

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

august 23, 2011

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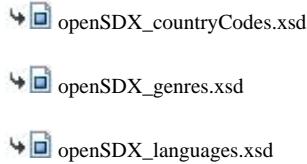
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Resource hierarchy:

Legend: Import, Include, Redefine, Cycle detected

openSDX_00-00-00-01.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> graph LR feed((feed)) --> feedinfo[feedinfo Type feedinfo] feed --> bundle[bundle Type bundle] feed --> item[item Type item] style feedfill:#ffffcc style feedinfofill:#ffffcc style bundlefill:#ffffcc style itemfill:#ffffcc </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
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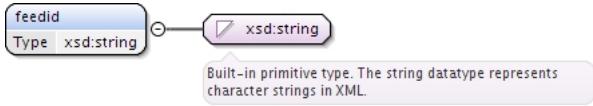
Diagram	<pre> classDiagram class feedinfo { onlytest feedid creationdatetime effectivedatetime creator receiver sender licensor licensee actions } feedinfo < -- feedinfo note over feedinfo: On feedinfo-level there are the global information needed or at least valuable for ingesting / identifying the 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

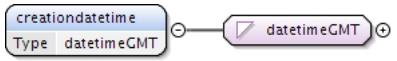
Namespace	No namespace
Diagram	<pre> classDiagram class onlytest { Type xsd:boolean } note over onlytest: Built-in primitive type. It defines the boolean values true and false. </pre>
Type	xsd:boolean
Properties	content: simple
Source	<code><xsd:element name="onlytest" type="xsd:boolean"/></code>

Element feedinfo / feedid

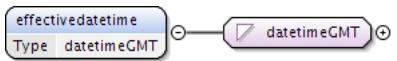
Namespace	No namespace
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Diagram	
Type	xsd:string
Properties	content: simple
Source	<xsd:element name="feedid" type="xsd:string" />

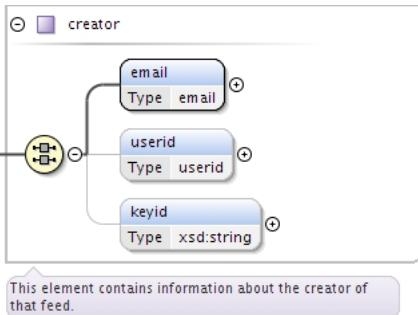
Element feedinfo / creationdatetime

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

Element feedinfo / effectivedatetime

Namespace	No namespace
Diagram	
Type	datetimeGMT
Properties	content: simple
Facets	pattern $\backslash d\{4\}-\backslash d\{2\}-\backslash d\{2\}$ $\backslash d\{2\}:\backslash d\{2\}:\backslash d\{2\}$ GMT\ $+\backslash d\{2\}:\backslash d\{2\}$
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	<creator>

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

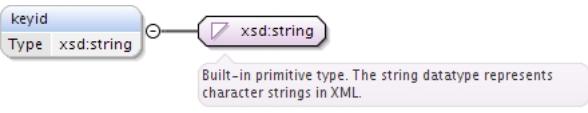
Element creator / email

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

Element creator / userid

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

Element creator / keyid

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

Element feedinfo / receiver

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

Element receiver / type

Namespace	No namespace
Diagram	<pre> classDiagram type receivertypes receivertypes < -- receivertypes </pre>
Type	receivertypes
Properties	content: simple
Facets	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
Diagram	<pre> classDiagram servername iporhostname iporhostname < -- iporhostname </pre>
Type	iporhostname
Properties	content: simple

Source	<code><xsd:element name="servername" type="iporhostname" /></code>
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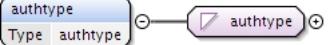
Element receiver / serveripv4

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>

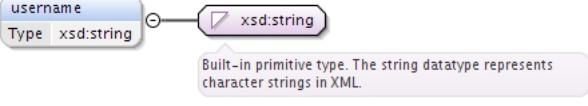
Element receiver / serveripv6

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	xsd:string
Properties	content: simple minOccurs: 0

	maxOccurs: 1
Source	<xsd:element name="username" type="xsd:string" 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.>> } class relatedemail { Type email } class usedkeyid { Type keyid } class usedpubkey { Type xsd:base64Binary } crypto "1" -- "0..1" relatedemail crypto "1" -- "0..1" usedkeyid crypto "1" -- "0..1" usedpubkey </pre>						
Type	crypto						
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(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 { Type email } class email { Type email } relatedemail "1" -- "1" email </pre>						
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	<p>pattern</p> <pre> (([a-zA-Z0-9_\-] \.)+@[a-zA-Z0-9-]+(\. [a-zA-Z0-9-]+)*(\.[a-zA-Z0-9-]{2,3})*)? </pre>						
Source	<xsd:element name="relatedemail" type="email" maxOccurs="1" minOccurs="0" />						

Element crypto / usedkeyid

Namespace	No namespace						
Diagram	<pre> classDiagram class usedkeyid { Type keyid } class keyid { Type keyid } usedkeyid "1" -- "1" keyid </pre>						
Type	keyid						
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="usedkeyid" type="keyid" maxOccurs="1" minOccurs="0" /></code>
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Element crypto / usedpubkey

Namespace	No namespace						
Diagram							
Type	xsd:base64Binary						
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="usedpubkey" type="xsd:base64Binary" maxOccurs="1" minOccurs="0" /></code>						

Element feedinfo / sender

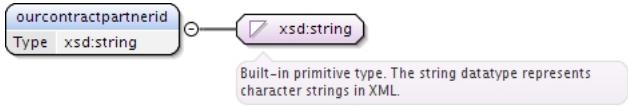
Namespace	No namespace
Diagram	
Type	sender
Properties	content: complex
Model	ALL(contractpartnerid ourcontractpartnerid email{0,1} keyid{0,1})
Children	contractpartnerid, email, keyid, ourcontractpartnerid
Instance	<pre> <sender> <contractpartnerid>{1,1}</contractpartnerid> <ourcontractpartnerid>{1,1}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

Element sender / ourcontractpartnerid

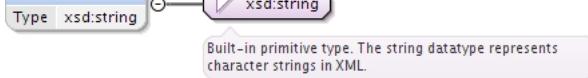
Namespace	No namespace
-----------	--------------

Diagram	
Type	xsd:string
Properties	content: simple
Source	<xsd:element name="ourcontractpartnerid" type="xsd:string"/>

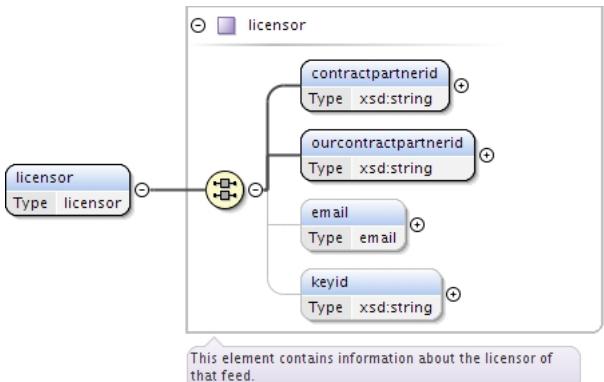
Element sender / email

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

Element sender / keyid

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

Element feedinfo / licensor

Namespace	No namespace
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	<xsd:element name="licensor" type="licensor" />

Element licensor / contractpartnerid

Namespace	No namespace
Diagram	<p>The diagram shows the element 'contractpartnerid' represented by a blue rounded rectangle. To its right is a purple rounded rectangle containing the text 'xsd:string'. A line connects the two. Below this, a grey box contains the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xsd:string
Properties	content: simple
Source	<xsd:element name="contractpartnerid" type="xsd:string" />

Element licensor / ourcontractpartnerid

Namespace	No namespace
Diagram	<p>The diagram shows the element 'ourcontractpartnerid' represented by a blue rounded rectangle. To its right is a purple rounded rectangle containing the text 'xsd:string'. A line connects the two. Below this, a grey box contains the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xsd:string
Properties	content: simple
Source	<xsd:element name="ourcontractpartnerid" type="xsd:string" />

Element licensor / email

Namespace	No namespace
Diagram	<p>The diagram shows the element 'email' represented by a blue rounded rectangle. To its right is a purple rounded rectangle containing the text 'email'. A line connects the two. Below this, another purple rounded rectangle contains the text 'xsd:string'. A line connects the first purple rectangle to the second. Below this, a grey box contains the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	email
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Facets	<p>pattern</p> <pre>(([a-zA-Z0-9_\- \.]*)@[a-zA-Z0-9-]+(\. [a-zA-Z0-9-]+)*(\.[a-zA-Z] {2,3}))*</pre>
Source	<xsd:element name="email" type="email" maxOccurs="1" minOccurs="0" />

Element licensor / keyid

Namespace	No namespace
Diagram	<p>The diagram shows the element 'keyid' represented by a blue rounded rectangle. To its right is a purple rounded rectangle containing the text 'xsd:string'. A line connects the two. Below this, a grey box contains the text: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xsd:string
Properties	content: simple

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

Element feedinfo / licensee

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

Element licensee / contractpartnerid

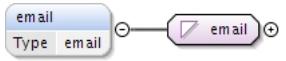
Namespace	No namespace
Diagram	<pre> classDiagram class contractpartnerid { <<Built-in primitive type. The string datatype represents character strings in XML.>> } contractpartnerid < -- xsd:string </pre>
Type	xsd:string
Properties	content: simple
Source	<xsd:element name="contractpartnerid" type="xsd:string" />

Element licensee / ourcontractpartnerid

Namespace	No namespace
Diagram	<pre> classDiagram class ourcontractpartnerid { <<Built-in primitive type. The string datatype represents character strings in XML.>> } ourcontractpartnerid < -- xsd:string </pre>
Type	xsd:string
Properties	content: simple
Source	<xsd:element name="ourcontractpartnerid" type="xsd:string" />

Element licensee / email

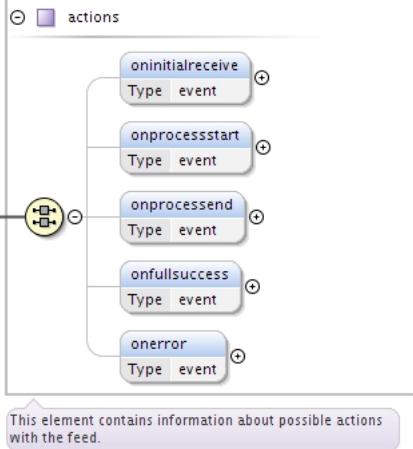
Namespace	No namespace
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Diagram	
Type	email
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Facets	<p>pattern</p> <pre>(([a-zA-Z0-9_-] \.)+@[a-zA-Z0-9-]+(\. [a-zA-Z0-9-]+)*(\.[a-zA-Z {2,3})*)?</pre>
Source	<xsd:element name="email"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

Element licensee / keyid

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

Element feedinfo / actions

Namespace	No namespace
Diagram	 <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>
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Element actions / oninitialreceive

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*						
Children	fax, http, letter, mailto						
Instance	<pre><oninitialreceive> <mailto>{0,unbounded}</mailto> <http>{0,unbounded}</http> <fax>{0,unbounded}</fax> <letter>{0,unbounded}</letter> </oninitialreceive></pre>						
Source	<code><xsd:element name="oninitialreceive" type="event" maxOccurs="1" minOccurs="0" /></code>						

Element event / mailto

Namespace	No namespace						
Diagram							
Type	mailto						
Type hierarchy	<ul style="list-style-type: none"> • action • mailto 						
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	receiver+, subject, text						
Children	receiver, subject, text						
Instance	<code><mailto></code>						

	<pre><receiver>{1,unbounded}</receiver> <subject>{1,1}</subject> <text>{1,1}</text> </mailto></pre>
Source	<pre><xsd:element name="mailto" type="mailto" minOccurs="0" maxOccurs="unbounded" /></pre>

Element mailto / receiver

Namespace	No namespace						
Diagram							
Type	emaillist						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>1</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	simple	minOccurs:	1	maxOccurs:	unbounded
content:	simple						
minOccurs:	1						
maxOccurs:	unbounded						
Source	<pre><xsd:element name="mailto" type="mailto" minOccurs="0" maxOccurs="unbounded" /></pre>						

Element mailto / subject

Namespace	No namespace		
Diagram	<p>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> </table>	content:	simple
content:	simple		
Source	<pre><xsd:element name="subject" type="xsd:string" /></pre>		

Element mailto / text

Namespace	No namespace		
Diagram	<p>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> </table>	content:	simple
content:	simple		
Source	<pre><xsd:element name="text" type="xsd:string" /></pre>		

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 <ul style="list-style-type: none"> • http
Properties	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	<code><xsd:element name="http" type="http" minOccurs="0" maxOccurs="unbounded"/></code>

Element http / url

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

Element http / type

Namespace	No namespace
Diagram	
Type	httpmethods
Properties	content: simple
Facets	enumeration GET enumeration POST enumeration HEAD
Source	<code><xsd:element name="type" type="httpmethods"/></code>

Element http / addheader

Namespace	No namespace
Diagram	
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	<code><xsd:element name="addheader" type="http_addheader"/></code>

Element http / addparams

Namespace	No namespace
Diagram	<pre> classDiagram class http_addparams { <<Base Type action_instruction>> } class action_instruction { <<extension base>> } http_addparams "1..oo" --> "#any" </pre>
Type	http_addparams
Type hierarchy	<ul style="list-style-type: none"> • action_instruction • 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 { <<Base Type action>> } class action { <<extension base>> } fax "1..oo" --> "#any" </pre>
Type	fax
Type hierarchy	<ul style="list-style-type: none"> • action • fax
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: unbounded</p>
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 to text costscoveredby } class xsd:boolean class to class xsd:string class costscoveredby letter "*" --> registered letter "*" --> to letter "*" --> text letter "*" --> costscoveredby </pre> <p>This element contains information about the letter event.</p>
Type	letter
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: unbounded</p>

Model	ALL(registered to text costscoveredby)
Children	costscoveredby, registered, text, to
Instance	<pre><letter> <registered>{1,1}</registered> <to>{1,1}</to> <text>{1,1}</text> <costscoveredby>{1,1}</costscoveredby> </letter></pre>
Source	<code><xsd:element name="letter" type="letter" minOccurs="0" maxOccurs="unbounded" /></code>

Element letter / registered

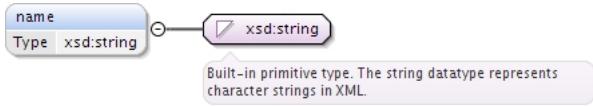
Namespace	No namespace
Diagram	
Type	xsd:boolean
Properties	content: simple
Source	<code><xsd:element name="registered" type="xsd:boolean" /></code>

Element letter / to

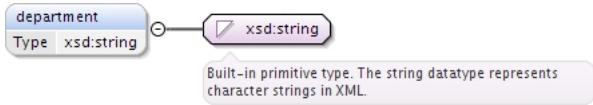
Namespace	No namespace
Diagram	
Type	to
Properties	content: complex
Model	ALL(name{0,1} department{0,1} nameperson{0,1} street postcode country additionaladdressinfo{0,1})
Children	additionaladdressinfo, country, department, name, nameperson, postcode, street
Instance	<pre><to> <name>{0,1}</name> <department>{0,1}</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

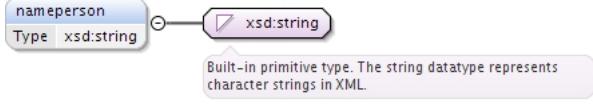
Namespace	No namespace
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Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="name" type="xsd:string" minOccurs="0" maxOccurs="1"/>

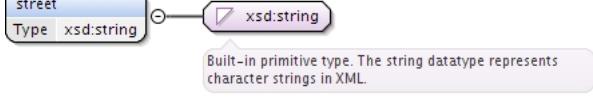
Element to / department

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

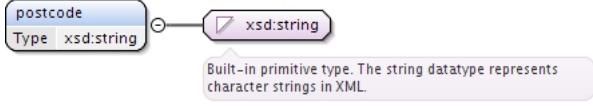
Element to / nameperson

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

Element to / street

Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple
Source	<xsd:element name="street" type="xsd:string" />

Element to / postcode

Namespace	No namespace
Diagram	
Type	xsd:string

Properties	content: simple
Source	<xsd:element name="postcode" type="xsd:string"/>

Element to / country

Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple
Source	<xsd:element name="country" type="xsd:string"/>

Element to / additionaladdressinfo

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

Element letter / text

Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple
Source	<xsd:element name="text" type="xsd:string"/>

Element letter / costscoveredby

Namespace	No namespace
Diagram	
Type	costscoveredby
Properties	content: complex
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	<p>The diagram shows the element 'contractpartnerid' with a multiplicity of {1,1}. A line connects it to a rounded rectangle labeled 'xsd:string'. A callout bubble below 'xsd:string' states: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xsd:string
Properties	content: simple
Source	<pre><xsd:element name="contractpartnerid" type="xsd:string" /></pre>

Element costscoveredby / ourcontractpartnerid

Namespace	No namespace
Diagram	<p>The diagram shows the element 'ourcontractpartnerid' with a multiplicity of {1,1}. A line connects it to a rounded rectangle labeled 'xsd:string'. A callout bubble below 'xsd:string' states: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xsd:string
Properties	content: simple
Source	<pre><xsd:element name="ourcontractpartnerid" type="xsd:string" /></pre>

Element costscoveredby / maxcostscovered

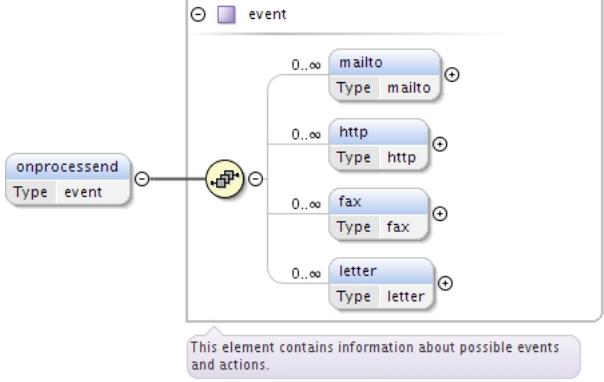
Namespace	No namespace
Diagram	<p>The diagram shows the element 'maxcostscovered' with a multiplicity of {0,1}. A line connects it to a rounded rectangle labeled 'xsd:string'. A callout bubble below 'xsd:string' states: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<pre><xsd:element name="maxcostscovered" type="xsd:string" minOccurs="0" maxOccurs="1" /></pre>

Element actions / onprocessstart

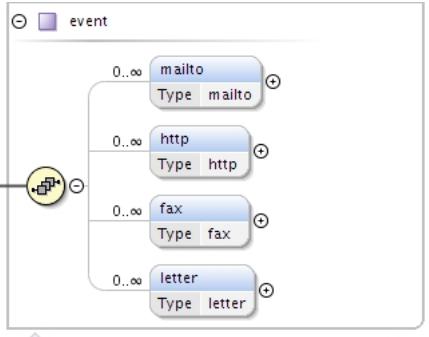
Namespace	No namespace
Diagram	<p>The diagram shows the element 'onprocessstart' with a multiplicity of {0,1}. A line connects it to a rounded rectangle labeled 'event'. Inside the 'event' box are four items: 'mailto' (Type: mailto), 'http' (Type: http), 'fax' (Type: fax), and 'letter' (Type: letter). Each item has a multiplicity of {0..∞} and a '+' sign.</p>
Type	event

Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	mailto*, http*, fax*, letter*
Children	fax, http, letter, mailto
Instance	<pre><onprocessstart> <mailto>{0,unbounded}</mailto> <http>{0,unbounded}</http> <fax>{0,unbounded}</fax> <letter>{0,unbounded}</letter> </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	content: complex minOccurs: 0 maxOccurs: 1
Model	mailto*, http*, fax*, letter*
Children	fax, http, letter, mailto
Instance	<pre><onprocessend> <mailto>{0,unbounded}</mailto> <http>{0,unbounded}</http> <fax>{0,unbounded}</fax> <letter>{0,unbounded}</letter> </onprocessend></pre>
Source	<code><xsd:element name="onprocessend" type="event" maxOccurs="1" minOccurs="0" /></code>

Element actions / onfullsuccess

Namespace	No namespace
Diagram	 <p>This element contains information about possible events and actions.</p>

Type	event
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	mailto*, http*, fax*, letter*
Children	fax, http, letter, mailto
Instance	<pre><onfullsuccess> <mailto>{0,unbounded}</mailto> <http>{0,unbounded}</http> <fax>{0,unbounded}</fax> <letter>{0,unbounded}</letter> </onfullsuccess></pre>
Source	<code><xsd:element name="onfullsuccess" type="event" maxOccurs="1" minOccurs="0" /></code>

Element actions / onerror

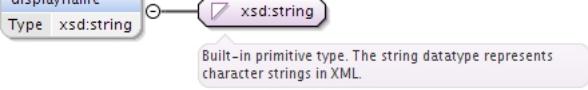
Namespace	No namespace
Diagram	<p>This element contains information about possible events and actions.</p>
Type	event
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	mailto*, http*, fax*, letter*
Children	fax, http, letter, mailto
Instance	<pre><onerror> <mailto>{0,unbounded}</mailto> <http>{0,unbounded}</http> <fax>{0,unbounded}</fax> <letter>{0,unbounded}</letter> </onerror></pre>
Source	<code><xsd:element name="onerror" type="event" maxOccurs="1" minOccurs="0" /></code>

Element feed / bundle

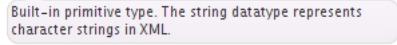
Namespace	No namespace
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Diagram	<p>On bundle level, there are information on how to handle a collection of "items". This is mainly an album/ep/single. A...</p>						
Type	bundle						
Properties	<table border="1" style="width: 100%; border-collapse: 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} display_artistname{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, 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> <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" />						

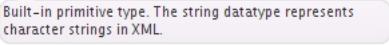
Element bundle / displayname

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

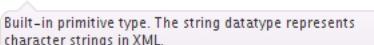
Element bundle / name

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

Element bundle / version

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

Element bundle / ids

Namespace	No namespace
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Diagram	<pre> graph TD ids[ids] --> grid[grid] ids --> upc[upc] ids --> isrc[isrc] ids --> contentauth[contentauth] ids --> labelordernum[labelordernum] ids --> amzn[amzn] ids --> isbn[isbn] ids --> finetunes[finetunes] ids --> licensor[licensor] ids --> licensee[licensee] ids --> gvl[gvl] </pre> <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} contentauth{0,1} labelordernum{0,1} amzn{0,1} isbn{0,1} finetunes{0,1} licensor{0,1} licensee{0,1} gvl{0,1})
Children	amzn, contentauth, finetunes, grid, gvl, isbn, isrc, labelordernum, licensee, licensor, upc
Instance	<pre> <ids> <grid>{0,1}</grid> <upc>{0,1}</upc> <isrc>{0,1}</isrc> <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> </ids> </pre>
Source	<xsd:element name="ids" type="ids" />

Element ids / grid

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

Element `ids / upc`

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

Element `ids / isrc`

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

Element `ids / contentauth`

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

Element `ids / labelordernum`

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

Element `ids / amzn`

Namespace	No namespace						
Diagram	<p>The diagram shows a light blue rounded rectangle labeled "amzn" with a small "Type" label below it. To its right is a purple rounded rectangle labeled "xsd:string". A line connects them with a small circle at the connection point. Below the "xsd:string" box is a tooltip: "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="amzn" type="xsd:string" maxOccurs="1" minOccurs="0" /></code>						

Element `ids / isbn`

Namespace	No namespace						
Diagram	<p>The diagram shows a light blue rounded rectangle labeled "isbn" with a small "Type" label below it. To its right is a purple rounded rectangle labeled "xsd:string". A line connects them with a small circle at the connection point. Below the "xsd:string" box is a tooltip: "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="isbn" type="xsd:string" maxOccurs="1" minOccurs="0" /></code>						

Element `ids / finetunes`

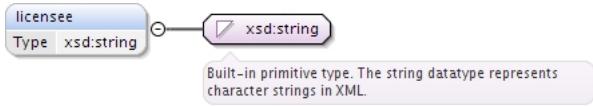
Namespace	No namespace						
Diagram	<p>The diagram shows a light blue rounded rectangle labeled "finetunes" with a small "Type" label below it. To its right is a purple rounded rectangle labeled "finetunes". A line connects them with a small circle at the connection point.</p>						
Type	finetunes						
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	pattern <code>((\d{13}))?</code>						
Source	<code><xsd:element name="finetunes" type="finetunes" maxOccurs="1" minOccurs="0" /></code>						

Element `ids / licensor`

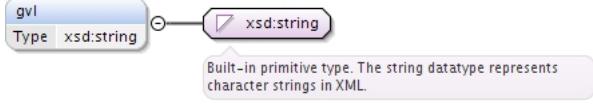
Namespace	No namespace						
Diagram	<p>The diagram shows a light blue rounded rectangle labeled "licensor" with a small "Type" label below it. To its right is a purple rounded rectangle labeled "xsd:string". A line connects them with a small circle at the connection point. Below the "xsd:string" box is a tooltip: "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="licensor" type="xsd:string" maxOccurs="1" minOccurs="0" /></code>						

Element `ids / licensee`

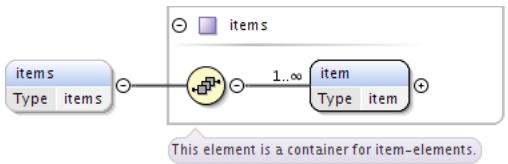
Namespace	No namespace
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Diagram	 A diagram showing a rounded rectangle labeled "licensee" with a "Type" field containing "xsd:string". A line connects "licensee" to a purple square icon representing "xsd:string". A tooltip below the icon states: "Built-in primitive type. The string datatype represents character strings in XML.".						
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="licensee" type="xsd:string" maxOccurs="1" minOccurs="0"/>						

Element ids / gvl

Namespace	No namespace						
Diagram	 A diagram showing a rounded rectangle labeled "gvl" with a "Type" field containing "xsd:string". A line connects "gvl" to a purple square icon representing "xsd:string". A tooltip below the icon states: "Built-in primitive type. The string datatype represents character strings in XML.".						
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="gvl" type="xsd:string" maxOccurs="1" minOccurs="0"/>						

Element bundle / items

Namespace	No namespace						
Diagram	 A diagram showing a rounded rectangle labeled "items" with a "Type" field containing "items". A line connects "items" to another rounded rectangle labeled "item" with a "Type" field containing "item". A tooltip below the "item" icon states: "This element is a container for item-elements.".						
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	<items> <item>{1,unbounded}</item> </items>						
Source	<xsd:element name="items" type="items" maxOccurs="1" minOccurs="0"/>						

Element items / item

Namespace	No namespace
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Diagram	
	<pre> classDiagram class item { displayname name version type display_artistname ids contributors information license_basis license_specifics tags fingerprint reporting files } item "0..1" *-- "0..1" item </pre> <p>This element contains information about a item just like a track. The type describes what the item is e.g. audio,...</p>
Type	item
Properties	<p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: unbounded</p>
Model	ALL(displayname name version type 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})
Children	contributors, display_artistname, displayname, files, fingerprint, ids, information, license_basis, license_specifics, name, reporting, tags, type, version
Instance	<pre> <item> <displayname>{1,1}</displayname> <name>{1,1}</name> <version>{1,1}</version> <type>{1,1}</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> </item> </pre>
Source	<xsd:element name="item" type="item" maxOccurs="unbounded" minOccurs="1"/>

Element item / displayname

Namespace	No namespace
Diagram	<p>The diagram shows the element 'displayname' with its type 'xsd:string'. A tooltip below the type indicates: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xsd:string
Properties	content: simple
Source	<xsd:element name="displayname" type="xsd:string"/>

Element item / name

Namespace	No namespace
Diagram	<p>The diagram shows the element 'name' with its type 'xsd:string'. A tooltip below the type indicates: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xsd:string
Properties	content: simple
Source	<xsd:element name="name" type="xsd:string"/>

Element item / version

Namespace	No namespace
Diagram	<p>The diagram shows the element 'version' with its type 'xsd:string'. A tooltip below the type indicates: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xsd:string
Properties	content: simple
Source	<xsd:element name="version" type="xsd:string"/>

Element item / type

Namespace	No namespace
Diagram	<p>The diagram shows the element 'type' with its type 'xsd:string'. A tooltip below the type indicates: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xsd:string
Properties	content: simple
Source	<xsd:element name="type" type="xsd:string"/>

Element item / display_artistname

Namespace	No namespace
Diagram	<p>The diagram shows the element 'display_artistname' with its type 'xsd:string'. A tooltip below the type indicates: 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	xsd:string
Properties	content: simple

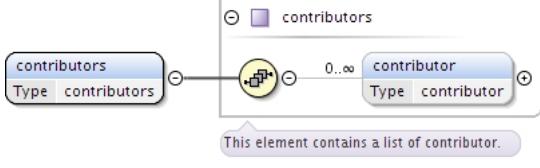
	minOccurs: 0
	maxOccurs: 1
Source	<xsd:element name="display_artistname" type="xsd:string" maxOccurs="1" minOccurs="0" />

Element item / ids

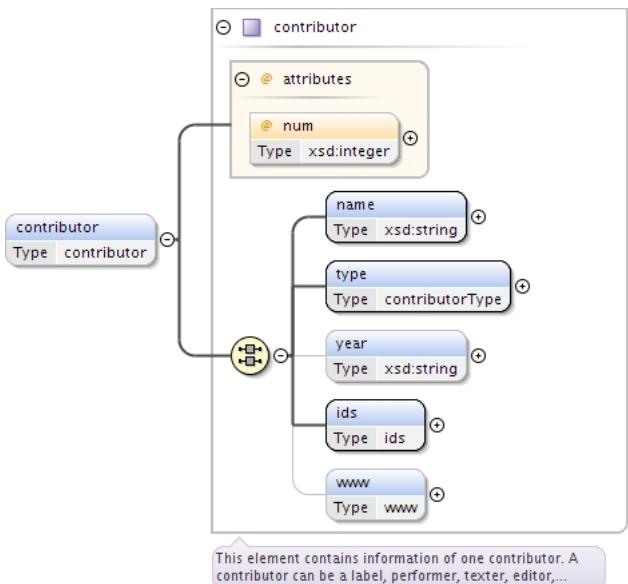
Namespace	No namespace
Diagram	<p>This Element is a container for all IDs which are available for the associated element.</p>
Type	ids
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Model	ALL(grid{0,1} upc{0,1} isrc{0,1} contentauth{0,1} labelordernum{0,1} amzn{0,1} isbn{0,1}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

Element item / contributors

Namespace	No namespace
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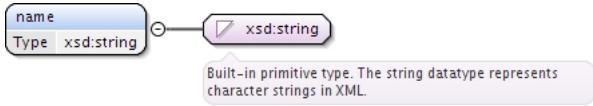
Diagram	 <p>This element contains a list of contributor.</p>
Type	contributors
Properties	content: complex
Model	contributor*
Children	contributor
Instance	<contributors> <contributor num="">{0,unbounded}</contributor> </contributors>
Source	<xsd:element name="contributors" type="contributors"/>

Element contributors / contributor

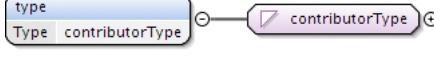
Namespace	No namespace										
Diagram	 <p>This element contains information of one contributor. A contributor can be a label, performer, texter, editor,...</p>										
Type	contributor										
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: unbounded</p>										
Model	ALL(name type year{0,1} ids www{0,1})										
Children	ids, name, type, www, year										
Instance	<contributor num=""> <name>{1,1}</name> <type>{1,1}</type> <year>{0,1}</year> <ids>{1,1}</ids> <www>{0,1}</www> </contributor>										
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Fixed</th> <th>Default</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>num</td> <td>xsd:integer</td> <td></td> <td></td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Fixed	Default	Use	num	xsd:integer			optional
QName	Type	Fixed	Default	Use							
num	xsd:integer			optional							
Source	<xsd:element name="contributor" type="contributor" maxOccurs="unbounded" minOccurs="0"/>										

Element contributor / name

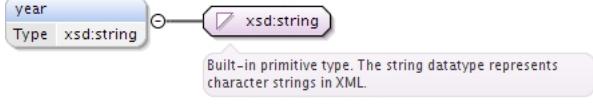
Namespace	No namespace
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Diagram	
Type	xsd:string
Properties	content: simple
Source	<xsd:element name="name" type="xsd:string" />

Element contributor / type

Namespace	No namespace
Diagram	
Type	contributorType
Properties	content: simple
Facets	enumeration label enumeration performer enumeration texter enumeration editor enumeration conductor enumeration display_artist enumeration singer enumeration composer enumeration mixer enumeration remixer enumeration producer enumeration featuring enumeration with enumeration DJ enumeration versus enumeration meets enumeration presents enumeration compilator enumeration copyright enumeration production enumeration publisher enumeration clearinghouse
Source	<xsd:element name="type" type="contributorType" />

Element contributor / year

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

Element contributor / 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
Model	ALL(grid{0,1} upc{0,1} isrc{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})
Children	amzn, contentauth, finetunes, grid, gvl, isbn, isrc, labelordernum, licensee, licensor, upc
Instance	<pre><ids> <grid>{0,1}</grid> <upc>{0,1}</upc> <isrc>{0,1}</isrc> <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> </ids></pre>
Source	<pre><xsd:element name="ids" type="ids" /></pre>

Element contributor / www

Namespace	No namespace
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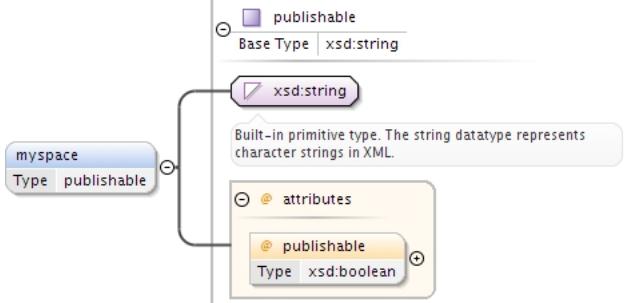
Diagram	<p>This Element is a container for the important web addresses and phone of the associated element (contributor e.g....)</p>						
Type	www						
Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	ALL/facebook{0,1} myspace{0,1} homepage{0,1} twitter{0,1} phone{0,1})						
Children	facebook, homepage, myspace, phone, twitter						
Instance	<pre><www> <facebook publishable="">{0,1}</facebook> <myspace publishable="">{0,1}</myspace> <homepage publishable="">{0,1}</homepage> <twitter publishable="">{0,1}</twitter> <phone publishable="">{0,1}</phone> </www></pre>						
Source	<xsd:element name="www" type="www" maxOccurs="1" minOccurs="0" />						

Element www / facebook

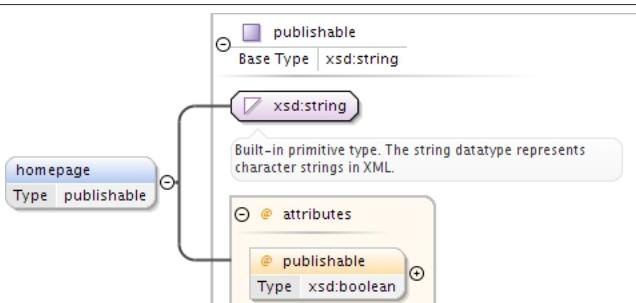
Namespace	No namespace										
Diagram	<p>Built-in primitive type. The string datatype represents character strings in XML.</p>										
Type	publishable										
Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</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>Fixed</th><th>Default</th><th>Use</th></tr> </thead> <tbody> <tr> <td>publishable</td><td>xsd:boolean</td><td></td><td></td><td>optional</td></tr> </tbody> </table>	QName	Type	Fixed	Default	Use	publishable	xsd:boolean			optional
QName	Type	Fixed	Default	Use							
publishable	xsd:boolean			optional							
Source	<xsd:element name="facebook" type="publishable" maxOccurs="1" minOccurs="0" />										

Element www / myspace

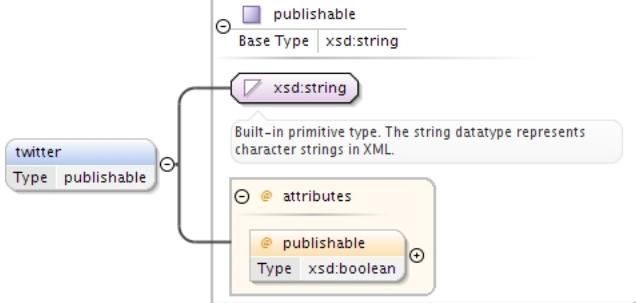
Namespace	No namespace
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Diagram											
Type	publishable										
Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1				
content:	complex										
minOccurs:	0										
maxOccurs:	1										
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Fixed</th><th>Default</th><th>Use</th></tr> </thead> <tbody> <tr> <td>publishable</td><td>xsd:boolean</td><td></td><td></td><td>optional</td></tr> </tbody> </table>	QName	Type	Fixed	Default	Use	publishable	xsd:boolean			optional
QName	Type	Fixed	Default	Use							
publishable	xsd:boolean			optional							
Source	<xsd:element name="myspace" type="publishable" maxOccurs="1" minOccurs="0" />										

Element www / homepage

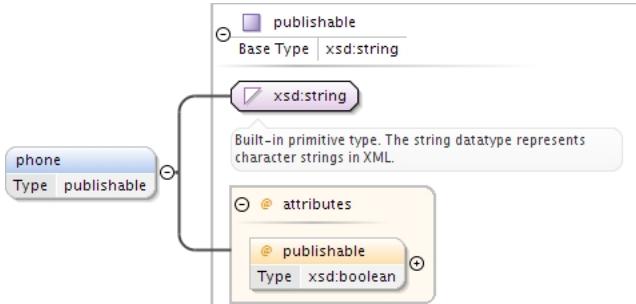
Namespace	No namespace										
Diagram											
Type	publishable										
Properties	<table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1				
content:	complex										
minOccurs:	0										
maxOccurs:	1										
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Fixed</th><th>Default</th><th>Use</th></tr> </thead> <tbody> <tr> <td>publishable</td><td>xsd:boolean</td><td></td><td></td><td>optional</td></tr> </tbody> </table>	QName	Type	Fixed	Default	Use	publishable	xsd:boolean			optional
QName	Type	Fixed	Default	Use							
publishable	xsd:boolean			optional							
Source	<xsd:element name="homepage" type="publishable" maxOccurs="1" minOccurs="0" />										

Element www / twitter

Namespace	No namespace
Diagram	
Type	publishable

Properties	content: complex minOccurs: 0 maxOccurs: 1				
Attributes	QName	Type	Fixed	Default	Use
	publishable	xsd:boolean			optional
Source	<xsd:element name="twitter" type="publishable" maxOccurs="1" minOccurs="0" />				

Element www / phone

Namespace	No namespace										
Diagram	 <pre> classDiagram class phone { <<publishable>> } class publishable { <<xsd:string>> <<Built-in primitive type. The string datatype represents character strings in XML.>> <<attributes>> attribute publishable { <<xsd:boolean>> } } phone < -- publishable </pre>										
Type	publishable										
Properties	content: complex minOccurs: 0 maxOccurs: 1										
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Fixed</th><th>Default</th><th>Use</th></tr> </thead> <tbody> <tr> <td>publishable</td><td>xsd:boolean</td><td></td><td></td><td>optional</td></tr> </tbody> </table>	QName	Type	Fixed	Default	Use	publishable	xsd:boolean			optional
QName	Type	Fixed	Default	Use							
publishable	xsd:boolean			optional							
Source	<xsd:element name="phone" type="publishable" maxOccurs="1" minOccurs="0" />										

Element item / information

Namespace	No namespace
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Diagram	<pre> classDiagram class information { texts physical_release_datetime digital_release_datetime playlength num setnum suggested_prelistening_offset origin_country main_language related } information < -- information </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} related{0,1})
Children	digital_release_datetime, main_language, num, origin_country, physical_release_datetime, playlength, 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> <related>{0,1}</related> </information> </pre>
Source	<xsd:element name="information" type="information" />

Element information / texts

Namespace	No namespace
Diagram	<pre> classDiagram class texts { texts promotext teasertext } texts < -- texts </pre> <p>This element contains multilingual promotexts ans teasertexts.</p>
Type	texts
Properties	content: complex

	minOccurs: 0
	maxOccurs: 1
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="text" maxOccurs="1" minOccurs="0" /></code>

Element texts / promotext

Namespace	No namespace										
Diagram	<p>The diagram illustrates the schema definition for the <code>promotext</code> element. It is defined as a complex type (<code>promotext</code>) derived from the built-in primitive type <code>xsd:string</code>. The <code>xsd:string</code> type is described as a "Built-in primitive type. The string datatype represents character strings in XML." The <code>promotext</code> type has one attribute, <code>lang</code>, which is also of type <code>xsd:string</code>.</p>										
Type	<code>promotext</code>										
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded				
content:	complex										
minOccurs:	0										
maxOccurs:	unbounded										
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Fixed</th> <th>Default</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td><code>lang</code></td> <td><code>xsd:string</code></td> <td></td> <td></td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Fixed	Default	Use	<code>lang</code>	<code>xsd:string</code>			optional
QName	Type	Fixed	Default	Use							
<code>lang</code>	<code>xsd:string</code>			optional							
Source	<code><xsd:element name="promotext" type="promotext" maxOccurs="unbounded" minOccurs="0" /></code>										

Element texts / teasertext

Namespace	No namespace										
Diagram	<p>The diagram illustrates the schema definition for the <code>teasertext</code> element. It is defined as a complex type (<code>teasertext</code>) derived from the built-in primitive type <code>xsd:string</code>. The <code>xsd:string</code> type is described as a "Built-in primitive type. The string datatype represents character strings in XML." The <code>teasertext</code> type has one attribute, <code>lang</code>, which is also of type <code>xsd:string</code>.</p>										
Type	<code>teasertext</code>										
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded				
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QName	Type	Fixed	Default	Use							
<code>lang</code>	<code>xsd:string</code>			optional							
Source	<code><xsd:element name="teasertext" type="teasertext" maxOccurs="unbounded" minOccurs="0" /></code>										

Element information / physical_release_datetime

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="physical_release_datetime" type="datetimeGMT" />

Element information / digital_release_datetime

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="digital_release_datetime" type="datetimeGMT" />

Element information / playlength

Namespace	No namespace
Diagram	 Built-in derived type. The integer datatype is derived from decimal by fixing the value of fractionDigits to be 0. This...
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

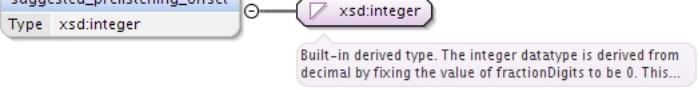
Namespace	No namespace
Diagram	 Built-in derived type. The integer datatype is derived from decimal by fixing the value of fractionDigits to be 0. This...
Type	xsd:integer
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="num" type="xsd:integer" maxOccurs="1" minOccurs="0"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

Element information / setnum

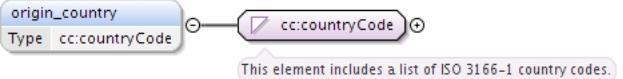
Namespace	No namespace
Diagram	 Built-in derived type. The integer datatype is derived from decimal by fixing the value of fractionDigits to be 0. This...
Type	xsd:integer

Properties	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 the element 'suggested_prelistening_offset' with a type of 'xsd:integer'. A tooltip indicates it is a built-in derived type derived from decimal by fixing fractionDigits to 0.</p>
Type	xsd:integer
Properties	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 the element 'origin_country' with a type of 'cc:countryCode'. A tooltip indicates it includes a list of ISO 3166-1 country codes.</p>																																																																					
Type	countryCode																																																																					
Properties	content: simple minOccurs: 0 maxOccurs: 1																																																																					
Facets	<table> <tbody> <tr><td>enumeration</td><td>AD</td><td>ANDORRA</td></tr> <tr><td>enumeration</td><td>AE</td><td>UNITED ARAB EMIRATES</td></tr> <tr><td>enumeration</td><td>AF</td><td>AFGHANISTAN</td></tr> <tr><td>enumeration</td><td>AG</td><td>ANTIGUA AND BARBUDA</td></tr> <tr><td>enumeration</td><td>AI</td><td>ANGUILLA</td></tr> <tr><td>enumeration</td><td>AL</td><td>ALBANIA</td></tr> <tr><td>enumeration</td><td>AM</td><td>ARMENIA</td></tr> <tr><td>enumeration</td><td>AN</td><td>NETHERLANDS ANTILLES</td></tr> <tr><td>enumeration</td><td>AO</td><td>ANGOLA</td></tr> <tr><td>enumeration</td><td>AQ</td><td>ANTARCTICA</td></tr> <tr><td>enumeration</td><td>AR</td><td>ARGENTINA</td></tr> <tr><td>enumeration</td><td>AS</td><td>AMERICAN SAMOA</td></tr> <tr><td>enumeration</td><td>AT</td><td>AUSTRIA</td></tr> <tr><td>enumeration</td><td>AU</td><td>AUSTRALIA</td></tr> <tr><td>enumeration</td><td>AW</td><td>ARUBA</td></tr> <tr><td>enumeration</td><td>AX</td><td>ÅLAND ISLANDS</td></tr> <tr><td>enumeration</td><td>AZ</td><td>AZERBAIJAN</td></tr> <tr><td>enumeration</td><td>BA</td><td>BOSNIA AND HERZEGOVINA</td></tr> <tr><td>enumeration</td><td>BB</td><td>BARBADOS</td></tr> <tr><td>enumeration</td><td>BD</td><td>BANGLADESH</td></tr> <tr><td>enumeration</td><td>BE</td><td>BELGIUM</td></tr> <tr><td>enumeration</td><td>BF</td><td>BURKINA FASO</td></tr> <tr><td>enumeration</td><td>BG</td><td>BULGARIA</td></tr> </tbody> </table>	enumeration	AD	ANDORRA	enumeration	AE	UNITED ARAB EMIRATES	enumeration	AF	AFGHANISTAN	enumeration	AG	ANTIGUA AND BARBUDA	enumeration	AI	ANGUILLA	enumeration	AL	ALBANIA	enumeration	AM	ARMENIA	enumeration	AN	NETHERLANDS ANTILLES	enumeration	AO	ANGOLA	enumeration	AQ	ANTARCTICA	enumeration	AR	ARGENTINA	enumeration	AS	AMERICAN SAMOA	enumeration	AT	AUSTRIA	enumeration	AU	AUSTRALIA	enumeration	AW	ARUBA	enumeration	AX	ÅLAND ISLANDS	enumeration	AZ	AZERBAIJAN	enumeration	BA	BOSNIA AND HERZEGOVINA	enumeration	BB	BARBADOS	enumeration	BD	BANGLADESH	enumeration	BE	BELGIUM	enumeration	BF	BURKINA FASO	enumeration	BG	BULGARIA
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enumeration	BH	BAHRAIN
enumeration	BI	BURUNDI
enumeration	BJ	BENIN
enumeration	BL	SAINT BARTH#LEMY
enumeration	BM	BERMUDA
enumeration	BN	BRUNEI DARUSSALAM
enumeration	BO	BOLIVIA
enumeration	BR	BRAZIL
enumeration	BS	BAHAMAS
enumeration	BT	BHUTAN
enumeration	BV	BOUVET ISLAND
enumeration	BW	BOTSWANA
enumeration	BY	BELARUS
enumeration	BZ	BELIZE
enumeration	CA	CANADA
enumeration	CC	COCOS (KEELING) ISLANDS
enumeration	CD	CONGO, THE DEMOCRATIC REPUBLIC OF THE
enumeration	CF	CENTRAL AFRICAN REPUBLIC
enumeration	CG	CONGO
enumeration	CH	SWITZERLAND
enumeration	CI	COTE D'IVOIRE
enumeration	CK	COOK ISLANDS
enumeration	CL	CHILE
enumeration	CM	CAMEROON
enumeration	CN	CHINA
enumeration	CO	COLOMBIA
enumeration	CR	COSTA RICA
enumeration	CU	CUBA
enumeration	CV	CAPE VERDE
enumeration	CX	CHRISTMAS ISLAND
enumeration	CY	CYPRUS
enumeration	CZ	CZECH REPUBLIC
enumeration	DE	GERMANY
enumeration	DJ	DJIBOUTI
enumeration	DK	DENMARK
enumeration	DM	DOMINICA
enumeration	DO	DOMINICAN REPUBLIC
enumeration	DZ	ALGERIA
enumeration	EC	ECUADOR
enumeration	EE	ESTONIA
enumeration	EG	EGYPT
enumeration	EH	WESTERN SAHARA
enumeration	ER	ERITREA
enumeration	ES	SPAIN
enumeration	ET	ETHIOPIA
enumeration	FI	FINLAND
enumeration	FJ	FIJI
enumeration	FK	FALKLAND ISLANDS (MALVINAS)
enumeration	FM	MICRONESIA, FEDERATED STATES OF

enumeration	FO	FAROE ISLANDS
enumeration	FR	FRANCE
enumeration	GA	GABON
enumeration	GB	UNITED KINGDOM
enumeration	GD	GRENADA
enumeration	GE	GEORGIA
enumeration	GF	FRENCH GUIANA
enumeration	GG	GUERNSEY
enumeration	GH	GHANA
enumeration	GI	GIBRALTAR
enumeration	GL	GREENLAND
enumeration	GM	GAMBIA
enumeration	GN	GUINEA
enumeration	GP	GUADELOUPE
enumeration	GQ	EQUATORIAL GUINEA
enumeration	GR	GREECE
enumeration	GS	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS
enumeration	GT	GUATEMALA
enumeration	GU	GUAM
enumeration	GW	GUINEA-BISSAU
enumeration	GY	GUYANA
enumeration	HK	HONG KONG
enumeration	HM	HEARD ISLAND AND MCDONALD ISLANDS
enumeration	HN	HONDURAS
enumeration	HR	CROATIA
enumeration	HT	HAITI
enumeration	HU	HUNGARY
enumeration	ID	INDONESIA
enumeration	IE	IRELAND
enumeration	IL	ISRAEL
enumeration	IM	ISLE OF MAN
enumeration	IN	INDIA
enumeration	IO	BRITISH INDIAN OCEAN TERRITORY
enumeration	IQ	IRAQ
enumeration	IR	IRAN, ISLAMIC REPUBLIC OF
enumeration	IS	ICELAND
enumeration	IT	ITALY
enumeration	JE	JERSEY
enumeration	JM	JAMAICA
enumeration	JO	JORDAN
enumeration	JP	JAPAN
enumeration	KE	KENYA
enumeration	KG	KYRGYZSTAN
enumeration	KH	CAMBODIA
enumeration	KI	KIRIBATI
enumeration	KM	COMOROS
enumeration	KN	SAINT KITTS AND NEVIS
enumeration	KP	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
enumeration	KR	KOREA, REPUBLIC OF

enumeration	KW	KUWAIT
enumeration	KY	CAYMAN ISLANDS
enumeration	KZ	KAZAKHSTAN
enumeration	LA	LAO PEOPLE'S DEMOCRATIC REPUBLIC
enumeration	LB	LEBANON
enumeration	LC	SAINT LUCIA
enumeration	LI	LIECHTENSTEIN
enumeration	LK	SRI LANKA
enumeration	LR	LIBERIA
enumeration	LS	LESOTHO
enumeration	LT	LITHUANIA
enumeration	LU	LUXEMBOURG
enumeration	LV	LATVIA
enumeration	LY	LIBYAN ARAB JAMAHIRIYA
enumeration	MA	MOROCCO
enumeration	MC	MONACO
enumeration	MD	MOLDOVA, REPUBLIC OF
enumeration	ME	MONTENEGRO
enumeration	MF	SAINT MARTIN (FRENCH PART)
enumeration	MG	MADAGASCAR
enumeration	MH	MARSHALL ISLANDS
enumeration	MK	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF
enumeration	ML	MALI
enumeration	MM	MYANMAR
enumeration	MN	MONGOLIA
enumeration	MO	MACAO
enumeration	MP	NORTHERN MARIANA ISLANDS
enumeration	MQ	MARTINIQUE
enumeration	MR	MAURITANIA
enumeration	MS	MONTSERRAT
enumeration	MT	MALTA
enumeration	MU	MAURITIUS
enumeration	MV	MALDIVES
enumeration	MW	MALAWI
enumeration	MX	MEXICO
enumeration	MY	MALAYSIA
enumeration	MZ	MOZAMBIQUE
enumeration	NA	NAMIBIA
enumeration	NC	NEW CALEDONIA
enumeration	NE	NIGER
enumeration	NF	NORFOLK ISLAND
enumeration	NG	NIGERIA
enumeration	NI	NICARAGUA
enumeration	NL	NETHERLANDS
enumeration	NO	NORWAY
enumeration	NP	NEPAL
enumeration	NR	NAURU
enumeration	NU	NIUE
enumeration	NZ	NEW ZEALAND

enumeration	OM	OMAN
enumeration	PA	PANAMA
enumeration	PE	PERU
enumeration	PF	FRENCH POLYNESIA
enumeration	PG	PAPUA NEW GUINEA
enumeration	PH	PHILIPPINES
enumeration	PK	PAKISTAN
enumeration	PL	POLAND
enumeration	PM	SAINT PIERRE AND MIQUELON
enumeration	PN	PITCAIRN
enumeration	PR	PUERTO RICO
enumeration	PS	PALESTINIAN TERRITORY, OCCUPIED
enumeration	PT	PORTUGAL
enumeration	PW	PALAU
enumeration	PY	PARAGUAY
enumeration	QA	QATAR
enumeration	RE	REUNION
enumeration	RO	ROMANIA
enumeration	RS	SERBIA
enumeration	RU	RUSSIAN FEDERATION
enumeration	RW	RWANDA
enumeration	SA	SAUDI ARABIA
enumeration	SB	SOLOMON ISLANDS
enumeration	SC	SEYCHELLES
enumeration	SD	SUDAN
enumeration	SE	SWEDEN
enumeration	SG	SINGAPORE
enumeration	SH	SAINT HELENA
enumeration	SI	SLOVENIA
enumeration	SJ	SVALBARD AND JAN MAYEN
enumeration	SK	SLOVAKIA
enumeration	SL	SIERRA LEONE
enumeration	SM	SAN MARINO
enumeration	SN	SENEGAL
enumeration	SO	SOMALIA
enumeration	SR	SURINAME
enumeration	ST	SAO TOME AND PRINCIPE
enumeration	SV	EL SALVADOR
enumeration	SY	SYRIAN ARAB REPUBLIC
enumeration	SZ	SWAZILAND
enumeration	TC	TURKS AND CAICOS ISLANDS
enumeration	TD	CHAD
enumeration	TF	FRENCH SOUTHERN TERRITORIES
enumeration	TG	TOGO
enumeration	TH	THAILAND
enumeration	TJ	TAJIKISTAN
enumeration	TK	TOKELAU
enumeration	TL	TIMOR-LESTE
enumeration	TM	TURKMENISTAN

enumeration	TN	TUNISIA
enumeration	TO	TONGA
enumeration	TR	TURKEY
enumeration	TT	TRINIDAD AND TOBAGO
enumeration	TV	TUVALU
enumeration	TW	TAIWAN, PROVINCE OF CHINA
enumeration	TZ	TANZANIA, UNITED REPUBLIC OF
enumeration	UA	UKRAINE
enumeration	UG	UGANDA
enumeration	UM	UNITED STATES MINOR OUTLYING ISLANDS
enumeration	US	UNITED STATES
enumeration	UY	URUGUAY
enumeration	UZ	UZBEKISTAN
enumeration	VA	HOLY SEE (VATICAN CITY STATE)
enumeration	VC	SAINT VINCENT AND THE GRENADINES
enumeration	VE	VENEZUELA, PLURINATIONAL STATE OF
enumeration	VG	VIRGIN ISLANDS, BRITISH
enumeration	VI	VIRGIN ISLANDS, U.S.
enumeration	VN	VIET NAM
enumeration	VU	VANUATU
enumeration	WF	WALLIS AND FUTUNA
enumeration	WS	SAMOA
enumeration	YE	YEMEN
enumeration	YT	MAYOTTE
enumeration	ZA	SOUTH AFRICA
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		
Type	language	
Properties	content: simple minOccurs: 0 maxOccurs: 1	
Facets	enumeration aa Afar enumeration ab Abkhazian enumeration af Afrikaans enumeration am Amharic enumeration ar Arabic enumeration as Assamese enumeration ay Aymara enumeration az Azerbaijani enumeration ba Bashkir enumeration be Byelorussian enumeration bg Bulgarian	

enumeration	bh	Bihari
enumeration	bi	Bislama
enumeration	bn	Bengali; Bangla
enumeration	bo	Tibetan
enumeration	br	Breton
enumeration	ca	Catalan
enumeration	co	Corsican
enumeration	cs	Czech
enumeration	cy	Welsh
enumeration	da	Danish
enumeration	de	German
enumeration	dz	Bhutani
enumeration	el	Greek
enumeration	en	English
enumeration	eo	Esperanto
enumeration	es	Spanish
enumeration	et	Estonian
enumeration	eu	Basque
enumeration	fa	Persian
enumeration	fi	Finnish
enumeration	fj	Fiji
enumeration	fo	Faroese
enumeration	fr	French
enumeration	fy	Frisian
enumeration	ga	Irish
enumeration	gd	Scots Gaelic
enumeration	gl	Galician
enumeration	gn	Guarani
enumeration	gu	Gujarati
enumeration	ha	Hausa
enumeration	he	Hebrew
enumeration	hi	Hindi
enumeration	hr	Croatian
enumeration	hu	Hungarian
enumeration	hy	Armenian
enumeration	ia	Interlingua
enumeration	id	Indonesian
enumeration	ie	Interlingue
enumeration	ik	Inupiak
enumeration	is	Icelandic
enumeration	it	Italian
enumeration	iu	Inuktitut
enumeration	ja	Japanese
enumeration	jw	Javanese
enumeration	ka	Georgian
enumeration	kk	Kazakh
enumeration	kl	Greenlandic
enumeration	km	Cambodian
enumeration	kn	Kannada

enumeration	ko	Korean
enumeration	ks	Kashmiri
enumeration	ku	Kurdish
enumeration	ky	Kirghiz
enumeration	la	Latin
enumeration	ln	Lingala
enumeration	lo	Laothian
enumeration	lt	Lithuanian
enumeration	lv	Latvian; Lettish
enumeration	mg	Malagasy
enumeration	mi	Maori
enumeration	mk	Macedonian
enumeration	ml	Malayalam
enumeration	mn	Mongolian
enumeration	mo	Moldavian
enumeration	mr	Marathi
enumeration	ms	Malay
enumeration	mt	Maltese
enumeration	my	Burmese
enumeration	na	Nauru
enumeration	ne	Nepali
enumeration	nl	Dutch
enumeration	no	Norwegian
enumeration	oc	Occitan
enumeration	om	(Afan) Oromo
enumeration	or	Oriya
enumeration	pa	Punjabi
enumeration	pl	Polish
enumeration	ps	Pashto, Pushto
enumeration	pt	Portuguese
enumeration	qu	Quechua
enumeration	rm	Rhaeto-Romance
enumeration	rn	Kirundi
enumeration	ro	Romanian
enumeration	ru	Russian
enumeration	rw	Kinyarwanda
enumeration	sa	Sanskrit
enumeration	sd	Sindhi
enumeration	sg	Sangho
enumeration	sh	Serbo-Croatian
enumeration	si	Singhalese
enumeration	sk	Slovak
enumeration	sl	Slovenian
enumeration	sm	Samoan
enumeration	sn	Shona
enumeration	so	Somali
enumeration	sq	Albanian
enumeration	sr	Serbian
enumeration	ss	Siswati

	enumeration	st	Sesotho
	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	Setswana
	enumeration	to	Tonga
	enumeration	tr	Turkish
	enumeration	ts	Tsonga
	enumeration	tt	Tatar
	enumeration	tw	Twi
	enumeration	ug	Uigur
	enumeration	uk	Ukrainian
	enumeration	ur	Urdu
	enumeration	uz	Uzbek
	enumeration	vi	Vietnamese
	enumeration	vo	Volapuk
	enumeration	wo	Wolof
	enumeration	xh	Xhosa
	enumeration	yi	Yiddish
	enumeration	yo	Yoruba
	enumeration	za	Zhuang
	enumeration	zh	Chinese
	enumeration	zu	Zulu
Source	<xsd:element name="main_language" type="l:language" maxOccurs="1" minOccurs="0" />		

Element information / related

Namespace	No namespace						
Diagram	<pre> classDiagram class related { <<related<> <<Type related<> } class physical_distributor { <<physical_distributor<> <<Type physical_distributor<> } class utube { <<utube<> <<Type utube<> } class bundle { <<bundle<> <<Type bundle<> } related "0..∞" -- "0..∞" physical_distributor : related "0..∞" -- "0..∞" utube : related "0..∞" -- "0..∞" bundle : </pre>						
Type	related						
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	physical_distributor*, utube{0,1}, bundle*						
Children	bundle, physical_distributor, utube						

Instance	<pre><related> <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

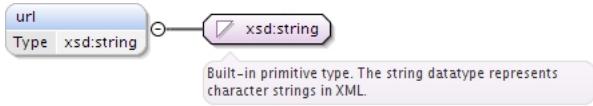
Namespace	No namespace										
Diagram											
Type	physical_distributor										
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	unbounded				
content:	complex										
minOccurs:	0										
maxOccurs:	unbounded										
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Fixed</th> <th>Default</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>publishable</td> <td>xsd:boolean</td> <td></td> <td></td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Fixed	Default	Use	publishable	xsd:boolean			optional
QName	Type	Fixed	Default	Use							
publishable	xsd:boolean			optional							
Source	<pre><xsd:element name="physical_distributor" type="physical_distributor" maxOccurs="unbounded" minOccurs="0"/></pre>										

Element related / utube

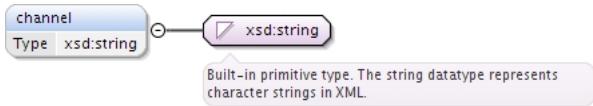
Namespace	No namespace						
Diagram							
Type	utube						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	ALL(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	 A diagram showing a blue rounded rectangle labeled "url" connected by a line to a purple rounded rectangle labeled "xsd:string". A tooltip below the line reads: "Built-in primitive type. The string datatype represents character strings in XML.".						
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	<xsd:element name="url" type="xsd:string" maxOccurs="1" minOccurs="0"/>						

Element utube / channel

Namespace	No namespace						
Diagram	 A diagram showing a blue rounded rectangle labeled "channel" connected by a line to a purple rounded rectangle labeled "xsd:string". A tooltip below the line reads: "Built-in primitive type. The string datatype represents character strings in XML.".						
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	<xsd:element name="channel" type="xsd:string" maxOccurs="1" minOccurs="0"/>						

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" 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} display_artistname{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, name, purchase, reporting, tags, version						
Instance	<pre style="font-family: monospace; padding: 10px;"> <bundle> <displayname>{0,1}</displayname> <name>{0,1}</name> <version>{0,1}</version> <display_artistname>{0,1}</display_artistname> <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	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} related{0,1})
Children	digital_release_datetime, main_language, num, origin_country, physical_release_datetime, playlength, 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> <related>{0,1}</related> </information></pre>
Source	<pre><xsd:element name="information" type="information" maxOccurs="1" minOccurs="0"/></pre>

Element bundle / license_basis

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

Element license_basis / territorial

Namespace	No namespace						
Diagram	<p>This Element is a container for territories. There should be a entry for all territories with a attribute if...</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	<pre><xsd:element name="territorial" type="territorial" maxOccurs="1" minOccurs="0"/></pre>

Element territorial / territory

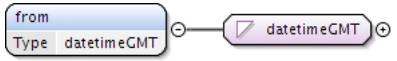
Namespace	No namespace										
Diagram	<p>A territory includes one country code as the required attribute "type". Type can be "allow" or "disallow".</p>										
Type	territory										
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </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>Fixed</th> <th>Default</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>type</td> <td>allowance</td> <td></td> <td></td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Fixed	Default	Use	type	allowance			optional
QName	Type	Fixed	Default	Use							
type	allowance			optional							
Source	<pre><xsd:element name="territory" type="territorial" maxOccurs="unbounded" minOccurs="0"/></pre>										

Element license_basis / timeframe

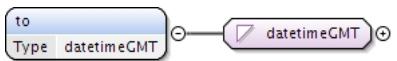
Namespace	No namespace						
Diagram	<p>Timeframe contains the most-recent-release-date from which on receiver may use this and the cancellation-date.</p>						
Type	timeframe						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <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 timeframe / from

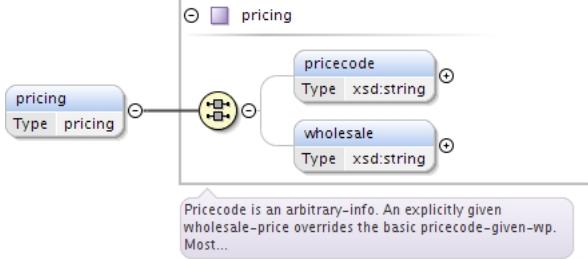
Namespace	No namespace
-----------	--------------

Diagram	
Type	datetimeGMT
Properties	content: simple
Facets	pattern $\text{\d\{4\}-\d\{2\}-\d\{2\}}$ $\text{\d\{2\}:\d\{2\}:\d\{2\} GMT\}$ $+\d\{2\}:\d\{2\}$
Source	<xsd:element name="from" type="datetimeGMT" />

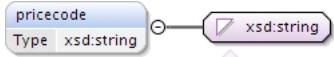
Element timeframe / to

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

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	<pricing> <pricecode>{0,1}</pricecode> <wholesale>{0,1}</wholesale> </pricing>
Source	<xsd:element name="pricing" type="pricing" maxOccurs="1" minOccurs="0" />

Element pricing / pricecode

Namespace	No namespace
Diagram	 A note states: 'Built-in primitive type. The string datatype represents character strings in XML.'
Type	xsd:string
Properties	content: simple

	minOccurs: 0
	maxOccurs: 1
Source	<xsd:element name="pricecode" type="xsd:string" maxOccurs="1" minOccurs="0" />

Element pricing / wholesale

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

Element license_basis / streaming_allowed

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

Element license_basis / channels

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

Element channels / channel

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

Diagram											
Type	channel										
Properties	content: complex minOccurs: 0 maxOccurs: unbounded										
Attributes	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">QName</th><th style="text-align: left; padding: 2px;">Type</th><th style="text-align: left; padding: 2px;">Fixed</th><th style="text-align: left; padding: 2px;">Default</th><th style="text-align: left; padding: 2px;">Use</th></tr> </thead> <tbody> <tr> <td style="padding: 2px;">type</td><td style="padding: 2px;">allowance</td><td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;">required</td></tr> </tbody> </table>	QName	Type	Fixed	Default	Use	type	allowance			required
QName	Type	Fixed	Default	Use							
type	allowance			required							
Source	<pre><xsd:element name="channel" type="channel" maxOccurs="unbounded" minOccurs="0" /></pre>										

Element bundle / license_specifics

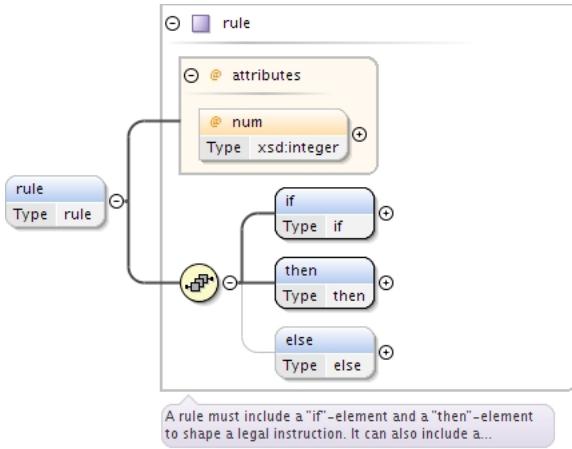
Namespace	No namespace
Diagram	
Type	license_specifics
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(rules{0,1})
Children	rules
Instance	<pre><license_specifics> <rules>{0,1}</rules> </license_specifics></pre>
Source	<pre><xsd:element name="license_specifics" type="license_specifics"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

Element license_specifics / rules

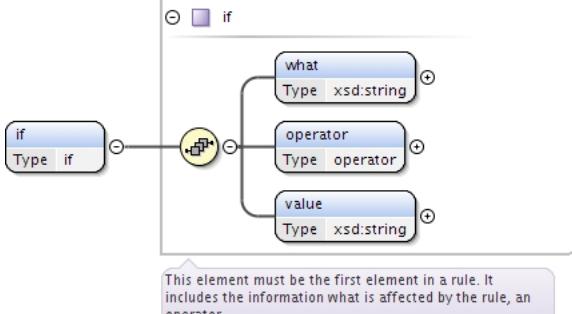
Namespace	No namespace
Diagram	
Type	rules
Properties	content: complex minOccurs: 0 maxOccurs: 1

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

Element rules / rule

Namespace	No namespace										
Diagram											
Type	rule										
Properties	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"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Fixed</th> <th>Default</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>num</td> <td>xsd:integer</td> <td></td> <td></td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Fixed	Default	Use	num	xsd:integer			optional
QName	Type	Fixed	Default	Use							
num	xsd:integer			optional							
Source	<xsd:element name="rule" type="rule" maxOccurs="unbounded" minOccurs="0" />										

Element rule / if

Namespace	No namespace
Diagram	
Type	if
Properties	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	<code><xsd:element name="if" type="if"/></code>

Element if / what

Namespace	No namespace
Diagram	<p>The diagram shows a blue rounded rectangle labeled "what" with a small circle to its left, indicating it's a child element. To its right is another blue rounded rectangle labeled "xsd:string" with a small circle to its left, indicating it's the type. A tooltip below the "xsd:string" box states: "Built-in primitive type. The string datatype represents character strings in XML."</p>
Type	xsd:string
Properties	content: simple
Source	<code><xsd:element name="what" type="xsd:string"/></code>

Element if / operator

Namespace	No namespace
Diagram	<p>The diagram shows a blue rounded rectangle labeled "operator" with a small circle to its left, indicating it's a child element. To its right is another blue rounded rectangle labeled "operator" with a small circle to its left, indicating it's the type.</p>
Type	operator
Properties	content: simple
Facets	enumeration equals enumeration before enumeration after enumeration contains enumeration containedin
Source	<code><xsd:element name="operator" type="operator"/></code>

Element if / value

Namespace	No namespace
Diagram	<p>The diagram shows a blue rounded rectangle labeled "value" with a small circle to its left, indicating it's a child element. To its right is another blue rounded rectangle labeled "xsd:string" with a small circle to its left, indicating it's the type. A tooltip below the "xsd:string" box states: "Built-in primitive type. The string datatype represents character strings in XML."</p>
Type	xsd:string
Properties	content: simple
Source	<code><xsd:element name="value" type="xsd:string"/></code>

Element rule / then

Namespace	No namespace
Diagram	<p>The diagram shows a blue rounded rectangle labeled "then" with a small circle to its left, indicating it's a child element of "rule". Inside a larger rounded rectangle, there are two other blue rounded rectangles: one labeled "echo" with a small circle to its left, and another labeled "break". Both "echo" and "break" have small circles to their left, indicating they are child elements of "then". A tooltip below the "echo" box states: "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	echo{0,1} , break{0,1}
Children	break, echo
Instance	<pre><then> <echo>{0,1}</echo> <break>{0,1}</break> </then></pre>
Source	<xsd:element name="then" type="then"/>

Element then / echo

Namespace	No namespace
Diagram	<p>Built-in primitive type. The string datatype represents character strings in XML.</p>
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="echo" type="xsd:string" 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	<pre><else> <proclaim>{0,unbounded}</proclaim> <break>{0,1}</break> </else></pre>
Source	<xsd:element name="else" type="else" maxOccurs="1" minOccurs="0"/>

Element else / proclaim

Namespace	No namespace
Diagram	<pre> graph TD proclaim[proclaim] --> what[what] proclaim --> for[for] what -- "Type xsd:string" --- xsdString1[xsd:string] for -- "Type xsd:string" --- xsdString2[xsd:string] </pre> <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	<pre><xsd:element name="proclaim" type="proclaim" maxOccurs="unbounded" minOccurs="0" /></pre>

Element proclaim / what

Namespace	No namespace
Diagram	<pre> graph TD what[what] -- "Type xsd:string" --- xsdString1[xsd:string] </pre> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>
Type	xsd:string
Properties	content: simple
Source	<pre><xsd:element name="what" type="xsd:string" /></pre>

Element proclaim / for

Namespace	No namespace
Diagram	<pre> graph TD for[for] -- "Type xsd:string" --- xsdString1[xsd:string] </pre> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>
Type	xsd:string
Properties	content: simple
Source	<pre><xsd:element name="for" type="xsd:string" /></pre>

Element else / break

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

Element bundle / reporting

Namespace	No namespace
Diagram	<pre> graph TD reporting[reporting] --> realtime[realtime] reporting --> postponed[postponed] realtime -- Type realtime --> realtime postponed -- Type postponed --> postponed </pre> <p>This element contains information about reporting.</p>
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	<pre><xsd:element name="reporting" type="reporting" maxOccurs="1" minOccurs="0" /></pre>

Element reporting / realtime

Namespace	No namespace
Diagram	<pre> graph TD realtime[realtime] -- Type realtime --> http[http] http -- Type http --> http </pre> <p>This element contains http information for realtime reporting.</p>
Type	realtime
Properties	content: complex
Model	http
Children	http
Instance	<pre> <realtime> <http>{1,1}</http> </realtime> </pre>
Source	<pre><xsd:element name="realtime" type="realtime" /></pre>

Element realtime / http

Namespace	No namespace
Diagram	<pre> graph TD http[http] -- Type http --> url[url] http -- Type http --> type[type] http -- Type http --> addheader[addheader] http -- Type http --> addparams[addparams] url -- Type url --> url type -- Type httpmethods --> type addheader -- Type http_addheader --> addheader addparams -- Type http_addparams --> addparams </pre> <p>This element contains information about http-event.</p>

Type	http
Type hierarchy	<ul style="list-style-type: none"> • action <ul style="list-style-type: none"> • 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	
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	
Type	xsd:string
Properties	content: simple
Source	<code><xsd:element name="id" type="xsd:string"/></code>

Element bundle / tags

Namespace	No namespace
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Diagram	<pre> classDiagram class tags { genres bundle_only explicit_lyrics live accoustic instrumental } note over tags: This element contains information about genres and more. </pre>						
Type	tags						
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;">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} live{0,1} accoustic{0,1} instrumental{0,1})						
Children	accoustic, bundle_only, explicit_lyrics, genres, instrumental, live						
Instance	<pre> <tags> <genres>{0,1}</genres> <bundle_only>{0,1}</bundle_only> <explicit_lyrics>{0,1}</explicit_lyrics> <live>{0,1}</live> <accoustic>{0,1}</accoustic> <instrumental>{0,1}</instrumental> </tags> </pre>						
Source	<pre><xsd:element name="tags" type="tags" maxOccurs="1" minOccurs="0" /></pre>						

Element tags / genres

Namespace	No namespace						
Diagram	<pre> classDiagram class genres { *genre } note over genres: This element contains a list of genres. </pre>						
Type	genres						
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;">1</td></tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	0						
maxOccurs:	1						
Model	genre*						
Children	genre						
Instance	<pre> <genres> <genre>{0,unbounded}</genre> </genres> </pre>						
Source	<pre><xsd:element name="genres" type="genres" maxOccurs="1" minOccurs="0" /></pre>						

Element genres / genre

Namespace	No namespace
Diagram	<pre> classDiagram class genre { *g:genre } note over genre: This element includes a list of openSDX-genres. </pre>

Type	genre
Properties	content: simple minOccurs: 0 maxOccurs: unbounded
Facets	enumeration Rock enumeration Beat enumeration Blues Rock enumeration Rock'n'Roll enumeration Art Rock enumeration Classic Rock 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 Black Metal enumeration Death Metal enumeration Heavy Metal enumeration Power Metal enumeration Thrash / Speed Metal enumeration Doom Metal enumeration Grind Core enumeration Pop enumeration Dance Pop enumeration Deutschpop enumeration Disco 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	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
enumeration	Jazz
enumeration	Acid Jazz
enumeration	Avantgarde
enumeration	Bebop
enumeration	Big Band
enumeration	Cajun / Zydeco
enumeration	Classic Jazz
enumeration	Cool Jazz
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	G-Funk
enumeration	Gangsta Rap
enumeration	Golden Era
enumeration	Grime

enumeration	Hyphy
enumeration	Instrumental Hip Hop
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	Electronic
enumeration	Ambient
enumeration	Chill Out
enumeration	Lounge
enumeration	Downbeat
enumeration	Electronica
enumeration	Indie Disco
enumeration	Industrial / EBM
enumeration	Techno
enumeration	Dance
enumeration	Electro
enumeration	House
enumeration	Deep House
enumeration	Disco House
enumeration	Electro House
enumeration	Hard House
enumeration	Progressive House
enumeration	Soulful House
enumeration	Tech House
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	12-Tone Composition
enumeration	Baroque
enumeration	Chamber Music
enumeration	Crossover / Popular Classicism
enumeration	Electronic Music / Computer Music
enumeration	Minimal Music
enumeration	Modern, 20th / 21st Century
enumeration	Music and other Media / Arts
enumeration	Music and Word
enumeration	Neo-Romanticism
enumeration	Neoclassicism
enumeration	New Music / Contemporary Music
enumeration	Postmodern Music
enumeration	Renaissance
enumeration	Romantic
enumeration	Serialism
enumeration	Waltz
enumeration	Ballet
enumeration	Brass Ensemble
enumeration	Concerto / Solo Instrument with Orchestra
enumeration	Mixed Ensemble (Strings / Wind)
enumeration	Mixed Wind Ensemble (Woodwind / Brass)
enumeration	Opera Arias
enumeration	Opera Baroque
enumeration	Opera Classical
enumeration	Opera Renaissance
enumeration	Opera Romantic
enumeration	Operettas
enumeration	Several Solo Instruments
enumeration	Solo Instrument
enumeration	String Ensemble
enumeration	String Orchestra
enumeration	String Quartet
enumeration	String Trio
enumeration	Symphonic Music / Orchestral Music

enumeration	Symphony
enumeration	a cappella
enumeration	Vocal Ensemble
enumeration	Vocal Music
enumeration	Woodwind Ensemble
enumeration	Choir
enumeration	Boy's Choir
enumeration	Children's Choir
enumeration	Choir with Orchestra
enumeration	Female Choir
enumeration	Male Choir
enumeration	Mixed Choir
enumeration	Choral
enumeration	Cantata
enumeration	Suite
enumeration	Sonata
enumeration	Flute
enumeration	Recorder / English Flute
enumeration	Oboe
enumeration	Clarinet
enumeration	Bassoon
enumeration	Saxophone
enumeration	Horn
enumeration	Trumpet
enumeration	Trombone
enumeration	Tuba
enumeration	Violin
enumeration	Viola
enumeration	Violoncello
enumeration	Double Bass
enumeration	Guitar
enumeration	Mandolin
enumeration	Lute
enumeration	Harp
enumeration	Piano
enumeration	Harpsichord
enumeration	Accordion
enumeration	Organ
enumeration	Ancient Instruments
enumeration	Percussion (Vibraphone etc.)
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	Afrobeat
enumeration	Asian Music
enumeration	Middle Eastern Music
enumeration	Calypso
enumeration	Caribbean Music
enumeration	Celtic, European and Judaica Music
enumeration	Coupé Decalé
enumeration	Griot
enumeration	Highlife
enumeration	Kuduro
enumeration	Kwaito
enumeration	Makossa
enumeration	Marching Band
enumeration	Mento
enumeration	North American Music
enumeration	South American Music
enumeration	Parang
enumeration	Polka
enumeration	Rai
enumeration	Soca
enumeration	Soukous
enumeration	Zouk
enumeration	Latin
enumeration	Banda
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	Hymn
enumeration	Mass
enumeration	Spiritual
enumeration	Worship
enumeration	Miscellaneous
enumeration	Anime / Video Game Soundtracks
enumeration	Bollywood
enumeration	Instrumental
enumeration	Karaoke
enumeration	Movie Scores
enumeration	Movie Soundtracks
enumeration	Sound Effects
enumeration	Soundtrack
enumeration	TV Soundtrack
enumeration	Wedding Music
enumeration	Holiday
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 & Entrepreneurship
enumeration	Children's Audiobooks
enumeration	Age: up to 6 years
enumeration	Age: 6 years +
enumeration	Age: 8 years +
enumeration	Popular Characters
enumeration	Animal Stories
enumeration	Children's Book Classics
enumeration	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	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	Novels
enumeration	Erotica
enumeration	Contemporary German Literature
enumeration	Romance
enumeration	Entertainment
enumeration	Contemporary Literature
enumeration	Youth
enumeration	Detective Stories
enumeration	Fantasy
enumeration	For Girls
enumeration	Knowledge for Teenagers
enumeration	Mystery
enumeration	Pirates, Knights & Historical
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	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	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	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)
Source	<xsd:element name="genre" type="g:genre" maxOccurs="unbounded" minOccurs="0" />

Element tags / bundle_only

Namespace	No namespace
Diagram	<pre> graph LR A["bundle_only
Type xsd:boolean"] --> B["xsd:boolean"] style A fill:#e0f2e0,stroke:#4CAF50,color:#fff style B fill:#fff,stroke:#4CAF50,color:#4CAF50 </pre>
Type	xsd:boolean
Properties	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	<pre> graph LR explicit_lyrics[explicit_lyrics] --> explicitLyrics[xsd:boolean] </pre>						
Type	explicitLyrics						
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>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						
Source	<xsd:element name="explicit_lyrics" type="explicitLyrics" maxOccurs="1" minOccurs="0" />						

Element tags / live

Namespace	No namespace						
Diagram	<pre> graph LR live[live] --> xsdboolean[xsd:boolean] </pre> <p>Built-in primitive type. It defines the boolean values true and false.</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

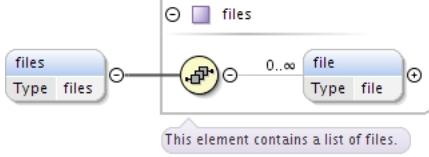
Namespace	No namespace						
Diagram	<pre> graph LR accoustic[accoustic] --> xsdboolean[xsd:boolean] </pre> <p>Built-in primitive type. It defines the boolean values true and false.</p>						
Type	xsd:boolean						
Properties	<table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</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	<pre> graph LR instrumental[instrumental] --> xsdboolean[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="instrumental" type="xsd:boolean" maxOccurs="1" minOccurs="0" />

Element bundle / files

Namespace	No namespace
Diagram	 <p>This element contains a list of files.</p>
Type	files
Properties	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
-----------	--------------

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})
Children	bitrate, bitratetype, bytes, channels, checksums, codec, codecsettings, decryptinfo, dimension, filetype, location, 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> </pre>

	<pre><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> </file></pre>
Source	<code><xsd:element name="file" type="file" maxOccurs="unbounded" minOccurs="0" /></code>

Element file / location

Namespace	No namespace
Diagram	<p>This element contains the path to the corresponding file.</p>
Type	fileLocation
Properties	content: complex
Model	ALL(path{0,1} http{0,1} ftp{0,1})
Children	ftp, http, path
Instance	<pre><location> <path>{0,1}</path> <http>{0,1}</http> <ftp>{0,1}</ftp> </location></pre>
Source	<code><xsd:element name="location" type="fileLocation" /></code>

Element fileLocation / path

Namespace	No namespace						
Diagram	<p>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	<code><xsd:element name="path" type="xsd:string" maxOccurs="1" minOccurs="0" /></code>						

Element fileLocation / http

Namespace	No namespace
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Diagram	<pre> classDiagram fileHttp < -- action fileHttp < -- http fileHttp < -- url fileHttp < -- user fileHttp < -- pass fileHttp < -- expiresdatetime </pre> <p>This element contains information about http access to file.</p>						
Type	fileHttp						
Type hierarchy	<ul style="list-style-type: none"> • action • fileHttp 						
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(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

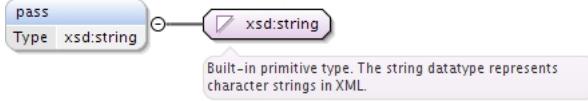
Namespace	No namespace
Diagram	<pre> classDiagram url < -- xsd:string </pre>
Type	url
Properties	content: simple
Source	<code><xsd:element name="url" type="url" /></code>

Element fileHttp / user

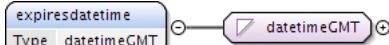
Namespace	No namespace						
Diagram	<pre> classDiagram user < -- xsd:string </pre> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>						
Type	xsd:string						
Properties	<table border="1"> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0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

Element fileHttp / pass

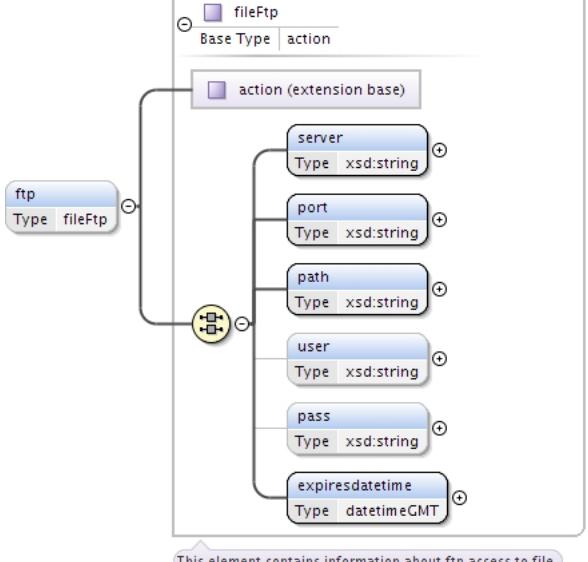
Namespace	No namespace
-----------	--------------

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

Element fileHttp / expiresdatetime

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

Element fileLocation / ftp

Namespace	No namespace
Diagram	 <p>This element contains information about ftp access to file.</p>
Type	fileFtp
Type hierarchy	<ul style="list-style-type: none"> • action • fileFtp
Properties	<p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
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></pre>

	<pre><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	
Type	xsd:string
Properties	content: simple
Source	<code><xsd:element name="server" type="xsd:string" /></code>

Element fileFtp / port

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

Element fileFtp / path

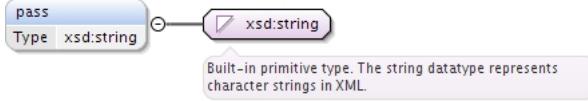
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple
Source	<code><xsd:element name="path" type="xsd:string" /></code>

Element fileFtp / user

Namespace	No namespace						
Diagram							
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	<code><xsd:element name="user" type="xsd:string" maxOccurs="1" minOccurs="0" /></code>						

Element fileFtp / pass

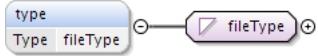
Namespace	No namespace
-----------	--------------

Diagram	 A diagram showing a blue rounded rectangle labeled "pass" with a small "Type" label below it. An arrow points from "pass" to a purple rounded rectangle labeled "xsd:string". A tooltip below "xsd:string" states: "Built-in primitive type. The string datatype represents character strings in XML.".						
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="pass" type="xsd:string" maxOccurs="1" minOccurs="0" />						

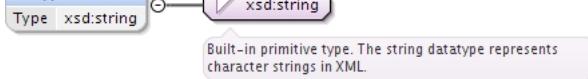
Element fileFtp / expiresdatetime

Namespace	No namespace		
Diagram	 A diagram showing a blue rounded rectangle labeled "expiresdatetime" with a small "Type" label below it. An arrow points from "expiresdatetime" to a purple rounded rectangle labeled "datetimeGMT".		
Type	datetimeGMT		
Properties	<table border="1"> <tr><td>content:</td><td>simple</td></tr> </table>	content:	simple
content:	simple		
Facets	<table border="1"> <tr><td>pattern</td><td>\d{4}-\d{2}-\d{2}\n\d{2}:\d{2}:\d{2} GMT\n+\d{2}:\d{2}</td></tr> </table>	pattern	\d{4}-\d{2}-\d{2}\n\d{2}:\d{2}:\d{2} GMT\n+\d{2}:\d{2}
pattern	\d{4}-\d{2}-\d{2}\n\d{2}:\d{2}:\d{2} GMT\n+\d{2}:\d{2}		
Source	<xsd:element name="expiresdatetime" type="datetimeGMT" />		

Element file / type

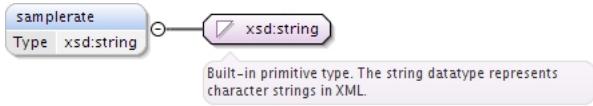
Namespace	No namespace										
Diagram	 A diagram showing a blue rounded rectangle labeled "type" with a small "Type" label below it. An arrow points from "type" to a purple rounded rectangle labeled "fileType".										
Type	fileType										
Properties	<table border="1"> <tr><td>content:</td><td>simple</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>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> </table>	enumeration	full	enumeration	prelistening	enumeration	frontcover	enumeration	backcover	enumeration	booklet
enumeration	full										
enumeration	prelistening										
enumeration	frontcover										
enumeration	backcover										
enumeration	booklet										
Source	<xsd:element name="type" type="fileType" maxOccurs="1" minOccurs="0" />										

Element file / filetype

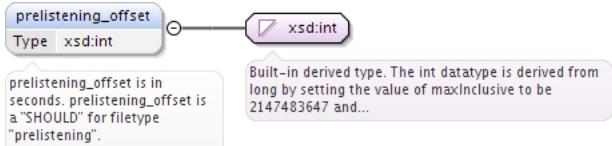
Namespace	No namespace						
Diagram	 A diagram showing a blue rounded rectangle labeled "filetype" with a small "Type" label below it. An arrow points from "filetype" to a purple rounded rectangle labeled "xsd:string". A tooltip below "xsd:string" states: "Built-in primitive type. The string datatype represents character strings in XML.".						
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="filetype" type="xsd:string" maxOccurs="1" minOccurs="0" />						

Element file / samplerate

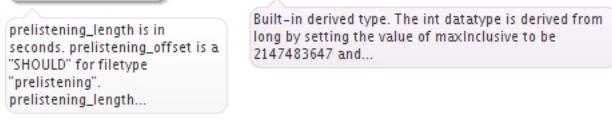
Namespace	No namespace
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Diagram	
Type	xsd:string
Properties	<p>content: simple</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p>
Source	<xsd:element name="samplerate" type="xsd:string" maxOccurs="1" minOccurs="0"/>

Element file / prelistening_offset

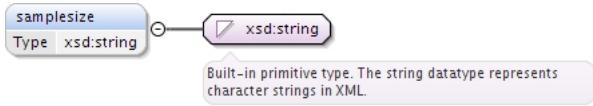
Namespace	No namespace
Annotations	prelistening_offset is in seconds. prelistening_offset is a "SHOULD" for filetype "prelistening". prelistening_offset is a MUST NOT for any other filetype.
Diagram	
Type	xsd:int
Properties	<p>content: simple</p> <p>minOccurs: 0</p>
Source	<xsd:element minOccurs="0" name="prelistening_offset" type="xsd:int"> <xsd:annotation> <xsd:documentation>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>

Element file / prelistening_length

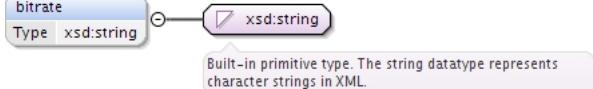
Namespace	No namespace
Annotations	prelistening_length is in seconds. prelistening_offset is a "SHOULD" for filetype "prelistening". prelistening_length is a MUST NOT for any other filetype.
Diagram	
Type	xsd:int
Properties	<p>content: simple</p> <p>minOccurs: 0</p>
Source	<xsd:element minOccurs="0" name="prelistening_length" type="xsd:int"> <xsd:annotation> <xsd:documentation>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>

Element file / samplesize

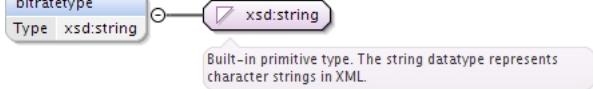
Namespace	No namespace
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Diagram	 Built-in primitive type. The string datatype represents character strings in XML.
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="samplesize" type="xsd:string" maxOccurs="1"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

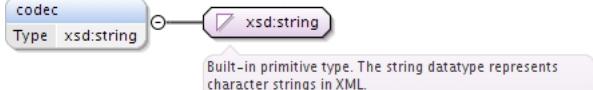
Element file / bitrate

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

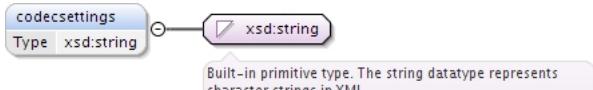
Element file / bitratetype

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

Element file / codec

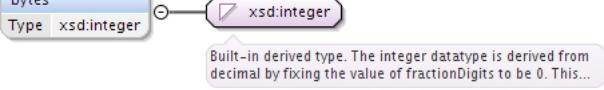
Namespace	No namespace
Diagram	 Built-in primitive type. The string datatype represents character strings in XML.
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="codec" type="xsd:string" maxOccurs="1" minOccurs="0" />

Element file / codecsettings

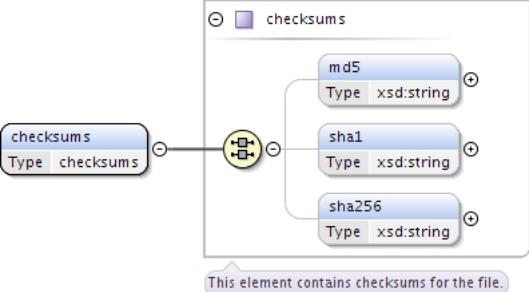
Namespace	No namespace
Diagram	 Built-in primitive type. The string datatype represents character strings in XML.

Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="codecsettings" type="xsd:string" maxOccurs="1" minOccurs="0" />

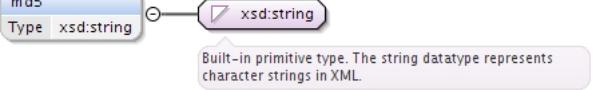
Element file / bytes

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	xsd:integer
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="bytes" type="xsd:integer" maxOccurs="1" minOccurs="0" />

Element file / checksums

Namespace	No namespace
Diagram	 <p>This element contains checksums for the file.</p>
Type	checksums
Properties	content: complex
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" />

Element checksums / md5

Namespace	No namespace
Diagram	 <p>Built-in primitive type. The string datatype represents character strings in XML.</p>
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="md5" type="xsd:string" maxOccurs="1" minOccurs="0" />

Element checksums / sha1

Namespace	No namespace
Diagram	<p>The diagram shows the element 'sha1' with its type 'xsd:string' pointing to another 'xsd:string' node. A tooltip indicates it's a built-in primitive type representing character strings in XML.</p>
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="sha1" type="xsd:string" maxOccurs="1" minOccurs="0" />

Element checksums / sha256

Namespace	No namespace
Diagram	<p>The diagram shows the element 'sha256' with its type 'xsd:string' pointing to another 'xsd:string' node. A tooltip indicates it's a built-in primitive type representing character strings in XML.</p>
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="sha256" type="xsd:string" maxOccurs="1" minOccurs="0" />

Element file / channels

Namespace	No namespace
Diagram	<p>The diagram shows the element 'channels' with its type 'fileChannels'. It has a child element 'fileChannels' with a multiplicity of 0..1.</p>
Type	fileChannels
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	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	<p>The diagram shows the element 'dimension' with its type 'dimension'. It has two child elements: 'width' (xsd:integer) and 'height' (xsd:integer), both with a multiplicity of 0..1. A tooltip indicates the element contains entries for width and height of the file.</p>

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>

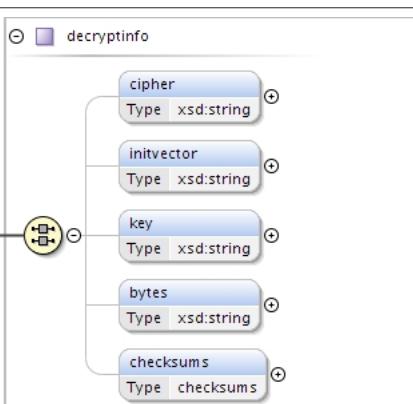
Element dimension / width

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

Element dimension / height

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	xsd:integer
Properties	content: simple
Source	<code><xsd:element name="height" type="xsd:integer" /></code>

Element file / decryptinfo

Namespace	No namespace
Diagram	 <p>This element contains information about decryption of corresponding file.</p>
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	<decryptinfo> <cipher>{0,1}</cipher> <initvector>{0,1}</initvector> <key>{0,1}</key> <bytes>{0,1}</bytes> <checksums>{0,1}</checksums> </decryptinfo>
Source	<xsd:element name="decryptinfo" type="decryptinfo" maxOccurs="1" minOccurs="0"/>

Element decryptinfo / cipher

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

Element decryptinfo / initvector

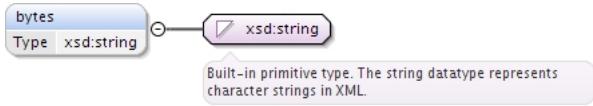
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="initvector" type="xsd:string" minOccurs="0" maxOccurs="1"/>

Element decryptinfo / key

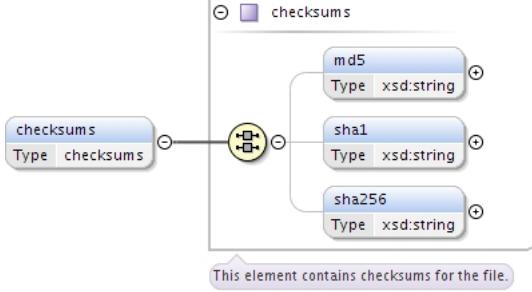
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="key" type="xsd:string" minOccurs="0" maxOccurs="1"/>

Element decryptinfo / bytes

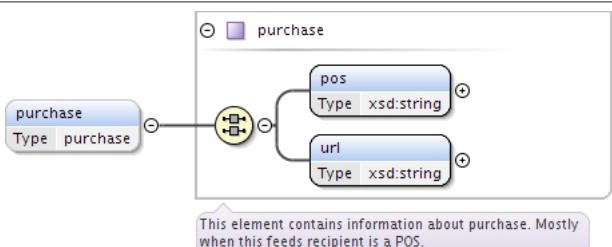
Namespace	No namespace
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Diagram	 A diagram showing a blue rounded rectangle labeled "bytes" with a "Type" field containing "xsd:string". A line connects it to a purple rounded rectangle labeled "xsd:string". A callout bubble below says: "Built-in primitive type. The string datatype represents character strings in XML."/>						
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="bytes" type="xsd:string" minOccurs="0" maxOccurs="1"/>						

Element decryptinfo / checksums

Namespace	No namespace						
Diagram	 A diagram showing a blue rounded rectangle labeled "checksums" with a "Type" field containing "checksums". Below it is another "checksums" element with a "Type" field containing "checksums". A line connects them. A callout bubble below says: "This element contains checksums for the file." A separate callout bubble shows three children: "md5" (Type xsd:string), "sha1" (Type xsd:string), and "sha256" (Type xsd:string), each with a plus sign icon.						
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 bundle / purchase

Namespace	No namespace						
Diagram	 A diagram showing a blue rounded rectangle labeled "purchase" with a "Type" field containing "purchase". Below it is another "purchase" element with a "Type" field containing "purchase". A line connects them. A callout bubble below says: "This element contains information about purchase. Mostly when this feeds recipient is a POS." A separate callout bubble shows two children: "pos" (Type xsd:string) and "url" (Type xsd:string), each with a plus sign icon.						
Type	purchase						
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(pos url)						
Children	pos, url						
Instance	<purchase> <pos>{1,1}</pos>						

	<pre><url>{1,1}</url> </purchase></pre>
Source	<pre><xsd:element name="purchase" type="purchase" maxOccurs="1" minOccurs="0" /></pre>

Element purchase / pos

Namespace	No namespace
Diagram	<p>The diagram shows the 'pos' element with its type 'xsd:string'. A callout box indicates that 'xsd:string' is a built-in primitive type representing character strings in XML.</p>
Type	xsd:string
Properties	content: simple
Source	<pre><xsd:element name="pos" type="xsd:string" /></pre>

Element purchase / url

Namespace	No namespace
Diagram	<p>The diagram shows the 'url' element with its type 'xsd:string'. A callout box indicates that 'xsd:string' is a built-in primitive type representing character strings in XML.</p>
Type	xsd:string
Properties	content: simple
Source	<pre><xsd:element name="url" type="xsd:string" /></pre>

Element item / license_basis

Namespace	No namespace
Diagram	<p>The diagram shows the 'license_basis' element with its type 'license_basis_item'. It includes a callout box stating: 'This element includes the basic rules and information under which this bundle is provided.' Below the diagram, a list of children is shown: territorial, timeframe, pricing, streaming_allowed, channels, and as_on_bundle.</p>
Type	license_basis_item
Properties	content: complex
Model	ALL(territorial{0,1} timeframe{0,1} pricing{0,1} streaming_allowed{0,1} channels{0,1} as_on_bundle{0,1})
Children	as_on_bundle, channels, pricing, streaming_allowed, territorial, timeframe
Instance	<pre><license_basis> <territorial>{0,1}</territorial> <timeframe>{0,1}</timeframe> <pricing>{0,1}</pricing> <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							
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

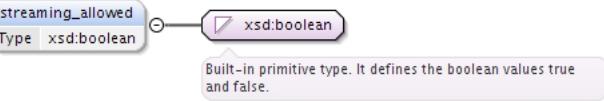
Namespace	No namespace						
Diagram							
Type	timeframe						
Properties	<table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table>	content:	complex	minOccurs:	0	maxOccurs:	1
content:	complex						
minOccurs:	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

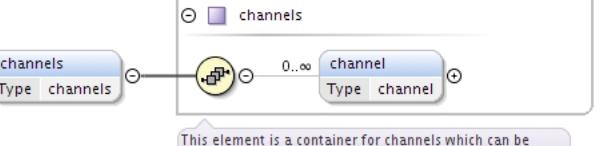
Namespace	No namespace
Diagram	

Type	pricing
Properties	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>

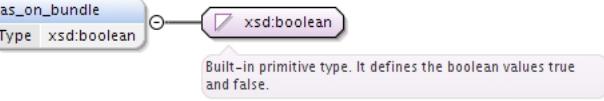
Element license_basis_item / streaming_allowed

Namespace	No namespace
Diagram	 <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	<code><xsd:element name="streaming_allowed" type="xsd:boolean" maxOccurs="1" minOccurs="0" /></code>

Element license_basis_item / channels

Namespace	No namespace
Diagram	 <p>This element is a container for channels which can be either "all", "ad supported" or "premium".</p>
Type	channels
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	channel*
Children	channel
Instance	<pre><channels> <channel type=" " >{0,unbounded}</channel> </channels></pre>
Source	<code><xsd:element name="channels" type="channels" maxOccurs="1" minOccurs="0" /></code>

Element license_basis_item / as_on_bundle

Namespace	No namespace
Diagram	 <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 / license_specifics

Namespace	No namespace
Diagram	<pre> classDiagram class license_specifics_item { rules as_on_bundle } class rules { xsd:rules } class as_on_bundle { xsd:boolean } license_specifics_item "1..2" -- "0..1" rules license_specifics_item -- "0..1" as_on_bundle </pre> <p>This element includes specific rules which should be applied. This can be achieved by given rules.</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 { rule } class rule { xsd:rule } rules "0..1" -- "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">{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 { 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	<code><xsd:element name="as_on_bundle" type="xsd:boolean" maxOccurs="1" minOccurs="0" /></code>
--------	---

Element item / tags

Namespace	No namespace						
Diagram	<pre> classDiagram class tags { <<This element contains information about genres and more.>> tags *--> tags genres bundle_only explicit_lyrics live accoustic instrumental } </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} live{0,1} accoustic{0,1} instrumental{0,1})						
Children	accoustic, bundle_only, explicit_lyrics, genres, instrumental, live						
Instance	<pre> <tags> <genres>{0,1}</genres> <bundle_only>{0,1}</bundle_only> <explicit_lyrics>{0,1}</explicit_lyrics> <live>{0,1}</live> <accoustic>{0,1}</accoustic> <instrumental>{0,1}</instrumental> </tags> </pre>						
Source	<code><xsd:element name="tags" type="tags" maxOccurs="1" minOccurs="0" /></code>						

Element item / fingerprint

Namespace	No namespace						
Diagram	<pre> classDiagram class fingerprint { <<This element includes an element "echoprint" (http://echoprint.me https://github.com/echonest/echoprint-codegen).>> fingerprint *--> fingerprint echoprint } </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	<pre> <fingerprint> <echoprint>{0,1}</echoprint> </fingerprint> </pre>						
Source	<code><xsd:element name="fingerprint" type="fingerprint" maxOccurs="1" minOccurs="0" /></code>						

Element `fingerprint / echoprint`

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

Element `item / reporting`

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

Element `item / files`

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

Element feed / item

Namespace	No namespace						
Diagram	<p>This element contains information about a item just like a track. The type describes what the item is e.g. audio,...</p>						
Type	item						
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 name version type 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})						
Children	contributors, display_artistname, displayname, files, fingerprint, ids, information, license_basis, license_specifics, name, reporting, tags, type, version						
Instance	<pre> <item> <displayname>{1,1}</displayname> <name>{1,1}</name> <version>{1,1}</version> <type>{1,1}</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> </item> </pre>						

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

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 { <<On feedinfo-level there are the global information needed or at least valuable for ingesting / identifying the content...>> } class onlytest class feedid class creationdatetime class effectivedatetime class creator class receiver class sender class licensor class licensee class actions feedinfo "0..1" -- "0..1" onlytest feedinfo "0..1" -- "0..1" feedid feedinfo "0..1" -- "0..1" creationdatetime feedinfo "0..1" -- "0..1" effectivedatetime feedinfo "0..1" -- "0..1" creator feedinfo "0..1" -- "0..1" receiver feedinfo "0..1" -- "0..1" sender feedinfo "0..1" -- "0..1" licensor feedinfo "0..1" -- "0..1" licensee feedinfo "0..1" -- "0..1" actions </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,</pre>

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; whether 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>
<xsd:all>
  <xsd:element name="onlytest" type="xsd:boolean"/>
  <xsd:element name="feedid" type="xsd:string"/>
  <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	<pre> classDiagram class creator { email : email userid : userid keyid : xsd:string } </pre> <p>This element contains information about the creator of that feed.</p>
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:element name="userid" type="userid" maxOccurs="1" minOccurs="0"/> <xsd:element name="keyid" type="xsd:string" 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	<pre> classDiagram class receiver { type : receivertypes servername : iporhostname serveripv4 : ipv4 serveripv6 : ipv6 authtype : authtype username : xsd:string crypto : crypto } </pre> <p>This element contains information about the receiver of that feed.</p>

Used by	Element feedinfo/receiver
Model	ALL(type servername serveripv4 serveripv6{0,1} authtype username{0,1} crypto{0,1})
Children	authtype, crypto, 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="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="crypto" type="crypto" 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	<pre> classDiagram class crypto { <<This element contains crypto information for secure and authenticated transfer.>> relatedemail "1..0" -- "1..0" email usedkeyid "1..0" -- "1..0" keyid usedpubkey "1..0" -- "1..0" xsd:base64Binary } </pre>
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 "1..0" -- "1..0" xsd:string ourcontractpartnerid "1..0" -- "1..0" xsd:string email "1..0" -- "1..0" email keyid "1..0" -- "1..0" xsd:string } </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></pre>

```

<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="xsd:string" />
  <xsd:element name="ourcontractpartnerid" type="xsd:string" />
  <xsd:element name="email" type="email" maxOccurs="1" minOccurs="0" />
  <xsd:element name="keyid" type="xsd:string" maxOccurs="1" minOccurs="0" />
</xsd:all>
</xsd:complexType>
```

Complex Type licensor

Namespace	No namespace
Annotations	This element contains information about the licensor of that feed.
Diagram	<p>This element contains information about the licensor of that feed.</p>
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="xsd:string" /> <xsd:element name="ourcontractpartnerid" type="xsd:string" /> <xsd:element name="email" type="email" maxOccurs="1" minOccurs="0" /> <xsd:element name="keyid" type="xsd:string" 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	<p>This element contains information about the licensee of that feed.</p>
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="xsd:string" /> <xsd:element name="ourcontractpartnerid" type="xsd:string" /> <xsd:element name="email" type="email" maxOccurs="1" minOccurs="0" /> </xsd:all> </xsd:complexType></pre>

```
<xsd:element name="keyid" type="xsd:string" maxOccurs="1" minOccurs="0" />
</xsd:all>
</xsd:complexType>
```

Complex Type actions

Namespace	No namespace
Annotations	This element contains information about possible actions with the feed.
Diagram	<pre> graph TD actions[actions] --> oninitialreceive[oninitialreceive] actions --> onprocessstart[onprocessstart] actions --> onprocessend[onprocessend] actions --> onfullsuccess[onfullsuccess] actions --> onerror[onerror] </pre>
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	<pre> graph TD event[event] --> mailto[mailto] event --> http[http] event --> fax[fax] event --> letter[letter] </pre>
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*
Children	fax, http, letter, mailto
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:sequence> </xsd:complexType></pre>

```
</xsd:sequence>
</xsd:complexType>
```

Complex Type mailto

Namespace	No namespace
Annotations	This element contains information about mailto-event.
Diagram	<pre> classDiagram class mailto { <<This element contains information about mailto-event.>> <<action (extension base)>> <<mailto Base Type action>> } class receiver { <<1..>> <<emailist>> } class subject { <<xsd:string>> } class text { <<xsd:string>> } mailto < -- action mailto --> receiver : <<1..>> mailto --> subject mailto --> text </pre>
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="xsd:string" /> <xsd:element name="text" type="xsd:string" /> </xsd:sequence> </xsd:extension> </xsd:complexContent> </xsd:complexType> </pre>

Complex Type action

Namespace	No namespace
Diagram	<pre> classDiagram class action { <<action (extension base)>> <<mailto Base Type action>> } class url { <<url>> <<Type url>> } class type { <<httpmethods>> <<Type httpmethods>> } class addheader { <<http_addheader>> <<Type http_addheader>> } class addparams { <<http_addparams>> <<Type http_addparams>> } action < -- action action --> url : <<url>> action --> type : <<httpmethods>> action --> addheader : <<http_addheader>> action --> addparams : <<http_addparams>> </pre>
Used by	Complex Types fax, fileFtp, fileHttp, http, mailto
Source	<pre> <xsd:complexType name="action"> </xsd:complexType> </pre>

Complex Type http

Namespace	No namespace
Annotations	This element contains information about http-event.
Diagram	<pre> classDiagram class action { <<action (extension base)>> <<mailto Base Type action>> } class url { <<url>> <<Type url>> } class type { <<httpmethods>> <<Type httpmethods>> } class addheader { <<http_addheader>> <<Type http_addheader>> } class addparams { <<http_addparams>> <<Type http_addparams>> } action < -- action action --> url : <<url>> action --> type : <<httpmethods>> action --> addheader : <<http_addheader>> action --> addparams : <<http_addparams>> </pre>

Type	extension of action
Type hierarchy	<ul style="list-style-type: none"> • action <ul style="list-style-type: none"> • 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	<pre> classDiagram class http_addheader { <<Base Type>> } class action_instruction { <<extension base>> } http_addheader < -- action_instruction <#any> *-- 1..∞ : http_addheader </pre>
Type	extension of action_instruction
Type hierarchy	<ul style="list-style-type: none"> • action_instruction <ul style="list-style-type: none"> • 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	<pre> classDiagram class action_instruction </pre>
Used by	Complex Types http_addheader, http_addparams
Source	<pre><xsd:complexType name="action_instruction">/></pre>

Complex Type http_addparams

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

	<ul style="list-style-type: none"> 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	<pre> classDiagram fax "Base Type" --o action fax "1..*" --o "#any" action "*" --o "#any" </pre>
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>

Complex Type letter

Namespace	No namespace
Annotations	This element contains information about the letter event.
Diagram	<pre> classDiagram letter "*" --o registered "Type xsd:boolean" letter "*" --o to "Type xsd:string" letter "*" --o text "Type xsd:string" letter "*" --o costscoveredby "Type xsd:string" note over letter: This element contains information about the letter event. </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:element name="to" type="xsd:string" /> <xsd:element name="text" type="xsd:string" /> <xsd:element name="costscoveredby" type="xsd:string" /> </xsd:all> </xsd:complexType></pre>

Complex Type to

Namespace	No namespace
Annotations	This element contains information about recipient.
Diagram	<pre> classDiagram class to { name : xsd:string department : xsd:string nameperson : xsd:string street : xsd:string postcode : xsd:string country : xsd:string additionaladdressinfo : xsd:string } note over to: This element contains information about recipient. </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="xsd:string" minOccurs="0" maxOccurs="1"/> <xsd:element name="department" type="xsd:string" minOccurs="0" maxOccurs="1"/> <xsd:element name="nameperson" type="xsd:string" minOccurs="0" maxOccurs="1"/> <xsd:element name="street" type="xsd:string"/> <xsd:element name="postcode" type="xsd:string"/> <xsd:element name="country" type="xsd:string"/> <xsd:element name="additionaladdressinfo" type="xsd:string" 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 { contractpartnerid : xsd:string ourcontractpartnerid : xsd:string maxcostscovered : xsd:string } note over costscoveredby: This element contains information about who covered the costs of event. </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="xsd:string"/> <xsd:element name="ourcontractpartnerid" type="xsd:string"/> <xsd:element name="maxcostscovered" type="xsd:string" minOccurs="0" maxOccurs="1"/> </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 { <<On bundle level, there are information on how to handle a collection of "items". This is mainly an album/ep/single. A...>> +displayname : xsd:string +name : xsd:string +version : xsd:string +display_artistname : xsd:string +ids : ids +items : items +contributors : contributors +information : information +license_basis : license_basis +license_specifics : license_specifics +reporting : reporting +tags : tags +files : files +purchase : purchase } bundle <--> bundle </pre>
Used by	Elements feed/bundle, related/bundle
Model	ALL(displayname{0,1} name{0,1} version{0,1} display_artistname{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, 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="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="name" type="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="version" type="xsd:string" maxOccurs="1" minOccurs="0"/> </pre>

```

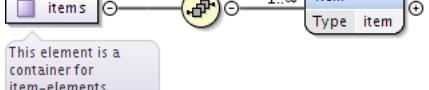
<xsd:element name="display_artistname" type="xsd:string" maxOccurs="1" minOccurs="0" />
<xsd:element name="ids" type="ids"/>
<xsd:element name="items" type="items" maxOccurs="1" minOccurs="0" />
<xsd:element name="contributors" type="contributors" maxOccurs="1" minOccurs="0" />
<xsd:element name="information" 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>
</xsd:complexType>

```

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] --- grid[grid] ids --- upc[upc] ids --- isrc[isrc] ids --- contentauth[contentauth] ids --- labelordernum[labelordernum] ids --- amzn[amzn] ids --- isbn[isbn] ids --- finetunes[finetunes] ids --- licensor[licensor] ids --- licensee[licensee] ids --- gvl[gvl] </pre>
Used by	Elements bundle/ids, contributor/ids, item/ids
Model	ALL(grid{0,1} upc{0,1} isrc{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})
Children	amzn, contentauth, finetunes, grid, gvl, isbn, isrc, 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="xsd:string" 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="contentauth" type="xsd:string" maxOccurs="1" minOccurs="0" /> <xsd:element name="labelordernum" type="xsd:string" maxOccurs="1" minOccurs="0" /> <xsd:element name="amzn" type="xsd:string" maxOccurs="1" minOccurs="0" /> <xsd:element name="isbn" type="xsd:string" maxOccurs="1" minOccurs="0" /> <xsd:element name="finetunes" type="finetunes" maxOccurs="1" minOccurs="0" /> <xsd:element name="licensor" type="xsd:string" maxOccurs="1" minOccurs="0" /> <xsd:element name="licensee" type="xsd:string" maxOccurs="1" minOccurs="0" /> <xsd:element name="gvl" type="xsd:string" 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	 <p>This element is a container for item-elements.</p>
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	<p>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.</p>

Diagram	<pre> classDiagram item < --> displayname item < --> name item < --> version item < --> type item < --> display_artistname item < --> ids item < --> contributors item < --> information item < --> license_basis item < --> license_specifics item < --> tags item < --> fingerprint item < --> reporting item < --> files </pre> <p>This element contains information about a item just like a track. The type describes what the item is e.g. audio,...</p>
Used by	Elements feed/item, items/item
Model	ALL(displayname name version type 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})
Children	contributors, display_artistname, displayname, files, fingerprint, ids, information, license_basis, license_specifics, name, reporting, tags, type, version
Source	<pre> <xsd:complexType name="item"> <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="xsd:string"/> <xsd:element name="name" type="xsd:string"/> <xsd:element name="version" type="xsd:string"/> <xsd:element name="type" type="xsd:string"/> <xsd:element name="display_artistname" type="xsd:string" 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:all> </xsd:complexType> </pre>

Complex Type contributors

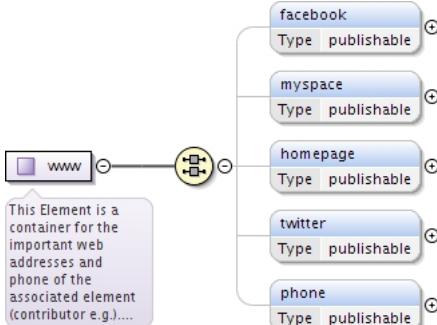
Namespace	No namespace
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Annotations	This element contains a list of contributor.
Diagram	<pre> classDiagram class contributors { <<This element contains a list of contributor.>> } class contributor { Type contributor } contributors "0..∞" --> contributor </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>

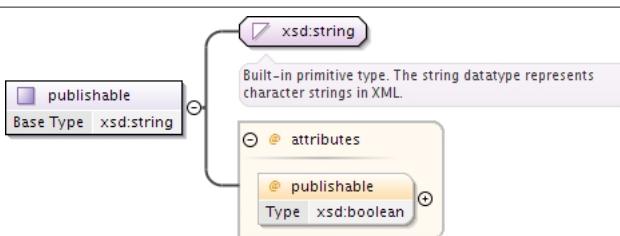
Complex Type contributor

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, featuring-Artist, with-Artist, DJ, versus-Artist, meets-Artist, presents-Artist, compilator, copyright, production or clearinghouse. A year should be provided in case the type equals copyright or production.</p>										
Diagram	<pre> classDiagram class contributor { <<This element contains information of one contributor. A contributor can be a label, performer, texter, editor,...>> } class attributes { num Type xsd:integer } class name { Type xsd:string } class type { Type contributorType } class year { Type xsd:string } class ids { Type ids } class www { Type www } contributor --> attributes contributor --> name contributor --> type contributor --> year contributor --> ids contributor --> www </pre>										
Used by	Element contributors/contributor										
Model	ALL(name type year{0,1} ids www{0,1})										
Children	ids, name, type, www, year										
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Fixed</th> <th>Default</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>num</td> <td>xsd:integer</td> <td></td> <td></td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Fixed	Default	Use	num	xsd:integer			optional
QName	Type	Fixed	Default	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, featuring-Artist, with-Artist, DJ, versus-Artist, meets-Artist, presents-Artist, 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="xsd:string"/> <xsd:element name="type" type="contributorType"/> <xsd:element name="year" type="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="ids" type="ids"/> <xsd:element name="www" type="www" maxOccurs="1" minOccurs="0"/> </xsd:all> <xsd:attribute name="num" type="xsd:integer"/> </xsd:complexType> </pre>										

Complex Type www

Namespace	No namespace
Annotations	<p>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.</p> <p>Every single information-entry cold be tagged "publishable" which would then mean wether customers of receiver are also allowed to be given this information. If publishable is not given, then this is granted.</p>
Diagram	 <pre> classDiagram www { <<This Element is a container for the important web addresses and phone of the associated element (contributor e.g.)...>> +facebook +myspace +homepage +twitter +phone } www < -- facebook www < -- myspace www < -- homepage www < -- twitter www < -- phone facebook < -- publishable myspace < -- publishable homepage < -- publishable twitter < -- publishable phone < -- publishable </pre>
Used by	Element contributor/www
Model	ALL/facebook{0,1} myspace{0,1} homepage{0,1} twitter{0,1} phone{0,1})
Children	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 wether 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:all> <xsd:element name="facebook" type="publishable" maxOccurs="1" minOccurs="0"/> <xsd:element name="myspace" type="publishable" maxOccurs="1" minOccurs="0"/> <xsd:element name="homepage" type="publishable" maxOccurs="1" minOccurs="0"/> <xsd:element name="twitter" type="publishable" maxOccurs="1" minOccurs="0"/> <xsd:element name="phone" type="publishable" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType> </pre>

Complex Type publishable

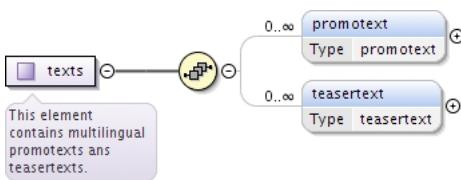
Namespace	No namespace										
Diagram	 <pre> classDiagram publishable { <<Built-in primitive type. The string datatype represents character strings in XML.>> <<attributes>> +publishable } publishable < -- xsd:string publishable < -- attributes publishable < -- publishable </pre>										
Type	extension of xsd:string										
Used by	Elements www/facebook, www/homepage, www/myspace, www/phone, www/twitter										
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Fixed</th> <th>Default</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>publishable</td> <td>xsd:boolean</td> <td></td> <td></td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Fixed	Default	Use	publishable	xsd:boolean			optional
QName	Type	Fixed	Default	Use							
publishable	xsd:boolean			optional							
Source	<pre> <xsd:complexType name="publishable"> <xsd:simpleContent> <xsd:extension base="xsd:string"> <xsd:attribute name="publishable" type="xsd:boolean"/> </xsd:extension> </xsd:simpleContent> </xsd:complexType> </pre>										

Complex Type information

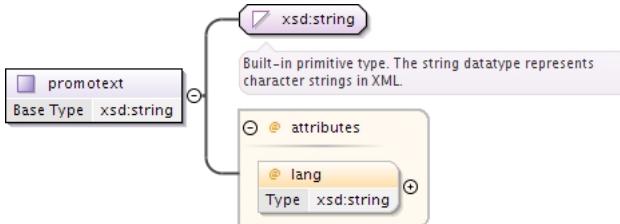
Namespace	No namespace
Annotations	<p>This element contains important data for an item/file. Multilingual promotexts ans teasertexts, dates of physical and digital release, playlength of file, position of the file in relation to other file of bundle, number of set (e.g. 2 for cd 2), the suggested prelistining 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 { <<This element contains important data for an item/file. Multilingual promotexts ans teasertexts, dates of physical and...>> } class texts class physical_release_datetime class digital_release_datetime class playlength class num class setnum class suggested_prelistening_offset class origin_country class main_language class related information "1..*" --> texts information "1..*" --> physical_release_datetime information "1..*" --> digital_release_datetime information "1..*" --> playlength information "1..*" --> num information "1..*" --> setnum information "1..*" --> suggested_prelistening_offset information "1..*" --> origin_country information "1..*" --> main_language information "1..*" --> related </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} related{0,1})
Children	digital_release_datetime, main_language, num, origin_country, physical_release_datetime, playlength, 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="related" type="related" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType> </pre>

Complex Type texts

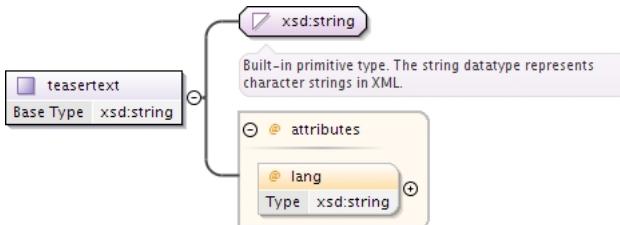
Namespace	No namespace
Annotations	This element contains multilingual promotexts ans teasertexts.

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>Fixed</th> <th>Default</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>lang</td> <td>xsd:string</td> <td></td> <td></td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Fixed	Default	Use	lang	xsd:string			optional
QName	Type	Fixed	Default	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>Fixed</th> <th>Default</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>lang</td> <td>xsd:string</td> <td></td> <td></td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Fixed	Default	Use	lang	xsd:string			optional
QName	Type	Fixed	Default	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

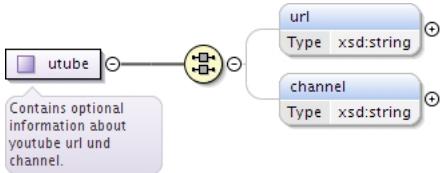
Namespace	No namespace
Annotations	This element contains informations of bundles which are related to the bundle of the actual feed.
Diagram	<p>This element contains informations of bundles which are related to the bundle of the actual feed.</p>
Used by	Element information/related
Model	physical_distributor*, 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.</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

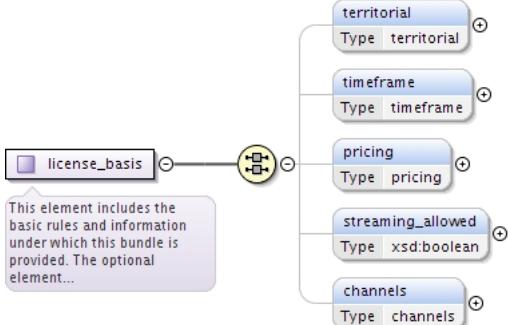
Namespace	No namespace										
Diagram	<p>Built-in primitive type. The string datatype represents character strings in XML.</p>										
Type	extension of xsd:string										
Used by	Element related/physical_distributor										
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Fixed</th> <th>Default</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>publishable</td> <td>xsd:boolean</td> <td></td> <td></td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Fixed	Default	Use	publishable	xsd:boolean			optional
QName	Type	Fixed	Default	Use							
publishable	xsd:boolean			optional							
Source	<pre><xsd:complexType name="physical_distributor"> <xsd:simpleContent> <xsd:extension base="xsd:string"> <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.

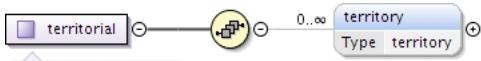
Diagram	
Used by	Element related/utube
Model	ALL(url{0,1} channel{0,1})
Children	channel, url
Source	<pre><xsd:complexType name="utube"> <xsd:annotation> <xsd:documentation xml:lang="en">Contains optional information about youtube url und channel.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="url" type="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="channel" type="xsd:string" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType></pre>

Complex Type license_basis

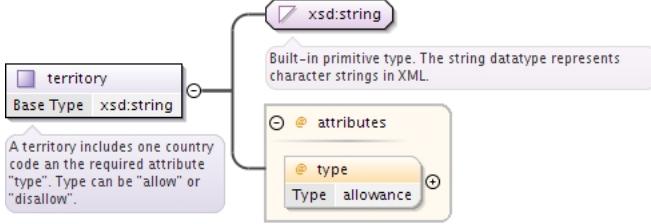
Namespace	No namespace
Annotations	This element includes the basic rules and information under which this bundle is provided. The optional element ""streaming_allowed" tells if streaming is allowed or not.
Diagram	
Used by	Element bundle/license_basis
Model	ALL(territorial{0,1} timeframe{0,1} pricing{0,1} streaming_allowed{0,1} channels{0,1})
Children	channels, 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. 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="streaming_allowed" type="xsd:boolean" maxOccurs="1" minOccurs="0"/> <xsd:element name="channels" type="channels" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType></pre>

Complex Type territorial

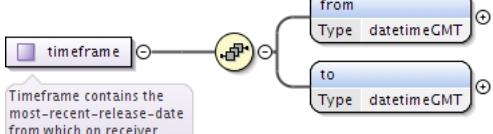
Namespace	No namespace
Annotations	This Element is a container for territories. There should be a entry for all territories with a attribute if distribution is allowed or not.

Diagram	
	This Element is a container for territories. There should be a entry for all territories with a attribute if...
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 with a attribute if distribution is allowed or not.</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".										
Diagram											
Type	extension of xsd:string										
Used by	Element territorial/territory										
Attributes	<table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Fixed</th> <th>Default</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>type</td> <td>allowance</td> <td></td> <td></td> <td>optional</td> </tr> </tbody> </table>	QName	Type	Fixed	Default	Use	type	allowance			optional
QName	Type	Fixed	Default	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".</xsd:documentation> </xsd:annotation> <xsd:simpleContent> <xsd:extension base="xsd:string"> <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	<pre> classDiagram class pricing { <<Pricecode is an arbitrary-info. An explicitly given wholesale-price overrides the basic pricecode-given-wp. Most...>> +pricecode +wholesale } class pricecode { Type xsd:string } class wholesale { Type xsd:string } pricing "0..1" o-- "*" pricecode pricing "0..1" o-- "*" wholesale </pre>
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="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="wholesale" type="xsd:string" 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" or "premium".
Diagram	<pre> classDiagram class channels { <<This element is a container for channels which can be either "all", "ad supported" or "premium".>> +channel } class channel { Type channel } channels "0..1" o-- "*" channel </pre>
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" or "premium".</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" or "premium". The required attribute "type" regards to the allowance in reference to the channel. Type can be "allow" or "disallow".										
Diagram	<pre> classDiagram class channel { <<Base Type xsd:string>> } xsd:string < -- channel channel < -- @type : allowance note over xsd:string: Built-in primitive type. The string datatype represents character strings in XML. note over @type: @ type note over allowance: Type allowance </pre>										
Type	extension of xsd:string										
Used by	Element channels/channel										
Attributes	<table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Fixed</th><th>Default</th><th>Use</th></tr> </thead> <tbody> <tr> <td>type</td><td>allowance</td><td></td><td></td><td>required</td></tr> </tbody> </table>	QName	Type	Fixed	Default	Use	type	allowance			required
QName	Type	Fixed	Default	Use							
type	allowance			required							
Source	<pre> <xsd:complexType name="channel"> <xsd:annotation> <xsd:documentation xml:lang="en">A channels can be either "all", "ad supported" or "premium". 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:extension> </xsd:simpleContent> </xsd:complexType> </pre>										

Complex Type license_specifics

Namespace	No namespace
Annotations	This element includes specific rules which should be applied. This can be achieved by given rules.
Diagram	<pre> classDiagram class license_specifics class rules license_specifics --o 0..1 rules note over license_specifics: This element includes specific rules which should be applied. This can be achieved by given rules. note over rules: rules </pre>
Used by	Element bundle/license_specifics
Model	ALL(rules{0,1})
Children	rules
Source	<pre> <xsd:complexType name="license_specifics"> <xsd:annotation> <xsd:documentation xml:lang="en">This element includes specific rules which should be applied. This can be achieved by given rules.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="rules" type="rules" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType> </pre>

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	<pre> classDiagram class rules class rule rules --o 0..infinity rule note over rules: This element is a container for rules. It needs an ordered mode here - first come first match. note over rule: rule </pre>

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	<pre> classDiagram class rule { attribute num : xsd:integer element if element then element else } class if { attribute what : xsd:string } </pre>				
Used by	Element				
Model	if , then , else{0,1}				
Children	else, if, then				
Attributes	QName	Type	Fixed	Default	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:attribute name="num" type="xsd:integer"/> </xsd:complexType></pre>				

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	<pre> classDiagram class if { element what : xsd:string element operator element value } </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>				

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="xsd:string"/> <xsd:element name="operator" type="operator"/> <xsd:element name="value" type="xsd:string"/> </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.
Diagram	<p>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.</p>
Used by	Element rule/then
Model	echo{0,1} , break{0,1}
Children	break, echo
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.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="echo" type="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="break" maxOccurs="1" minOccurs="0"/> </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	<p>This element is optional. It includes information "proclaim" and can include an element "break" which means to not...</p>
Used by	Element rule/else
Model	proclaim*, break{0,1}
Children	break, proclaim
Source	<pre><xsd:complexType name="else"></pre>

```

<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>

```

Complex Type proclaim

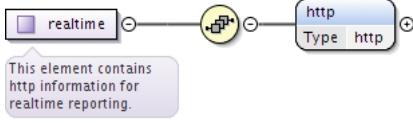
Namespace	No namespace
Annotations	This element includes the information what is affected and the corresponding value.
Diagram	<p>This element includes the information what is affected and the corresponding value.</p>
Used by	Element else/proclaim
Model	what , for
Children	for, what
Source	<pre> <xsd:complexType 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="xsd:string"/> <xsd:element name="for" type="xsd:string"/> </xsd:sequence> </xsd:complexType> </pre>

Complex Type reporting

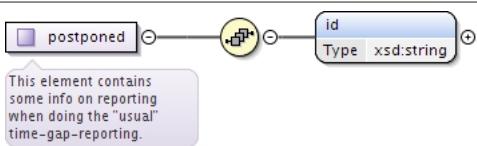
Namespace	No namespace
Annotations	This element contains information about reporting.
Diagram	<p>This element contains information about reporting.</p>
Used by	Elements bundle/reporting, item/reporting
Model	ALL(realtime postponed)
Children	postponed, realtime
Source	<pre> <xsd:complexType name="reporting"> <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

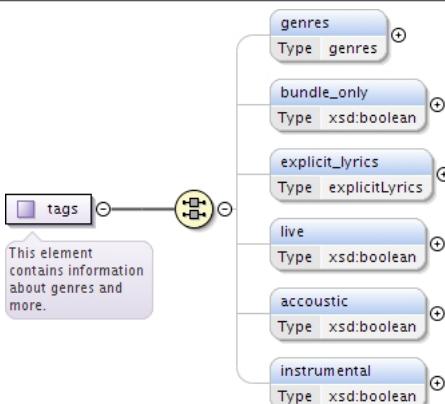
Namespace	No namespace
Annotations	This element contains http information for realtime reporting.

Diagram	 This element contains http information for realtime reporting.
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.
Diagram	 This element contains some info on reporting when doing the "usual" time-gap-reporting.
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.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="id" type="xsd:string" /> </xsd:sequence> </xsd:complexType></pre>

Complex Type tags

Namespace	No namespace
Annotations	This element contains information about genres and more.
Diagram	 This element contains information about genres and more.
Used by	Elements bundle/tags, item/tags
Model	ALL(genres{0,1} bundle_only{0,1} explicit_lyrics{0,1} live{0,1} acoustic{0,1} instrumental{0,1})

Children	accoustic, bundle_only, explicit_lyrics, genres, instrumental, live
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="genres" maxOccurs="1" minOccurs="0"/> <xsd:element name="bundle_only" type="xsd:boolean" maxOccurs="1" minOccurs="0"/> <xsd:element name="explicit_lyrics" type="explicitLyrics" maxOccurs="1" minOccurs="0"/> > <xsd:element name="live" type="xsd:boolean" maxOccurs="1" minOccurs="0"/> <xsd:element name="accoustic" type="xsd:boolean" maxOccurs="1" minOccurs="0"/> <xsd:element name="instrumental" type="xsd:boolean" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType></pre>

Complex Type genres

Namespace	No namespace
Annotations	This element contains a list of genres.
Diagram	<p>This element contains a list of genres.</p>
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.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="genre" type="g:genre" maxOccurs="unbounded" minOccurs="0"/> </xsd:sequence> </xsd:complexType></pre>

Complex Type files

Namespace	No namespace
Annotations	This element contains a list of files.
Diagram	<p>This element contains a list of files.</p>
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.

Diagram	<pre> classDiagram class file { location <--> fileLocation type <--> fileType filetype <--> xsd:string samplerate <--> xsd:string prelistening_offset <--> xsd:int prelistening_length <--> xsd:int samplesize <--> xsd:string bitrate <--> xsd:string bitratetype <--> xsd:string codec <--> xsd:string codecsettings <--> xsd:string bytes <--> xsd:integer checksums <--> checksums channels <--> fileChannels dimension <--> dimension decryptinfo <--> decryptinfo } note over file: This element contains information and location of a file. </pre>
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})
Children	bitrate, bitratetype, bytes, channels, checksums, codec, codecsettings, decryptinfo, dimension, filetype, location, 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.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="location" type="fileLocation"/> <xsd:element name="type" type="fileType" maxOccurs="1" minOccurs="0"/> <xsd:element name="filetype" type="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="samplerate" type="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element minOccurs="0" name="prelistening_offset" type="xsd:int"> <xsd:annotation> <xsd:documentation>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"> </pre>

```

<xsd:annotation>
  <xsd:documentation>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:string" maxOccurs="1" minOccurs="0" />
<xsd:element name="bitrate" type="xsd:string" maxOccurs="1" minOccurs="0" />
<xsd:element name="bitratetype" type="xsd:string" maxOccurs="1" minOccurs="0" />
<xsd:element name="codec" type="xsd:string" maxOccurs="1" minOccurs="0" />
<xsd:element name="codecsettings" type="xsd:string" maxOccurs="1" minOccurs="0" />
<xsd:element name="bytes" type="xsd:integer" maxOccurs="1" minOccurs="0" />
<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:all>
</xsd:complexType>

```

Complex Type fileLocation

Namespace	No namespace
Annotations	This element contains the path to the corresponding file.
Diagram	<pre> classDiagram class fileLocation { <<This element contains the path to the corresponding file.>> } class path { <<Type xsd:string>> } class http { <<Type fileHttp>> } class ftp { <<Type fileFtp>> } fileLocation < -- path fileLocation < -- http fileLocation < -- ftp </pre>
Used by	Element file/location
Model	ALL(path{0,1} http{0,1} ftp{0,1})
Children	ftp, http, path
Source	<pre> <xsd:complexType name="fileLocation"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains the path to the corresponding file.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="path" type="xsd:string" 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: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 { <<Base Type action>> <<This element contains information about http access to file.>> } class action { <<extension base>> } class url { <<Type url>> } class user { <<Type xsd:string>> } class pass { <<Type xsd:string>> } class expiresdatetime { <<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:extension base="action"> <xsd:all> <xsd:element name="url" type="url"/> <xsd:element name="user" type="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="pass" type="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="expiresdatetime" type="datetimeGMT"/> </xsd:all> </xsd:extension> </xsd:complexContent> </xsd:complexType></pre>

Complex Type fileFtp

Namespace	No namespace
Annotations	This element contains information about ftp access to file.
Diagram	<pre> classDiagram class fileFtp { <<This element contains information about ftp access to file.>> } class action { <<action (extension base)>> } fileFtp < -- action fileFtp < -- server : xsd:string fileFtp < -- port : xsd:string fileFtp < -- path : xsd:string fileFtp < -- user : xsd:string fileFtp < -- pass : xsd:string fileFtp < -- expiresdatetime : xsd:dateTime </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.</xsd:documentation> </xsd:annotation> <xsd:complexContent> <xsd:extension base="action"> <xsd:all> <xsd:element name="server" type="xsd:string"/> <xsd:element name="port" type="xsd:string"/> <xsd:element name="path" type="xsd:string"/> <xsd:element name="user" type="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="pass" type="xsd:string" 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="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="sha1" type="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="sha256" type="xsd:string" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType></pre>

Complex Type dimension

Namespace	No namespace
Annotations	This element contains entries for 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 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="xsd:string" minOccurs="0" maxOccurs="1"/> <xsd:element name="initvector" type="xsd:string" minOccurs="0" maxOccurs="1"/> <xsd:element name="key" type="xsd:string" minOccurs="0" maxOccurs="1"/> <xsd:element name="bytes" type="xsd:string" 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	<pre> classDiagram class purchase { pos : xsd:string url : xsd:string } purchase < --> pos purchase < --> url </pre> <p>This element contains information about purchase. Mostly when this feeds recipient is a POS.</p>
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="xsd:string"/> <xsd:element name="url" type="xsd:string"/> </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.
Diagram	<pre> classDiagram class license_basis_item { territorial : territorial timeframe : timeframe pricing : pricing streaming_allowed : xsd:boolean channels : channels as_on_bundle : xsd:boolean } license_basis_item < --> territorial license_basis_item < --> timeframe license_basis_item < --> pricing license_basis_item < --> streaming_allowed license_basis_item < --> channels license_basis_item < --> as_on_bundle </pre> <p>This element includes the basic rules and information under which this bundle is provided.</p>
Used by	Element item/license_basis
Model	ALL(territorial{0,1} timeframe{0,1} pricing{0,1} streaming_allowed{0,1} channels{0,1} as_on_bundle{0,1})
Children	as_on_bundle, channels, 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.</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="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. This can be achieved by given rules.
Diagram	<pre> classDiagram class license_specifics_item { <<This element includes specific rules which should be applied. This can be achieved by given rules.>> } class rules { <<Type rules>> } class as_on_bundle { <<Type xsd:boolean>> } license_specifics_item "1..2" --> rules license_specifics_item "1..2" --> as_on_bundle </pre>
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. This can be achieved by given rules.</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
Annotations	This element includes an element "echoprint" (http://echoprint.me https://github.com/echonest/echoprint-codegen).
Diagram	<pre> classDiagram class fingerprint { <<This element includes an element "echoprint" (http://echoprint.me https://github.com/echonest/echoprint-codegen).>> } class echoprint { <<Type xsd:string>> } fingerprint "1..2" --> echoprint </pre>
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
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Annotations	This element contains information about what should be done on initial receive of the feed.
Diagram	<pre> classDiagram event < -- oninitialreceive event < -- mailto event < -- http event < -- fax event < -- letter </pre> <p>This element contains information about what should be done on initial receive of 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 <ul style="list-style-type: none"> • oninitialreceive
Model	mailto*, http*, fax*, letter*
Children	fax, http, letter, mailto
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 </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 <ul style="list-style-type: none"> • onprocessstart
Model	mailto*, http*, fax*, letter*
Children	fax, http, letter, mailto
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>

</xsd:complexType>

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 </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 <ul style="list-style-type: none"> • onprocessend
Model	mailto*, http*, fax*, letter*
Children	fax, http, letter, mailto
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:complexContent> <xsd:extension base="event" /> </xsd:complexContent> </xsd:complexType> </pre>

Complex Type onfullsuccess

Namespace	No namespace
Annotations	This element contains information about what should be done on full success processing the feed.
Diagram	<pre> classDiagram event < -- onfullsuccess event < -- mailto event < -- http event < -- fax event < -- letter </pre> <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 <ul style="list-style-type: none"> • onfullsuccess
Model	mailto*, http*, fax*, letter*
Children	fax, http, letter, mailto
Source	<pre> <xsd:complexType name="onfullsuccess"> </pre>

```

<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>

```

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*
Children	fax, http, letter, mailto
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 datetimeGMT

Namespace	No namespace
Diagram	<p>Built-in primitive type. The string datatype represents character strings in XML.</p>
Type	restriction of xsd:string
Facets	<p>pattern $\backslash d\{4\}-\backslash d\{2\}-\backslash d\{2\}$ $\backslash d\{2\}:\backslash d\{2\}:\backslash d\{2\}$ GMT $+\backslash d\{2\}:\backslash d\{2\}$</p>
Used by	<p>Elements</p> <p>feedinfo/creationdatetime, feedinfo/effectivedatetime, fileFtp/expiredatetime, fileHttp/expiredatetime, information/digital_release_datetime, information/ physical_release_datetime, timeframe/from, timeframe/to</p>
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} GMT\+\d{2}:\d{2}" /> <!-- "2010-01-31 00:00:00 GMT+00:00" - should be altered to some NMTOKENS or such ... --> </xsd:restriction> </pre>

</xsd:simpleType>

Simple Type email

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	<p>pattern</p> <pre>(([a-zA-Z0-9_\.]+@[a-zA-Z0-9-]+(\.[a-zA-Z0-9-]+)*(\.[a-zA-Z]{2,3})*)?</pre>
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

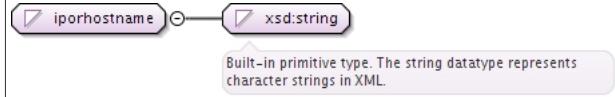
Namespace	No namespace
Diagram	
Type	xsd:string
Used by	Element creator/userid
Source	<pre><xsd:simpleType name="userid"> <xsd:restriction base="xsd:string"/> </xsd:simpleType></pre>

Simple Type receivertypes

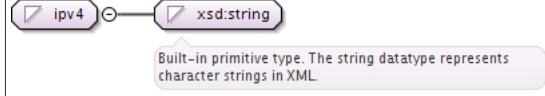
Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	<p>enumeration ftp</p> <p>enumeration ftps</p> <p>enumeration sftp</p> <p>enumeration webdav</p> <p>enumeration openSDX fileserver</p>
Used by	Element receiver/type
Source	<pre><xsd:simpleType name="receivertypes"> <xsd:restriction 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

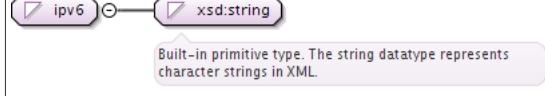
Namespace	No namespace
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Diagram	
Type	xsd:string
Used by	Element receiver/servername
Source	<pre><xsd:simpleType name="iporhostname"> <xsd:restriction base="xsd:string"> </xsd:restriction> </xsd:simpleType></pre>

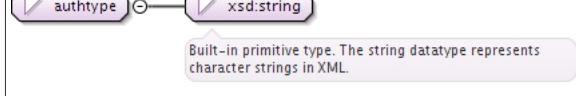
Simple Type ipv4

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	<p>pattern $(25[0-5] 2[0-4][0-9] 1[0-9][0-9] 1[0-9]\{1,2\})(\.(25[0-5] 2[0-4][0-9] 1[0-9]\{1,2\}){3})$</p>
Used by	Element receiver/serverip4
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] 1[0-9]\{1,2\})(\.(25[0-5] 2[0-4] [0-9] 1[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	
Type	xsd:string
Used by	Element receiver/serverip6
Source	<pre><xsd:simpleType name="ipv6"> <xsd:restriction base="xsd:string"> <!-- not pattern defined yet... --> </xsd:restriction> </xsd:simpleType></pre>

Simple Type authtype

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	<p>enumeration login</p>

	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

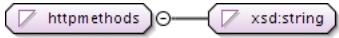
Namespace	No namespace
Diagram	<p>Built-in primitive type. The string datatype represents character strings in XML.</p>
Type	xsd:string
Used by	Element mailto/receiver
Source	<pre><xsd:simpleType name="emaillist"> <xsd:restriction base="xsd:string"> <!-- make to NMOKENS or such... --> </xsd:restriction>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

Simple Type url

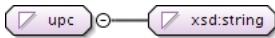
Namespace	No namespace
Diagram	<p>Built-in primitive type. The string datatype represents character strings in XML.</p>
Type	xsd:string
Used by	Elements fileHttp/url, http/url
Source	<pre><xsd:simpleType name="url"> <xsd:restriction base="xsd:string"> <!-- not pattern defined yet... --> </xsd:restriction> </xsd:simpleType></pre>

Simple Type httpmethods

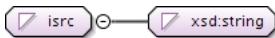
Namespace	No namespace
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Diagram	 Built-in primitive type. The string datatype represents character strings in XML.						
Type	restriction of xsd:string						
Facets	<table> <tr> <td>enumeration</td><td>GET</td></tr> <tr> <td>enumeration</td><td>POST</td></tr> <tr> <td>enumeration</td><td>HEAD</td></tr> </table>	enumeration	GET	enumeration	POST	enumeration	HEAD
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 upc

Namespace	No namespace
Diagram	 Built-in primitive type. The string datatype represents character strings in XML.
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	 Built-in primitive type. The string datatype represents character strings in XML.
Type	restriction of xsd:string
Facets	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:restriction> </xsd:simpleType></pre>

```
</xsd:restriction>
</xsd:simpleType>
```

Simple Type finetunes

Namespace	No namespace
Diagram	<p>The diagram shows a class named 'finetunes' with a generalization arrow pointing to 'xsd:string'. A callout box indicates that 'xsd:string' is a 'Built-in primitive type. The string datatype represents character strings in XML.'</p>
Type	restriction of xsd:string
Facets	pattern $((\d\{13\})^*)?$
Used by	Element ids/finetunes
Source	<pre><xsd:simpleType name="finetunes"> <xsd:restriction base="xsd:string"> <xsd:pattern value="((\d\{13\})^*)?"> <xsd:annotation> <xsd:documentation xml:lang="en">The 13 digits long identifier of a item at finetunes.</xsd:documentation> </xsd:annotation> </xsd:pattern> </xsd:restriction> </xsd:simpleType></pre>

Simple Type contributorType

Namespace	No namespace																																												
Diagram	<p>The diagram shows a class named 'contributorType' with a generalization arrow pointing to 'xsd:string'. A callout box indicates that 'xsd:string' is a 'Built-in primitive type. The string datatype represents character strings in XML.'</p>																																												
Type	restriction of xsd:string																																												
Facets	<table border="1"> <tr><td>enumeration</td><td>label</td></tr> <tr><td>enumeration</td><td>performer</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>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>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>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	texter	enumeration	editor	enumeration	conductor	enumeration	display_artist	enumeration	singer	enumeration	composer	enumeration	mixer	enumeration	remixer	enumeration	producer	enumeration	featuring	enumeration	with	enumeration	DJ	enumeration	versus	enumeration	meets	enumeration	presents	enumeration	compilator	enumeration	copyright	enumeration	production	enumeration	publisher	enumeration	clearinghouse
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enumeration	production																																												
enumeration	publisher																																												
enumeration	clearinghouse																																												
Used by	Element contributor/type																																												
Source	<pre><xsd:simpleType name="contributorType"></pre>																																												

```

<xsd:restriction base="xsd:string">
  <xsd:enumeration value="label" />
  <xsd:enumeration value="performer" />
  <xsd:enumeration value="texter" />
  <xsd:enumeration value="editor" />
  <xsd:enumeration value="conductor" />
  <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="featuring" />
  <xsd:enumeration value="with" />
  <xsd:enumeration value="DJ" />
  <xsd:enumeration value="versus" />
  <xsd:enumeration value="meets" />
  <xsd:enumeration value="presents" />
  <xsd:enumeration value="compilator" />
  <xsd:enumeration value="copyright" />
  <xsd:enumeration value="production" />
  <xsd:enumeration value="publisher" />
  <xsd:enumeration value="clearinghouse" />
</xsd:restriction>
</xsd:simpleType>

```

Simple Type allowance

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>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>				

Simple Type operator

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>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	<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>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	<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>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> </table>	enumeration	full	enumeration	prelistening	enumeration	frontcover	enumeration	backcover	enumeration	booklet
enumeration	full										
enumeration	prelistening										
enumeration	frontcover										
enumeration	backcover										
enumeration	booklet										
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:restriction> </xsd:simpleType></pre>										

Simple Type fileChannels

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>mono</td> </tr> <tr> <td>enumeration</td> <td>stereo</td> </tr> <tr> <td>enumeration</td> <td>joint-stereo</td> </tr> <tr> <td>enumeration</td> <td>5.1</td> </tr> </table>	enumeration	mono	enumeration	stereo	enumeration	joint-stereo	enumeration	5.1
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"></pre>								

```

<xsd:enumeration value="mono" />
<xsd:enumeration value="stereo" />
<xsd:enumeration value="joint-stereo" />
<xsd:enumeration value="5.1" />
</xsd:restriction>
</xsd:simpleType>
```

Simple Type isbn

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	<p>pattern</p> <pre>((\d{1}-\d{5}-\d{3}- \d{1} \d{1}-\d{3}- \d{5}-\d{1} \d{1}- \d{2}-\d{6}-\d{1})*)?</pre>
Source	<pre> <xsd:simpleType name="isbn"> <xsd:restriction base="xsd:string"> <xsd:pattern value="((\d{1}-\d{5}-\d{3}-\d{1} \d{1}-\d{3}-\d{5}-\d{1} \d{1}-\d{2}- \d{6}-\d{1})*)?"> <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></pre>

Attribute(s)

Attribute publishable / @publishable

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

Attribute contributor / @num

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

Attribute promotext / @lang

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

Attribute teasertext / @lang

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

Attribute physical_distributor / @publishable

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

Attribute territory / @type

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

Attribute channel / @type

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

Attribute rule / @num

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

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://fnpl.org/opensdx/countrycodes																																																																																																																									
Annotations	This element includes a list of ISO 3166-1 country codes.																																																																																																																									
Diagram	<pre> classDiagram class countryCode { <<ISO 3166-1 country codes>> } class xsdString { <<Built-in primitive type. The string datatype represents character strings in XML.>> } countryCode < -- xsdString </pre> <p>This element includes a list of ISO 3166-1 country codes.</p> <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>AD</td><td>ANDORRA</td></tr> <tr><td>enumeration</td><td>AE</td><td>UNITED ARAB EMIRATES</td></tr> <tr><td>enumeration</td><td>AF</td><td>AFGHANISTAN</td></tr> <tr><td>enumeration</td><td>AG</td><td>ANTIGUA AND BARBUDA</td></tr> <tr><td>enumeration</td><td>AI</td><td>ANGUILLA</td></tr> <tr><td>enumeration</td><td>AL</td><td>ALBANIA</td></tr> <tr><td>enumeration</td><td>AM</td><td>ARMENIA</td></tr> <tr><td>enumeration</td><td>AN</td><td>NETHERLANDS ANTILLES</td></tr> <tr><td>enumeration</td><td>AO</td><td>ANGOLA</td></tr> <tr><td>enumeration</td><td>AQ</td><td>ANTARCTICA</td></tr> <tr><td>enumeration</td><td>AR</td><td>ARGENTINA</td></tr> <tr><td>enumeration</td><td>AS</td><td>AMERICAN SAMOA</td></tr> <tr><td>enumeration</td><td>AT</td><td>AUSTRIA</td></tr> <tr><td>enumeration</td><td>AU</td><td>AUSTRALIA</td></tr> <tr><td>enumeration</td><td>AW</td><td>ARUBA</td></tr> <tr><td>enumeration</td><td>AX</td><td>ÅLAND ISLANDS</td></tr> <tr><td>enumeration</td><td>AZ</td><td>AZERBAIJAN</td></tr> <tr><td>enumeration</td><td>BA</td><td>BOSNIA AND HERZEGOVINA</td></tr> <tr><td>enumeration</td><td>BB</td><td>BARBADOS</td></tr> <tr><td>enumeration</td><td>BD</td><td>BANGLADESH</td></tr> <tr><td>enumeration</td><td>BE</td><td>BELGIUM</td></tr> <tr><td>enumeration</td><td>BF</td><td>BURKINA FASO</td></tr> <tr><td>enumeration</td><td>BG</td><td>BULGARIA</td></tr> <tr><td>enumeration</td><td>BH</td><td>BAHRAIN</td></tr> <tr><td>enumeration</td><td>BI</td><td>BURUNDI</td></tr> <tr><td>enumeration</td><td>BJ</td><td>BENIN</td></tr> <tr><td>enumeration</td><td>BL</td><td>SAINT BARTHÉLEMY</td></tr> <tr><td>enumeration</td><td>BM</td><td>BERMUDA</td></tr> <tr><td>enumeration</td><td>BN</td><td>BRUNEI DARUSSALAM</td></tr> <tr><td>enumeration</td><td>BO</td><td>BOLIVIA</td></tr> <tr><td>enumeration</td><td>BR</td><td>BRAZIL</td></tr> <tr><td>enumeration</td><td>BS</td><td>BAHAMAS</td></tr> <tr><td>enumeration</td><td>BT</td><td>BHUTAN</td></tr> <tr><td>enumeration</td><td>BV</td><td>BOUVET ISLAND</td></tr> <tr><td>enumeration</td><td>BW</td><td>BOTSWANA</td></tr> <tr><td>enumeration</td><td>BY</td><td>BELARUS</td></tr> <tr><td>enumeration</td><td>BZ</td><td>BELIZE</td></tr> <tr><td>enumeration</td><td>CA</td><td>CANADA</td></tr> <tr><td>enumeration</td><td>CC</td><td>COCOS (KEELING) ISLANDS</td></tr> <tr><td>enumeration</td><td>CD</td><td>CONGO, THE DEMOCRATIC REPUBLIC OF THE</td></tr> </table>		enumeration	AD	ANDORRA	enumeration	AE	UNITED ARAB EMIRATES	enumeration	AF	AFGHANISTAN	enumeration	AG	ANTIGUA AND BARBUDA	enumeration	AI	ANGUILLA	enumeration	AL	ALBANIA	enumeration	AM	ARMENIA	enumeration	AN	NETHERLANDS ANTILLES	enumeration	AO	ANGOLA	enumeration	AQ	ANTARCTICA	enumeration	AR	ARGENTINA	enumeration	AS	AMERICAN SAMOA	enumeration	AT	AUSTRIA	enumeration	AU	AUSTRALIA	enumeration	AW	ARUBA	enumeration	AX	ÅLAND ISLANDS	enumeration	AZ	AZERBAIJAN	enumeration	BA	BOSNIA AND HERZEGOVINA	enumeration	BB	BARBADOS	enumeration	BD	BANGLADESH	enumeration	BE	BELGIUM	enumeration	BF	BURKINA FASO	enumeration	BG	BULGARIA	enumeration	BH	BAHRAIN	enumeration	BI	BURUNDI	enumeration	BJ	BENIN	enumeration	BL	SAINT BARTHÉLEMY	enumeration	BM	BERMUDA	enumeration	BN	BRUNEI DARUSSALAM	enumeration	BO	BOLIVIA	enumeration	BR	BRAZIL	enumeration	BS	BAHAMAS	enumeration	BT	BHUTAN	enumeration	BV	BOUVET ISLAND	enumeration	BW	BOTSWANA	enumeration	BY	BELARUS	enumeration	BZ	BELIZE	enumeration	CA	CANADA	enumeration	CC	COCOS (KEELING) ISLANDS	enumeration	CD	CONGO, THE DEMOCRATIC REPUBLIC OF THE
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enumeration	CH	SWITZERLAND
enumeration	CI	COTE D'IVOIRE
enumeration	CK	COOK ISLANDS
enumeration	CL	CHILE
enumeration	CM	CAMEROON
enumeration	CN	CHINA
enumeration	CO	COLOMBIA
enumeration	CR	COSTA RICA
enumeration	CU	CUBA
enumeration	CV	CAPE VERDE
enumeration	CX	CHRISTMAS ISLAND
enumeration	CY	CYPRUS
enumeration	CZ	CZECH REPUBLIC
enumeration	DE	GERMANY
enumeration	DJ	DJIBOUTI
enumeration	DK	DENMARK
enumeration	DM	DOMINICA
enumeration	DO	DOMINICAN REPUBLIC
enumeration	DZ	ALGERIA
enumeration	EC	ECUADOR
enumeration	EE	ESTONIA
enumeration	EG	EGYPT
enumeration	EH	WESTERN SAHARA
enumeration	ER	ERITREA
enumeration	ES	SPAIN
enumeration	ET	ETHIOPIA
enumeration	FI	FINLAND
enumeration	FJ	FIJI
enumeration	FK	FALKLAND ISLANDS (MALVINAS)
enumeration	FM	MICRONESIA, FEDERATED STATES OF
enumeration	FO	FAROE ISLANDS
enumeration	FR	FRANCE
enumeration	GA	GABON
enumeration	GB	UNITED KINGDOM
enumeration	GD	GRENADA
enumeration	GE	GEORGIA
enumeration	GF	FRENCH GUIANA
enumeration	GG	GUERNSEY
enumeration	GH	GHANA
enumeration	GI	GIBRALTAR
enumeration	GL	GREENLAND
enumeration	GM	GAMBIA
enumeration	GN	GUINEA
enumeration	GP	GUADELOUPE
enumeration	GQ	EQUATORIAL GUINEA
enumeration	GR	GREECE
enumeration	GS	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS

enumeration	GT	GUATEMALA
enumeration	GU	GUAM
enumeration	GW	GUINEA-BISSAU
enumeration	GY	GUYANA
enumeration	HK	HONG KONG
enumeration	HM	HEARD ISLAND AND MCDONALD ISLANDS
enumeration	HN	HONDURAS
enumeration	HR	CROATIA
enumeration	HT	HAITI
enumeration	HU	HUNGARY
enumeration	ID	INDONESIA
enumeration	IE	IRELAND
enumeration	IL	ISRAEL
enumeration	IM	ISLE OF MAN
enumeration	IN	INDIA
enumeration	IO	BRITISH INDIAN OCEAN TERRITORY
enumeration	IQ	IRAQ
enumeration	IR	IRAN, ISLAMIC REPUBLIC OF
enumeration	IS	ICELAND
enumeration	IT	ITALY
enumeration	JE	JERSEY
enumeration	JM	JAMAICA
enumeration	JO	JORDAN
enumeration	JP	JAPAN
enumeration	KE	KENYA
enumeration	KG	KYRGYZSTAN
enumeration	KH	CAMBODIA
enumeration	KI	KIRIBATI
enumeration	KM	COMOROS
enumeration	KN	SAINT KITTS AND NEVIS
enumeration	KP	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
enumeration	KR	KOREA, REPUBLIC OF
enumeration	KW	KUWAIT
enumeration	KY	CAYMAN ISLANDS
enumeration	KZ	KAZAKHSTAN
enumeration	LA	LAO PEOPLE'S DEMOCRATIC REPUBLIC
enumeration	LB	LEBANON
enumeration	LC	SAINT LUCIA
enumeration	LI	LIECHTENSTEIN
enumeration	LK	SRI LANKA
enumeration	LR	LIBERIA
enumeration	LS	LESOTHO
enumeration	LT	LITHUANIA
enumeration	LU	LUXEMBOURG
enumeration	LV	LATVIA
enumeration	LY	LIBYAN ARAB JAMAHIRIYA
enumeration	MA	MOROCCO
enumeration	MC	MONACO
enumeration	MD	MOLDOVA, REPUBLIC OF

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enumeration	MF	SAINT MARTIN (FRENCH PART)
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enumeration	MH	MARSHALL ISLANDS
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enumeration	MM	MYANMAR
enumeration	MN	MONGOLIA
enumeration	MO	MACAO
enumeration	MP	NORTHERN MARIANA ISLANDS
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enumeration	PW	PALAU
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enumeration	RE	REUNION

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enumeration	SJ	SVALBARD AND JAN MAYEN
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enumeration	US	UNITED STATES
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enumeration	VA	HOLY SEE (VATICAN CITY STATE)
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	enumeration	WS	SAMOA
	enumeration	YE	YEMEN
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Namespace: "http://fnppl.org/opensdx/genres"

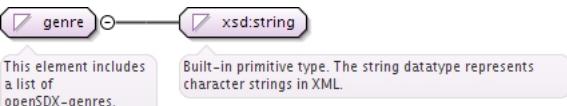
Schema(s)

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 genre

Namespace	http://fnppl.org/opensdx/genres
Annotations	This element includes a list of openSDX-genres.
Diagram	 <p>This element includes a list of openSDX-genres.</p> <p>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 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	Black Metal
enumeration	Death Metal
enumeration	Heavy Metal
enumeration	Power Metal
enumeration	Thrash / Speed Metal
enumeration	Doom Metal
enumeration	Grind Core
enumeration	Pop
enumeration	Dance Pop
enumeration	Deutschpop
enumeration	Disco
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	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
enumeration	Jazz

enumeration	Acid Jazz
enumeration	Avantgarde
enumeration	Bebop
enumeration	Big Band
enumeration	Cajun / Zydeco
enumeration	Classic Jazz
enumeration	Cool Jazz
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	G-Funk
enumeration	Gangsta Rap
enumeration	Golden Era
enumeration	Grime
enumeration	Hyphy
enumeration	Instrumental Hip Hop
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	Electronic
enumeration	Ambient
enumeration	Chill Out
enumeration	Lounge
enumeration	Downbeat

enumeration	Electronica
enumeration	Indie Disco
enumeration	Industrial / EBM
enumeration	Techno
enumeration	Dance
enumeration	Electro
enumeration	House
enumeration	Deep House
enumeration	Disco House
enumeration	Electro House
enumeration	Hard House
enumeration	Progressive House
enumeration	Soulful House
enumeration	Tech House
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	12-Tone Composition
enumeration	Baroque
enumeration	Chamber Music
enumeration	Crossover / Popular Classicism
enumeration	Electronic Music / Computer Music
enumeration	Minimal Music
enumeration	Modern, 20th / 21st Century
enumeration	Music and other Media / Arts
enumeration	Music and Word
enumeration	Neo-Romanticism
enumeration	Neoclassicism
enumeration	New Music / Contemporary Music
enumeration	Postmodern Music
enumeration	Renaissance
enumeration	Romantic
enumeration	Serialism
enumeration	Waltz

enumeration	Ballet
enumeration	Brass Ensemble
enumeration	Concerto / Solo Instrument with Orchestra
enumeration	Mixed Ensemble (Strings / Wind)
enumeration	Mixed Wind Ensemble (Woodwind / Brass)
enumeration	Opera Arias
enumeration	Opera Baroque
enumeration	Opera Classical
enumeration	Opera Renaissance
enumeration	Opera Romantic
enumeration	Operettas
enumeration	Several Solo Instruments
enumeration	Solo Instrument
enumeration	String Ensemble
enumeration	String Orchestra
enumeration	String Quartet
enumeration	String Trio
enumeration	Symphonic Music / Orchestral Music
enumeration	Symphony
enumeration	a cappella
enumeration	Vocal Ensemble
enumeration	Vocal Music
enumeration	Woodwind Ensemble
enumeration	Choir
enumeration	Boy's Choir
enumeration	Children's Choir
enumeration	Choir with Orchestra
enumeration	Female Choir
enumeration	Male Choir
enumeration	Mixed Choir
enumeration	Choral
enumeration	Cantata
enumeration	Suite
enumeration	Sonata
enumeration	Flute
enumeration	Recorder / English Flute
enumeration	Oboe
enumeration	Clarinet
enumeration	Bassoon
enumeration	Saxophone
enumeration	Horn
enumeration	Trumpet
enumeration	Trombone
enumeration	Tuba

enumeration	Violin
enumeration	Viola
enumeration	Violoncello
enumeration	Double Bass
enumeration	Guitar
enumeration	Mandolin
enumeration	Lute
enumeration	Harp
enumeration	Piano
enumeration	Harpsichord
enumeration	Accordion
enumeration	Organ
enumeration	Ancient Instruments
enumeration	Percussion (Vibraphone etc.)
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	Afrobeat
enumeration	Asian Music
enumeration	Middle Eastern Music
enumeration	Calypso
enumeration	Caribbean Music
enumeration	Celtic, European and Judaica Music
enumeration	Coupé Decalé
enumeration	Griot
enumeration	Highlife
enumeration	Kuduro
enumeration	Kwaito
enumeration	Makossa
enumeration	Marching Band
enumeration	Mento
enumeration	North American Music
enumeration	South American Music
enumeration	Parang
enumeration	Polka
enumeration	Rai
enumeration	Soca
enumeration	Soukous
enumeration	Zouk

enumeration	Latin
enumeration	Banda
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	Hymn
enumeration	Mass
enumeration	Spiritual
enumeration	Worship
enumeration	Miscellaneous
enumeration	Anime / Video Game Soundtracks
enumeration	Bollywood
enumeration	Instrumental
enumeration	Karaoke
enumeration	Movie Scores
enumeration	Movie Soundtracks
enumeration	Sound Effects
enumeration	Soundtrack
enumeration	TV Soundtrack
enumeration	Wedding Music
enumeration	Holiday
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	Age: up to 6 years
enumeration	Age: 6 years +
enumeration	Age: 8 years +
enumeration	Popular Characters
enumeration	Animal Stories
enumeration	Children's Book Classics
enumeration	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	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	Novels
enumeration	Erotica
enumeration	Contemporary German Literature
enumeration	Romance
enumeration	Entertainment
enumeration	Contemporary Literature
enumeration	Youth
enumeration	Detective Stories
enumeration	Fantasy
enumeration	For Girls
enumeration	Knowledge for Teenagers
enumeration	Mystery
enumeration	Pirates, Knights & Historical
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	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	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	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)
Used by	Element	genres/genre
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<xsd:enumeration value="Country"/>
<xsd:enumeration value="Alternative Country"/>
<xsd:enumeration value="Bluegrass"/>
<xsd:enumeration value="Contemporary Folk"/>
<xsd:enumeration value="Country Gospel"/>
<xsd:enumeration value="Honky-Tonk"/>
<xsd:enumeration value="Jewish / Yiddish Music"/>
<xsd:enumeration value="Nashville Sound"/>
<xsd:enumeration value="Outlaw / Progressive Country"/>
<xsd:enumeration value="Texas Country"/>
<xsd:enumeration value="Traditional Country"/>
<xsd:enumeration value="Western Swing"/>
<xsd:enumeration value="Folk"/>
<xsd:enumeration value="Americana"/>
<xsd:enumeration value="Folk Rock"/>
<xsd:enumeration value="Irish Folk"/>
<xsd:enumeration value="German Folk"/>
<xsd:enumeration value="Jazz"/>
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<xsd:enumeration value="Avantgarde"/>
<xsd:enumeration value="Bebop"/>
<xsd:enumeration value="Big Band"/>
<xsd:enumeration value="Cajun / Zydeco"/>
<xsd:enumeration value="Classic Jazz"/>
<xsd:enumeration value="Cool Jazz"/>
<xsd:enumeration value="Free jazz"/>
<xsd:enumeration value="Hard Bop"/>
<xsd:enumeration value="Jazz Fusion"/>
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<xsd:enumeration value="Nu-Jazz"/>
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<xsd:enumeration value="Crunk"/>
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<xsd:enumeration value="R&B"/>
<xsd:enumeration value="Contemporary R&B"/>
<xsd:enumeration value="Electronic"/>
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<xsd:enumeration value="Lounge"/>
<xsd:enumeration value="Downbeat"/>
<xsd:enumeration value="Electronica"/>
<xsd:enumeration value="Indie Disco"/>
<xsd:enumeration value="Industrial / EBM"/>
<xsd:enumeration value="Techno"/>
<xsd:enumeration value="Dance"/>
<xsd:enumeration value="Electro"/>
<xsd:enumeration value="House"/>
<xsd:enumeration value="Deep House"/>
<xsd:enumeration value="Disco House"/>
<xsd:enumeration value="Electro House"/>
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<xsd:enumeration value="Progressive House"/>
<xsd:enumeration value="Soulful House"/>
<xsd:enumeration value="Tech House"/>
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```

```
<xsd:enumeration value="Breakbeat" />
<xsd:enumeration value="Drum'n'Bass" />
<xsd:enumeration value="Dubstep" />
<xsd:enumeration value="Garage / UK Funky" />
<xsd:enumeration value="IDM" />
<xsd:enumeration value="Trip-Hop" />
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<xsd:enumeration value="Jumpstyle / Hardstyle" />
<xsd:enumeration value="Classic" />
<xsd:enumeration value="12-Tone Composition" />
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<xsd:enumeration value="Crossover / Popular Classicism" />
<xsd:enumeration value="Electronic Music / Computer Music" />
<xsd:enumeration value="Minimal Music" />
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<xsd:enumeration value="Music and other Media / Arts" />
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<xsd:enumeration value="Concerto / Solo Instrument with Orchestra" />
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<xsd:enumeration value="Mixed Wind Ensemble (Woodwind / Brass)" />
<xsd:enumeration value="Opera Arias" />
<xsd:enumeration value="Opera Baroque" />
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<xsd:enumeration value="Suite" />
<xsd:enumeration value="Sonata" />
<xsd:enumeration value="Flute" />
<xsd:enumeration value="Recorder / English Flute" />
<xsd:enumeration value="Oboe" />
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<xsd:enumeration value="Bassoon" />
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<xsd:enumeration value="Horn" />
<xsd:enumeration value="Trumpet" />
<xsd:enumeration value="Trombone" />
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<xsd:enumeration value="Piano" />
```

```
<xsd:enumeration value="Harpsichord"/>
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<xsd:enumeration value="Organ"/>
<xsd:enumeration value="Ancient Instruments"/>
<xsd:enumeration value="Percussion (Vibraphone etc.)"/>
<xsd:enumeration value="Miscellaneous Lead Instrument"/>
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<xsd:enumeration value="Contemporary Reggae"/>
<xsd:enumeration value="Dancehall"/>
<xsd:enumeration value="Dub"/>
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Namespace: "http://fnppl.org/opensdx/languages"

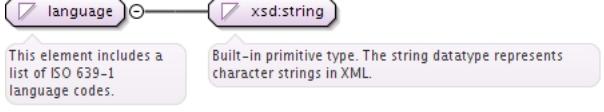
Schema(s)

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.																																																																																																	
Diagram	 <pre> classDiagram class language class xsd:string language < -- xsd:string </pre> <p>This element includes a list of ISO 639-1 language codes.</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p>																																																																																																	
Type	restriction of xsd:string																																																																																																	
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enumeration	lt	Lithuanian
enumeration	lv	Latvian; Lettish
enumeration	mg	Malagasy
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enumeration	mr	Marathi
enumeration	ms	Malay
enumeration	mt	Maltese
enumeration	my	Burmese
enumeration	na	Nauru
enumeration	ne	Nepali

enumeration	nl	Dutch
enumeration	no	Norwegian
enumeration	oc	Occitan
enumeration	om	(Afan) Oromo
enumeration	or	Oriya
enumeration	pa	Punjabi
enumeration	pl	Polish
enumeration	ps	Pashto, Pushto
enumeration	pt	Portuguese
enumeration	qu	Quechua
enumeration	rm	Rhaeto-Romance
enumeration	rn	Kirundi
enumeration	ro	Romanian
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enumeration	rw	Kinyarwanda
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