and url at youtube.
Diagram	<p>This element contains informations of bundles which are related to the bundle of the actual feed. It may includes one or more physical distributors and one element "utube" which could include information about channel and url at youtube.</p>
Used by	Element information/related
Model	physical_distributor*, utube{0,1}, bundle*
Children	bundle, physical_distributor, utube
Source	<pre> <xsd:complexType name="related"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains informations of bundles which are related to the bundle of the actual feed. It may includes one or more physical distributors and one element "utube" which could include information about channel and url at youtube.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="physical_distributor" type="physical_distributor" maxOccurs="unbounded" minOccurs="0"/> <xsd:element name="utube" type="utube" maxOccurs="1" minOccurs="0"/> <xsd:element name="bundle" type="bundle" maxOccurs="unbounded" minOccurs="0"/> </xsd:sequence> </xsd:complexType> </pre>

Complex Type physical_distributor

Namespace	No namespace						
Diagram							
Type	extension of notemptystring						
Type hierarchy	<ul style="list-style-type: none"> xsd:string notemptystring physical_distributor 						
Used by	Element related/physical_distributor						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>publishable</td> <td>xsd:boolean</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	publishable	xsd:boolean	optional
QName	Type	Use					
publishable	xsd:boolean	optional					
Source	<pre> <xsd:complexType name="physical_distributor"> <xsd:simpleContent> <xsd:extension base="notemptystring"> <xsd:attribute name="publishable" type="xsd:boolean" /> </xsd:extension> </xsd:simpleContent> </xsd:complexType> </pre>						

Complex Type utube

Namespace	No namespace
Annotations	Contains optional information about youtube url und channel.
Diagram	<pre> graph LR utube[utube] --> connector(()) connector --- url[url
Type notemptystring] connector --- channel[channel
Type notemptystring] </pre>
Used by	Element related/utube
Model	ALL(url{0,1} channel{0,1})
Children	channel, url
Source	<pre> <xsd:complexType name="utube"> <xsd:annotation> <xsd:documentation xml:lang="en">Contains optional information about youtube url und channel.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="url" type="notemptystring" maxOccurs="1" minOccurs="0" /> <xsd:element name="channel" type="notemptystring" maxOccurs="1" minOccurs="0" /> </xsd:all> </xsd:complexType> </pre>

Complex Type classicalWork

Namespace	No namespace
Annotations	This element contains detailed information for classical items.
Diagram	<pre> graph LR classicalWork[classicalWork] --> connector(()) connector --- displayname[displayname
Type xsd:string] connector --- art[art
Type xsd:string] connector --- number[number
Type xsd:decimal] connector --- tempo[tempo
Type ttempoValue] connector --- key[key
Type key] </pre>
Used by	Element information/classical_work
Model	displayname , art , number , tempo , key
Children	art, displayname, key, number, tempo
Source	<pre> <xsd:complexType name="classicalWork"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains detailed information for classical items.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="displayname" type="xsd:string" minOccurs="1" maxOccurs="1" /> <xsd:element name="art" type="xsd:string" minOccurs="1" maxOccurs="1" /> <xsd:element name="number" type="xsd:decimal" minOccurs="1" maxOccurs="1" /> <xsd:element name="tempo" type="ttempoValue" minOccurs="1" maxOccurs="1" /> <xsd:element name="key" type="key" minOccurs="1" maxOccurs="1" /> </xsd:sequence> </xsd:complexType> </pre>

Complex Type key

Namespace	No namespace
Annotations	This element represents the key in which the classical item is composed. It contains the keynote and the movement.

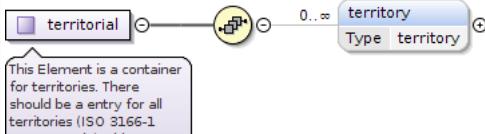
Diagram	
Used by	Element classicalWork/key
Model	keynote , movement
Children	keynote, movement
Source	<pre><xsd:complexType name="key"> <xsd:annotation> <xsd:documentation xml:lang="en">This element represents the key in which the classical item is composed. It contains the keynote and the movement.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="keynote" type="keynote" minOccurs="1" maxOccurs="1"/> <xsd:element name="movement" type="movement" minOccurs="1" maxOccurs="1"/> </xsd:sequence> </xsd:complexType></pre>

Complex Type license_basis

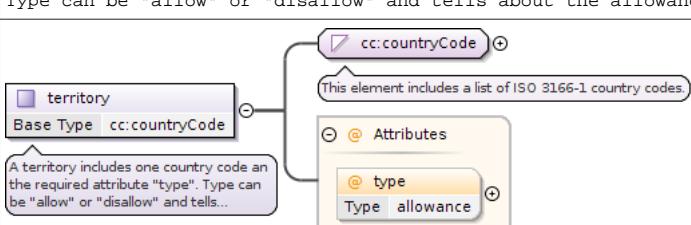
Namespace	No namespace
Annotations	This element includes the basic rules and information under which this bundle is provided. If "download_allowed" is given it will be evaluated, if it's not included, basic download is allowed per default. The element "streaming_allowed" tells if streaming is allowed or not.
Diagram	
Used by	Element bundle/license_basis
Model	ALL(territorial{0,1} timeframe pricing{0,1} download_allowed{0,1} streaming_allowed channels{0,1})
Children	channels, download_allowed, pricing, streaming_allowed, territorial, timeframe
Source	<pre><xsd:complexType name="license_basis"> <xsd:annotation> <xsd:documentation xml:lang="en">This element includes the basic rules and information under which this bundle is provided. If "download_allowed" is given it will be evaluated, if it's not included, basic download is allowed per default. The element "streaming_allowed" tells if streaming is allowed or not.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="territorial" type="territorial" maxOccurs="1" minOccurs="0"/> <xsd:element name="timeframe" type="timeframe" maxOccurs="1" minOccurs="1"/> <xsd:element name="pricing" type="pricing" maxOccurs="1" minOccurs="0"/> <xsd:element name="download_allowed" type="xsd:boolean" maxOccurs="1" minOccurs="0"/> <xsd:element name="streaming_allowed" type="xsd:boolean" maxOccurs="1" minOccurs="1"/> <xsd:element name="channels" type="channels" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType></pre>

Complex Type territorial

Namespace	No namespace
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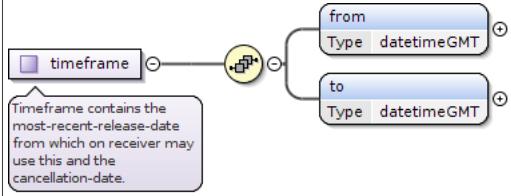
Annotations	This Element is a container for territories. There should be a entry for all territories (ISO 3166-1 country code) with a attribute if distribution is allowed or not. "WW" means "World Wide" and is a wildcard for all territories.
Diagram	
Used by	Elements license_basis/territorial, license_basis_item/territorial
Model	territory*
Children	territory
Source	<pre><xsd:complexType name="territorial"> <xsd:annotation> <xsd:documentation xml:lang="en">This Element is a container for territories. There should be a entry for all territories (ISO 3166-1 country code) with a attribute if distribution is allowed or not. "WW" means "World Wide" and is a wildcard for all territories.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="territory" type="territory" maxOccurs="unbounded" minOccurs="0" /> </xsd:sequence> </xsd:complexType></pre>

Complex Type territory

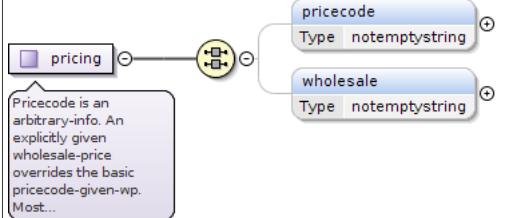
Namespace	No namespace						
Annotations	A territory includes one country code an the required attribute "type". Type can be "allow" or "disallow" and tells about the allowance of corresponding territory.						
Diagram							
Type	extension of countryCode						
Type hierarchy	<ul style="list-style-type: none"> xsd:string countryCode territory 						
Used by	Element territorial/territory						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>type</td> <td>allowance</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	type	allowance	optional
QName	Type	Use					
type	allowance	optional					
Source	<pre><xsd:complexType name="territory"> <xsd:annotation> <xsd:documentation xml:lang="en">A territory includes one country code an the required attribute "type". Type can be "allow" or "disallow" and tells about the allowance of corresponding territory.</xsd:documentation> </xsd:annotation> <xsd:simpleContent> <xsd:extension base="cc:countryCode"> <xsd:attribute name="type" type="allowance" use="optional" /> </xsd:extension> </xsd:simpleContent> </xsd:complexType></pre>						

Complex Type timeframe

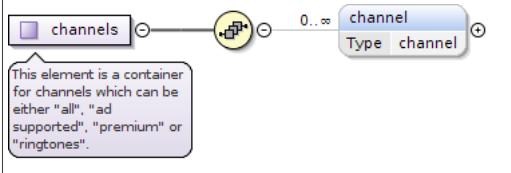
Namespace	No namespace
Annotations	Timeframe contains the most-recent-release-date from which on receiver may use this and the cancellation-date.

Diagram	
Used by	Elements license_basis/timeframe, license_basis_item/timeframe
Model	from , to
Children	from, to
Source	<pre><xsd:complexType name="timeframe"> <xsd:annotation> <xsd:documentation xml:lang="en">Timeframe contains the most-recent-release-date from which on receiver may use this and the cancellation-date.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="from" type="datetimeGMT" /> <xsd:element name="to" type="datetimeGMT" /> </xsd:sequence> </xsd:complexType></pre>

Complex Type pricing

Namespace	No namespace
Annotations	Pricecode is an arbitrary-info. An explicitly given wholesale-price overrides the basic pricecode-given-wp. Most probably either one of pricecode OR wholesaleprice should be given.
Diagram	
Used by	Elements license_basis/pricing, license_basis_item/pricing
Model	ALL(pricecode{0,1} wholesale{0,1})
Children	pricecode, wholesale
Source	<pre><xsd:complexType name="pricing"> <xsd:annotation> <xsd:documentation xml:lang="en">Pricecode is an arbitrary-info. An explicitly given wholesale-price overrides the basic pricecode-given-wp. Most probably either one of pricecode OR wholesaleprice should be given.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="pricecode" type="notemptystring" maxOccurs="1" minOccurs="0"/> <xsd:element name="wholesale" type="notemptystring" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType></pre>

Complex Type channels

Namespace	No namespace
Annotations	This element is a container for channels which can be either "all", "ad supported", "premium" or "ringtones".
Diagram	
Used by	Elements license_basis/channels, license_basis_item/channels
Model	channel*

Children	channel
Source	<pre><xsd:complexType name="channels"> <xsd:annotation> <xsd:documentation xml:lang="en">This element is a container for channels which can be either "all", "ad supported", "premium" or "ringtones".</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="channel" type="channel" maxOccurs="unbounded" minOccurs="0"/> </xsd:sequence> </xsd:complexType></pre>

Complex Type channel

Namespace	No namespace												
Annotations	A channels can be either "all", "ad supported", "premium" or "ringtones". The required attribute "type" regards to the allowance in reference to the channel. Type can be "allow" or "disallow".												
Diagram													
Type	extension of xsd:string												
Used by	Element channels/channel												
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>download_allowed</td> <td>xsd:boolean</td> <td>optional</td> </tr> <tr> <td>streaming_allowed</td> <td>xsd:boolean</td> <td>optional</td> </tr> <tr> <td>type</td> <td>allowance</td> <td>required</td> </tr> </tbody> </table>	QName	Type	Use	download_allowed	xsd:boolean	optional	streaming_allowed	xsd:boolean	optional	type	allowance	required
QName	Type	Use											
download_allowed	xsd:boolean	optional											
streaming_allowed	xsd:boolean	optional											
type	allowance	required											
Source	<pre><xsd:complexType name="channel"> <xsd:annotation> <xsd:documentation xml:lang="en">A channels can be either "all", "ad supported", "premium" or "ringtones". The required attribute "type" regards to the allowance in reference to the channel. Type can be "allow" or "disallow".</xsd:documentation> </xsd:annotation> <xsd:simpleContent> <xsd:extension base="xsd:string"> <xsd:attribute name="type" type="allowance" use="required"/> <xsd:attribute name="download_allowed" type="xsd:boolean" use="optional"/> <xsd:attribute name="streaming_allowed" type="xsd:boolean" use="optional"/> </xsd:extension> </xsd:simpleContent> </xsd:complexType></pre>												

Complex Type license_specifics

Namespace	No namespace
Annotations	This element includes specific rules which should be applied.
Diagram	
Used by	Element bundle/license_specifics
Model	ALL(rules{0,1})
Children	rules
Source	<pre><xsd:complexType name="license_specifics"></pre>

```

<xsd:annotation>
  <xsd:documentation xml:lang="en">This element includes specific rules which should be applied.</
xsd:documentation>
</xsd:annotation>
<xsd:all>
  <xsd:element name="rules" type="rules" maxOccurs="1" minOccurs="0"/>
</xsd:all>
</xsd:complexType>

```

Complex Type rules

Namespace	No namespace
Annotations	This element is a container for rules. It needs an ordered mode here - first come first match.
Diagram	<p>This element is a container for rules. It needs an ordered mode here - first come first match.</p>
Used by	Elements license_specifics/rules, license_specifics_item/rules
Model	rule*
Children	rule
Source	<pre> <xsd:complexType name="rules"> <xsd:annotation> <xsd:documentation xml:lang="en">This element is a container for rules. It needs an ordered mode here - first come first match.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="rule" type="rule" maxOccurs="unbounded" minOccurs="0"/> </xsd:sequence> </xsd:complexType> </pre>

Complex Type rule

Namespace	No namespace						
Annotations	A rule must include a "if"-element and a "then"-element to shape a legal instruction. It can also include a "else"-element.						
Diagram	<p>A rule must include a "if"-element and a "then"-element to shape a legal instruction. It can also include a...</p>						
Used by	Element rules/rule						
Model	if , then , else{0,1}						
Children	else, if, then						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>num</td> <td>xsd:integer</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	num	xsd:integer	optional
QName	Type	Use					
num	xsd:integer	optional					
Source	<pre> <xsd:complexType name="rule"> <xsd:annotation> <xsd:documentation xml:lang="en">A rule must include a "if"-element and a "then"-element to shape a legal instruction. It can also include a "else"-element.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="if" type="if"/> <xsd:element name="then" type="then"/> <xsd:element name="else" type="else" maxOccurs="1" minOccurs="0"/> </xsd:sequence> </xsd:complexType> </pre>						

```
<xsd:attribute name="num" type="xsd:integer" />
</xsd:complexType>
```

Complex Type if

Namespace	No namespace
Annotations	This element must be the first element in a rule. It includes the information what is affected by the rule, an operator like "equals", "before", "after", "contains" or "containedin" and a value which will be compared.
Diagram	
Used by	Element rule/if
Model	what , operator , value
Children	operator, value, what
Source	<pre><xsd:complexType name="if"> <xsd:annotation> <xsd:documentation xml:lang="en">This element must be the first element in a rule. It includes the information what is affected by the rule, an operator like "equals", "before", "after", "contains" or "containedin" and a value which will be compared.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="what" type="notemptystring"/> <xsd:element name="operator" type="operator"/> <xsd:element name="value" type="notemptystring"/> </xsd:sequence> </xsd:complexType></pre>

Complex Type then

Namespace	No namespace
Annotations	This element must be the second in a rule and includes information "echo" for debugging output and can include an element "break" which means to not process any more rules. It also could include information "proclaim".
Diagram	
Used by	Element rule/then
Model	proclaim*, echo{0,1} , break{0,1}
Children	break, echo, proclaim
Source	<pre><xsd:complexType name="then"> <xsd:annotation> <xsd:documentation xml:lang="en">This element must be the second in a rule and includes information "echo" for debugging output and can include an element "break" which means to not process any more rules. It also could include information "proclaim".</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="proclaim" type="proclaim" maxOccurs="unbounded" minOccurs="0"/> <xsd:element name="echo" type="notemptystring" maxOccurs="1" minOccurs="0"/> <xsd:element name="break" maxOccurs="1" minOccurs="0"/> </xsd:sequence> </xsd:complexType></pre>

Complex Type proclaim

Namespace	No namespace
Annotations	This element includes the information what is affected and the corresponding value.
Diagram	
Used by	Elements else/proclaim, then/proclaim
Model	what , for
Children	for, what
Source	<pre><xsd:complexType name="proclaim"> <xsd:annotation> <xsd:documentation xml:lang="en">This element includes the information what is affected and the corresponding value.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="what" type="notemptystring"/> <xsd:element name="for" type="notemptystring"/> </xsd:sequence> </xsd:complexType></pre>

Complex Type else

Namespace	No namespace
Annotations	This element is optional. It includes information "proclaim" and can include an element "break" which means to not process any more rules.
Diagram	
Used by	Element rule/else
Model	proclaim*, break{0,1}
Children	break, proclaim
Source	<pre><xsd:complexType name="else"> <xsd:annotation> <xsd:documentation xml:lang="en">This element is optional. It includes information "proclaim" and can include an element "break" which means to not process any more rules.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="proclaim" type="proclaim" maxOccurs="unbounded" minOccurs="0"/> <xsd:element name="break" maxOccurs="1" minOccurs="0"/> </xsd:sequence> </xsd:complexType></pre>

Complex Type reporting

Namespace	No namespace
Annotations	This element contains information about reporting.
Diagram	

Used by	Elements	bundle/reporting, item/reporting
Model	ALL(realtime postponed)	
Children	postponed, realtime	
Source	<pre><xsd:complexType name="reporting"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about reporting.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="realtime" type="realtime"/> <xsd:element name="postponed" type="postponed"/> </xsd:all> </xsd:complexType></pre>	

Complex Type realtime

Namespace	No namespace	
Annotations	This element contains http information for realtime reporting.	
Diagram	<pre> sequenceDiagram participant Realtime as realtime participant HTTP as http Realtime->>HTTP: activate Realtime activate HTTP deactivate Realtime deactivate HTTP </pre>	
Used by	Element	reporting/realtime
Model	http	
Children	http	
Source	<pre><xsd:complexType name="realtime"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains http information for realtime reporting.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="http" type="http"/> </xsd:sequence> </xsd:complexType></pre>	

Complex Type postponed

Namespace	No namespace	
Annotations	This element contains some info on reporting when doing the "usual" time-gap-reporting. Id is a ID of a reporting or similar.	
Diagram	<pre> sequenceDiagram participant Postponed as postponed participant ID as id Postponed->>ID: activate Postponed activate ID deactivate Postponed deactivate ID </pre>	
Used by	Element	reporting/postponed
Model	id	
Children	id	
Source	<pre><xsd:complexType name="postponed"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains some info on reporting when doing the "usual" time-gap-reporting. Id is a ID of a reporting or similar.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="id" type="notemptystring"/> </xsd:sequence> </xsd:complexType></pre>	

Complex Type tags

Namespace	No namespace	
Annotations	This element contains information about genres and more.	

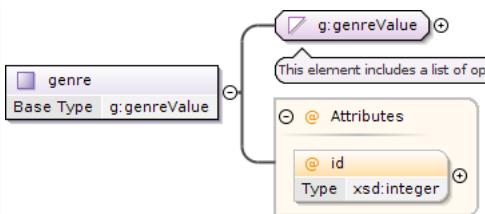
Diagram	
Used by	Elements bundle/tags, item/tags
Model	ALL(genres{0,1} bundle_only{0,1} explicit_lyrics{0,1} recommended_age_from{0,1} live{0,1} acoustic{0,1} instrumental{0,1} abridged{0,1})
Children	abridged, acoustic, bundle_only, explicit_lyrics, genres, instrumental, live, recommended_age_from
Source	<pre><xsd:complexType name="tags"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about genres and more.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="genres" type="string" maxOccurs="1" minOccurs="0"/> <xsd:element name="bundle_only" type="boolean" maxOccurs="1" minOccurs="0"/> <xsd:element name="explicit_lyrics" type="string" maxOccurs="1" minOccurs="0"/> <xsd:element name="recommended_age_from" type="integer" maxOccurs="1" minOccurs="0"/> <xsd:element name="live" type="boolean" maxOccurs="1" minOccurs="0"/> <xsd:element name="acoustic" type="boolean" maxOccurs="1" minOccurs="0"/> <xsd:element name="instrumental" type="boolean" maxOccurs="1" minOccurs="0"/> <xsd:element name="abridged" type="boolean" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType></pre>

Complex Type genres

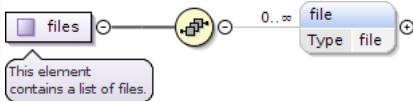
Namespace	No namespace
Annotations	This element contains a list of genres with optional ID-attributes.
Diagram	
Used by	Element tags/genres
Model	genre*
Children	genre
Source	<pre><xsd:complexType name="genres"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains a list of genres with optional ID-attributes.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="genre" type="string" maxOccurs="unbounded" minOccurs="0"/> </xsd:sequence> </xsd:complexType></pre>

Complex Type genre

Namespace	No namespace
-----------	--------------

Diagram							
Type	extension of genreValue						
Type hierarchy	<ul style="list-style-type: none"> xsd:string <ul style="list-style-type: none"> genreValue genre 						
Used by	Element genres/genre						
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>id</td> <td>xsd:integer</td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Use	id	xsd:integer	optional
QName	Type	Use					
id	xsd:integer	optional					
Source	<pre><xsd:complexType name="genre"> <xsd:simpleContent> <xsd:extension base="g:genreValue"> <xsd:attribute name="id" type="xsd:integer" use="optional" /> </xsd:extension> </xsd:simpleContent> </xsd:complexType></pre>						

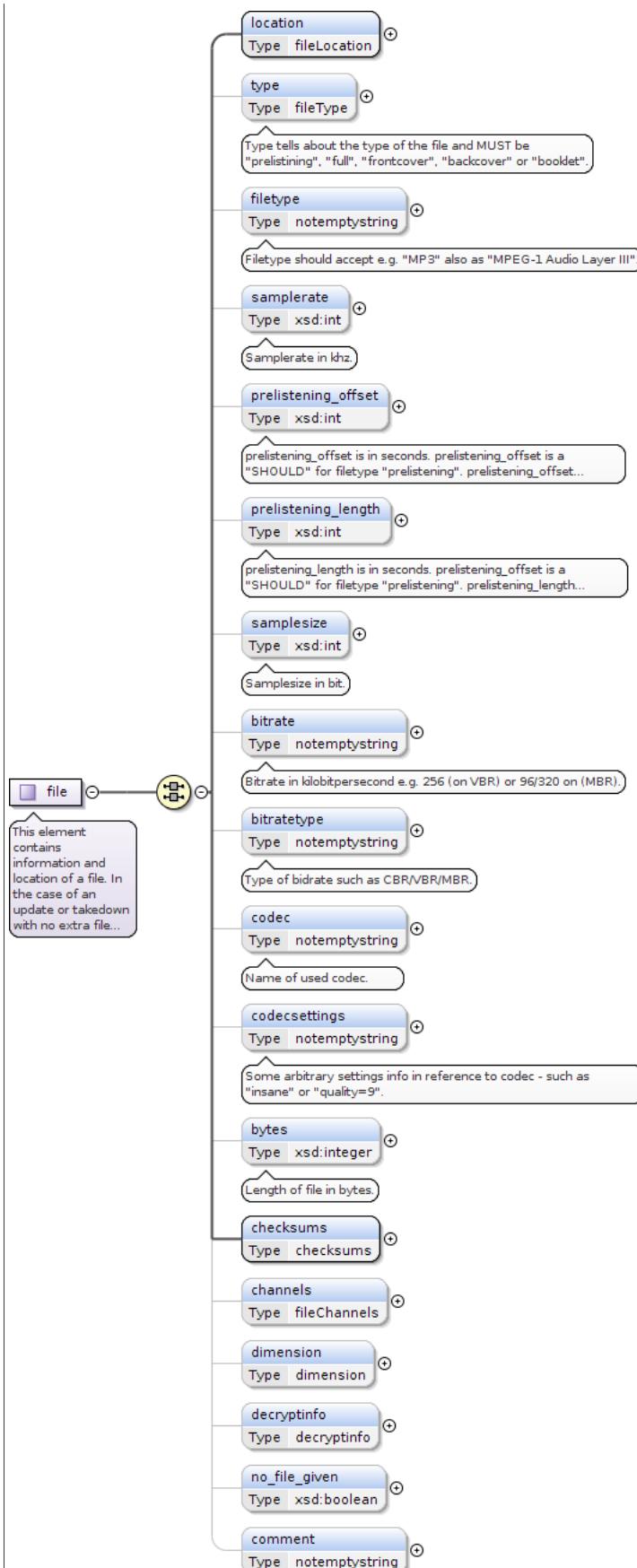
Complex Type files

Namespace	No namespace
Annotations	This element contains a list of files.
Diagram	
Used by	Elements bundle/files, item/files
Model	file*
Children	file
Source	<pre><xsd:complexType name="files"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains a list of files.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="file" type="file" maxOccurs="unbounded" minOccurs="0" /> </xsd:sequence> </xsd:complexType></pre>

Complex Type file

Namespace	No namespace
Annotations	This element contains information and location of a file. In the case of an update or takedown with no extra file given, set "no_file_given" to "true"

Diagram



Used by	Element	files/file
---------	---------	------------

Model	ALL(location type{0,1} filetype{0,1} samplerate{0,1} prelistening_offset{0,1} prelistening_length{0,1} samplesize{0,1} bitrate{0,1} bitratetype{0,1} codec{0,1} codecsettings{0,1} bytes{0,1} checksums channels{0,1} dimension{0,1} decryptinfo{0,1} no_file_given{0,1} comment{0,1})
Children	bitrate, bitratetype, bytes, channels, checksums, codec, codecsettings, comment, decryptinfo, dimension, filetype, location, no_file_given, prelistening_length, prelistening_offset, samplerate, samplesize, type
Source	<pre> <xsd:complexType name="file"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information and location of a file. In the case of an update or takedown with no extra file given, set "no_file_given" to "true" </xsd:documentation> <xsd:annotation> <xsd:all> <xsd:element name="location" type="fileLocation"/> <xsd:element name="type" type="fileType" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">Type tells about the type of the file and MUST be "prelistining", "full", "frontcover", "backcover" or "booklet". </xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="filetype" type="notemptystring" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">Filetype should accept e.g. "MP3" also as "MPEG-1 Audio Layer III". </xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="samplerate" type="xsd:int" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">Samplerate in khz. </xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element minOccurs="0" name="prelistening_offset" type="xsd:int"> <xsd:annotation> <xsd:documentation xml:lang="en">prelistening_offset is in seconds. prelistening_offset is a "SHOULD" for filetype "prelistening". prelistening_offset is a MUST NOT for any other filetype. </xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element minOccurs="0" name="prelistening_length" type="xsd:int"> <xsd:annotation> <xsd:documentation xml:lang="en">prelistening_length is in seconds. prelistening_offset is a "SHOULD" for filetype "prelistening". prelistening_length is a MUST NOT for any other filetype. </xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="samplesize" type="xsd:int" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">Samplesize in bit. </xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="bitrate" type="notemptystring" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">Bitrate in kilobitpersecond e.g. 256 (on VBR) or 96/320 on (MBR). </xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="bitratetype" type="notemptystring" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">Type of bitrate such as CBR/VBR/MBR. </xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="codec" type="notemptystring" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">Name of used codec. </xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="codecsettings" type="notemptystring" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">Some arbitrary settings info in reference to codec - such as "insane" or "quality=9". </xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="bytes" type="xsd:integer" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">Length of file in bytes. </xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="checksums" type="checksums"/> <xsd:element name="channels" type="fileChannels" maxOccurs="1" minOccurs="0"/> <xsd:element name="dimension" type="dimension" maxOccurs="1" minOccurs="0"/> <xsd:element name="decryptinfo" type="decryptinfo" maxOccurs="1" minOccurs="0"/> <xsd:element name="no_file_given" type="xsd:boolean" maxOccurs="1" minOccurs="0"/> </pre>

```
<xsd:element name="comment" minOccurs="0" type="notemptystring" />
</xsd:all>
</xsd:complexType>
```

Complex Type fileLocation

Namespace	No namespace
Annotations	This element contains the path to the corresponding file. File can be accessible via path, http or ftp.
Diagram	<pre> classDiagram class fileLocation { <<This element contains the path to the corresponding file. File can be accessible via path, http or ftp.>> } class origin_file { <<Type notemptystring>> } class http { <<fileHttp>> } class ftp { <<fileFtp>> } class path { <<Type notemptystring>> } fileLocation < -- origin_file fileLocation < -- http fileLocation < -- ftp fileLocation < -- path </pre>
Used by	Element file/location
Model	ALL(origin_file{0,1} http{0,1} ftp{0,1} path{0,1})
Children	ftp, http, origin_file, path
Source	<pre> <xsd:complexType name="fileLocation"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains the path to the corresponding file. File can be accessible via path, http or ftp.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="origin_file" type="notemptystring" maxOccurs="1" minOccurs="0"/> <xsd:element name="http" type="fileHttp" maxOccurs="1" minOccurs="0"/> <xsd:element name="ftp" type="fileFtp" maxOccurs="1" minOccurs="0"/> <xsd:element name="path" type="notemptystring" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType> </pre>

Complex Type fileHttp

Namespace	No namespace
Annotations	This element contains information about http access to file.
Diagram	<pre> classDiagram class fileHttp { <<action (extension base)>> <<Base Type action>> <<This element contains information about http access to file.>> } class action { <<extension base>> } class url { <<url>> <<Type url>> } class user { <<notemptystring>> <<Type notemptystring>> } class pass { <<notemptystring>> <<Type notemptystring>> } class expiresdatetime { <<datetimeGMT>> <<Type datetimeGMT>> } fileHttp < -- action fileHttp < -- url fileHttp < -- user fileHttp < -- pass fileHttp < -- expiresdatetime </pre>
Type	extension of action
Type hierarchy	<ul style="list-style-type: none"> • action • fileHttp
Used by	Element fileLocation/http
Model	ALL(url user{0,1} pass{0,1} expiresdatetime)
Children	expiresdatetime, pass, url, user
Source	<pre> <xsd:complexType name="fileHttp"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about http access to file.</xsd:documentation> </xsd:annotation> <xsd:complexContent> </xsd:complexContent> </xsd:complexType> </pre>

```

<xsd:extension base="action">
  <xsd:all>
    <xsd:element name="url" type="url"/>
    <xsd:element name="user" type="notemptystring" maxOccurs="1" minOccurs="0"/>
    <xsd:element name="pass" type="notemptystring" maxOccurs="1" minOccurs="0"/>
    <xsd:element name="expiresdatetime" type="datetimeGMT"/>
  </xsd:all>
</xsd:extension>
</xsd:complexContent>
</xsd:complexType>

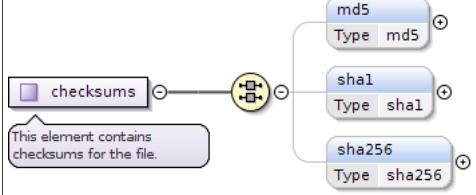
```

Complex Type fileFtp

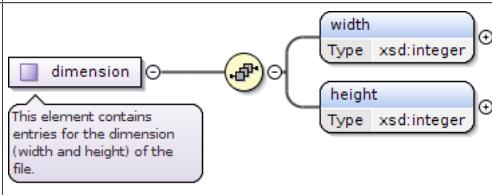
Namespace	No namespace
Annotations	This element contains information about ftp access to file just like server, port, path to file and credentials (user / password). The expiredate tells until when this file is definitely available to be called.
Diagram	<pre> classDiagram class fileFtp { <<This element contains information about ftp access to file just like server, port, path to file and credentials (user / ...)>> } class action { <<action (extension base)>> } fileFtp < -- action fileFtp < -- server : notemptystring fileFtp < -- port : xsd:int fileFtp < -- path : notemptystring fileFtp < -- user : notemptystring fileFtp < -- pass : notemptystring fileFtp < -- expiresdatetime : datetimeGMT </pre>
Type	extension of action
Type hierarchy	<ul style="list-style-type: none"> • action • fileFtp
Used by	Element fileLocation/ftp
Model	ALL(server port path user{0,1} pass{0,1} expiresdatetime)
Children	expiresdatetime, pass, path, port, server, user
Source	<pre> <xsd:complexType name="fileFtp"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about ftp access to file just like server, port, path to file and credentials (user / password). The expiredate tells until when this file is definitely available to be called.</xsd:documentation> </xsd:annotation> <xsd:complexContent> <xsd:extension base="action"> <xsd:all> <xsd:element name="server" type="notemptystring"/> <xsd:element name="port" type="xsd:int"/> <xsd:element name="path" type="notemptystring"/> <xsd:element name="user" type="notemptystring" maxOccurs="1" minOccurs="0"/> <xsd:element name="pass" type="notemptystring" maxOccurs="1" minOccurs="0"/> <xsd:element name="expiresdatetime" type="datetimeGMT"/> </xsd:all> </xsd:extension> </xsd:complexContent> </xsd:complexType> </pre>

Complex Type checksums

Namespace	No namespace
Annotations	This element contains checksums for the file.

Diagram	
Used by	Elements decryptinfo/checksums, file/checksums
Model	ALL(md5{0,1} sha1{0,1} sha256{0,1})
Children	md5, sha1, sha256
Source	<pre><xsd:complexType name="checksums"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains checksums for the file.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="md5" type="md5" maxOccurs="1" minOccurs="0"/> <xsd:element name="sha1" type="shal" maxOccurs="1" minOccurs="0"/> <xsd:element name="sha256" type="sha256" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType></pre>

Complex Type dimension

Namespace	No namespace
Annotations	This element contains entries for the dimension (width and height) of the file.
Diagram	
Used by	Element file/dimension
Model	width , height
Children	height, width
Source	<pre><xsd:complexType name="dimension"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains entries for the dimension (width and height) of the file.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="width" type="xsd:integer"/> <xsd:element name="height" type="xsd:integer"/> </xsd:sequence> </xsd:complexType></pre>

Complex Type decryptinfo

Namespace	No namespace
Annotations	This element contains information about decryption of corresponding file.

Diagram	
Used by	Element file/decryptinfo
Model	ALL(cipher{0,1} initvector{0,1} key{0,1} bytes{0,1} checksums{0,1})
Children	bytes, checksums, cipher, initvector, key
Source	<pre><xsd:complexType name="decryptinfo"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about decryption of corresponding file.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="cipher" type="notemptystring" minOccurs="0" maxOccurs="1"> <xsd:annotation> <xsd:documentation xml:lang="en">Contains info about the cipher for decryption like AES, RIJNDAEL, XOR, Arcfour, whatever - should be "convenient".</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="initvector" type="notemptystring" minOccurs="0" maxOccurs="1"/> <xsd:element name="key" type="notemptystring" minOccurs="0" maxOccurs="1"/> <xsd:element name="bytes" type="notemptystring" minOccurs="0" maxOccurs="1"/> <xsd:element name="checksums" type="checksums" minOccurs="0" maxOccurs="1"/> </xsd:all> </xsd:complexType></pre>

Complex Type purchase

Namespace	No namespace
Annotations	This element contains information about purchase. Mostly when this feeds recipient is a POS.
Diagram	
Used by	Element bundle/purchase
Model	ALL(pos url)
Children	pos, url
Source	<pre><xsd:complexType name="purchase"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about purchase. Mostly when this feeds recipient is a POS.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="pos" type="notemptystring"/> <xsd:element name="url" type="notemptystring"/> </xsd:all> </xsd:complexType></pre>

Complex Type license_basis_item

Namespace	No namespace
Annotations	This element includes the basic rules and information under which this bundle is provided. If "download_allowed" is given it will be evaluated, if it's not included, basic download is allowed.

	The optional element "streaming_allowed" tells if streaming is allowed or not
Diagram	<pre> classDiagram class license_basis_item { territorial timeframe pricing download_allowed streaming_allowed channels as_on_bundle } </pre> <p>This element includes the basic rules and information under which this bundle is provided. If "download_allowed" is... </p>
Used by	Element item/license_basis
Model	ALL(territorial{0,1} timeframe{0,1} pricing{0,1} download_allowed{0,1} streaming_allowed{0,1} channels{0,1} as_on_bundle{0,1})
Children	as_on_bundle, channels, download_allowed, pricing, streaming_allowed, territorial, timeframe
Source	<pre> <xsd:complexType name="license_basis_item"> <xsd:annotation> <xsd:documentation xml:lang="en">This element includes the basic rules and information under which this bundle is provided. If "download_allowed" is given it will be evaluated, if it's not included, basic download is allowed. The optional element "streaming_allowed" tells if streaming is allowed or not</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="territorial" type="territorial" maxOccurs="1" minOccurs="0"/> <xsd:element name="timeframe" type="timeframe" maxOccurs="1" minOccurs="0"/> <xsd:element name="pricing" type="pricing" maxOccurs="1" minOccurs="0"/> <xsd:element name="download_allowed" type="xsd:boolean" maxOccurs="1" minOccurs="0"/> <xsd:element name="streaming_allowed" type="xsd:boolean" maxOccurs="1" minOccurs="0"/> <xsd:element name="channels" type="channels" maxOccurs="1" minOccurs="0"/> <xsd:element name="as_on_bundle" type="xsd:boolean" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType> </pre>

Complex Type license_specifics_item

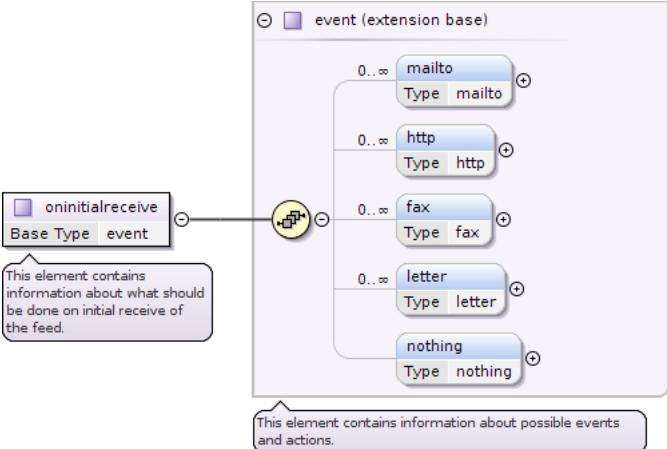
Namespace	No namespace
Annotations	This element includes specific rules which should be applied.
Diagram	<pre> classDiagram class license_specifics_item { rules as_on_bundle } </pre> <p>This element includes specific rules which should be applied.</p>
Used by	Element item/license_specifics
Model	rules{0,1} as_on_bundle{0,1}
Children	as_on_bundle, rules
Source	<pre> <xsd:complexType name="license_specifics_item"> <xsd:annotation> <xsd:documentation xml:lang="en">This element includes specific rules which should be applied.</xsd:documentation> </xsd:annotation> <xsd:choice minOccurs="1" maxOccurs="2"> <xsd:element name="rules" type="rules" maxOccurs="1" minOccurs="0"/> <xsd:element name="as_on_bundle" type="xsd:boolean" maxOccurs="1" minOccurs="0"/> </xsd:choice> </xsd:complexType> </pre>

Complex Type fingerprint

Namespace	No namespace
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Annotations	This element includes an element "echoprint" (http://echoprint.me https://github.com/echonest/echoprint-codegen).
Diagram	http://echoprint.me https://github.com/echonest/echoprint-codegen).'" data-bbox="192 118 492 188"/>
Used by	Element item/fingerprint
Model	echoprint{0,1}
Children	echoprint
Source	<pre><xsd:complexType name="fingerprint"> <xsd:annotation> <xsd:documentation xml:lang="en">This element includes an element "echoprint" (http://echoprint.me https://github.com/echonest/echoprint-codegen).</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="echoprint" type="xsd:string" maxOccurs="1" minOccurs="0"/> </xsd:sequence> </xsd:complexType></pre>

Complex Type oninitialreceive

Namespace	No namespace
Annotations	This element contains information about what should be done on initial receive of the feed.
Diagram	
Type	extension of event
Type hierarchy	<ul style="list-style-type: none"> • event • oninitialreceive
Model	mailto*, http*, fax*, letter*, nothing{0,1}
Children	fax, http, letter, mailto, nothing
Source	<pre><xsd:complexType name="oninitialreceive"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about what should be done on initial receive of the feed.</xsd:documentation> </xsd:annotation> <xsd:complexContent> <xsd:extension base="event" /> </xsd:complexContent> </xsd:complexType></pre>

Complex Type onprocessstart

Namespace	No namespace
Annotations	This element contains information about what should be done on the start of processing the feed.

Diagram	<pre> classDiagram event < -- onprocessstart event < -- mailto event < -- http event < -- fax event < -- letter event < -- nothing </pre> <p>This element contains information about what should be done on the start of processing the feed.</p> <p>This element contains information about possible events and actions.</p>
Type	extension of event
Type hierarchy	<ul style="list-style-type: none"> • event • onprocessstart
Model	mailto*, http*, fax*, letter*, nothing{0,1}
Children	fax, http, letter, mailto, nothing
Source	<pre> <xsd:complexType name="onprocessstart"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about what should be done on the start of processing the feed.</xsd:documentation> </xsd:annotation> <xsd:complexContent> <xsd:extension base="event" /> </xsd:complexContent> </xsd:complexType> </pre>

Complex Type onprocessend

Namespace	No namespace
Annotations	This element contains information about what should be done on the end of processing the feed.
Diagram	<pre> classDiagram event < -- onprocessend event < -- mailto event < -- http event < -- fax event < -- letter event < -- nothing </pre> <p>This element contains information about what should be done on the end of processing the feed.</p> <p>This element contains information about possible events and actions.</p>
Type	extension of event
Type hierarchy	<ul style="list-style-type: none"> • event • onprocessend
Model	mailto*, http*, fax*, letter*, nothing{0,1}
Children	fax, http, letter, mailto, nothing
Source	<pre> <xsd:complexType name="onprocessend"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about what should be done on the end of processing the feed.</xsd:documentation> </xsd:annotation> </xsd:complexType> </pre>

```
<xsd:complexContent>
  <xsd:extension base="event" />
</xsd:complexContent>
</xsd:complexType>
```

Complex Type onfullsuccess

Namespace	No namespace
Annotations	This element contains information about what should be done on full success processing the feed.
Diagram	<p>This element contains information about what should be done on full success processing the feed.</p> <p>This element contains information about possible events and actions.</p>
Type	extension of event
Type hierarchy	<ul style="list-style-type: none"> • event • onfullsuccess
Model	mailto*, http*, fax*, letter*, nothing{0,1}
Children	fax, http, letter, mailto, nothing
Source	<pre><xsd:complexType name="onfullsuccess"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about what should be done on full success processing the feed.</xsd:documentation> </xsd:annotation> <xsd:complexContent> <xsd:extension base="event" /> </xsd:complexContent> </xsd:complexType></pre>

Complex Type onerror

Namespace	No namespace
Annotations	This element contains information about what should be done on error processing the feed.
Diagram	<p>This element contains information about what should be done on error processing the feed.</p> <p>This element contains information about possible events and actions.</p>
Type	extension of event

Type hierarchy	<ul style="list-style-type: none"> event onerror
Model	mailto* , http* , fax* , letter* , nothing{0,1}
Children	fax, http, letter, mailto, nothing
Source	<pre><xsd:complexType name="onerror"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about what should be done on error processing the feed.</xsd:documentation> </xsd:annotation> <xsd:complexContent> <xsd:extension base="event" /> </xsd:complexContent> </xsd:complexType></pre>

Simple Type(s)

Simple Type notemptystringnospaces

Namespace	No namespace						
Diagram	<p>The diagram shows a class node labeled "notemptystringnospaces" connected by a generalization arrow to a class node labeled "xsd:string". A callout box points to the "xsd:string" node with the text: "Built-in primitive type. The string datatype represents character strings in XML."</p>						
Type	restriction of xsd:string						
Facets	<table> <tr> <td>whiteSpace</td> <td>preserve</td> </tr> <tr> <td>minLength</td> <td>1</td> </tr> <tr> <td>pattern</td> <td>[^\s]*</td> </tr> </table>	whiteSpace	preserve	minLength	1	pattern	[^\s]*
whiteSpace	preserve						
minLength	1						
pattern	[^\s]*						
Used by	Element feedinfo/feedid						
Source	<pre><xsd:simpleType name="notemptystringnospaces"> <xsd:restriction base="xsd:string"> <xsd:minLength value="1" /> <xsd:pattern value="[^\s]*" /> <xsd:whiteSpace value="preserve" /> </xsd:restriction> </xsd:simpleType></pre>						

Simple Type datetimeGMT

Namespace	No namespace		
Diagram	<p>The diagram shows a class node labeled "datetimeGMT" connected by a generalization arrow to a class node labeled "xsd:string". A callout box points to the "xsd:string" node with the text: "Built-in primitive type. The string datatype represents character strings in XML."</p>		
Type	restriction of xsd:string		
Facets	<table> <tr> <td>pattern</td> <td>\d{4}-\d{2}-\d{2} \d{2}: \d{2}:\d{2} \d{2}:\d{2}:\d{2} GMT\d{2}:\d{2}:\d{2}:\d{2}</td> </tr> </table>	pattern	\d{4}-\d{2}-\d{2} \d{2}: \d{2}:\d{2} \d{2}:\d{2}:\d{2} GMT\d{2}:\d{2}:\d{2}:\d{2}
pattern	\d{4}-\d{2}-\d{2} \d{2}: \d{2}:\d{2} \d{2}:\d{2}:\d{2} GMT\d{2}:\d{2}:\d{2}:\d{2}		
Used by	Elements feedinfo/creationdatetime, feedinfo/effectivedatetime, fileFtp/expiredatetime, fileHttp/expiredatetime, information/digital_release_datetime, information/physical_release_datetime, timeframe/from, timeframe/to		
Source	<pre><xsd:simpleType name="datetimeGMT"> <xsd:restriction base="xsd:string"> <xsd:pattern value="\d{4}-\d{2}-\d{2} \d{2}:\d{2}:\d{2}:\d{2} \d{2}:\d{2}:\d{2}:\d{2} GMT\d{2}:\d{2}:\d{2}:\d{2}" /> <!-- "2010-01-31 00:00:00 GMT+00:00" - should be altered to some NMOKENS or such ... --> </xsd:restriction> </xsd:simpleType></pre>		

Simple Type email

Namespace	No namespace
Diagram	<p>The diagram shows a class node labeled "email" connected by a generalization arrow to a class node labeled "xsd:string". A callout box points to the "xsd:string" node with the text: "Built-in primitive type. The string datatype represents character strings in XML."</p>

Type	restriction of xsd:string
Facets	pattern (([a-zA-Z0-9_\-\.\.]+@[a-zA-Z0-9-]+\.\.[a-zA-Z0-9-]+)*(\.\[a-zA-Z\]{2,3}))?
Used by	Elements creator/email, crypto/relatedemail, licensee/email, licensor/email, sender/email
Source	<pre><xsd:simpleType name="email"> <xsd:restriction base="xsd:string"> <xsd:pattern value="(([a-zA-Z0-9_\-\.\.]+@[a-zA-Z0-9-]+\.\.[a-zA-Z0-9-]+)*(\.\[a-zA-Z\]{2,3}))?" /> </xsd:restriction> </xsd:simpleType></pre>

Simple Type userid

Namespace	No namespace
Diagram	
Type	xsd:string
Used by	Element creator/userid
Source	<pre><xsd:simpleType name="userid"> <xsd:restriction base="xsd:string" /> </xsd:simpleType></pre>

Simple Type notemptystring

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	minLength 1
Used by	Elements bundle/display_artistname, bundle/displayname, bundle/name, contributor/name, costscoveredby/contractpartnerid, costscoveredby/maxcostcovered, costscoveredby/ourcontractpartnerid, creator/keyid, decryptinfo/bytes, decryptinfo/cipher, decryptinfo/initvector, decryptinfo/key, file/bitrate, file/bitratetype, file/codec, file/codecssettings, file/comment, file/filetype, fileFtp/pass, fileFtp/path, fileFtp/server, fileFtp/user, fileHttp/pass, fileHttp/user, fileLocation/origin_file, fileLocation/path, ids/labelordernum, ids/licensee, ids/licensor, if/value, if/what, item/display_artistname, item/displayname, item/name, item/type, letter/text, licensee/contractpartnerid, licensee/keyid, licensee/ourcontractpartnerid, licensor/contractpartnerid, licensor/keyid, licensor/ourcontractpartnerid, mailto/subject, mailto/text, postponed/id, pricing/pricecode, pricing/wholesale, proclaim/for, proclaim/what, purchase/pos, purchase/url, receiver/keyid, receiver/username, sender/contractpartnerid, sender/keyid, sender/ourcontractpartnerid, then/echo, to/additionaladdressinfo, to/department, to/name, to/nametyperson, to/postcode, to/street, utube/channel, utube/url
	Complex Type physical_distributor
	Simple Types md5, sha1, sha256
Source	<pre><xsd:simpleType name="notemptystring"> <xsd:restriction base="xsd:string"> <xsd:minLength value="1" /> </xsd:restriction> </xsd:simpleType></pre>

Simple Type receivertypes

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	enumeration ftp
	enumeration ftps

	enumeration	sftp
	enumeration	webdav
	enumeration	openSDX fileserver
Used by	Element	receiver/type
Source	<pre><xsd:simpleType name="receivertypes"> <xsd:restriction base="xsd:string"> <xsd:enumeration value="ftp"/> <xsd:enumeration value="ftps"/> <xsd:enumeration value="sftp"/> <xsd:enumeration value="webdav"/> <xsd:enumeration value="openSDX fileserver"/> </xsd:restriction> </xsd:simpleType></pre>	

Simple Type iporhostname

Namespace	No namespace
Diagram	<p>The diagram shows a rounded rectangle labeled "iporhostname" connected by a line with a circle to another rounded rectangle labeled "xsd:string". A callout box below the connection line states: "Built-in primitive type. The string datatype represents character strings in XML."</p>
Type	xsd:string
Used by	Element receiver/servername
Source	<pre><xsd:simpleType name="iporhostname"> <xsd:restriction base="xsd:string"/> </xsd:simpleType></pre>

Simple Type ipv4

Namespace	No namespace
Diagram	<p>The diagram shows a rounded rectangle labeled "ipv4" connected by a line with a circle to another rounded rectangle labeled "xsd:string". A callout box below the connection line states: "Built-in primitive type. The string datatype represents character strings in XML."</p>
Type	restriction of xsd:string
Facets	<p>pattern</p> <pre>(25[0-5] 2[0-4][0-9] 1[0-9][0-9] [0-9]{1,2}) (\.(25[0-5] 2[0-4][0-9] 1[0-9][0-9] [0-9]{1,2})) {3}</pre>
Used by	Element receiver/serveripv4
Source	<pre><xsd:simpleType name="ipv4"> <xsd:restriction base="xsd:string"> <xsd:pattern value="(25[0-5] 2[0-4][0-9] 1[0-9][0-9] [0-9]{1,2}){3}"> <xsd:annotation> <xsd:documentation xml:lang="en">Internet Protocol version 4 (IPv4) is the fourth revision in the development of the Internet Protocol (IP) and the first version of the protocol to be widely deployed. Valide ipv4-addresses includes four dotted separated blocks with digits between 0 and 255.</xsd:documentation> </xsd:annotation> </xsd:pattern> </xsd:restriction> </xsd:simpleType></pre>

Simple Type ipv6

Namespace	No namespace
Diagram	<p>The diagram shows a rounded rectangle labeled "ipv6" connected by a line with a circle to another rounded rectangle labeled "xsd:string". A callout box below the connection line states: "Built-in primitive type. The string datatype represents character strings in XML."</p>
Type	xsd:string
Used by	Element receiver/serveripv6
Source	<pre><xsd:simpleType name="ipv6"></pre>

```
<xsd:restriction base="xsd:string">
  <!-- not pattern defined yet... -->
</xsd:restriction>
</xsd:simpleType>
```

Simple Type authtype

Namespace	No namespace										
Diagram	<p>Built-in primitive type. The string datatype represents character strings in XML.</p>										
Type	restriction of xsd:string										
Facets	<table> <tr> <td>enumeration</td> <td>login</td> </tr> <tr> <td>enumeration</td> <td>keyfile</td> </tr> <tr> <td>enumeration</td> <td>kerberos</td> </tr> <tr> <td>enumeration</td> <td>keyfile+login</td> </tr> <tr> <td>enumeration</td> <td>keyfile+username</td> </tr> </table>	enumeration	login	enumeration	keyfile	enumeration	kerberos	enumeration	keyfile+login	enumeration	keyfile+username
enumeration	login										
enumeration	keyfile										
enumeration	kerberos										
enumeration	keyfile+login										
enumeration	keyfile+username										
Used by	Element receiver/authtype										
Source	<pre><xsd:simpleType name="authtype"> <xsd:restriction base="xsd:string"> <xsd:enumeration value="login"/> <xsd:enumeration value="keyfile"/> <xsd:enumeration value="kerberos"/> <xsd:enumeration value="keyfile+login"/> <xsd:enumeration value="keyfile+username"/> </xsd:restriction> </xsd:simpleType></pre>										

Simple Type keyid

Namespace	No namespace
Diagram	<p>Built-in primitive type. The string datatype represents character strings in XML.</p>
Type	xsd:string
Used by	Element crypto/usedkeyid
Source	<pre><xsd:simpleType name="keyid"> <xsd:restriction base="xsd:string"> </xsd:restriction> </xsd:simpleType></pre>

Simple Type emaillist

Namespace	No namespace
Diagram	<p>Built-in primitive type. The string datatype represents character strings in XML.</p>
Type	xsd:string
Used by	Element mailto/receiver
Source	<pre><xsd:simpleType name="emaillist"> <xsd:restriction base="xsd:string"> <!-- make to NMTOKENS or such... --> </xsd:simpleType></pre>

Simple Type url

Namespace	No namespace
Diagram	<p>Built-in primitive type. The anyURI datatype represents a Uniform Resource Identifier Reference (URI).</p>

Type	restriction of xsd:anyURI	
Facets	minLength	1
	pattern	(http://...*\....*) (https://...*\....*)
Used by	Elements	fileHttp/url, http/url
	Complex Type	publishable_url
Source	<pre><xsd:simpleType name="url"> <xsd:restriction base="xsd:anyURI"> <xsd:minLength value="1"/> <xsd:pattern values="http://...*\....*" /> <xsd:pattern value="https://...*\....*" /> </xsd:restriction> </xsd:simpleType></pre>	

Simple Type httpmethods

Namespace	No namespace	
Diagram		
Type	restriction of xsd:string	
Facets	enumeration	GET
	enumeration	POST
	enumeration	HEAD
Used by	Element	http/type
Source	<pre><xsd:simpleType name="httpmethods"> <xsd:restriction base="xsd:string"> <xsd:enumeration value="GET"/> <xsd:enumeration value="POST"/> <xsd:enumeration value="HEAD"/> </xsd:restriction> </xsd:simpleType></pre>	

Simple Type nothing

Namespace	No namespace	
Diagram		
Type	restriction of xsd:string	
Facets	length	0
Used by	Element	event/nothing
Source	<pre><xsd:simpleType name="nothing"> <xsd:restriction base="xsd:string"> <xsd:length value="0"/> </xsd:restriction> </xsd:simpleType></pre>	

Simple Type grid

Namespace	No namespace	
Diagram		
Type	restriction of xsd:string	
Facets	minLength	18
Used by	Element	ids/grid
Source	<pre><xsd:simpleType name="grid"></pre>	

```
<!-- examples: http://en.wikipedia.org/wiki/Global_Release_Identifier
      A12425GABC1234002M
      A1-2425G-ABC1234002-M
      GRIid:A1-2425G-ABC1234002-M -->
<xsd:restriction base="xsd:string">
  <xsd:minLength value="18" />
</xsd:restriction>
</xsd:simpleType>
```

Simple Type upc

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	pattern $(\d\{10,13\})$
Used by	Element ids/upc
Source	<pre><xsd:simpleType name="upc"> <xsd:restriction base="xsd:string"> <xsd:pattern value="(\d\{10,13\})"> <xsd:annotation> <xsd:documentation xml:lang="en">The Universal Product Code (UPC) is a barcode symbology (i.e., a specific type of barcode), that is widely used in North America, and in countries including the UK, Australia, and New Zealand for tracking trade items in stores. Its most common form, the UPC-A, consists of 12 numerical digits, which are uniquely assigned to each trade item. Along with the related EAN barcode, the UPC is the only barcode allowed for scanning trade items at the point of sale, per GS1 standards.</xsd:documentation> </xsd:annotation> </xsd:pattern> </xsd:restriction> </xsd:simpleType></pre>

Simple Type isrc

Namespace	No namespace				
Diagram					
Type	restriction of xsd:string				
Facets	<table border="1"> <tr> <td>minLength</td> <td>1</td> </tr> <tr> <td>pattern</td> <td>$([a-zA-Z]\{2\}(-)?[0-9a-zA-Z]\{3\}(-)?\d\{2\}(-)?\d\{5\})$</td> </tr> </table>	minLength	1	pattern	$([a-zA-Z]\{2\}(-)?[0-9a-zA-Z]\{3\}(-)?\d\{2\}(-)?\d\{5\})$
minLength	1				
pattern	$([a-zA-Z]\{2\}(-)?[0-9a-zA-Z]\{3\}(-)?\d\{2\}(-)?\d\{5\})$				
Used by	Element ids/isrc				
Source	<pre><xsd:simpleType name="isrc"> <xsd:restriction base="xsd:string"> <xsd:pattern value="([a-zA-Z]\{2\}(-)?[0-9a-zA-Z]\{3\}(-)?\d\{2\}(-)?\d\{5\})"> <xsd:annotation> <xsd:documentation xml:lang="en">The International Standard Recording Code (ISRC), defined by ISO 3901, is an international standard code for uniquely identifying sound recordings and music video recordings.</xsd:documentation> </xsd:annotation> </xsd:pattern> <xsd:minLength value="1" /> </xsd:restriction> </xsd:simpleType></pre>				

Simple Type iswc

Namespace	No namespace
Diagram	
Type	restriction of xsd:string

Facets	minLength	1
Used by	Element	ids/iswc
Source	<pre><xsd:simpleType name="iswc"> <xsd:restriction base="xsd:string"> <xsd:minLength value="1"/> </xsd:restriction> </xsd:simpleType></pre>	

Simple Type contentauth

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	minLength 1
Used by	Element ids/contentauth
Source	<pre><xsd:simpleType name="contentauth"> <xsd:restriction base="xsd:string"> <xsd:minLength value="1"/> </xsd:restriction> </xsd:simpleType></pre>

Simple Type amzn

Namespace	No namespace
Diagram	
Type	restriction of xsd:integer
Facets	minExclusive 0
Used by	Element ids/amzn
Source	<pre><xsd:simpleType name="amzn"> <!-- example: http://de.wikipedia.org/wiki/Amazon_Standard_Identification_Number --> <xsd:restriction base="xsd:integer"> <xsd:minExclusive value="0"/> </xsd:restriction> </xsd:simpleType></pre>

Simple Type isbn

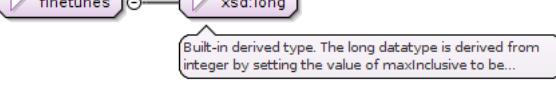
Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	pattern $(\backslash d\{1\}(\backslash -)?\backslash d\{5\}(\backslash -)?\backslash d\{3\}(\backslash -)?\backslash d\{1\} \backslash d\{1\}(\backslash -)?\backslash d\{3\}(\backslash -)?\backslash d\{5\}(\backslash -)?\backslash d\{1\} \backslash d\{1\}(\backslash -)?\backslash d\{6\}(\backslash -)?\backslash d\{1\} \backslash d\{3\}(\backslash -)?\backslash d\{1\}(\backslash -)?\backslash d\{6\}(\backslash -)?\backslash d\{1\})$
Used by	Element ids/isbn
Source	<pre><xsd:simpleType name="isbn"> <!-- 978-3-943061-03-1 ISBN-10: 3943061035 - ISBN-13: 9783943061031 --> <xsd:restriction base="xsd:string"> <xsd:pattern value="(\backslash d\{1\}(\backslash -)?\backslash d\{5\}(\backslash -)?\backslash d\{3\}(\backslash -)?\backslash d\{1\} \backslash d\{1\}(\backslash -)?\backslash d\{3\}(\backslash -)?\backslash d\{5\}(\backslash -)?\backslash d\{1\} \backslash d\{1\}(\backslash -)?\backslash d\{6\}(\backslash -)?\backslash d\{1\} \backslash d\{3\}(\backslash -)?\backslash d\{1\}(\backslash -)?\backslash d\{6\}(\backslash -)?\backslash d\{1\})"></pre>

```

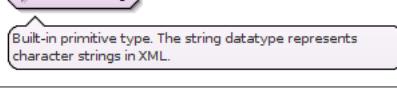
<xsd:annotation>
  <xsd:documentation xml:lang="en">The International Standard Book Number (ISBN) is a unique
  numeric commercial book identifier based upon the 9-digit Standard Book Numbering (SBN) code.</
  xsd:documentation>
  </xsd:annotation>
  </xsd:pattern>
</xsd:restriction>
</xsd:simpleType>

```

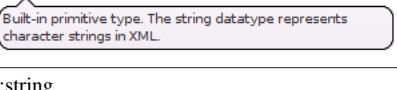
Simple Type finetunes

Namespace	No namespace								
Diagram									
Type	restriction of xsd:long								
Facets	<table> <tr> <td>totalDigits</td><td>13</td></tr> <tr> <td>maxExclusive</td><td>2000000000000</td></tr> <tr> <td>minExclusive</td><td>1000000000000</td></tr> <tr> <td>pattern</td><td>([\-+]?[0-9]+) & ([0-9]{13})</td></tr> </table>	totalDigits	13	maxExclusive	2000000000000	minExclusive	1000000000000	pattern	([\-+]?[0-9]+) & ([0-9]{13})
totalDigits	13								
maxExclusive	2000000000000								
minExclusive	1000000000000								
pattern	([\-+]?[0-9]+) & ([0-9]{13})								
Used by	Element ids/finetunes								
Source	<pre> <xsd:simpleType name="finetunes"> <xsd:restriction base="xsd:long"> <xsd:annotation> <xsd:documentation xml:lang="en">The 13 digits long identifier of a item at finetunes.</ xsd:documentation> </xsd:annotation> <xsd:totalDigits value="13"/> <xsd:minExclusive value="1000000000000"/> <xsd:maxExclusive value="2000000000000"/> <xsd:pattern value="[0-9]{13}" /> </xsd:restriction> </xsd:simpleType> </pre>								

Simple Type gvl

Namespace	No namespace				
Diagram					
Type	restriction of xsd:string				
Facets	<table> <tr> <td>minLength</td><td>8</td></tr> <tr> <td>pattern</td><td>LC \d{5}</td></tr> </table>	minLength	8	pattern	LC \d{5}
minLength	8				
pattern	LC \d{5}				
Used by	Element ids/gvl				
Source	<pre> <xsd:simpleType name="gvl"> <xsd:restriction base="xsd:string"> <xsd:minLength value="8"/> <xsd:pattern value="LC \d{5}"/> </xsd:restriction> </xsd:simpleType> </pre>				

Simple Type amg

Namespace	No namespace		
Diagram			
Type	restriction of xsd:string		
Facets	<table> <tr> <td>minLength</td><td>1</td></tr> </table>	minLength	1
minLength	1		
Used by	Element ids/amg		

Source	<pre><xsd:simpleType name="amg"> <xsd:restriction base="xsd:string"> <xsd:minLength value="1"/> </xsd:restriction> </xsd:simpleType></pre>
--------	--

Simple Type contributorType

Namespace	No namespace																																																														
Diagram																																																															
Type	restriction of xsd:string																																																														
Facets	<table border="0"> <tr><td>enumeration</td><td>label</td></tr> <tr><td>enumeration</td><td>performer</td></tr> <tr><td>enumeration</td><td>artist</td></tr> <tr><td>enumeration</td><td>texter</td></tr> <tr><td>enumeration</td><td>editor</td></tr> <tr><td>enumeration</td><td>conductor</td></tr> <tr><td>enumeration</td><td>orchestra</td></tr> <tr><td>enumeration</td><td>ensemble</td></tr> <tr><td>enumeration</td><td>choir</td></tr> <tr><td>enumeration</td><td>accompanist</td></tr> <tr><td>enumeration</td><td>soloist</td></tr> <tr><td>enumeration</td><td>display_artist</td></tr> <tr><td>enumeration</td><td>singer</td></tr> <tr><td>enumeration</td><td>composer</td></tr> <tr><td>enumeration</td><td>mixer</td></tr> <tr><td>enumeration</td><td>remixer</td></tr> <tr><td>enumeration</td><td>producer</td></tr> <tr><td>enumeration</td><td>author</td></tr> <tr><td>enumeration</td><td>arranger</td></tr> <tr><td>enumeration</td><td>featuring</td></tr> <tr><td>enumeration</td><td>with</td></tr> <tr><td>enumeration</td><td>DJ</td></tr> <tr><td>enumeration</td><td>versus</td></tr> <tr><td>enumeration</td><td>meets</td></tr> <tr><td>enumeration</td><td>presents</td></tr> <tr><td>enumeration</td><td>compilator</td></tr> <tr><td>enumeration</td><td>narrator</td></tr> <tr><td>enumeration</td><td>copyright</td></tr> <tr><td>enumeration</td><td>production</td></tr> <tr><td>enumeration</td><td>publisher</td></tr> <tr><td>enumeration</td><td>clearinghouse</td></tr> </table>	enumeration	label	enumeration	performer	enumeration	artist	enumeration	texter	enumeration	editor	enumeration	conductor	enumeration	orchestra	enumeration	ensemble	enumeration	choir	enumeration	accompanist	enumeration	soloist	enumeration	display_artist	enumeration	singer	enumeration	composer	enumeration	mixer	enumeration	remixer	enumeration	producer	enumeration	author	enumeration	arranger	enumeration	featuring	enumeration	with	enumeration	DJ	enumeration	versus	enumeration	meets	enumeration	presents	enumeration	compilator	enumeration	narrator	enumeration	copyright	enumeration	production	enumeration	publisher	enumeration	clearinghouse
enumeration	label																																																														
enumeration	performer																																																														
enumeration	artist																																																														
enumeration	texter																																																														
enumeration	editor																																																														
enumeration	conductor																																																														
enumeration	orchestra																																																														
enumeration	ensemble																																																														
enumeration	choir																																																														
enumeration	accompanist																																																														
enumeration	soloist																																																														
enumeration	display_artist																																																														
enumeration	singer																																																														
enumeration	composer																																																														
enumeration	mixer																																																														
enumeration	remixer																																																														
enumeration	producer																																																														
enumeration	author																																																														
enumeration	arranger																																																														
enumeration	featuring																																																														
enumeration	with																																																														
enumeration	DJ																																																														
enumeration	versus																																																														
enumeration	meets																																																														
enumeration	presents																																																														
enumeration	compilator																																																														
enumeration	narrator																																																														
enumeration	copyright																																																														
enumeration	production																																																														
enumeration	publisher																																																														
enumeration	clearinghouse																																																														
Used by	Element contributor/type																																																														
Source	<pre><xsd:simpleType name="contributorType"> <xsd:restriction base="xsd:string"> <xsd:enumeration value="label"/> <xsd:enumeration value="performer"/> <xsd:enumeration value="artist"/> <xsd:enumeration value="texter"/> <xsd:enumeration value="editor"/> <xsd:enumeration value="conductor"/> <xsd:enumeration value="orchestra"/> <xsd:enumeration value="ensemble"/> <xsd:enumeration value="choir"/></pre>																																																														

```

<xsd:enumeration value="accompanist" />
<xsd:enumeration value="soloist" />
<xsd:enumeration value="display_artist" />
<xsd:enumeration value="singer" />
<xsd:enumeration value="composer" />
<xsd:enumeration value="mixer" />
<xsd:enumeration value="remixer" />
<xsd:enumeration value="producer" />
<xsd:enumeration value="author" />
<xsd:enumeration value="arranger" />
<xsd:enumeration value="featuring" />
<xsd:enumeration value="with" />
<xsd:enumeration value="DJ" />
<xsd:enumeration value="versus" />
<xsd:enumeration value="meets" />
<xsd:enumeration value="presents" />
<xsd:enumeration value="compiler" />
<xsd:enumeration value="narrator" />
<xsd:enumeration value="copyright" />
<xsd:enumeration value="production" />
<xsd:enumeration value="publisher" />
<xsd:enumeration value="clearinghouse" />
</xsd:restriction>
</xsd:simpleType>

```

Simple Type year

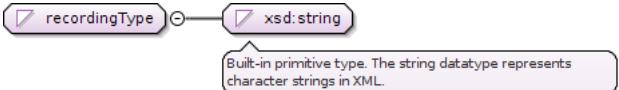
Namespace	No namespace
Diagram	<p>Built-in derived type. The integer datatype is derived from decimal by fixing the value of fractionDigits to be 0. This...</p>
Type	restriction of xsd:integer
Facets	totalDigits 4
Used by	Element contributor/year
Source	<pre> <xsd:simpleType name="year"> <xsd:restriction base="xsd:integer"> <xsd:totalDigits value="4" /> </xsd:restriction> </xsd:simpleType> </pre>

Simple Type compositionType

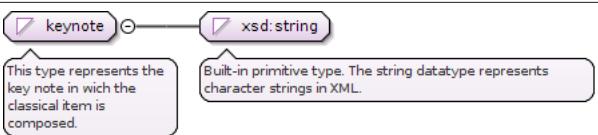
Namespace	No namespace										
Diagram	<p>Built-in primitive type. The string datatype represents character strings in XML.</p>										
Type	restriction of xsd:string										
Facets	<table> <tr> <td>enumeration</td> <td>undefined</td> </tr> <tr> <td>enumeration</td> <td>original</td> </tr> <tr> <td>enumeration</td> <td>public domain</td> </tr> <tr> <td>enumeration</td> <td>cover</td> </tr> <tr> <td>enumeration</td> <td>tribute</td> </tr> </table>	enumeration	undefined	enumeration	original	enumeration	public domain	enumeration	cover	enumeration	tribute
enumeration	undefined										
enumeration	original										
enumeration	public domain										
enumeration	cover										
enumeration	tribute										
Used by	Element information/compositiontype										
Source	<pre> <xsd:simpleType name="compositionType"> <xsd:restriction base="xsd:string"> <xsd:enumeration value="undefined" /> <xsd:enumeration value="original" /> <xsd:enumeration value="public domain" /> <xsd:enumeration value="cover" /> <xsd:enumeration value="tribute" /> </xsd:restriction> </xsd:simpleType> </pre>										

Simple Type recordingType

Namespace	No namespace
-----------	--------------

Diagram													
Type	restriction of xsd:string												
Facets	<table> <tr><td>enumeration</td><td>undefined</td></tr> <tr><td>enumeration</td><td>original</td></tr> <tr><td>enumeration</td><td>public domain</td></tr> <tr><td>enumeration</td><td>rerecorded</td></tr> <tr><td>enumeration</td><td>remastered</td></tr> <tr><td>enumeration</td><td>soundalike</td></tr> </table>	enumeration	undefined	enumeration	original	enumeration	public domain	enumeration	rerecorded	enumeration	remastered	enumeration	soundalike
enumeration	undefined												
enumeration	original												
enumeration	public domain												
enumeration	rerecorded												
enumeration	remastered												
enumeration	soundalike												
Used by	Element information/recordingtype												
Source	<pre><xsd:simpleType name="recordingType"> <xsd:restriction base="xsd:string"> <xsd:enumeration value="undefined"/> <xsd:enumeration value="original"/> <xsd:enumeration value="public domain"/> <xsd:enumeration value="rerecorded"/> <xsd:enumeration value="remastered"/> <xsd:enumeration value="soundalike"/> </xsd:restriction> </xsd:simpleType></pre>												

Simple Type keynote

Namespace	No namespace																																										
Annotations	This type represents the key note in which the classical item is composed.																																										
Diagram																																											
Type	restriction of xsd:string																																										
Facets	<table> <tr><td>enumeration</td><td>Ab</td></tr> <tr><td>enumeration</td><td>A</td></tr> <tr><td>enumeration</td><td>A#</td></tr> <tr><td>enumeration</td><td>Bb</td></tr> <tr><td>enumeration</td><td>B</td></tr> <tr><td>enumeration</td><td>B#</td></tr> <tr><td>enumeration</td><td>Cb</td></tr> <tr><td>enumeration</td><td>C</td></tr> <tr><td>enumeration</td><td>C#</td></tr> <tr><td>enumeration</td><td>Db</td></tr> <tr><td>enumeration</td><td>D</td></tr> <tr><td>enumeration</td><td>D#</td></tr> <tr><td>enumeration</td><td>Eb</td></tr> <tr><td>enumeration</td><td>E</td></tr> <tr><td>enumeration</td><td>E#</td></tr> <tr><td>enumeration</td><td>Fb</td></tr> <tr><td>enumeration</td><td>F</td></tr> <tr><td>enumeration</td><td>F#</td></tr> <tr><td>enumeration</td><td>Gb</td></tr> <tr><td>enumeration</td><td>G</td></tr> <tr><td>enumeration</td><td>G#</td></tr> </table>	enumeration	Ab	enumeration	A	enumeration	A#	enumeration	Bb	enumeration	B	enumeration	B#	enumeration	Cb	enumeration	C	enumeration	C#	enumeration	Db	enumeration	D	enumeration	D#	enumeration	Eb	enumeration	E	enumeration	E#	enumeration	Fb	enumeration	F	enumeration	F#	enumeration	Gb	enumeration	G	enumeration	G#
enumeration	Ab																																										
enumeration	A																																										
enumeration	A#																																										
enumeration	Bb																																										
enumeration	B																																										
enumeration	B#																																										
enumeration	Cb																																										
enumeration	C																																										
enumeration	C#																																										
enumeration	Db																																										
enumeration	D																																										
enumeration	D#																																										
enumeration	Eb																																										
enumeration	E																																										
enumeration	E#																																										
enumeration	Fb																																										
enumeration	F																																										
enumeration	F#																																										
enumeration	Gb																																										
enumeration	G																																										
enumeration	G#																																										
Used by	Element key/keynote																																										

Source	<pre> <xsd:simpleType name="keynote"> <xsd:annotation> <xsd:documentation>This type represents the key note in which the classical item is composed.</xsd:documentation> </xsd:annotation> <xsd:restriction base="xsd:string"> <xsd:enumeration value="Ab"/> <xsd:enumeration value="A"/> <xsd:enumeration value="A#/"/> <xsd:enumeration value="Bb"/> <xsd:enumeration value="B"/> <xsd:enumeration value="B#/"/> <xsd:enumeration value="Cb"/> <xsd:enumeration value="C"/> <xsd:enumeration value="C#/"/> <xsd:enumeration value="Db"/> <xsd:enumeration value="D"/> <xsd:enumeration value="D#/"/> <xsd:enumeration value="Eb"/> <xsd:enumeration value="E"/> <xsd:enumeration value="E#/"/> <xsd:enumeration value="Fb"/> <xsd:enumeration value="F"/> <xsd:enumeration value="F#/"/> <xsd:enumeration value="Gb"/> <xsd:enumeration value="G"/> <xsd:enumeration value="G#/"/> </xsd:restriction> </xsd:simpleType></pre>
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Simple Type movement

Namespace	No namespace				
Annotations	This type represents the key note in which the classical item is composed.				
Diagram					
Type	restriction of xsd:string				
Facets	<table> <tr> <td>enumeration</td> <td>minor</td> </tr> <tr> <td>enumeration</td> <td>major</td> </tr> </table>	enumeration	minor	enumeration	major
enumeration	minor				
enumeration	major				
Used by	Element key/movement				
Source	<pre> <xsd:simpleType name="movement"> <xsd:annotation> <xsd:documentation>This type represents the key note in which the classical item is composed.</xsd:documentation> </xsd:annotation> <xsd:restriction base="xsd:string"> <xsd:enumeration value="minor"/> <xsd:enumeration value="major"/> </xsd:restriction> </xsd:simpleType></pre>				

Simple Type allowance

Namespace	No namespace				
Diagram					
Type	restriction of xsd:string				
Facets	<table> <tr> <td>enumeration</td> <td>allow</td> </tr> <tr> <td>enumeration</td> <td>disallow</td> </tr> </table>	enumeration	allow	enumeration	disallow
enumeration	allow				
enumeration	disallow				
Used by	Attributes channel/@type, territory/@type				
Source	<pre> <xsd:simpleType name="allowance"> <xsd:restriction base="xsd:string"> <xsd:enumeration value="allow"/> <xsd:enumeration value="disallow"/> </xsd:restriction> </xsd:simpleType></pre>				

| </xsd:simpleType>

Simple Type operator

Namespace	No namespace										
Diagram	<pre> graph LR operator(operator) --> xsdString[xsd:string] subgraph Info [] direction TB B["Built-in primitive type. The string datatype represents character strings in XML."] end operator --- Info </pre>										
Type	restriction of xsd:string										
Facets	<table> <tr> <td>enumeration</td> <td>equals</td> </tr> <tr> <td>enumeration</td> <td>before</td> </tr> <tr> <td>enumeration</td> <td>after</td> </tr> <tr> <td>enumeration</td> <td>contains</td> </tr> <tr> <td>enumeration</td> <td>containedin</td> </tr> </table>	enumeration	equals	enumeration	before	enumeration	after	enumeration	contains	enumeration	containedin
enumeration	equals										
enumeration	before										
enumeration	after										
enumeration	contains										
enumeration	containedin										
Used by	Element if/operator										
Source	<pre> <xsd:simpleType name="operator"> <xsd:restriction base="xsd:string"> <xsd:enumeration value="equals"/> <xsd:enumeration value="before"/> <xsd:enumeration value="after"/> <xsd:enumeration value="contains"/> <xsd:enumeration value="containedin"/> </xsd:restriction> </xsd:simpleType> </pre>										

Simple Type explicitLyrics

Namespace	No namespace						
Diagram	<pre> graph LR explicitLyrics(explicitLyrics) --> xsdString[xsd:string] subgraph Info [] direction TB B["Built-in primitive type. The string datatype represents character strings in XML."] end explicitLyrics --- Info </pre>						
Type	restriction of xsd:string						
Facets	<table> <tr> <td>enumeration</td> <td>true</td> </tr> <tr> <td>enumeration</td> <td>false</td> </tr> <tr> <td>enumeration</td> <td>cleaned</td> </tr> </table>	enumeration	true	enumeration	false	enumeration	cleaned
enumeration	true						
enumeration	false						
enumeration	cleaned						
Used by	Element tags/explicit_lyrics						
Source	<pre> <xsd:simpleType name="explicitLyrics"> <xsd:restriction base="xsd:string"> <xsd:enumeration value="true"/> <xsd:enumeration value="false"/> <xsd:enumeration value="cleaned"/> </xsd:restriction> </xsd:simpleType> </pre>						

Simple Type fileType

Namespace	No namespace												
Diagram	<pre> graph LR fileType(fileType) --> xsdString[xsd:string] subgraph Info [] direction TB B["Built-in primitive type. The string datatype represents character strings in XML."] end fileType --- Info </pre>												
Type	restriction of xsd:string												
Facets	<table> <tr> <td>enumeration</td> <td>full</td> </tr> <tr> <td>enumeration</td> <td>prelistening</td> </tr> <tr> <td>enumeration</td> <td>frontcover</td> </tr> <tr> <td>enumeration</td> <td>backcover</td> </tr> <tr> <td>enumeration</td> <td>booklet</td> </tr> <tr> <td>enumeration</td> <td>stillframe</td> </tr> </table>	enumeration	full	enumeration	prelistening	enumeration	frontcover	enumeration	backcover	enumeration	booklet	enumeration	stillframe
enumeration	full												
enumeration	prelistening												
enumeration	frontcover												
enumeration	backcover												
enumeration	booklet												
enumeration	stillframe												

Used by	Element file/type
Source	<pre><xsd:simpleType name="fileType"> <xsd:restriction base="xsd:string"> <xsd:enumeration value="full"/> <xsd:enumeration value="prelistening"/> <xsd:enumeration value="frontcover"/> <xsd:enumeration value="backcover"/> <xsd:enumeration value="booklet"/> <xsd:enumeration value="stillframe"/> </xsd:restriction> </xsd:simpleType></pre>

Simple Type md5

Namespace	No namespace	
Diagram		
Type	restriction of notemptystring	
Type hierarchy	<ul style="list-style-type: none"> xsd:string <ul style="list-style-type: none"> notemptystring md5 	
Facets	minLength	8
	pattern	(([A-F0-9]{2}:){15}[A-F0-9]{2}) ([a-f0-9]{32})
Used by	Element	checksums/md5
Source	<pre><xsd:simpleType name="md5"> <xsd:restriction base="notemptystring"> <xsd:minLength value="8"/> <xsd:pattern value="([A-F0-9]{2}:){15}[A-F0-9]{2}" /> <xsd:pattern value="[a-f0-9]{32}" /> </xsd:restriction> </xsd:simpleType></pre>	

Simple Type sha1

Namespace	No namespace	
Diagram		
Type	restriction of notemptystring	
Type hierarchy	<ul style="list-style-type: none"> xsd:string <ul style="list-style-type: none"> notemptystring sha1 	
Facets	minLength	8
	pattern	(([A-F0-9]{2}:){19}[A-F0-9]{2}) ([a-f0-9]{40})
Used by	Element	checksums/sha1
Source	<pre><xsd:simpleType name="sha1"> <!-- example: E8:27:4E:86:68:9E:CC:67:F0:93:BC:AC:A6:E2:09:C1:C6:25:7D:7B 44 b2f5171e85760127d04390a7f549da3b669755 --> <xsd:restriction base="notemptystring"> <xsd:minLength value="8"/> <xsd:pattern value="([A-F0-9]{2}:){19}[A-F0-9]{2}" /> <xsd:pattern value="[a-f0-9]{40}" /> </xsd:restriction> </xsd:simpleType></pre>	

Simple Type sha256

Namespace	No namespace	
Diagram		
Type	restriction of notemptystring	

Type hierarchy	<ul style="list-style-type: none"> xsd:string <ul style="list-style-type: none"> notemptystring sha256 	
Facets	minLength	8
	pattern	([A-F0-9]{2}:){31}[A-F0-9]{2}
Used by	Element	checksums/sha256
Source	<pre><xsd:simpleType name="sha256"> <!-- example: 7E:DB:34:A2:E8:38:1C:FE:58:67:97:D0:4F:1A:37:0D:6C:CD:0D:87:62:00:75:FF:FA:71:47:80:DA:A4:8F:38 --> <xsd:restriction base="notemptystring"> <xsd:minLength value="8"/> <xsd:pattern value="([A-F0-9]{2}:){31}[A-F0-9]{2}" /> </xsd:restriction> </xsd:simpleType></pre>	

Simple Type fileChannels

Namespace	No namespace	
Diagram		
Type	restriction of xsd:string	
Facets	enumeration	mono
	enumeration	stereo
	enumeration	joint-stereo
	enumeration	5.1
Used by	Element	file/channels
Source	<pre><xsd:simpleType name="fileChannels"> <xsd:restriction base="xsd:string"> <xsd:enumeration value="mono"/> <xsd:enumeration value="stereo"/> <xsd:enumeration value="joint-stereo"/> <xsd:enumeration value="5.1"/> </xsd:restriction> </xsd:simpleType></pre>	

Attribute(s)

Attribute localized / @lang

Namespace	No namespace	
Type	language	
Properties	content: simple	
Facets	enumeration	aa Afar
	enumeration	ab Abkhaz
	enumeration	ae Avestan
	enumeration	af Afrikaans
	enumeration	ak Akan
	enumeration	am Amharic
	enumeration	an Aragonese
	enumeration	ar Arabic
	enumeration	as Assamese
	enumeration	av Avaric
	enumeration	ay Aymara
	enumeration	az Azerbaijani

enumeration	ba	Bashkir
enumeration	be	Belarusian
enumeration	bg	Bulgarian
enumeration	bh	Bihari
enumeration	bi	Bislama
enumeration	bm	Bambara
enumeration	bn	Bengali
enumeration	bo	Tibetan Standard, Tibetan, Central
enumeration	br	Breton
enumeration	bs	Bosnian
enumeration	ca	Catalan
enumeration	ce	Chechen
enumeration	ch	Chamorro
enumeration	co	Corsican
enumeration	cr	Cree
enumeration	cs	Czech
enumeration	cu	Old Church Slavonic, Church Slavic, Church Slavonic, Old Bulgarian, Old Slavonic
enumeration	cv	Chuvash
enumeration	cy	Welsh
enumeration	da	Danish
enumeration	de	German
enumeration	dv	Divehi, Dhivehi, Maldivian
enumeration	dz	Dzongkha
enumeration	ee	Ewe
enumeration	el	Greek, Modern
enumeration	en	English
enumeration	eo	Esperanto
enumeration	es	Spanish, Castilian
enumeration	et	Estonian
enumeration	eu	Basque
enumeration	fa	Persian
enumeration	ff	Fula, Fulah, Pulaar, Pular
enumeration	fi	Finnish
enumeration	fj	Fijian
enumeration	fo	Faroese
enumeration	fr	French
enumeration	fy	Western Frisian
enumeration	ga	Irish
enumeration	gd	Scottish Gaelic, Gaelic
enumeration	gl	Galician
enumeration	gn	Guaraní
enumeration	gu	Gujarati
enumeration	gv	Manx
enumeration	ha	Hausa
enumeration	he	Hebrew (modern)
enumeration	hi	Hindi
enumeration	ho	Hiri Motu
enumeration	hr	Croatian

enumeration	ht	Haitian, Haitian Creole
enumeration	hu	Hungarian
enumeration	hy	Armenian
enumeration	hz	Herero
enumeration	ia	Interlingua
enumeration	id	Indonesian
enumeration	ie	Interlingue
enumeration	ig	Igbo
enumeration	ii	Nuosu
enumeration	ik	Inupiaq
enumeration	io	Ido
enumeration	is	Icelandic
enumeration	it	Italian
enumeration	iu	Inuktitut
enumeration	ja	Japanese
enumeration	jv	Javanese
enumeration	ka	Georgian
enumeration	kg	Kongo
enumeration	ki	Kikuyu, Gikuyu
enumeration	kj	Kwanyama, Kuanyama
enumeration	kk	Kazakh
enumeration	kl	Kalaallisut, Greenlandic
enumeration	km	Khmer
enumeration	kn	Kannada
enumeration	ko	Korean
enumeration	kr	Kanuri
enumeration	ks	Kashmiri
enumeration	ku	Kurdish
enumeration	kv	Komi
enumeration	kw	Cornish
enumeration	ky	Kyrgyz
enumeration	la	Latin
enumeration	lb	Luxembourgish, Letzeburgesch
enumeration	lg	Ganda
enumeration	li	Limburgish, Limburgan, Limburger
enumeration	ln	Lingala
enumeration	lo	Lao
enumeration	lt	Lithuanian
enumeration	lu	Luba-Katanga
enumeration	lv	Latvian
enumeration	mg	Malagasy
enumeration	mh	Marshallese
enumeration	mi	M#ori
enumeration	mk	Macedonian
enumeration	ml	Malayalam
enumeration	mn	Mongolian
enumeration	mr	Marathi (Mar##h#)
enumeration	ms	Malay
enumeration	mt	Maltese

enumeration	my	Burmese
enumeration	na	Nauru
enumeration	nb	Norwegian Bokmål
enumeration	nd	North Ndebele
enumeration	ne	Nepali
enumeration	ng	Ndonga
enumeration	nl	Dutch
enumeration	nn	Norwegian Nynorsk
enumeration	no	Norwegian
enumeration	nr	South Ndebele
enumeration	nv	Navajo, Navaho
enumeration	ny	Chichewa, Chewa, Nyanja
enumeration	oc	Occitan
enumeration	oj	Ojibwe, Ojibwa
enumeration	om	Oromo
enumeration	or	Oriya
enumeration	os	Ossetian, Ossetic
enumeration	pa	Punjabi, Panjabi
enumeration	pi	P#li
enumeration	pl	Polish
enumeration	ps	Pashto, Pushto
enumeration	pt	Portuguese
enumeration	qu	Quechua
enumeration	rm	Romansh
enumeration	rn	Kirundi
enumeration	ro	Romanian, Moldavian, Moldovan
enumeration	ru	Russian
enumeration	rw	Kinyarwanda
enumeration	sa	Sanskrit (Sa#sk#ta)
enumeration	sc	Sardinian
enumeration	sd	Sindhi
enumeration	se	Northern Sami
enumeration	sg	Sango
enumeration	si	Sinhala, Sinhalese
enumeration	sk	Slovak
enumeration	sl	Slovene
enumeration	sm	Samoan
enumeration	sn	Shona
enumeration	so	Somali
enumeration	sq	Albanian
enumeration	sr	Serbian
enumeration	ss	Swati
enumeration	st	Southern Sotho
enumeration	su	Sundanese
enumeration	sv	Swedish
enumeration	sw	Swahili
enumeration	ta	Tamil
enumeration	te	Telugu
enumeration	tg	Tajik

enumeration	th	Thai
enumeration	ti	Tigrinya
enumeration	tk	Turkmen
enumeration	tl	Tagalog
enumeration	tn	Tswana
enumeration	to	Tonga (Tonga Islands)
enumeration	tr	Turkish
enumeration	ts	Tsonga
enumeration	tt	Tatar
enumeration	tw	Twi
enumeration	ty	Tahitian
enumeration	ug	Uighur, Uyghur
enumeration	uk	Ukrainian
enumeration	ur	Urdu
enumeration	uz	Uzbek
enumeration	ve	Venda
enumeration	vi	Vietnamese
enumeration	vo	Volapük
enumeration	wa	Walloon
enumeration	wo	Wolof
enumeration	xh	Xhosa
enumeration	yi	Yiddish
enumeration	yo	Yoruba
enumeration	za	Zhuang, Chuang
enumeration	zh	Chinese
enumeration	zu	Zulu
enumeration	cmn-hant	Chinese Traditional
enumeration	cmn-hans	Chinese Simplified
enumeration	yue-hant	Chinese Cantonese
Used by	Complex Type	localized
Source	<code><xsd:attribute name="lang" type="l:language"/></code>	

Attribute publishable_url / @publishable

Namespace	No namespace
Type	xsd:boolean
Properties	content: simple
Used by	Complex Type publishable_url
Source	<code><xsd:attribute name="publishable" type="xsd:boolean"/></code>

Attribute contributor / @num

Namespace	No namespace
Type	xsd:integer
Properties	content: simple
Used by	Complex Type contributor
Source	<code><xsd:attribute name="num" type="xsd:integer"/></code>

Attribute promotext / @lang

Namespace	No namespace
Type	xsd:string

Properties	content:	simple
Used by	Complex Type	promotext
Source	<code><xsd:attribute name="lang" type="xsd:string" /></code>	

Attribute teasertext / @lang

Namespace	No namespace
Type	xsd:string
Properties	content:
	simple
Used by	Complex Type
	teasertext
Source	<code><xsd:attribute name="lang" type="xsd:string" /></code>

Attribute physical_distributor / @publishable

Namespace	No namespace
Type	xsd:boolean
Properties	content:
	simple
Used by	Complex Type
	physical_distributor
Source	<code><xsd:attribute name="publishable" type="xsd:boolean" /></code>

Attribute territory / @type

Namespace	No namespace
Type	allowance
Properties	use:
	optional
Facets	enumeration
	allow
	enumeration
	disallow
Used by	Complex Type
	territory
Source	<code><xsd:attribute name="type" type="allowance" use="optional" /></code>

Attribute channel / @type

Namespace	No namespace
Type	allowance
Properties	use:
	required
Facets	enumeration
	allow
	enumeration
	disallow
Used by	Complex Type
	channel
Source	<code><xsd:attribute name="type" type="allowance" use="required" /></code>

Attribute channel / @download_allowed

Namespace	No namespace
Type	xsd:boolean
Properties	use:
	optional
Used by	Complex Type
	channel
Source	<code><xsd:attribute name="download_allowed" type="xsd:boolean" use="optional" /></code>

Attribute channel / @streaming_allowed

Namespace	No namespace
Type	xsd:boolean
Properties	use:
	optional

Used by	Complex Type	channel
Source	<xsd:attribute name="streaming_allowed" type="xsd:boolean" use="optional" />	

Attribute rule / @num

Namespace	No namespace
Type	xsd:integer
Properties	content: simple
Used by	Complex Type
Source	<xsd:attribute name="num" type="xsd:integer" />

Attribute genre / @id

Namespace	No namespace
Type	xsd:integer
Properties	use: optional
Used by	Complex Type
Source	<xsd:attribute name="id" type="xsd:integer" use="optional" />

Namespace: "http://fnppl.org/opensdx/countrycodes"

Schema(s)

Imported schema openSDX_countryCodes.xsd

Namespace	http://fnppl.org/opensdx/countrycodes
Properties	attribute form default: unqualified
	element form default: unqualified

Simple Type(s)

Simple Type countryCode

Namespace	http://fnppl.org/opensdx/countrycodes	
Annotations	This element includes a list of ISO 3166-1 country codes.	
Diagram		
Type	restriction of xsd:string	
Facets	enumeration	AF
	enumeration	AX
	enumeration	AL
	enumeration	DZ
	enumeration	AS
	enumeration	AD
	enumeration	AO
	enumeration	AI
	enumeration	AQ
	enumeration	AG
	enumeration	AR
	enumeration	AM
	enumeration	AW
	enumeration	AU
	enumeration	AT
		Afghanistan
		Åland Islands
		Albania
		Algeria
		American Samoa
		Andorra
		Angola
		Anguilla
		Antarctica
		Antigua and Barbuda
		Argentina
		Armenia
		Aruba
		Australia
		Austria

enumeration	AZ	Azerbaijan
enumeration	BS	Bahamas
enumeration	BH	Bahrain
enumeration	BD	Bangladesh
enumeration	BB	Barbados
enumeration	BY	Belarus
enumeration	BE	Belgium
enumeration	BZ	Belize
enumeration	BJ	Benin
enumeration	BM	Bermuda
enumeration	BT	Bhutan
enumeration	BO	Bolivia, Plurinational State of
enumeration	BQ	Bonaire, Sint Eustatius and Saba
enumeration	BA	Bosnia and Herzegovina
enumeration	BW	Botswana
enumeration	BV	Bouvet Island
enumeration	BR	Brazil
enumeration	IO	British Indian Ocean Territory
enumeration	BN	Brunei Darussalam
enumeration	BG	Bulgaria
enumeration	BF	Burkina Faso
enumeration	BI	Burundi
enumeration	KH	Cambodia
enumeration	CM	Cameroon
enumeration	CA	Canada
enumeration	CV	Cape Verde
enumeration	KY	Cayman Islands
enumeration	CF	Central African Republic
enumeration	TD	Chad
enumeration	CL	Chile
enumeration	CN	China
enumeration	CX	Christmas Island
enumeration	CC	Cocos (Keeling) Islands
enumeration	CO	Colombia
enumeration	KM	Comoros
enumeration	CG	Congo
enumeration	CD	Congo, the Democratic Republic of the
enumeration	CK	Cook Islands
enumeration	CR	Costa Rica
enumeration	CI	Côte d'Ivoire
enumeration	HR	Croatia
enumeration	CU	Cuba
enumeration	CW	Curaçao
enumeration	CY	Cyprus
enumeration	CZ	Czech Republic
enumeration	DK	Denmark
enumeration	DJ	Djibouti
enumeration	DM	Dominica
enumeration	DO	Dominican Republic

enumeration	EC	Ecuador
enumeration	EG	Egypt
enumeration	SV	El Salvador
enumeration	GQ	Equatorial Guinea
enumeration	ER	Eritrea
enumeration	EE	Estonia
enumeration	ET	Ethiopia
enumeration	FK	Falkland Islands (Malvinas)
enumeration	FO	Faroe Islands
enumeration	FJ	Fiji
enumeration	FI	Finland
enumeration	FR	France
enumeration	GF	French Guiana
enumeration	PF	French Polynesia
enumeration	TF	French Southern Territories
enumeration	GA	Gabon
enumeration	GM	Gambia
enumeration	GE	Georgia
enumeration	DE	Germany
enumeration	GH	Ghana
enumeration	GI	Gibraltar
enumeration	GR	Greece
enumeration	GL	Greenland
enumeration	GD	Grenada
enumeration	GP	Guadeloupe
enumeration	GU	Guam
enumeration	GT	Guatemala
enumeration	GG	Guernsey
enumeration	GN	Guinea
enumeration	GW	Guinea-Bissau
enumeration	GY	Guyana
enumeration	HT	Haiti
enumeration	HM	Heard Island and McDonald Islands
enumeration	VA	Holy See (Vatican City State)
enumeration	HN	Honduras
enumeration	HK	Hong Kong
enumeration	HU	Hungary
enumeration	IS	Iceland
enumeration	IN	India
enumeration	ID	Indonesia
enumeration	IR	Iran, Islamic Republic of
enumeration	IQ	Iraq
enumeration	IE	Ireland
enumeration	IM	Isle of Man
enumeration	IL	Israel
enumeration	IT	Italy
enumeration	JM	Jamaica
enumeration	JP	Japan
enumeration	JE	Jersey

enumeration	JO	Jordan
enumeration	KZ	Kazakhstan
enumeration	KE	Kenya
enumeration	KI	Kiribati
enumeration	KP	Korea, Democratic People's Republic of
enumeration	KR	Korea, Republic of
enumeration	KW	Kuwait
enumeration	KG	Kyrgyzstan
enumeration	LA	Lao People's Democratic Republic
enumeration	LV	Latvia
enumeration	LB	Lebanon
enumeration	LS	Lesotho
enumeration	LR	Liberia
enumeration	LY	Libyan Arab Jamahiriya
enumeration	LI	Liechtenstein
enumeration	LT	Lithuania
enumeration	LU	Luxembourg
enumeration	MO	Macao
enumeration	MK	Macedonia, the former Yugoslav Republic of
enumeration	MG	Madagascar
enumeration	MW	Malawi
enumeration	MY	Malaysia
enumeration	MV	Maldives
enumeration	ML	Mali
enumeration	MT	Malta
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enumeration	MQ	Martinique
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enumeration	MX	Mexico
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enumeration	MD	Moldova, Republic of
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enumeration	NL	Netherlands
enumeration	AN	Netherlands Antilles
enumeration	NC	New Caledonia
enumeration	NZ	New Zealand
enumeration	NI	Nicaragua
enumeration	NE	Niger

enumeration	NG	Nigeria
enumeration	NU	Niue
enumeration	NF	Norfolk Island
enumeration	MP	Northern Mariana Islands
enumeration	NO	Norway
enumeration	OM	Oman
enumeration	PK	Pakistan
enumeration	PW	Palau
enumeration	PS	Palestinian Territory, Occupied
enumeration	PA	Panama
enumeration	PG	Papua New Guinea
enumeration	PY	Paraguay
enumeration	PE	Peru
enumeration	PH	Philippines
enumeration	PN	Pitcairn
enumeration	PL	Poland
enumeration	PT	Portugal
enumeration	PR	Puerto Rico
enumeration	QA	Qatar
enumeration	RE	Réunion
enumeration	RO	Romania
enumeration	RU	Russian Federation
enumeration	RW	Rwanda
enumeration	BL	Saint Barthélemy
enumeration	SH	Saint Helena, Ascension and Tristan da Cunha
enumeration	KN	Saint Kitts and Nevis
enumeration	LC	Saint Lucia
enumeration	MF	Saint Martin (French part)
enumeration	PM	Saint Pierre and Miquelon
enumeration	VC	Saint Vincent and the Grenadines
enumeration	WS	Samoa
enumeration	SM	San Marino
enumeration	ST	Sao Tome and Principe
enumeration	SA	Saudi Arabia
enumeration	SN	Senegal
enumeration	RS	Serbia
enumeration	SC	Seychelles
enumeration	SL	Sierra Leone
enumeration	SG	Singapore
enumeration	SX	Sint Maarten (Dutch part)
enumeration	SK	Slovakia
enumeration	SI	Slovenia
enumeration	SB	Solomon Islands
enumeration	SO	Somalia
enumeration	ZA	South Africa
enumeration	GS	South Georgia and the South Sandwich Islands
enumeration	SS	South Sudan
enumeration	ES	Spain
enumeration	LK	Sri Lanka

	enumeration	SD	Sudan
	enumeration	SR	Suriname
	enumeration	SJ	Svalbard and Jan Mayen
	enumeration	SZ	Swaziland
	enumeration	SE	Sweden
	enumeration	CH	Switzerland
	enumeration	SY	Syrian Arab Republic
	enumeration	TW	Taiwan, Province of China
	enumeration	TJ	Tajikistan
	enumeration	TZ	Tanzania, United Republic of
	enumeration	TH	Thailand
	enumeration	TL	Timor-Leste
	enumeration	TG	Togo
	enumeration	TK	Tokelau
	enumeration	TO	Tonga
	enumeration	TT	Trinidad and Tobago
	enumeration	TN	Tunisia
	enumeration	TR	Turkey
	enumeration	TM	Turkmenistan
	enumeration	TC	Turks and Caicos Islands
	enumeration	TV	Tuvalu
	enumeration	UG	Uganda
	enumeration	UA	Ukraine
	enumeration	AE	United Arab Emirates
	enumeration	GB	United Kingdom
	enumeration	US	United States
	enumeration	UM	United States Minor Outlying Islands
	enumeration	UY	Uruguay
	enumeration	UZ	Uzbekistan
	enumeration	VU	Vanuatu
	enumeration	VE	Venezuela, Bolivarian Republic of
	enumeration	VN	Viet Nam
	enumeration	VG	Virgin Islands, British
	enumeration	VI	Virgin Islands, U.S.
	enumeration	WF	Wallis and Futuna
	enumeration	WW	WorldWide
	enumeration	EH	Western Sahara
	enumeration	YE	Yemen
	enumeration	ZM	Zambia
	enumeration	ZW	Zimbabwe
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	Complex Type	territory	
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```

Namespace: "http://fnppl.org/opensdx/genres"

Schema(s)

Imported schema openSDX_genres.xsd

Namespace	http://fnppl.org/opensdx/genres
Properties	attribute form default: unqualified element form default: unqualified

Simple Type(s)

Simple Type genreValue

Namespace	http://fnppl.org/opensdx/genres	
Annotations	This element includes a list of openSDX-genres.	
Diagram	<p>The diagram illustrates the structure of the genreValue type. It shows a sequence of two nodes: 'genreValue' (represented by a purple rounded rectangle) followed by a sequence operator (⊖) and then 'xsd:string' (also represented by a purple rounded rectangle). A callout box below the 'genreValue' node states: 'This element includes a list of openSDX-genres.' Another callout box below the sequence operator states: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>	
Type	restriction of xsd:string	
Facets	enumeration Rock enumeration Beat enumeration Blues Rock enumeration Rock'n'Roll enumeration Art Rock enumeration Classic Rock enumeration Deutschrock enumeration Emo enumeration Experimental Rock enumeration Glam Rock enumeration Hard Rock enumeration Krautrock enumeration Progressive Rock enumeration Psychedelic Rock enumeration Psychobilly Rock enumeration Rockabilly enumeration Soft Rock enumeration Southern Rock enumeration Surf Rock enumeration Alternative enumeration Crossover enumeration Dark Wave enumeration Garage Rock enumeration Goth / Industrial enumeration Grunge enumeration Hardcore enumeration Indie Rock	

enumeration	New Wave
enumeration	Punk
enumeration	Funpunk
enumeration	Black Metal
enumeration	Death Metal
enumeration	Heavy Metal
enumeration	Power Metal
enumeration	Thrash / Speed Metal
enumeration	Doom Metal
enumeration	Grind Core
enumeration	Pop
enumeration	Britpop
enumeration	Dance Pop
enumeration	Deutschpop
enumeration	Disco
enumeration	Easy Listening
enumeration	Electropop
enumeration	Euro Dance
enumeration	Euro Pop
enumeration	French Pop
enumeration	Indie Pop
enumeration	Italo Pop
enumeration	J-Pop
enumeration	K-Pop
enumeration	Neue Deutsche Welle
enumeration	New Age
enumeration	Pop Rock
enumeration	Power Pop
enumeration	Schlager
enumeration	Singer / Songwriter
enumeration	Synthpop
enumeration	Teen Pop
enumeration	Country
enumeration	Alternative Country
enumeration	Bluegrass
enumeration	Contemporary Folk
enumeration	Country Gospel
enumeration	Honky-Tonk
enumeration	Jewish / Yiddish Music
enumeration	Nashville Sound
enumeration	Outlaw / Progressive Country
enumeration	Texas Country
enumeration	Traditional Country
enumeration	Western Swing
enumeration	Folk
enumeration	Americana
enumeration	Folk Rock
enumeration	Irish Folk

enumeration	German Folk / Volksmusik
enumeration	Jazz
enumeration	Acid Jazz
enumeration	Avantgarde
enumeration	Bebop
enumeration	Big Band
enumeration	Classic Jazz
enumeration	Cool Jazz
enumeration	Dixieland music
enumeration	Free jazz
enumeration	Hard Bop
enumeration	Jazz Fusion
enumeration	New Orleans Jazz
enumeration	Nu-Jazz
enumeration	Smooth Jazz
enumeration	Swing
enumeration	Vocal Jazz
enumeration	Hip Hop
enumeration	Alternative Hip Hop
enumeration	Crunk
enumeration	Dirty South
enumeration	G-Funk
enumeration	Gangsta Rap
enumeration	Golden Era
enumeration	Grime
enumeration	Hyphy
enumeration	Instrumental Hip Hop
enumeration	Miami Bass
enumeration	New School
enumeration	Old School
enumeration	Turntablism
enumeration	US Eastcoast
enumeration	US Midwest
enumeration	US Southern
enumeration	US Westcoast
enumeration	Blues
enumeration	Boogie-Woogie
enumeration	Electric Blues Guitar
enumeration	Modern Blues
enumeration	Regional Blues
enumeration	Traditional Blues
enumeration	Soul
enumeration	Motown Sound
enumeration	Neo Soul
enumeration	Philly Sound
enumeration	Funk
enumeration	R&B
enumeration	Contemporary R&B
enumeration	Doo-wop

enumeration	Electronic
enumeration	Ambient
enumeration	Chill Out
enumeration	Lounge
enumeration	DJ Tools
enumeration	Downbeat
enumeration	Electronica
enumeration	Indie Disco
enumeration	Industrial / EBM
enumeration	Techno
enumeration	Dance
enumeration	Electro
enumeration	Glitch hop
enumeration	Minimal Techno
enumeration	Dub Techno
enumeration	Detroit Techno
enumeration	House
enumeration	Acid House
enumeration	Deep House
enumeration	Disco House
enumeration	Electro House
enumeration	Fidget House
enumeration	Hard House
enumeration	Progressive House
enumeration	Soulful House
enumeration	Tech House
enumeration	Tribal
enumeration	Vocal House
enumeration	Big Beat
enumeration	Breakbeat
enumeration	Drum'n'Bass
enumeration	Dubstep
enumeration	Garage / UK Funky
enumeration	IDM
enumeration	Trip-Hop
enumeration	Trance
enumeration	Goa Trance
enumeration	Hard Trance
enumeration	Psychedelic Trance
enumeration	Gabba
enumeration	Jumpstyle / Hardstyle
enumeration	Classic
enumeration	Ancient music
enumeration	Medieval music
enumeration	Renaissance
enumeration	Baroque
enumeration	Classical period
enumeration	Romantic
enumeration	Neoromanticism

enumeration	Neoclassicism
enumeration	New Music / Contemporary Music
enumeration	Modern, 20th / 21st Century
enumeration	Postmodern Music
enumeration	Music and other Media / Arts
enumeration	Music and Word
enumeration	12-Tone Composition
enumeration	Anthem
enumeration	Ballet
enumeration	Cantata
enumeration	Chamber Music
enumeration	Choral
enumeration	Crossover / Popular Classicism
enumeration	Electronic Music / Computer Music
enumeration	Madrigal
enumeration	March
enumeration	Minimal Music
enumeration	Motet
enumeration	Musical
enumeration	Opera Arias
enumeration	Opera Baroque
enumeration	Opera Classical
enumeration	Opera Renaissance
enumeration	Opera Romantic
enumeration	Operetta
enumeration	Oratorio
enumeration	Passion
enumeration	Requiem
enumeration	Serialism
enumeration	Sonata
enumeration	Suite
enumeration	Symphonic Music / Orchestral Music
enumeration	Symphony
enumeration	Waltz
enumeration	Brass Ensemble
enumeration	Concerto / Solo Instrument with Orchestra
enumeration	Mixed Ensemble (Strings / Wind)
enumeration	Mixed Wind Ensemble (Woodwind / Brass)
enumeration	Several Solo Instruments
enumeration	Solo Instrument
enumeration	String Ensemble
enumeration	String Orchestra
enumeration	String Quartet

enumeration	String Trio
enumeration	Woodwind Ensemble
enumeration	A cappella
enumeration	Vocal Ensemble
enumeration	Vocal Music
enumeration	Choir
enumeration	Boy's Choir
enumeration	Children's Choir
enumeration	Choir with Orchestra
enumeration	Women's Choir
enumeration	Men's Choir
enumeration	Mixed Choir
enumeration	Soprano
enumeration	Mezzosoprano
enumeration	Alto
enumeration	Tenor
enumeration	Baritone
enumeration	Bass
enumeration	Accordion
enumeration	Ancient Instruments
enumeration	Bassoon
enumeration	Cembalo
enumeration	Clarinet
enumeration	Double Bass
enumeration	Flute
enumeration	Guitar
enumeration	Harp
enumeration	Harpsichord
enumeration	Horn
enumeration	Lute
enumeration	Mandolin
enumeration	Oboe
enumeration	Organ
enumeration	Percussion (Vibraphone etc.)
enumeration	Piano
enumeration	Recorder / English Flute
enumeration	Saxophone
enumeration	Trombone
enumeration	Trumpet
enumeration	Tuba
enumeration	Viola
enumeration	Violin
enumeration	Violoncello
enumeration	Miscellaneous Lead Instrument
enumeration	Reggae
enumeration	Contemporary Reggae
enumeration	Dancehall
enumeration	Dub

enumeration	Lover's Rock
enumeration	Reggaeton
enumeration	Roots
enumeration	Ska
enumeration	World
enumeration	African Music
enumeration	Afro Beat
enumeration	Afro Pop
enumeration	Asian Music
enumeration	Austropop
enumeration	Calypso
enumeration	Caribbean Music
enumeration	Celtic Music
enumeration	Chanson
enumeration	Coupé Decalé
enumeration	Enka
enumeration	European Music
enumeration	Ghazal
enumeration	Griot
enumeration	Gypsy
enumeration	Highlife
enumeration	Judaica Music / Yiddish / Klezmer
enumeration	Kuduro
enumeration	Kwaito
enumeration	Makossa
enumeration	Marching Band
enumeration	Mento
enumeration	Middle Eastern Music
enumeration	Nordic / Scandinavia
enumeration	North American Music
enumeration	South American Music
enumeration	Parang
enumeration	Polka
enumeration	Rai
enumeration	Soca
enumeration	Soukous
enumeration	Zouk
enumeration	Zulu
enumeration	Russian Chansons
enumeration	Dini
enumeration	Halk
enumeration	Sanat
enumeration	Dangdut
enumeration	Indonesian Religious
enumeration	Axé
enumeration	Baile Funk
enumeration	Brazilian
enumeration	Choro

enumeration	Forró
enumeration	Frevo
enumeration	MPB
enumeration	Pagode
enumeration	Sertanejo
enumeration	Chinese Alt
enumeration	Chinese Classical
enumeration	Chinese Flute
enumeration	Chinese Hip-Hop
enumeration	Chinese Opera
enumeration	Chinese Orchestral
enumeration	Chinese Regional Folk
enumeration	Chinese Rock
enumeration	Chinese Strings
enumeration	C-Pop
enumeration	Cantopop/HK Pop
enumeration	Mandopop
enumeration	Kayokyoku
enumeration	Korean Classical
enumeration	Korean Folk-Pop
enumeration	Korean Hip-Hop
enumeration	Korean Indie
enumeration	Korean Rock
enumeration	Korean Trad Instrumental
enumeration	Korean Trad Song
enumeration	Korean Trad Theater
enumeration	Trot
enumeration	Original Pilipino Music
enumeration	Pinoy Pop
enumeration	Indo Pop
enumeration	Tai-Pop
enumeration	Taiwanese Folk
enumeration	Thai Pop
enumeration	Tibetan Native Music
enumeration	Indian - Tamil
enumeration	Indian - Telugu
enumeration	Indian - Regional Indian
enumeration	Indian - Indian Pop
enumeration	Indian - Devotional & Spiritual
enumeration	Indian - Sufi and Ghazals
enumeration	Indian - Indian Classical
enumeration	Latin
enumeration	Bachata
enumeration	Banda
enumeration	Bhangra
enumeration	Bolero
enumeration	Bossa Nova
enumeration	Corridos

enumeration	Cumbia
enumeration	Fado
enumeration	Flamenco
enumeration	Grupero
enumeration	Mambo
enumeration	Mariachi
enumeration	Merengue
enumeration	Norteno
enumeration	Ranchero
enumeration	Rock En Espanol
enumeration	Salsa
enumeration	Samba
enumeration	Son Cubana
enumeration	Sonidero
enumeration	Tango
enumeration	Tejano
enumeration	Religious
enumeration	Christian Rock
enumeration	Christian Hip Hop
enumeration	Christian Pop
enumeration	Chants
enumeration	Gospel
enumeration	Gregorian Music
enumeration	Hymn
enumeration	Mass
enumeration	Spiritual
enumeration	Worship
enumeration	Miscellaneous
enumeration	Anime / Video Game Soundtracks
enumeration	Bollywood
enumeration	Instrumental
enumeration	Vocal
enumeration	Acoustic
enumeration	Unplugged
enumeration	Live
enumeration	Traditional
enumeration	Karaoke
enumeration	Movie Scores
enumeration	Movie Soundtracks
enumeration	Sound Effects
enumeration	Soundtrack
enumeration	TV Soundtrack
enumeration	Wedding Music
enumeration	Holiday
enumeration	Chanukah
enumeration	Christmas
enumeration	Christmas: Children's
enumeration	Christmas: Classic

enumeration	Christmas: Classical
enumeration	Christmas: Jazz
enumeration	Christmas: Modern
enumeration	Christmas: Pop
enumeration	Christmas: R&B
enumeration	Christmas: Religious
enumeration	Christmas: Rock
enumeration	Easter
enumeration	Halloween
enumeration	Holiday: Other
enumeration	Thanksgiving
enumeration	Mashup
enumeration	Unclassifiable
enumeration	Word
enumeration	Business & Career
enumeration	Abstracts & Dossiers
enumeration	Accounting
enumeration	Business & Investing
enumeration	Communication
enumeration	Computers & Internet
enumeration	Economics
enumeration	Finance
enumeration	Management & Leadership
enumeration	Marketing & Sales
enumeration	Politics
enumeration	Self-Help
enumeration	Self-Organization
enumeration	Skills
enumeration	Small Business & Entrepeneurship
enumeration	Children's Audiobooks
enumeration	Popular Characters
enumeration	Animal Stories
enumeration	Children's Book Classics
enumeration	Children's Detective Stories
enumeration	Fairy Tales
enumeration	Fantasy & Spook
enumeration	Knowledge for Children
enumeration	Pirates, Knights & Historical
enumeration	Poems & Song
enumeration	Comedy & Humour
enumeration	Comedy & Cabaret
enumeration	Humoristic Novel
enumeration	Crime
enumeration	Detective Stories
enumeration	Detective Stories „Noir“
enumeration	Classic Detective Stories

enumeration	Scandinavian Detective Stories
enumeration	Temporary Detective Stories
enumeration	Education & Knowledge
enumeration	Art & Culture
enumeration	Biography & Memento
enumeration	Foreign Language
enumeration	History
enumeration	Philosophy
enumeration	Politics & Current Affairs
enumeration	Science & Technology
enumeration	Health, Mind & Body
enumeration	Autogenous Training
enumeration	Creativity
enumeration	Esoteric
enumeration	Fitness
enumeration	Health
enumeration	Lifestyle
enumeration	Love & Erotic
enumeration	Meditation / Yoga
enumeration	Memory Training
enumeration	Mental Training
enumeration	Motivation
enumeration	Philosophy
enumeration	Positive Thinking & Attitude
enumeration	Psychology
enumeration	Spirituality & Religion
enumeration	Sports
enumeration	Wellness & Beauty
enumeration	Science Fiction & Fantasy
enumeration	Ancient World
enumeration	Fantasy-Romance
enumeration	Historical Thriller
enumeration	Horror Classics
enumeration	Medieval Times & Early Modern Era
enumeration	Thriller
enumeration	Mystery & Conspiracy
enumeration	Psychological Thriller
enumeration	Espionage, Politics & Justice
enumeration	Vatican & Secret Societies
enumeration	Science & Medicine
enumeration	Literature
enumeration	Novels
enumeration	Erotica
enumeration	Romance

enumeration	Contemporary Literature
enumeration	Contemporary German Literature
enumeration	Entertainment
enumeration	Youth
enumeration	Youth Detective Stories
enumeration	Fantasy
enumeration	For Girls
enumeration	Knowledge for Teenagers
enumeration	Mystery
enumeration	Youth Classics
enumeration	Youth Today
enumeration	Language
enumeration	Albanian
enumeration	Arabic
enumeration	Bengali
enumeration	Bosnian
enumeration	Bulgarian
enumeration	Cantonese / Yue
enumeration	Croatian
enumeration	Czech
enumeration	Danish
enumeration	Dutch
enumeration	English
enumeration	Finnish
enumeration	French
enumeration	German
enumeration	Greek
enumeration	Hebrew
enumeration	Hindi / Urdu
enumeration	Hungarian
enumeration	Italian
enumeration	Japanese
enumeration	Korean
enumeration	Macedonian
enumeration	Mandarin
enumeration	Norwegian
enumeration	Patois
enumeration	Portuguese
enumeration	Russian
enumeration	Serbian
enumeration	Spanish
enumeration	Swedish
enumeration	Tamil
enumeration	Turkish
enumeration	Vietnamese
enumeration	Afrikaans
enumeration	Film
enumeration	Action

enumeration	3D
enumeration	Adventure
enumeration	Animation
enumeration	Author's Film
enumeration	Biography
enumeration	Cartoon
enumeration	Children
enumeration	Comedy
enumeration	Crime & Gangster
enumeration	Disaster
enumeration	Documentary
enumeration	Drama
enumeration	Epic / Historical
enumeration	Erotic
enumeration	Expressionism
enumeration	Family
enumeration	Fantasy
enumeration	Film-Noir
enumeration	GLBT
enumeration	Horror
enumeration	Independent Film
enumeration	Martial-Arts / Eastern
enumeration	Monumental
enumeration	Musical / Dance
enumeration	Music
enumeration	Mystery
enumeration	Reality-TV
enumeration	Romantic
enumeration	Science Fiction
enumeration	Silent Movie
enumeration	Sport
enumeration	Thriller
enumeration	TV-Series
enumeration	Tragicomedy
enumeration	War / Anti-War
enumeration	Western
enumeration	Youth
enumeration	Time
enumeration	Middle Ages
enumeration	20's
enumeration	30's
enumeration	40's
enumeration	50's
enumeration	60's
enumeration	70'
enumeration	80's
enumeration	90's
enumeration	2000's
enumeration	2010's

enumeration	2020's
enumeration	Adult
enumeration	Children
enumeration	Age: up to 6 years
enumeration	Age: 6 years +
enumeration	Age: 8 years +
enumeration	Kids & Family
enumeration	Lullabies
enumeration	Sing-Along
enumeration	Stories
enumeration	Country
enumeration	United Arab Emirates (AE)
enumeration	Afghanistan (AF)
enumeration	Antigua and Barbuda (AG)
enumeration	Anguilla (AI)
enumeration	Albania (AL)
enumeration	Armenia (AM)
enumeration	Angola (AO)
enumeration	Antarctica (AQ)
enumeration	Argentina (AR)
enumeration	American Samoa (AS)
enumeration	Austria (AT)
enumeration	Australia (AU)
enumeration	Aruba (AW)
enumeration	Åland Islands (AX)
enumeration	Azerbaijan (AZ)
enumeration	Bosnia and Herzegovina (BA)
enumeration	Barbados (BB)
enumeration	Bangladesh (BD)
enumeration	Belgium (BE)
enumeration	Burkina Faso (BF)
enumeration	Bulgaria (BG)
enumeration	Bahrain (BH)
enumeration	Burundi (BI)
enumeration	Benin (BJ)
enumeration	Saint Barthélemy (BL)
enumeration	Bermuda (BM)
enumeration	Brunei Darussalam (BN)
enumeration	Bolivia Plurinational State of (BO)
enumeration	Bonaire Saint Eustatius and Saba (BQ)
enumeration	Brazil (BR)
enumeration	Bahamas (BS)
enumeration	Bhutan (BT)
enumeration	Bouvet Island (BV)
enumeration	Botswana (BW)
enumeration	Belarus (BY)
enumeration	Belize (BZ)

enumeration	Canada (CA)
enumeration	Cocos (Keeling) Islands (CC)
enumeration	Congo the Democratic Republic of the (CD)
enumeration	Central African Republic (CF)
enumeration	Congo (CG)
enumeration	Switzerland (CH)
enumeration	Côte d'Ivoire (CI)
enumeration	Cook Islands (CK)
enumeration	Chile (CL)
enumeration	Cameroon (CM)
enumeration	China (CN)
enumeration	Colombia (CO)
enumeration	Costa Rica (CR)
enumeration	Cuba (CU)
enumeration	Cape Verde (CV)
enumeration	Curaçao (CW)
enumeration	Christmas Island (CX)
enumeration	Cyprus (CY)
enumeration	Czech Republic (CZ)
enumeration	Germany (DE)
enumeration	Djibouti (DJ)
enumeration	Denmark (DK)
enumeration	Dominica (DM)
enumeration	Dominican Republic (DO)
enumeration	Algeria (DZ)
enumeration	Ecuador (EC)
enumeration	Estonia (EE)
enumeration	Egypt (EG)
enumeration	Western Sahara (EH)
enumeration	Eritrea (ER)
enumeration	Spain (ES)
enumeration	Ethiopia (ET)
enumeration	Finland (FI)
enumeration	Fiji (FJ)
enumeration	Falkland Islands (Malvinas) (FK)
enumeration	Micronesia Federated States of (FM)
enumeration	Faroe Islands (FO)
enumeration	France (FR)
enumeration	Gabon (GA)
enumeration	United Kingdom (GB)
enumeration	Grenada (GD)
enumeration	Georgia (GE)
enumeration	French Guiana (GF)
enumeration	Guernsey (GG)
enumeration	Ghana (GH)
enumeration	Gibraltar (GI)

enumeration	Greenland (GL)
enumeration	Gambia (GM)
enumeration	Guinea (GN)
enumeration	Guadeloupe (GP)
enumeration	Equatorial Guinea (GQ)
enumeration	Greece (GR)
enumeration	South Georgia and the South Sandwich Islands (GS)
enumeration	Guatemala (GT)
enumeration	Guam (GU)
enumeration	Guinea-Bissau (GW)
enumeration	Guyana (GY)
enumeration	Hong Kong (HK)
enumeration	Heard Island and McDonald Islands (HM)
enumeration	Honduras (HN)
enumeration	Croatia (HR)
enumeration	Haiti (HT)
enumeration	Hungary (HU)
enumeration	Indonesia (ID)
enumeration	Ireland (IE)
enumeration	Israel (IL)
enumeration	Isle of Man (IM)
enumeration	India (IN)
enumeration	British Indian Ocean Territory (IO)
enumeration	Iraq (IQ)
enumeration	Iran Islamic Republic of (IR)
enumeration	Iceland (IS)
enumeration	Italy (IT)
enumeration	Jersey (JE)
enumeration	Jamaica (JM)
enumeration	Jordan (JO)
enumeration	Japan (JP)
enumeration	Kenya (KE)
enumeration	Kyrgyzstan (KG)
enumeration	Cambodia (KH)
enumeration	Kiribati (KI)
enumeration	Comoros (KM)
enumeration	Saint Kitts and Nevis (KN)
enumeration	Korea Democratic People's Republic of (KP)
enumeration	Korea Republic of (KR)
enumeration	Kuwait (KW)
enumeration	Cayman Islands (KY)
enumeration	Kazakhstan (KZ)
enumeration	Lao People's Democratic Republic (LA)
enumeration	Lebanon (LB)

enumeration	Saint Lucia (LC)
enumeration	Liechtenstein (LI)
enumeration	Sri Lanka (LK)
enumeration	Liberia (LR)
enumeration	Lesotho (LS)
enumeration	Lithuania (LT)
enumeration	Luxembourg (LU)
enumeration	Latvia (LV)
enumeration	Libyan Arab Jamahiriya (LY)
enumeration	Morocco (MA)
enumeration	Monaco (MC)
enumeration	Moldova Republic of (MD)
enumeration	Montenegro (ME)
enumeration	Saint Martin (French part) (MF)
enumeration	Madagascar (MG)
enumeration	Marshall Islands (MH)
enumeration	Macedonia the former Yugoslav Republic of (MK)
enumeration	Mali (ML)
enumeration	Myanmar (MM)
enumeration	Mongolia (MN)
enumeration	Macao (MO)
enumeration	Northern Mariana Islands (MP)
enumeration	Martinique (MQ)
enumeration	Mauritania (MR)
enumeration	Montserrat (MS)
enumeration	Malta (MT)
enumeration	Mauritius (MU)
enumeration	Maldives (MV)
enumeration	Malawi (MW)
enumeration	Mexico (MX)
enumeration	Malaysia (MY)
enumeration	Mozambique (MZ)
enumeration	Namibia (NA)
enumeration	New Caledonia (NC)
enumeration	Niger (NE)
enumeration	Norfolk Island (NF)
enumeration	Nigeria (NG)
enumeration	Nicaragua (NI)
enumeration	Netherlands (NL)
enumeration	Norway (NO)
enumeration	Nepal (NP)
enumeration	Nauru (NR)
enumeration	Niue (NU)
enumeration	New Zealand (NZ)
enumeration	Oman (OM)
enumeration	Panama (PA)

enumeration	Peru (PE)
enumeration	French Polynesia (PF)
enumeration	Papua New Guinea (PG)
enumeration	Philippines (PH)
enumeration	Pakistan (PK)
enumeration	Poland (PL)
enumeration	Saint Pierre and Miquelon (PM)
enumeration	Pitcairn (PN)
enumeration	Puerto Rico (PR)
enumeration	Palestinian Territory Occupied (PS)
enumeration	Portugal (PT)
enumeration	Palau (PW)
enumeration	Paraguay (PY)
enumeration	Qatar (QA)
enumeration	Réunion (RE)
enumeration	Romania (RO)
enumeration	Serbia (RS)
enumeration	Russian Federation (RU)
enumeration	Rwanda (RW)
enumeration	Saudi Arabia (SA)
enumeration	Solomon Islands (SB)
enumeration	Seychelles (SC)
enumeration	Sudan (SD)
enumeration	Sweden (SE)
enumeration	Singapore (SG)
enumeration	Saint Helena Ascension and Tristan da Cunha (SH)
enumeration	Slovenia (SI)
enumeration	Svalbard and Jan Mayen (SJ)
enumeration	Slovakia (SK)
enumeration	Sierra Leone (SL)
enumeration	San Marino (SM)
enumeration	Senegal (SN)
enumeration	Somalia (SO)
enumeration	Suriname (SR)
enumeration	South Sudan (SS)
enumeration	Sao Tome and Principe (ST)
enumeration	El Salvador (SV)
enumeration	Sint Maarten (Dutch part) (SX)
enumeration	Syrian Arab Republic (SY)
enumeration	Swaziland (SZ)
enumeration	Turks and Caicos Islands (TC)
enumeration	Chad (TD)
enumeration	French Southern Territories (TF)
enumeration	Togo (TG)

enumeration	Thailand (TH)
enumeration	Tajikistan (TJ)
enumeration	Tokelau (TK)
enumeration	Timor-Leste (TL)
enumeration	Turkmenistan (TM)
enumeration	Tunisia (TN)
enumeration	Tonga (TO)
enumeration	Turkey (TR)
enumeration	Trinidad and Tobago (TT)
enumeration	Tuvalu (TV)
enumeration	Taiwan Province of China (TW)
enumeration	Tanzania United Republic of (TZ)
enumeration	Ukraine (UA)
enumeration	Uganda (UG)
enumeration	United States Minor Outlying Islands (UM)
enumeration	United States (US)
enumeration	Uruguay (UY)
enumeration	Uzbekistan (UZ)
enumeration	Holy See (Vatican City State) (VA)
enumeration	Saint Vincent and the Grenadines (VC)
enumeration	Venezuela Bolivarian Republic of (VE)
enumeration	Virgin Islands British (VG)
enumeration	Virgin Islands U.S. (VI)
enumeration	Viet Nam (VN)
enumeration	Vanuatu (VU)
enumeration	Wallis and Futuna (WF)
enumeration	Samoa (WS)
enumeration	Yemen (YE)
enumeration	Mayotte (YT)
enumeration	South Africa (ZA)
enumeration	Zambia (ZM)
enumeration	Zimbabwe (ZW)
enumeration	Axé
enumeration	Baile Funk
enumeration	Brazilian
enumeration	Choro
enumeration	Forró
enumeration	Frevo
enumeration	MPB
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enumeration	Sertanejo
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enumeration	Chinese Flute

	enumeration	Chinese Hip-Hop
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	enumeration	Korean Trad Instrumental
	enumeration	Korean Trad Song
	enumeration	Korean Trad Theater
	enumeration	Trot
	enumeration	Original Pilipino Music
	enumeration	Pinoy Pop
	enumeration	Indo Pop
	enumeration	Tai-Pop
	enumeration	Taiwanese Folk
	enumeration	Thai Pop
	enumeration	Tibetan Native Music
	enumeration	Pop Punk
	enumeration	Art Song
	enumeration	UK Hip Hop
	enumeration	Arabic
	enumeration	Arabic Pop
	enumeration	Islamic
	enumeration	Khaleeji
	enumeration	North African
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```
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```

```
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<xsd:enumeration value="Kwaito"/>
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<xsd:enumeration value="France (FR)"/>
<xsd:enumeration value="Gabon (GA)"/>
<xsd:enumeration value="United Kingdom (GB)"/>
```

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<xsd:enumeration value="Grenada (GD)" />
<xsd:enumeration value="Georgia (GE)" />
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<xsd:enumeration value="Guernsey (GG)" />
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<xsd:enumeration value="Gibraltar (GI)" />
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<xsd:enumeration value="Guinea (GN)" />
<xsd:enumeration value="Guadeloupe (GP)" />
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<xsd:enumeration value="Guyana (GY)" />
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<xsd:enumeration value="Honduras (HN)" />
<xsd:enumeration value="Croatia (HR)" />
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<xsd:enumeration value="Hungary (HU)" />
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<xsd:enumeration value="Israel (IL)" />
<xsd:enumeration value="Isle of Man (IM)" />
<xsd:enumeration value="India (IN)" />
<xsd:enumeration value="British Indian Ocean Territory (IO)" />
<xsd:enumeration value="Iraq (IQ)" />
<xsd:enumeration value="Iran Islamic Republic of (IR)" />
<xsd:enumeration value="Iceland (IS)" />
<xsd:enumeration value="Italy (IT)" />
<xsd:enumeration value="Jersey (JE)" />
<xsd:enumeration value="Jamaica (JM)" />
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<xsd:enumeration value="Kenya (KE)" />
<xsd:enumeration value="Kyrgyzstan (KG)" />
<xsd:enumeration value="Cambodia (KH)" />
<xsd:enumeration value="Kiribati (KI)" />
<xsd:enumeration value="Comoros (KM)" />
<xsd:enumeration value="Saint Kitts and Nevis (KN)" />
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<xsd:enumeration value="Korea Republic of (KR)" />
<xsd:enumeration value="Kuwait (KW)" />
<xsd:enumeration value="Cayman Islands (KY)" />
<xsd:enumeration value="Kazakhstan (KZ)" />
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<xsd:enumeration value="Lithuania (LT)" />
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<xsd:enumeration value="Montenegro (ME)" />
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<xsd:enumeration value="Mali (ML)" />
<xsd:enumeration value="Myanmar (MM)" />
<xsd:enumeration value="Mongolia (MN)" />
<xsd:enumeration value="Macao (MO)" />
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<xsd:enumeration value="Martinique (MQ)" />
<xsd:enumeration value="Mauritania (MR)" />
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<xsd:enumeration value="Malta (MT)" />
<xsd:enumeration value="Mauritius (MU)" />
<xsd:enumeration value="Maldives (MV)" />
<xsd:enumeration value="Malawi (MW)" />
<xsd:enumeration value="Mexico (MX)" />
<xsd:enumeration value="Malaysia (MY)" />
<xsd:enumeration value="Mozambique (MZ)" />
<xsd:enumeration value="Namibia (NA)" />
```

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<xsd:enumeration value="New Caledonia (NC)" />
<xsd:enumeration value="Niger (NE)" />
<xsd:enumeration value="Norfolk Island (NF)" />
<xsd:enumeration value="Nigeria (NG)" />
<xsd:enumeration value="Nicaragua (NI)" />
<xsd:enumeration value="Netherlands (NL)" />
<xsd:enumeration value="Norway (NO)" />
<xsd:enumeration value="Nepal (NP)" />
<xsd:enumeration value="Nauru (NR)" />
<xsd:enumeration value="Niue (NU)" />
<xsd:enumeration value="New Zealand (NZ)" />
<xsd:enumeration value="Oman (OM)" />
<xsd:enumeration value="Panama (PA)" />
<xsd:enumeration value="Peru (PE)" />
<xsd:enumeration value="French Polynesia (PF)" />
<xsd:enumeration value="Papua New Guinea (PG)" />
<xsd:enumeration value="Philippines (PH)" />
<xsd:enumeration value="Pakistan (PK)" />
<xsd:enumeration value="Poland (PL)" />
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<xsd:enumeration value="Pitcairn (PN)" />
<xsd:enumeration value="Puerto Rico (PR)" />
<xsd:enumeration value="Palestinian Territory Occupied (PS)" />
<xsd:enumeration value="Portugal (PT)" />
<xsd:enumeration value="Palau (PW)" />
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<xsd:enumeration value="Qatar (QA)" />
<xsd:enumeration value="Réunion (RE)" />
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<xsd:enumeration value="Seychelles (SC)" />
<xsd:enumeration value="Sudan (SD)" />
<xsd:enumeration value="Sweden (SE)" />
<xsd:enumeration value="Singapore (SG)" />
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<xsd:enumeration value="Slovenia (SI)" />
<xsd:enumeration value="Svalbard and Jan Mayen (SJ)" />
<xsd:enumeration value="Slovakia (SK)" />
<xsd:enumeration value="Sierra Leone (SL)" />
<xsd:enumeration value="San Marino (SM)" />
<xsd:enumeration value="Senegal (SN)" />
<xsd:enumeration value="Somalia (SO)" />
<xsd:enumeration value="Suriname (SR)" />
<xsd:enumeration value="South Sudan (SS)" />
<xsd:enumeration value="Sao Tome and Principe (ST)" />
<xsd:enumeration value="El Salvador (SV)" />
<xsd:enumeration value="Sint Maarten (Dutch part) (SX)" />
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<xsd:enumeration value="Swaziland (SZ)" />
<xsd:enumeration value="Turks and Caicos Islands (TC)" />
<xsd:enumeration value="Chad (TD)" />
<xsd:enumeration value="French Southern Territories (TF)" />
<xsd:enumeration value="Togo (TG)" />
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<xsd:enumeration value="Tunisia (TN)" />
<xsd:enumeration value="Tonga (TO)" />
<xsd:enumeration value="Turkey (TR)" />
<xsd:enumeration value="Trinidad and Tobago (TT)" />
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<xsd:enumeration value="Tanzania United Republic of (TZ)" />
<xsd:enumeration value="Ukraine (UA)" />
<xsd:enumeration value="Uganda (UG)" />
<xsd:enumeration value="United States Minor Outlying Islands (UM)" />
<xsd:enumeration value="United States (US)" />
<xsd:enumeration value="Uruguay (UY)" />
<xsd:enumeration value="Uzbekistan (UZ)" />
<xsd:enumeration value="Holy See (Vatican City State) (VA)" />
<xsd:enumeration value="Saint Vincent and the Grenadines (VC)" />
<xsd:enumeration value="Venezuela Bolivarian Republic of (VE)" />
<xsd:enumeration value="Virgin Islands British (VG)" />
<xsd:enumeration value="Virgin Islands U.S. (VI)" />
<xsd:enumeration value="Viet Nam (VN)" />
<xsd:enumeration value="Vanuatu (VU)" />
<xsd:enumeration value="Wallis and Futuna (WF)" />
```

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<xsd:enumeration value="Samoa (WS)" />
<xsd:enumeration value="Yemen (YE)" />
<xsd:enumeration value="Mayotte (YT)" />
<xsd:enumeration value="South Africa (ZA)" />
<xsd:enumeration value="Zambia (ZM)" />
<xsd:enumeration value="Zimbabwe (ZW)" />
<xsd:enumeration value="Axé" />
<xsd:enumeration value="Baile Funk" />
<xsd:enumeration value="Brazilian" />
<xsd:enumeration value="Choro" />
<xsd:enumeration value="Forró" />
<xsd:enumeration value="Frevo" />
<xsd:enumeration value="MPB" />
<xsd:enumeration value="Pagode" />
<xsd:enumeration value="Sertanejo" />
<xsd:enumeration value="Chinese Alt" />
<xsd:enumeration value="Chinese Classical" />
<xsd:enumeration value="Chinese Flute" />
<xsd:enumeration value="Chinese Hip-Hop" />
<xsd:enumeration value="Chinese Opera" />
<xsd:enumeration value="Chinese Orchestral" />
<xsd:enumeration value="Chinese Regional Folk" />
<xsd:enumeration value="Chinese Rock" />
<xsd:enumeration value="Chinese Strings" />
<xsd:enumeration value="C-Pop" />
<xsd:enumeration value="Cantopop/HK Pop" />
<xsd:enumeration value="Kayokyoku" />
<xsd:enumeration value="Korean Classical" />
<xsd:enumeration value="Korean Folk-Pop" />
<xsd:enumeration value="Korean Hip-Hop" />
<xsd:enumeration value="Korean Indie" />
<xsd:enumeration value="Korean Rock" />
<xsd:enumeration value="Korean Trad Instrumental" />
<xsd:enumeration value="Korean Trad Song" />
<xsd:enumeration value="Korean Trad Theater" />
<xsd:enumeration value="Trot" />
<xsd:enumeration value="Original Pilipino Music" />
<xsd:enumeration value="Pinoy Pop" />
<xsd:enumeration value="Indo Pop" />
<xsd:enumeration value="Tai-Pop" />
<xsd:enumeration value="Taiwanese Folk" />
<xsd:enumeration value="Thai Pop" />
<xsd:enumeration value="Tibetan Native Music" />
<xsd:enumeration value="Pop Punk" />
<xsd:enumeration value="Art Song" />
<xsd:enumeration value="UK Hip Hop" />
<xsd:enumeration value="Arabic" />
<xsd:enumeration value="Arabic Pop" />
<xsd:enumeration value="Islamic" />
<xsd:enumeration value="Khaleeji" />
<xsd:enumeration value="North African" />
</xsd:restriction>
</xsd:simpleType>

```

Namespace: "http://fnppl.org/opensdx/tempos"

Schema(s)

Imported schema openSDX_tempos.xsd

Namespace	http://fnppl.org/opensdx/tempos
Properties	attribute form default: unqualified element form default: unqualified
Type	

Simple Type(s)

Simple Type tempoValue

Namespace	http://fnppl.org/opensdx/tempos
Annotations	This element contains the tempo of classical item.
Diagram	<pre> classDiagram class tempoValue { <<This element contains the tempo of classical item.>> } class xsd.string { <<Built-in primitive type. The string datatype represents character strings in XML.>> } tempoValue --o xsd.string </pre>
Type	restriction of xsd:string

Facets	enumeration	Larghissimo
	enumeration	Grave
	enumeration	Lento
	enumeration	Largo
	enumeration	Larghetto
	enumeration	Adagietto
	enumeration	Andante moderato
	enumeration	Andante
	enumeration	Andante
	enumeration	Marcia moderato
	enumeration	Moderato
	enumeration	Moderato
	enumeration	Allegretto
	enumeration	Allegro
	enumeration	Vivace
	enumeration	Vivacissimo
	enumeration	Allegrissimo
	enumeration	Presto
	enumeration	Prestissimo
	enumeration	Accelerando
	enumeration	Allargando
	enumeration	Calando
	enumeration	Doppio movimento
	enumeration	Doppio più lento
	enumeration	Lentando
	enumeration	Meno mosso
	enumeration	Mosso
	enumeration	Più mosso
	enumeration	Precipitando
	enumeration	Rallentando
	enumeration	Rubato
	enumeration	Stretto
	enumeration	Stringendo
	enumeration	Au mouvement
	enumeration	Grave
	enumeration	Lent
	enumeration	Modéré
	enumeration	Moins
	enumeration	Rapide
	enumeration	Très
	enumeration	Vif
	enumeration	Vite
	enumeration	Langsam
	enumeration	Lebhaft
	enumeration	Mäßig
	enumeration	Rasch
	enumeration	Schnell
	enumeration	Bewegt
	enumeration	fast

	enumeration	laid back
	enumeration	steady rock
	enumeration	medium
	enumeration	medium-up
	enumeration	ballad
	enumeration	brisk
	enumeration	up
	enumeration	slowly
Used by	Element	classicalWork/tempo
Source	<pre> <xsd:simpleType name="tempoValue"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains the tempo of classical item.</ xsd:documentation> </xsd:annotation> <xsd:restriction base="xsd:string"> <!-- Italian tempo markings --> <xsd:enumeration value="Laghissimo"/> <xsd:enumeration value="Grave"/> <xsd:enumeration value="Lento"/> <xsd:enumeration value="Largo"/> <xsd:enumeration value="Larghetto"/> <xsd:enumeration value="Adagietto"/> <xsd:enumeration value="Andante moderato"/> <xsd:enumeration value="Andante"/> <xsd:enumeration value="Andante"/> <xsd:enumeration value="Marcia moderato"/> <xsd:enumeration value="Moderato"/> <xsd:enumeration value="Moderato"/> <xsd:enumeration value="Allegretto"/> <xsd:enumeration value="Allegro"/> <xsd:enumeration value="Vivace"/> <xsd:enumeration value="Vivacissimo"/> <xsd:enumeration value="Allegrissimo"/> <xsd:enumeration value="Presto"/> <xsd:enumeration value="Prestissimo"/> <xsd:enumeration value="Accelerando"/> <xsd:enumeration value="Allargando"/> <xsd:enumeration value="Calando"/> <xsd:enumeration value="Doppio movimento"/> <xsd:enumeration value="Doppio più lento"/> <xsd:enumeration value="Lentando"/> <xsd:enumeration value="Meno mosso"/> <xsd:enumeration value="Mosso"/> <xsd:enumeration value="Più mosso"/> <xsd:enumeration value="Precipitando"/> <xsd:enumeration value="Rallentando"/> <xsd:enumeration value="Rubato"/> <xsd:enumeration value="Stretto"/> <xsd:enumeration value="Stringendo"/> <!-- French tempo markings --> <xsd:enumeration value="Au mouvement"/> <xsd:enumeration value="Grave"/> <xsd:enumeration value="Lent"/> <xsd:enumeration value="Modérément"/> <xsd:enumeration value="Moins"/> <xsd:enumeration value="Rapide"/> <xsd:enumeration value="Très"/> <xsd:enumeration value="Vif"/> <xsd:enumeration value="Vite"/> <!-- German tempo markings --> <xsd:enumeration value="Langsam"/> <xsd:enumeration value="Lebhaft"/> <xsd:enumeration value="Mäßig"/> <xsd:enumeration value="Rasch"/> <xsd:enumeration value="Schnell"/> <xsd:enumeration value="Bewegt"/> <!-- English tempo markings --> <xsd:enumeration value="fast"/> <xsd:enumeration value="laid back"/> <xsd:enumeration value="steady rock"/> <xsd:enumeration value="medium"/> <xsd:enumeration value="medium-up"/> <xsd:enumeration value="ballad"/> <xsd:enumeration value="brisk"/> <xsd:enumeration value="up"/></pre>	

```
<xsd:enumeration value="slowly"/>
</xsd:restriction>
</xsd:simpleType>
```

Namespace: "http://fnppl.org/opensdx/languages"

Schema(s)

Imported schema openSDX_languages.xsd

Namespace	http://fnppl.org/opensdx/languages
Properties	attribute form default: unqualified element form default: unqualified

Simple Type(s)

Simple Type language

Namespace	http://fnppl.org/opensdx/languages																																																																																					
Annotations	This element includes a list of ISO 639-1 language codes. See: http://en.wikipedia.org/wiki/List_of_ISO_639-1_codes																																																																																					
Diagram																																																																																						
Type	restriction of xsd:string																																																																																					
Facets	<table> <tr> <td>enumeration</td> <td>aa</td> <td>Afar</td> </tr> <tr> <td>enumeration</td> <td>ab</td> <td>Abkhaz</td> </tr> <tr> <td>enumeration</td> <td>ae</td> <td>Avestan</td> </tr> <tr> <td>enumeration</td> <td>af</td> <td>Afrikaans</td> </tr> <tr> <td>enumeration</td> <td>ak</td> <td>Akan</td> </tr> <tr> <td>enumeration</td> <td>am</td> <td>Amharic</td> </tr> <tr> <td>enumeration</td> <td>an</td> <td>Aragonese</td> </tr> <tr> <td>enumeration</td> <td>ar</td> <td>Arabic</td> </tr> <tr> <td>enumeration</td> <td>as</td> <td>Assamese</td> </tr> <tr> <td>enumeration</td> <td>av</td> <td>Avaric</td> </tr> <tr> <td>enumeration</td> <td>ay</td> <td>Aymara</td> </tr> <tr> <td>enumeration</td> <td>az</td> <td>Azerbaijani</td> </tr> <tr> <td>enumeration</td> <td>ba</td> <td>Bashkir</td> </tr> <tr> <td>enumeration</td> <td>be</td> <td>Belarusian</td> </tr> <tr> <td>enumeration</td> <td>bg</td> <td>Bulgarian</td> </tr> <tr> <td>enumeration</td> <td>bh</td> <td>Bihari</td> </tr> <tr> <td>enumeration</td> <td>bi</td> <td>Bislama</td> </tr> <tr> <td>enumeration</td> <td>bm</td> <td>Bambara</td> </tr> <tr> <td>enumeration</td> <td>bn</td> <td>Bengali</td> </tr> <tr> <td>enumeration</td> <td>bo</td> <td>Tibetan Standard, Tibetan, Central</td> </tr> <tr> <td>enumeration</td> <td>br</td> <td>Breton</td> </tr> <tr> <td>enumeration</td> <td>bs</td> <td>Bosnian</td> </tr> <tr> <td>enumeration</td> <td>ca</td> <td>Catalan</td> </tr> <tr> <td>enumeration</td> <td>ce</td> <td>Chechen</td> </tr> <tr> <td>enumeration</td> <td>ch</td> <td>Chamorro</td> </tr> <tr> <td>enumeration</td> <td>co</td> <td>Corsican</td> </tr> <tr> <td>enumeration</td> <td>cr</td> <td>Cree</td> </tr> <tr> <td>enumeration</td> <td>cs</td> <td>Czech</td> </tr> </table>		enumeration	aa	Afar	enumeration	ab	Abkhaz	enumeration	ae	Avestan	enumeration	af	Afrikaans	enumeration	ak	Akan	enumeration	am	Amharic	enumeration	an	Aragonese	enumeration	ar	Arabic	enumeration	as	Assamese	enumeration	av	Avaric	enumeration	ay	Aymara	enumeration	az	Azerbaijani	enumeration	ba	Bashkir	enumeration	be	Belarusian	enumeration	bg	Bulgarian	enumeration	bh	Bihari	enumeration	bi	Bislama	enumeration	bm	Bambara	enumeration	bn	Bengali	enumeration	bo	Tibetan Standard, Tibetan, Central	enumeration	br	Breton	enumeration	bs	Bosnian	enumeration	ca	Catalan	enumeration	ce	Chechen	enumeration	ch	Chamorro	enumeration	co	Corsican	enumeration	cr	Cree	enumeration	cs	Czech
enumeration	aa	Afar																																																																																				
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enumeration	av	Avaric																																																																																				
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enumeration	co	Corsican																																																																																				
enumeration	cr	Cree																																																																																				
enumeration	cs	Czech																																																																																				

enumeration	cu	Old Church Slavonic, Church Slavic, Church Slavonic, Old Bulgarian, Old Slavonic
enumeration	cv	Chuvash
enumeration	cy	Welsh
enumeration	da	Danish
enumeration	de	German
enumeration	dv	Divehi, Dhivehi, Maldivian
enumeration	dz	Dzongkha
enumeration	ee	Ewe
enumeration	el	Greek, Modern
enumeration	en	English
enumeration	eo	Esperanto
enumeration	es	Spanish, Castilian
enumeration	et	Estonian
enumeration	eu	Basque
enumeration	fa	Persian
enumeration	ff	Fula, Fulah, Pulaar, Pular
enumeration	fi	Finnish
enumeration	fj	Fijian
enumeration	fo	Faroese
enumeration	fr	French
enumeration	Western Frisian	
enumeration	ga	Irish
enumeration	gd	Scottish Gaelic, Gaelic
enumeration	gl	Galician
enumeration	gn	Guaraní
enumeration	gu	Gujarati
enumeration	gv	Manx
enumeration	ha	Hausa
enumeration	he	Hebrew (modern)
enumeration	hi	Hindi
enumeration	ho	Hiri Motu
enumeration	hr	Croatian
enumeration	ht	Haitian, Haitian Creole
enumeration	hu	Hungarian
enumeration	hy	Armenian
enumeration	hz	Herero
enumeration	ia	Interlingua
enumeration	id	Indonesian
enumeration	ie	Interlingue
enumeration	ig	Igbo
enumeration	ii	Nuosu
enumeration	ik	Inupiaq
enumeration	io	Ido
enumeration	is	Icelandic
enumeration	it	Italian
enumeration	iu	Inuktitut
enumeration	ja	Japanese
enumeration	jv	Javanese

enumeration	ka	Georgian
enumeration	kg	Kongo
enumeration	ki	Kikuyu, Gikuyu
enumeration	kj	Kwanyama, Kuanyama
enumeration	kk	Kazakh
enumeration	kl	Kalaallisut, Greenlandic
enumeration	km	Khmer
enumeration	kn	Kannada
enumeration	ko	Korean
enumeration	kr	Kanuri
enumeration	ks	Kashmiri
enumeration	ku	Kurdish
enumeration	kv	Komi
enumeration	kw	Cornish
enumeration	ky	Kyrgyz
enumeration	la	Latin
enumeration	lb	Luxembourgish, Letzeburgesch
enumeration	lg	Ganda
enumeration	li	Limburgish, Limburghan, Limburger
enumeration	ln	Lingala
enumeration	lo	Lao
enumeration	lt	Lithuanian
enumeration	lu	Luba-Katanga
enumeration	lv	Latvian
enumeration	mg	Malagasy
enumeration	mh	Marshallese
enumeration	mi	M#ori
enumeration	mk	Macedonian
enumeration	ml	Malayalam
enumeration	mn	Mongolian
enumeration	mr	Marathi (Mar##h#)
enumeration	ms	Malay
enumeration	mt	Maltese
enumeration	my	Burmese
enumeration	na	Nauru
enumeration	nb	Norwegian Bokmål
enumeration	nd	North Ndebele
enumeration	ne	Nepali
enumeration	ng	Ndonga
enumeration	nl	Dutch
enumeration	nn	Norwegian Nynorsk
enumeration	no	Norwegian
enumeration	nr	South Ndebele
enumeration	nv	Navajo, Navaho
enumeration	ny	Chichewa, Chewa, Nyanja
enumeration	oc	Occitan
enumeration	oj	Ojibwe, Ojibwa
enumeration	om	Oromo
enumeration	or	Oriya

enumeration	os	Ossetian, Ossetic
enumeration	pa	Punjabi, Panjabi
enumeration	pi	P#li
enumeration	pl	Polish
enumeration	ps	Pashto, Pushto
enumeration	pt	Portuguese
enumeration	qu	Quechua
enumeration	rm	Romansh
enumeration	rn	Kirundi
enumeration	ro	Romanian, Moldavian, Moldovan
enumeration	ru	Russian
enumeration	rw	Kinyarwanda
enumeration	sa	Sanskrit (Sa#sk#ta)
enumeration	sc	Sardinian
enumeration	sd	Sindhi
enumeration	se	Northern Sami
enumeration	sg	Sango
enumeration	si	Sinhala, Sinhalese
enumeration	sk	Slovak
enumeration	sl	Slovene
enumeration	sm	Samoan
enumeration	sn	Shona
enumeration	so	Somali
enumeration	sq	Albanian
enumeration	sr	Serbian
enumeration	ss	Swati
enumeration	st	Southern Sotho
enumeration	su	Sundanese
enumeration	sv	Swedish
enumeration	sw	Swahili
enumeration	ta	Tamil
enumeration	te	Telugu
enumeration	tg	Tajik
enumeration	th	Thai
enumeration	ti	Tigrinya
enumeration	tk	Turkmen
enumeration	tl	Tagalog
enumeration	tn	Tswana
enumeration	to	Tonga (Tonga Islands)
enumeration	tr	Turkish
enumeration	ts	Tsonga
enumeration	tt	Tatar
enumeration	tw	Twi
enumeration	ty	Tahitian
enumeration	ug	Uighur, Uyghur
enumeration	uk	Ukrainian
enumeration	ur	Urdu
enumeration	uz	Uzbek
enumeration	ve	Venda

	enumeration	vi	Vietnamese
	enumeration	vo	Volapük
	enumeration	wa	Walloon
	enumeration	wo	Wolof
	enumeration	xh	Xhosa
	enumeration	yi	Yiddish
	enumeration	yo	Yoruba
	enumeration	za	Zhuang, Chuang
	enumeration	zh	Chinese
	enumeration	zu	Zulu
	enumeration	cmn-hant	Chinese Traditional
	enumeration	cmn-hans	Chinese Simplified
	enumeration	yue-hant	Chinese Cantonese
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	Element	information/main_language	
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