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

december 20, 2011

Table of Contents

Resource hierarchy:

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

openSDX_00-00-00-01.xsd

- openSDX_countryCodes.xsd
- openSDX_genres.xsd
- openSDX_languages.xsd

Namespace: ""

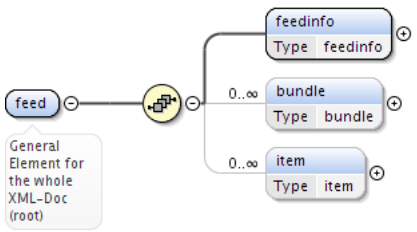
Schema(s)

Main schema openSDX_00-00-00-01.xsd

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

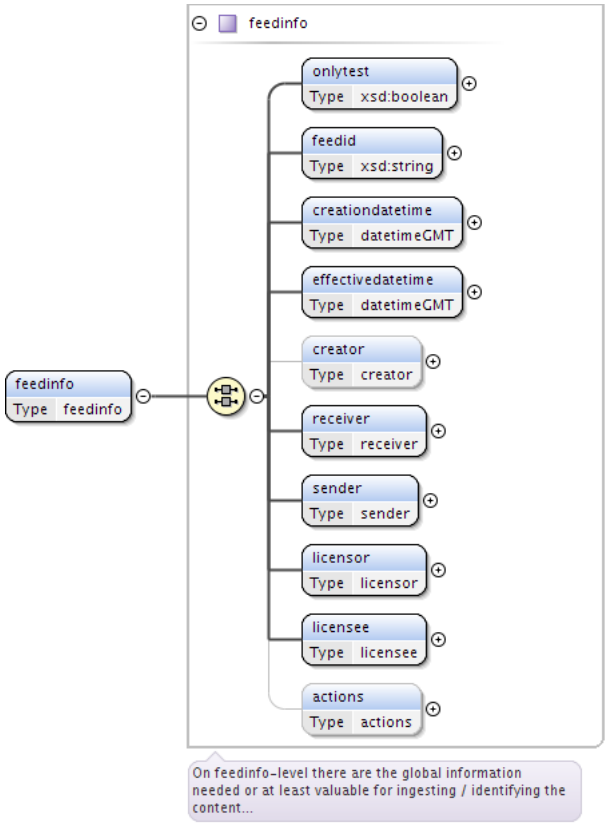
Element(s)

Element feed

Namespace	No namespace
Annotations	General Element for the whole XML-Doc (root)
Diagram	
Properties	content: complex
Model	feedinfo , bundle* , item*
Children	bundle, feedinfo, item
Instance	<feed> <feedinfo>{1,1}</feedinfo> <bundle>{0,unbounded}</bundle> <item>{0,unbounded}</item> </feed>
Source	<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>`

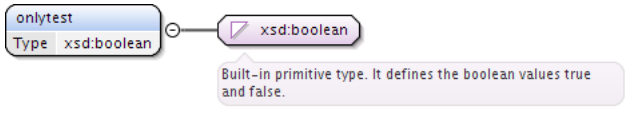
Element `feed / feedinfo`

Namespace	No namespace
Diagram	
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

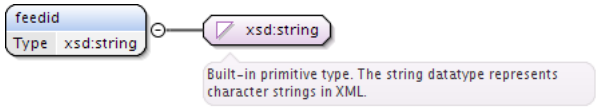
`Instance`	`<feedinfo>`
	`  <onlytest>{1,1}</onlytest>`
	`  <feedid>{1,1}</feedid>`
	`  <creationdatetime>{1,1}</creationdatetime>`
	`  <effectivedatetime>{1,1}</effectivedatetime>`
	`  <creator>{0,1}</creator>`
	`  <receiver>{1,1}</receiver>`
	`  <sender>{1,1}</sender>`
	`  <licensor>{1,1}</licensor>`
	`  <licensee>{1,1}</licensee>`
	`  <actions>{0,1}</actions>`
	`</feedinfo>`

`Source`	`<xsd:element name="feedinfo" type="feedinfo"/>`

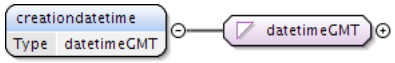
Element `feedinfo / onlytest`

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

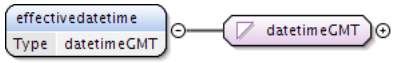
Element `feedinfo / feedid`

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

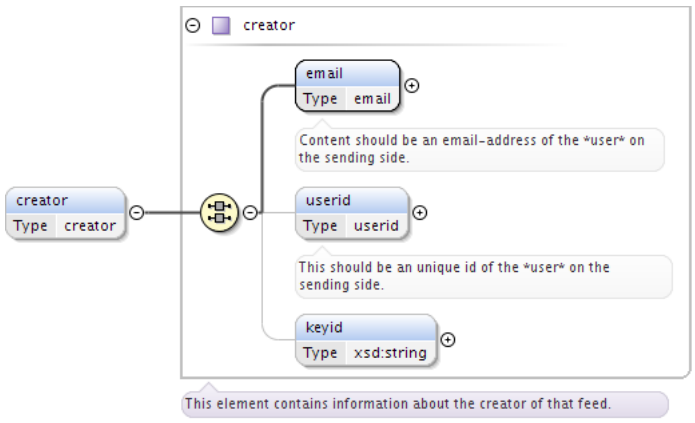
Element `feedinfo / creationdatetime`

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

Element `feedinfo / effectivedatetime`

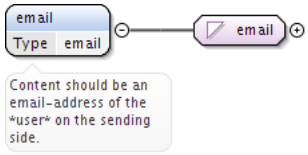
Namespace	No namespace
Diagram	
Type	datetimeGMT
Properties	content: simple
Facets	pattern `\d{4}-\d{2}-\d{2} \d{2}:\d{2}:\d{2} GMT\ +\d{2}:\d{2}`
Source	`<xsd:element name="effectivedatetime" type="datetimeGMT"/>`

Element `feedinfo / creator`

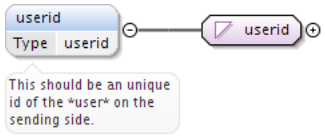
Namespace	No namespace
Diagram	
Type	creator
Properties	content: complex

	minOccurs: 0 maxOccurs: 1
Model	ALL(email userid{0,1} keyid{0,1})
Children	email, keyid, userid
Instance	<creator> <email>{1,1}</email> <userid>{0,1}</userid> <keyid>{0,1}</keyid> </creator>
Source	<xsd:element name="creator" type="creator" maxOccurs="1" minOccurs="0"/>

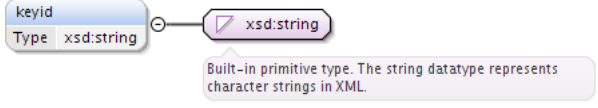
Element creator / email

Namespace	No namespace
Annotations	Content should be an email-address of the *user* on the sending side.
Diagram	
Type	email
Properties	content: simple
Facets	pattern: (([a-zA-Z0-9_\-\.]+)@[a-z0-9-]+(\.[a-z0-9-]+)*(\.[a-z]{2,3}))?
Source	<xsd:element name="email" type="email"> <xsd:annotation> <xsd:documentation xml:lang="en">Content should be an email-address of the *user* on the sending side.</xsd:documentation> </xsd:annotation> </xsd:element>

Element creator / userid

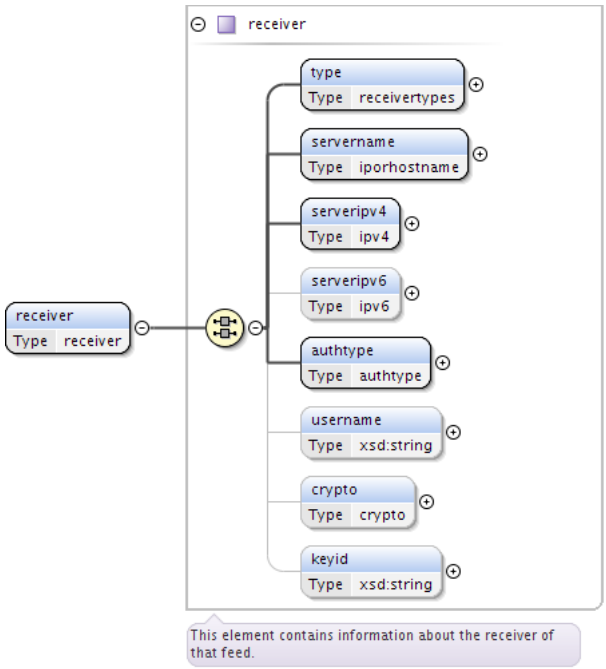
Namespace	No namespace
Annotations	This should be an unique id of the *user* on the sending side.
Diagram	
Type	userid
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="userid" type="userid" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">This should be an unique id of the *user* on the sending side.</xsd:documentation> </xsd:annotation> </xsd:element>

Element creator / keyid

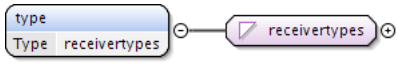
Namespace	No namespace
Diagram	

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

Element feedinfo / receiver

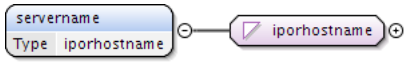
Namespace	No namespace
Diagram	
Type	receiver
Properties	content: complex
Model	ALL(type servername serveripv4 serveripv6{0,1} authtype username{0,1} crypto{0,1} keyid{0,1})
Children	authtype, crypto, keyid, serveripv4, serveripv6, servername, type, username
Instance	<receiver> <type>{1,1}</type> <servername>{1,1}</servername> <serveripv4>{1,1}</serveripv4> <serveripv6>{0,1}</serveripv6> <authtype>{1,1}</authtype> <username>{0,1}</username> <crypto>{0,1}</crypto> <keyid>{0,1}</keyid> </receiver>
Source	<xsd:element name="receiver" type="receiver"/>

Element receiver / type

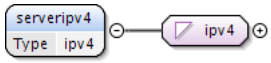
Namespace	No namespace
Diagram	
Type	receivertypes
Properties	content: simple
Facets	enumeration ftp enumeration ftps enumeration sftp

	enumeration	webdav
	enumeration	openSDX fileserver
Source	<xsd:element name="type" type="receivertypes"/>	

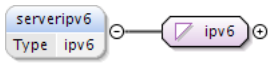
Element receiver / servername

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

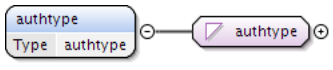
Element receiver / serveripv4

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	<xsd:element name="serveripv4" type="ipv4"/>

Element receiver / serveripv6

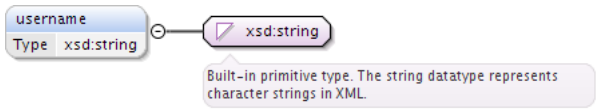
Namespace	No namespace
Diagram	
Type	ipv6
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="serveripv6" type="ipv6" maxOccurs="1" minOccurs="0"/>

Element receiver / authtype

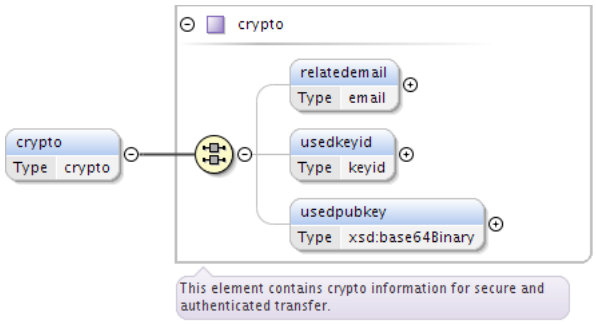
Namespace	No namespace
Diagram	
Type	authtype
Properties	content: simple
Facets	enumeration login enumeration keyfile enumeration kerberos enumeration keyfile+login enumeration keyfile+username

Source	<xsd:element name="authtype" type="authtype"/>

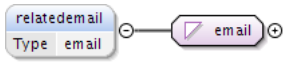
Element receiver / username

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"/>

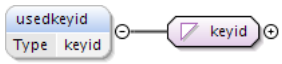
Element receiver / crypto

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

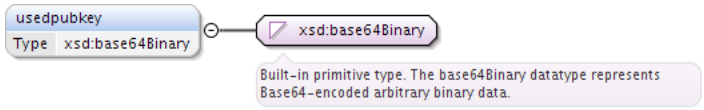
Element crypto / relatedemail

Namespace	No namespace
Diagram	
Type	email
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	pattern (([a-zA-Z0-9_\-\.]+)@[a-z0-9-]+(\.[a-z0-9-]+)*(\.[a-z]{2,3}))?
Source	<xsd:element name="relatedemail" type="email" maxOccurs="1" minOccurs="0"/>

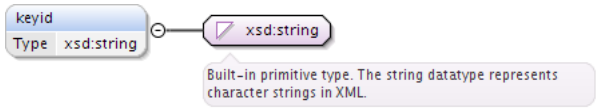
Element `crypto / usedkeyid`

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

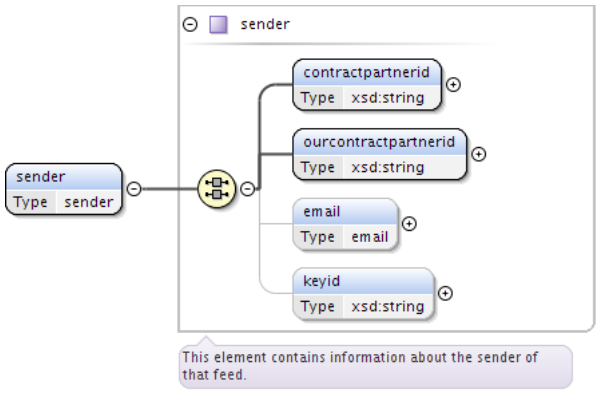
Element `crypto / usedpubkey`

Namespace	No namespace
Diagram	
Type	xsd:base64Binary
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	`<xsd:element name="usedpubkey" type="xsd:base64Binary" maxOccurs="1" minOccurs="0"/>`

Element `receiver / keyid`

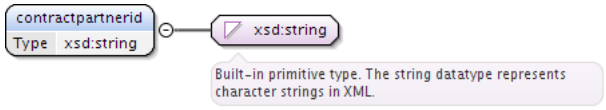
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	`<xsd:element name="keyid" type="xsd:string" maxOccurs="1" minOccurs="0"/>`

Element `feedinfo / sender`

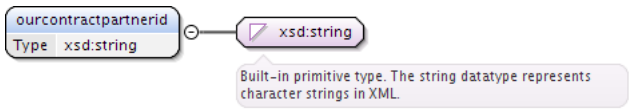
Namespace	No namespace
Diagram	
Type	sender

Properties	content: complex
Model	ALL(contractpartnerid ourcontractpartnerid email{0,1} keyid{0,1})
Children	contractpartnerid, email, keyid, ourcontractpartnerid
Instance	<sender> <contractpartnerid>{1,1}</contractpartnerid> <ourcontractpartnerid>{1,1}</ourcontractpartnerid> <email>{0,1}</email> <keyid>{0,1}</keyid> </sender>
Source	<xsd:element name="sender" type="sender"/>

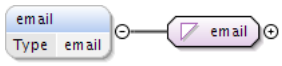
Element sender / contractpartnerid

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

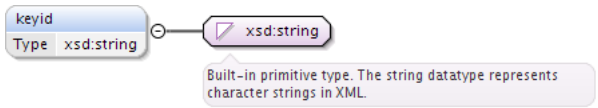
Element sender / ourcontractpartnerid

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

Element sender / email

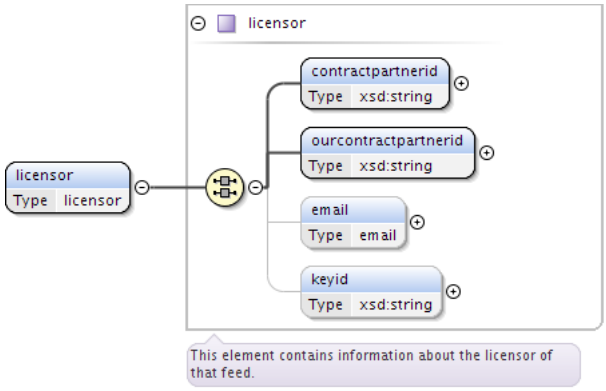
Namespace	No namespace
Diagram	
Type	email
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	pattern (([a-zA-Z0-9_\-\.]+)@[a-z0-9-]+(\.[a-z0-9-]+)*(\.[a-z]{2,3}))?
Source	<xsd:element name="email" type="email" maxOccurs="1" minOccurs="0"/>

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"/>`

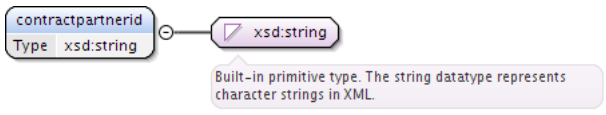
Element feedinfo / licensor

Namespace	No namespace
Diagram	
Type	licensor
Properties	content: complex
Model	ALL(contractpartnerid ourcontractpartnerid email{0,1} keyid{0,1})
Children	contractpartnerid, email, keyid, ourcontractpartnerid

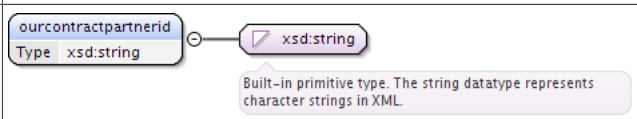
Instance	`<licensor>`
	`  <contractpartnerid>{1,1}</contractpartnerid>`
	`  <ourcontractpartnerid>{1,1}</ourcontractpartnerid>`
	`  <email>{0,1}</email>`
	`  <keyid>{0,1}</keyid>`
	`</licensor>`

Source	`<xsd:element name="licensor" type="licensor"/>`

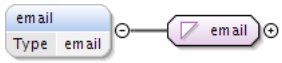
Element licensor / contractpartnerid

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

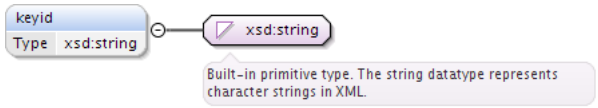
Element licensor / ourcontractpartnerid

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

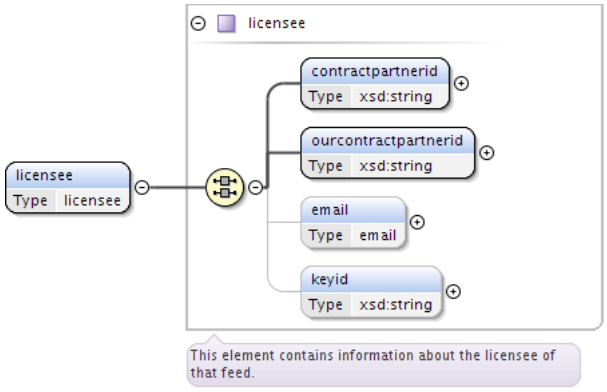
Element licensor / email

Namespace	No namespace
Diagram	
Type	email
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	pattern: (([a-zA-Z0-9_\-\.]+)@[a-z0-9-]+(\.[a-z0-9-]+)*(\.[a-z]{2,3}))?
Source	`<xsd:element name="email" type="email" maxOccurs="1" minOccurs="0"/>`

Element licensor / 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"/>`

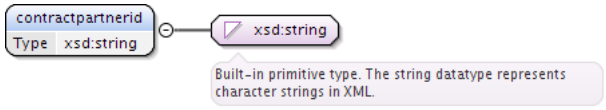
Element feedinfo / licensee

Namespace	No namespace
Diagram	
Type	licensee
Properties	content: complex
Model	ALL(contractpartnerid ourcontractpartnerid email{0,1} keyid{0,1})
Children	contractpartnerid, email, keyid, ourcontractpartnerid

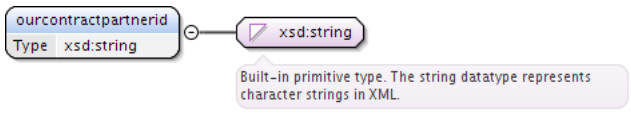
Instance	`<licensee>`
	`  <contractpartnerid>{1,1}</contractpartnerid>`
	`  <ourcontractpartnerid>{1,1}</ourcontractpartnerid>`
	`  <email>{0,1}</email>`
	`  <keyid>{0,1}</keyid>`
	`</licensee>`

Source	`<xsd:element name="licensee" type="licensee"/>`

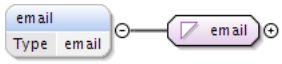
Element licensee / contractpartnerid

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

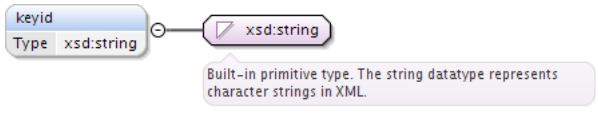
Element licensee / ourcontractpartnerid

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

Element licensee / email

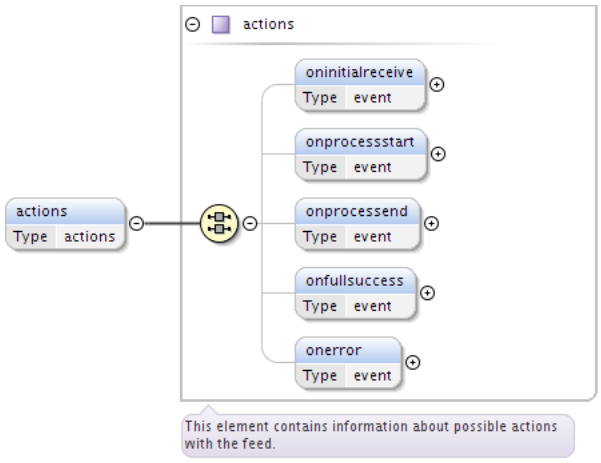
Namespace	No namespace
Diagram	
Type	email
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	pattern `(([a-zA-Z0-9_\-\.]+)@[a-z0-9-]+(\.[a-z0-9-]+)*(\.[a-z]{2,3}))?`
Source	`<xsd:element name="email" type="email" maxOccurs="1" minOccurs="0"/>`

Element licensee / keyid

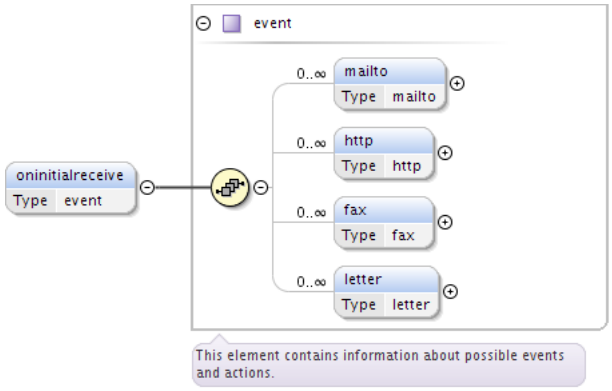
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	`<xsd:element name="keyid" type="xsd:string" maxOccurs="1" minOccurs="0"/>`

Element feedinfo / actions

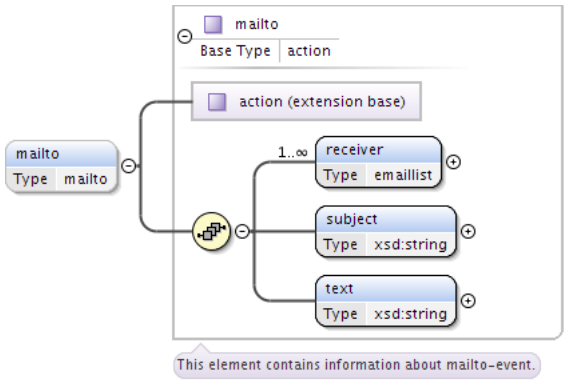
Namespace	No namespace

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

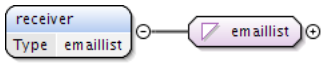
Element actions / oninitialreceive

Namespace	No namespace
Diagram	
Type	event
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	mailto* , http* , fax* , letter*
Children	fax, http, letter, mailto
Instance	<oninitialreceive> <mailto>{0,unbounded}</mailto> <http>{0,unbounded}</http> <fax>{0,unbounded}</fax> <letter>{0,unbounded}</letter> </oninitialreceive>
Source	<xsd:element name="oninitialreceive" type="event" maxOccurs="1" minOccurs="0"/>

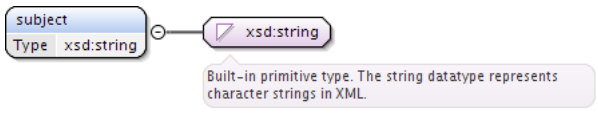
Element event / mailto

Namespace	No namespace
Diagram	
Type	mailto
Type hierarchy	• action • mailto
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Model	receiver+ , subject , text
Children	receiver, subject, text
Instance	<mailto> <receiver>{1,unbounded}</receiver> <subject>{1,1}</subject> <text>{1,1}</text> </mailto>
Source	<xsd:element name="mailto" type="mailto" minOccurs="0" maxOccurs="unbounded"/>

Element mailto / receiver

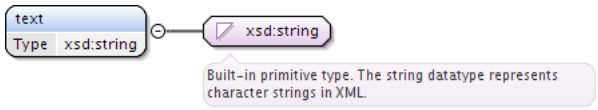
Namespace	No namespace
Diagram	
Type	emaillist
Properties	content: simple minOccurs: 1 maxOccurs: unbounded
Source	<xsd:element name="receiver" type="emaillist" minOccurs="1" maxOccurs="unbounded"/>

Element mailto / subject

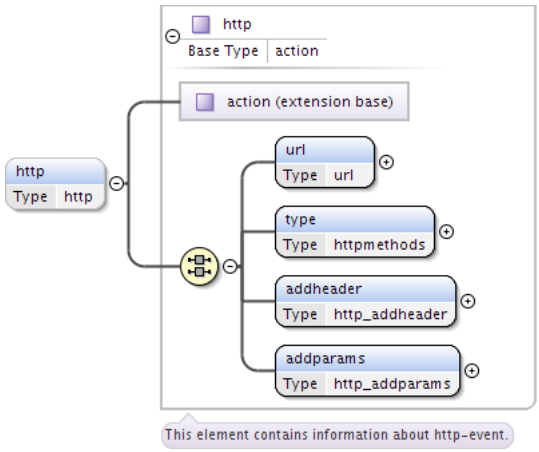
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple
Source	<xsd:element name="subject" type="xsd:string"/>

Element mailto / text

Namespace	No namespace

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

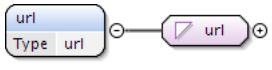
Element event / http

Namespace	No namespace
Diagram	
Type	http
Type hierarchy	• action • http
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Model	ALL(url type addheader addparams)
Children	addheader, addparams, type, url

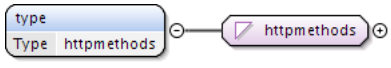
Instance	`<http>`
	`  <url>{1,1}</url>`
	`  <type>{1,1}</type>`
	`  <addheader>{1,1}</addheader>`
	`  <addparams>{1,1}</addparams>`
	`</http>`

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

Element http / url

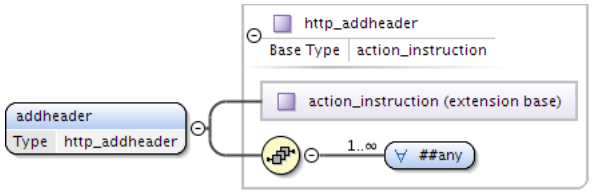
Namespace	No namespace
Diagram	
Type	url
Properties	content: simple
Source	`<xsd:element name="url" type="url"/>`

Element http / type

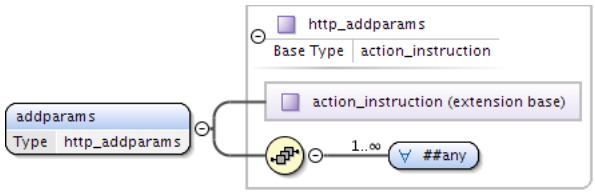
Namespace	No namespace
Diagram	

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

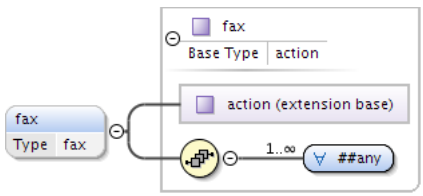
Element http / addheader

Namespace	No namespace
Diagram	
Type	http_addheader
Type hierarchy	• action_instruction • http_addheader
Properties	content: complex
Model	ANY element from ANY namespace
Source	`<xsd:element name="addheader" type="http_addheader"/>`

Element http / addparams

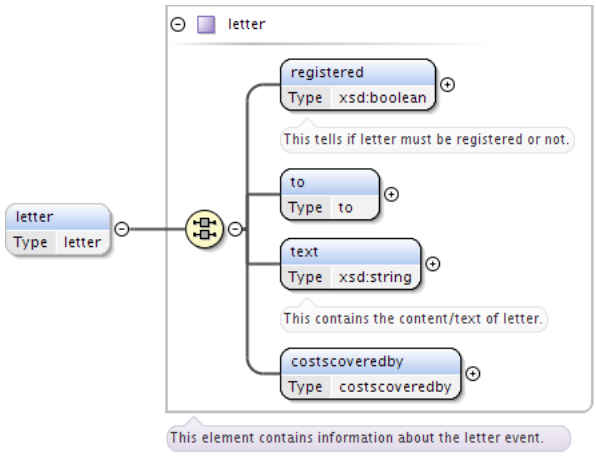
Namespace	No namespace
Diagram	
Type	http_addparams
Type hierarchy	• action_instruction • http_addparams
Properties	content: complex
Model	ANY element from ANY namespace
Source	`<xsd:element name="addparams" type="http_addparams"/>`

Element event / fax

Namespace	No namespace
Diagram	
Type	fax
Type hierarchy	• action • fax

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

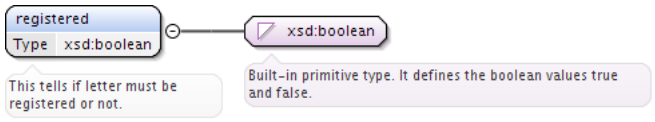
Element event / letter

Namespace	No namespace
Diagram	
Type	letter
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Model	ALL(registered to text costscoveredby)
Children	costscoveredby, registered, text, to

Instance	`<letter>`
	`  <registered>{1,1}</registered>`
	`  <to>{1,1}</to>`
	`  <text>{1,1}</text>`
	`  <costscoveredby>{1,1}</costscoveredby>`
	`</letter>`

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

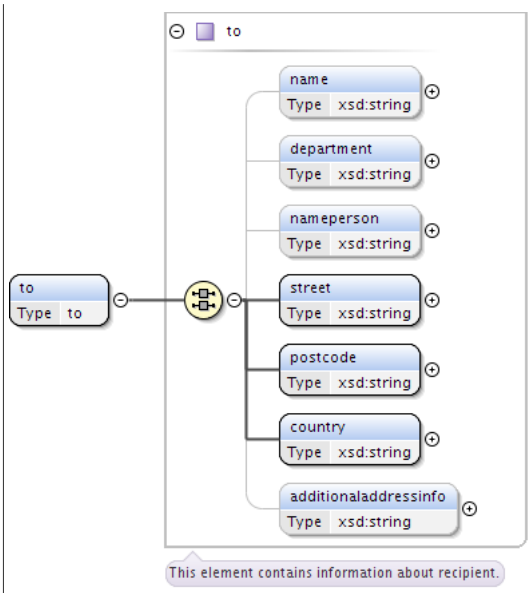
Element letter / registered

Namespace	No namespace
Annotations	This tells if letter must be registered or not.
Diagram	
Type	xsd:boolean
Properties	content: simple

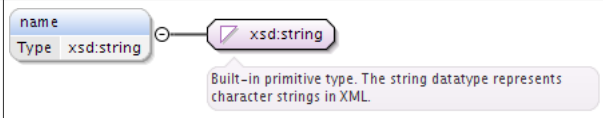
Source	`<xsd:element name="registered" type="xsd:boolean">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">This tells if letter must be registered or not.</xsd:documentation>`
	`  </xsd:annotation>`
	`</xsd:element>`

Element letter / to

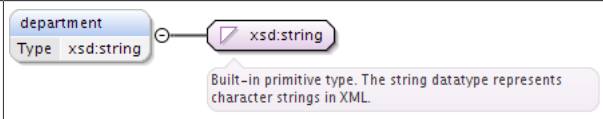
Namespace	No namespace

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

Element to / name

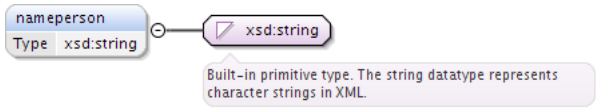
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="name" type="xsd:string" minOccurs="0" maxOccurs="1"/>

Element to / department

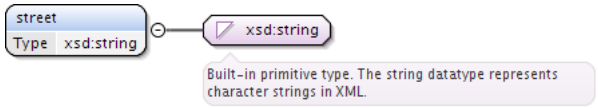
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1

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

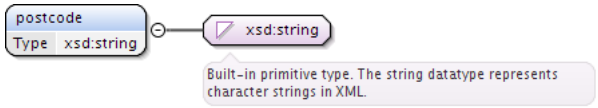
Element to / nameperson

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"/>

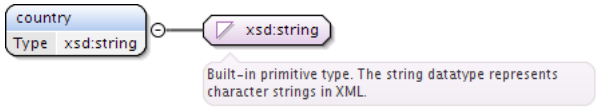
Element to / street

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

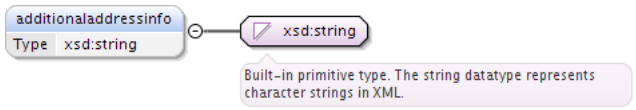
Element to / postcode

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

Element to / country

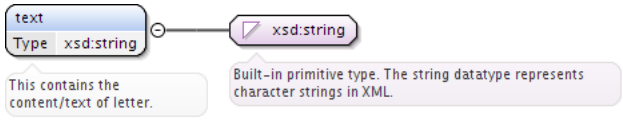
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple
Source	<xsd:element name="country" type="xsd:string"/>

Element to / additionaladdressinfo

Namespace	No namespace
Diagram	

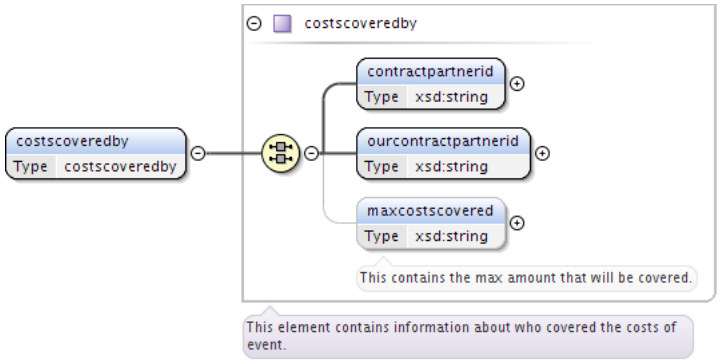
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	`<xsd:element name="additionaladdressinfo" type="xsd:string" minOccurs="0" maxOccurs="1"/>`

Element letter / text

Namespace	No namespace
Annotations	This contains the content/text of letter.
Diagram	
Type	xsd:string
Properties	content: simple

Source	`<xsd:element name="text" type="xsd:string">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">This contains the content/text of letter.</xsd:documentation>`
	`  </xsd:annotation>`
	`</xsd:element>`

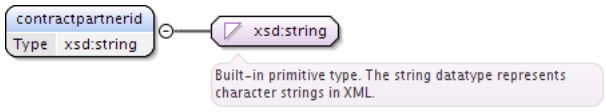
Element letter / costscoveredby

Namespace	No namespace
Diagram	
Type	costscoveredby
Properties	content: complex
Model	ALL(contractpartnerid ourcontractpartnerid maxcostscovered{0,1})
Children	contractpartnerid, maxcostscovered, ourcontractpartnerid

Instance	`<costscoveredby>`
	`  <contractpartnerid>{1,1}</contractpartnerid>`
	`  <ourcontractpartnerid>{1,1}</ourcontractpartnerid>`
	`  <maxcostscovered>{0,1}</maxcostscovered>`
	`</costscoveredby>`

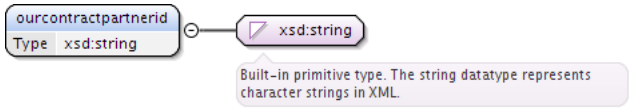
Source	`<xsd:element name="costscoveredby" type="costscoveredby"/>`

Element costscoveredby / contractpartnerid

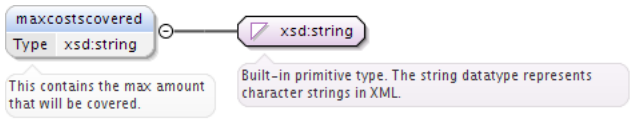
Namespace	No namespace
Diagram	
Type	xsd:string

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

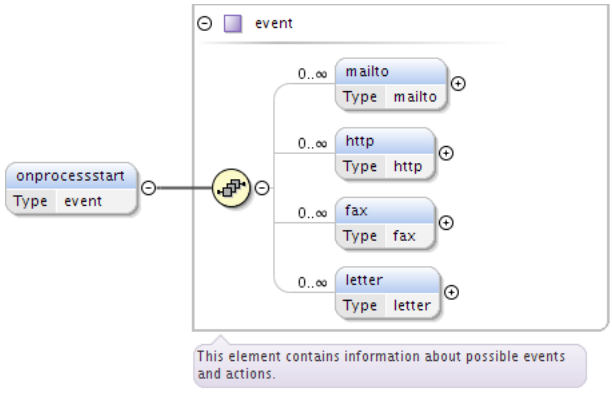
Element costscoveredby / ourcontractpartnerid

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

Element costscoveredby / maxcostscovered

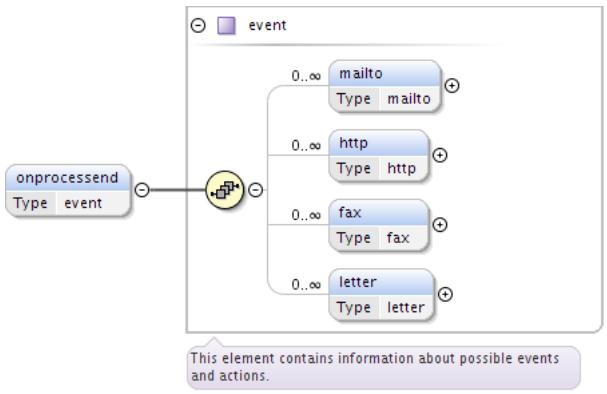
Namespace	No namespace
Annotations	This contains the max amount that will be covered.
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="maxcostscovered" type="xsd:string" minOccurs="0" maxOccurs="1"> <xsd:annotation> <xsd:documentation xml:lang="en">This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

Element actions / onprocessstart

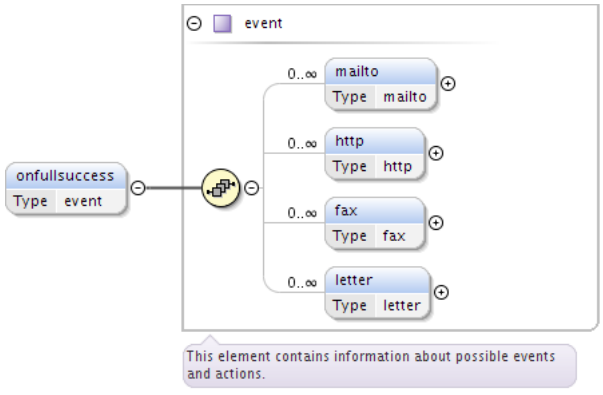
Namespace	No namespace
Diagram	
Type	event
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	mailto* , http* , fax* , letter*
Children	fax, http, letter, mailto

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

Element actions / onprocessend

Namespace	No namespace
Diagram	
Type	event
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	mailto* , http* , fax* , letter*
Children	fax, http, letter, mailto
Instance	<onprocessend> <mailto>{0,unbounded}</mailto> <http>{0,unbounded}</http> <fax>{0,unbounded}</fax> <letter>{0,unbounded}</letter> </onprocessend>
Source	<xsd:element name="onprocessend" type="event" maxOccurs="1" minOccurs="0"/>

Element actions / onfullsuccess

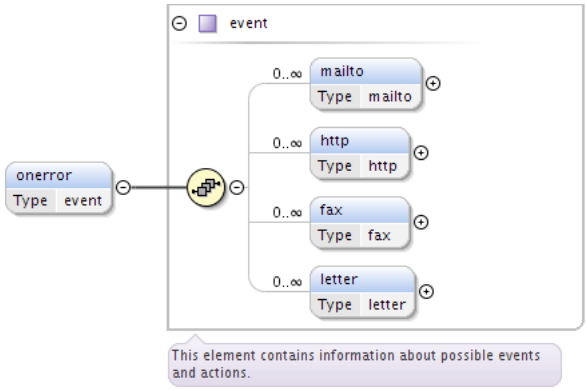
Namespace	No namespace
Diagram	
Type	event
Properties	content: complex minOccurs: 0 maxOccurs: 1

Model	mailto* , http* , fax* , letter*
Children	fax, http, letter, mailto

`Instance`	`<onfullsuccess>`
	`  <mailto>{0,unbounded}</mailto>`
	`  <http>{0,unbounded}</http>`
	`  <fax>{0,unbounded}</fax>`
	`  <letter>{0,unbounded}</letter>`
	`</onfullsuccess>`

`Source`	`<xsd:element name="onfullsuccess" type="event" maxOccurs="1" minOccurs="0"/>`

Element `actions / onerror`

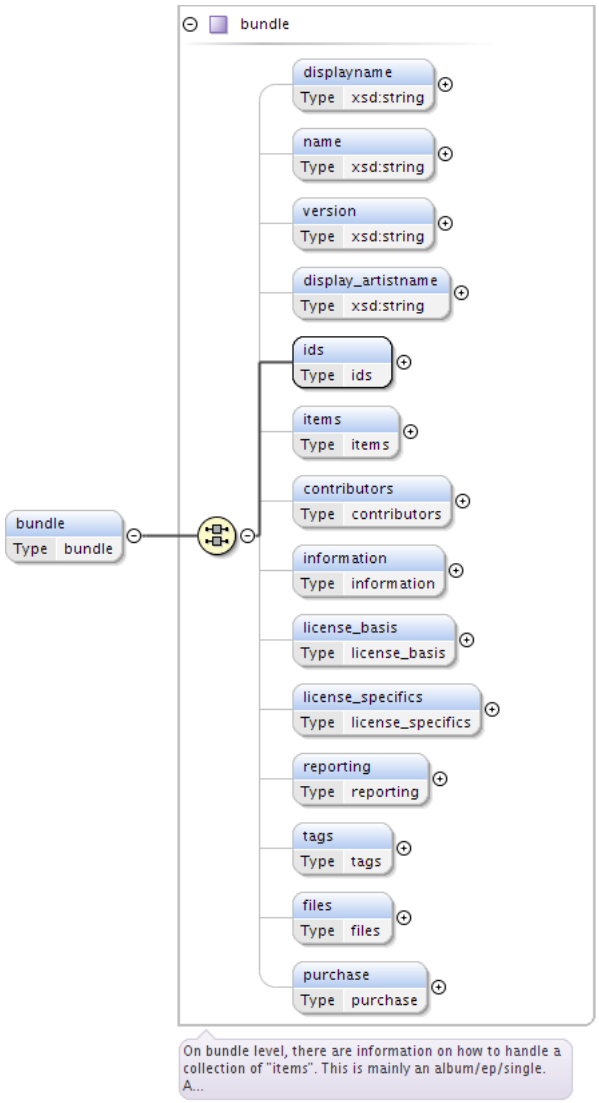
Namespace	No namespace
Diagram	
Type	event
Properties	content: `complex` minOccurs: `0` maxOccurs: `1`
Model	mailto* , http* , fax* , letter*
Children	fax, http, letter, mailto

`Instance`	`<onerror>`
	`  <mailto>{0,unbounded}</mailto>`
	`  <http>{0,unbounded}</http>`
	`  <fax>{0,unbounded}</fax>`
	`  <letter>{0,unbounded}</letter>`
	`</onerror>`

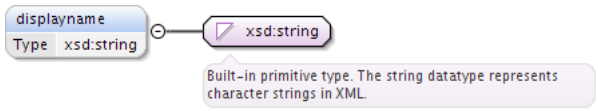
`Source`	`<xsd:element name="onerror" type="event" maxOccurs="1" minOccurs="0"/>`

Element `feed / bundle`

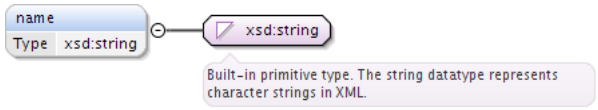
Namespace	No namespace

Diagram	
Type	bundle
Properties	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	<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>
Source	<xsd:element name="bundle" type="bundle" maxOccurs="unbounded" minOccurs="0"/>

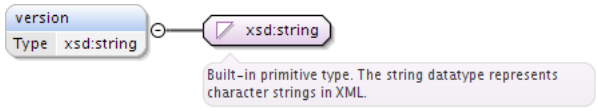
Element bundle / displayname

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

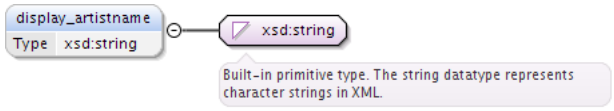
Element bundle / name

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

Element bundle / version

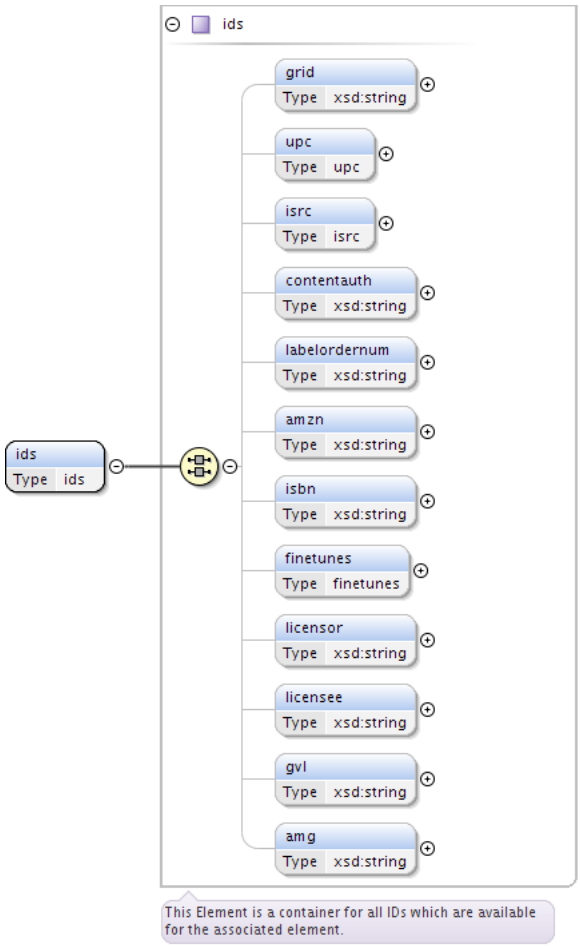
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	`<xsd:element name="version" type="xsd:string" maxOccurs="1" minOccurs="0"/>`

Element bundle / display_artistname

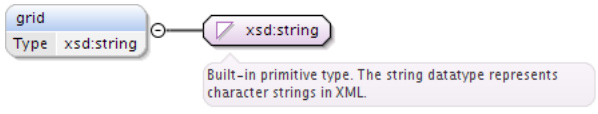
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	`<xsd:element name="display_artistname" type="xsd:string" maxOccurs="1" minOccurs="0"/>`

Element bundle / ids

Namespace	No namespace

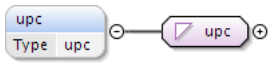
Diagram	
Type	ids
Properties	content: complex
Model	ALL(grid{0,1} upc{0,1} isrc{0,1} contentauth{0,1} labelordernum{0,1} amzn{0,1} isbn{0,1} finetunes{0,1} licensor{0,1} licensee{0,1} gvl{0,1} amg{0,1})
Children	amg, amzn, contentauth, finetunes, grid, gvl, isbn, isrc, labelordernum, licensee, licensor, upc
Instance	<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> <amg>{0,1}</amg> </ids>
Source	<xsd:element name="ids" type="ids"/>

Element ids / grid

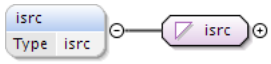
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0

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

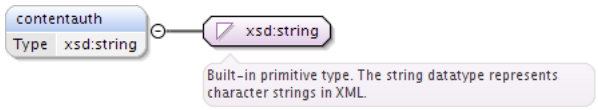
Element ids / upc

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

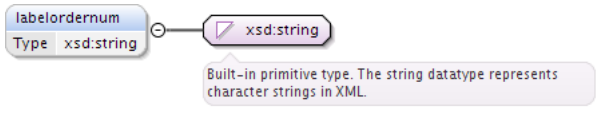
Element ids / isrc

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

Element ids / contentauth

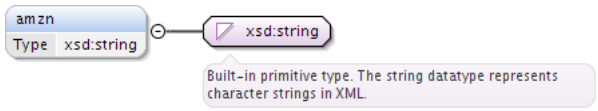
Namespace	No namespace	
Diagram		
Type	xsd:string	
Properties	content:	simple
	minOccurs:	0
	maxOccurs:	1
Source	<xsd:element name="contentauth" type="xsd:string" maxOccurs="1" minOccurs="0"/>	

Element ids / labelordernum

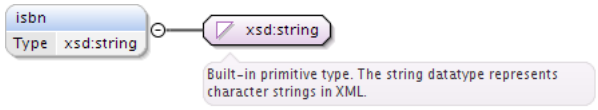
Namespace	No namespace	
Diagram		
Type	xsd:string	
Properties	content:	simple
	minOccurs:	0
	maxOccurs:	1

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

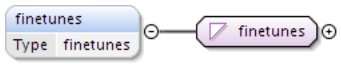
Element ids / amzn

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

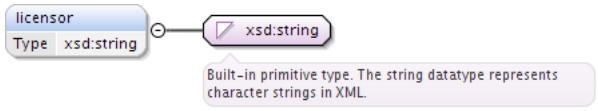
Element ids / isbn

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

Element ids / finetunes

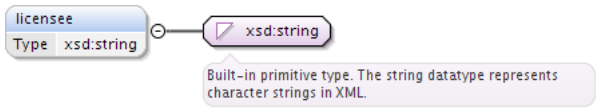
Namespace	No namespace
Diagram	
Type	finetunes
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="finetunes" type="finetunes" maxOccurs="1" minOccurs="0"/>

Element ids / licensor

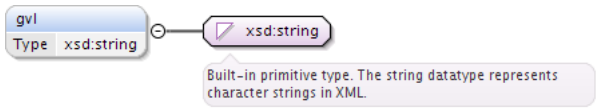
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="licensor" type="xsd:string" maxOccurs="1" minOccurs="0"/>

Element ids / licensee

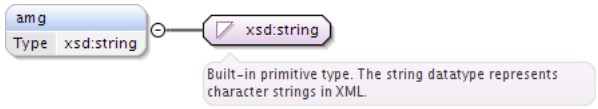
Namespace	No namespace

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

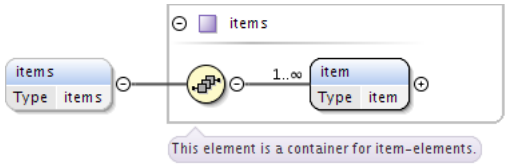
Element ids / gvl

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

Element ids / amg

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

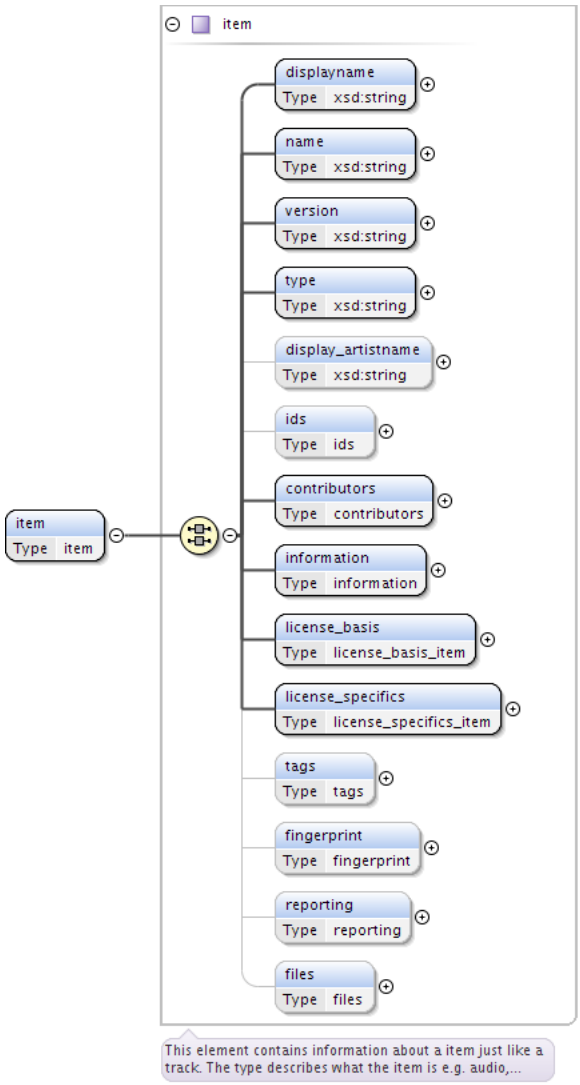
Element bundle / items

Namespace	No namespace
Diagram	
Type	items
Properties	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"/>`

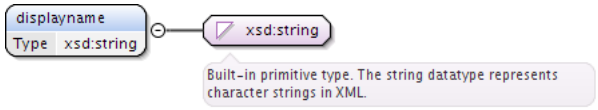
Element `items / item`

Namespace	No namespace
Diagram	
Type	item
Properties	content: `complex` minOccurs: `1` 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

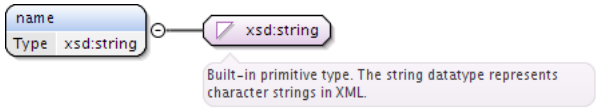
`Instance`	`<item>`
	`  <displayname>{1,1}</displayname>`
	`  <name>{1,1}</name>`
	`  <version>{1,1}</version>`
	`  <type>{1,1}</type>`
	`  <display_artistname>{0,1}</display_artistname>`
	`  <ids>{0,1}</ids>`
	`  <contributors>{1,1}</contributors>`
	`  <information>{1,1}</information>`
	`  <license_basis>{1,1}</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>`

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

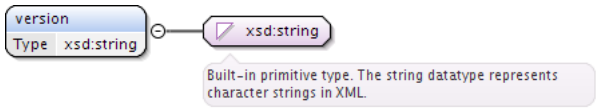
Element item / displayname

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

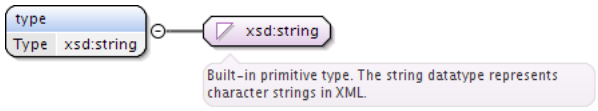
Element item / name

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

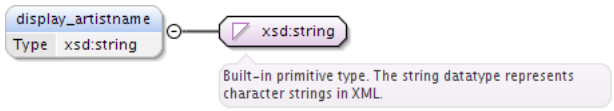
Element item / version

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

Element item / type

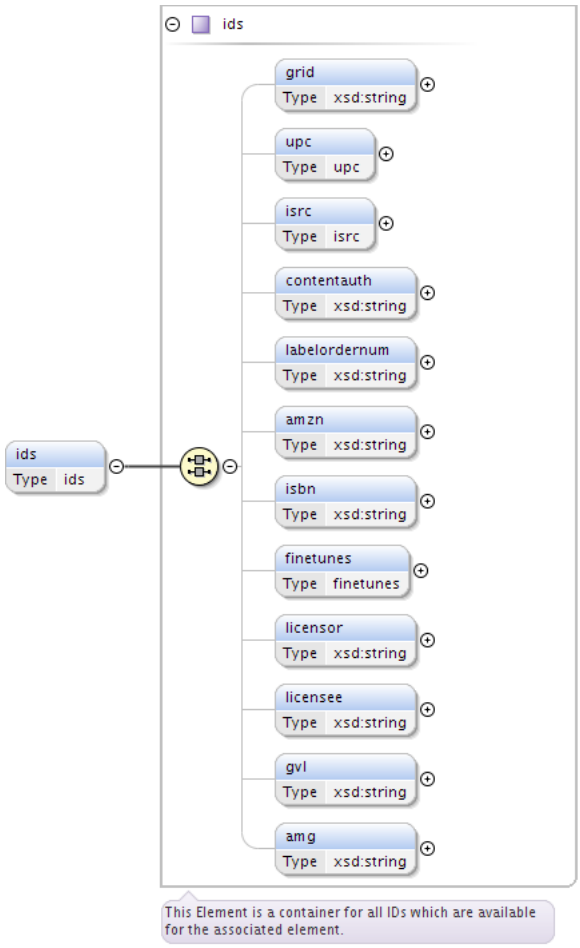
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple
Source	`<xsd:element name="type" type="xsd:string"/>`

Element item / display_artistname

Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1

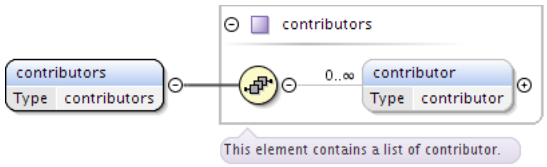
Source	<xsd:element name="display_artistname" type="xsd:string" maxOccurs="1" minOccurs="0"/>

Element item / ids

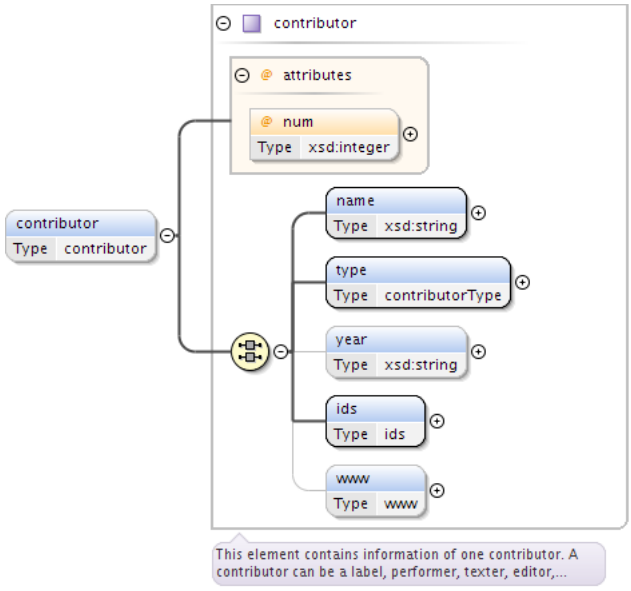
Namespace	No namespace
Diagram	
Type	ids
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(grid{0,1} upc{0,1} isrc{0,1} contentauth{0,1} labelordernum{0,1} amzn{0,1} isbn{0,1} finetunes{0,1} licensor{0,1} licensee{0,1} gvl{0,1} amg{0,1})
Children	amg, amzn, contentauth, finetunes, grid,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

Element item / contributors

Namespace	No namespace

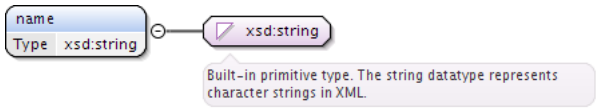
Diagram	
Type	contributors
Properties	content: complex
Model	contributor*
Children	contributor
Instance	<contributors> <contributor num="">{0,unbounded}</contributor> </contributors>
Source	<xsd:element name="contributors" type="contributors"/>

Element contributors / contributor

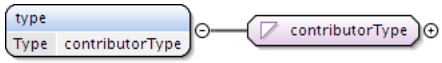
Namespace	No namespace
Diagram	
Type	contributor
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Model	ALL(name type year{0,1} ids www{0,1})
Children	ids, name, type, www, year
Instance	<contributor num=""> <name>{1,1}</name> <type>{1,1}</type> <year>{0,1}</year> <ids>{1,1}</ids> <www>{0,1}</www> </contributor>
Attributes	QName: num; Type: xsd:integer; Fixed: ; Default: ; Use: optional
Source	<xsd:element name="contributor" type="contributor" maxOccurs="unbounded" minOccurs="0"/>

Element contributor / name

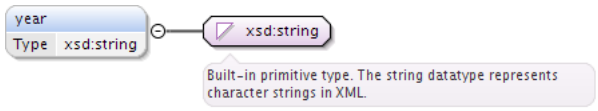
Namespace	No namespace

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

Element contributor / type

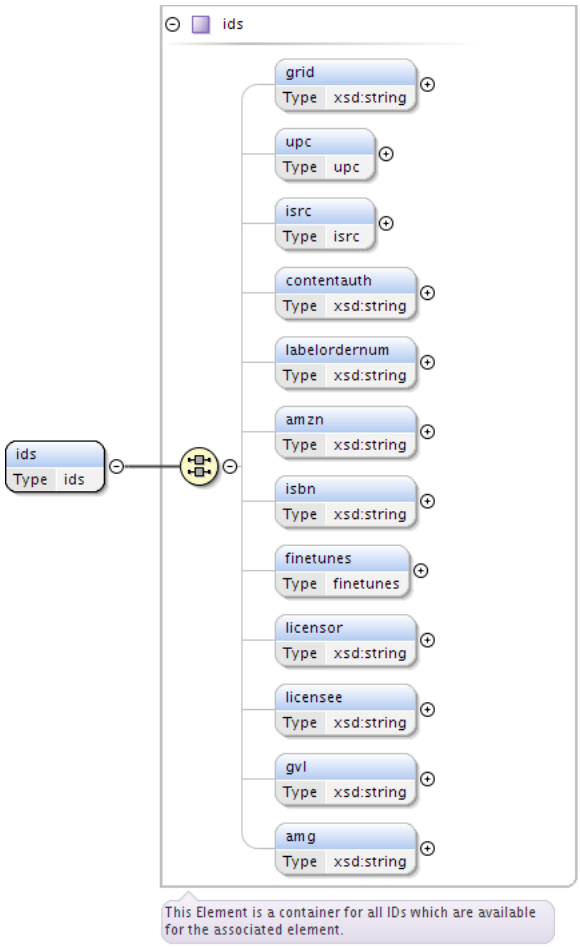
Namespace	No namespace	
Diagram		
Type	contributorType	
Properties	content:	simple
Facets	enumeration	label
	enumeration	performer
	enumeration	texter
	enumeration	editor
	enumeration	conductor
	enumeration	orchestra
	enumeration	display_artist
	enumeration	singer
	enumeration	composer
	enumeration	mixer
	enumeration	remixer
	enumeration	producer
	enumeration	author
	enumeration	arranger
	enumeration	featuring
	enumeration	with
	enumeration	DJ
	enumeration	versus
	enumeration	meets
	enumeration	presents
	enumeration	compilator
	enumeration	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

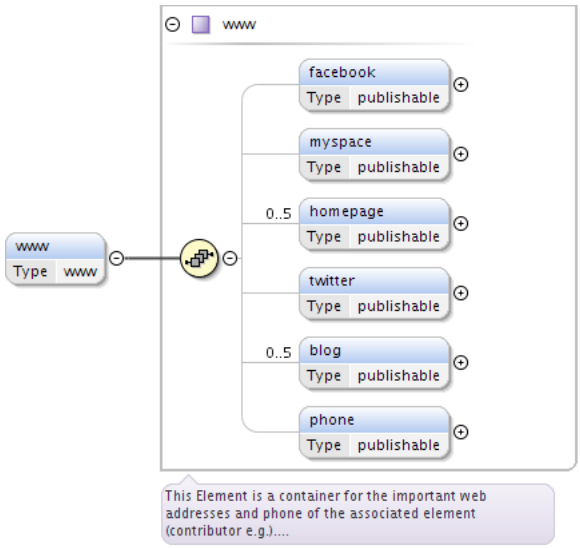
Namespace	No namespace
Diagram	
Type	ids
Properties	content: complex
Model	ALL(grid{0,1} upc{0,1} isrc{0,1} contentauth{0,1} labelordernum{0,1} amzn{0,1} isbn{0,1} finetunes{0,1} licensor{0,1} licensee{0,1} gvl{0,1} amg{0,1})
Children	amg, amzn, contentauth, finetunes, grid, gvl, isbn, isrc, labelordernum, licensee, licensor, upc

Instance	`<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>`
	`  <amg>{0,1}</amg>`
	`</ids>`

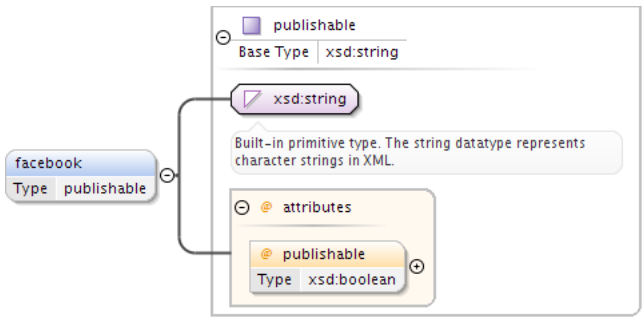
Source	`<xsd:element name="ids" type="ids"/>`

Element contributor / www

Namespace	No namespace

Diagram	
Type	www
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	facebook{0,1} , myspace{0,1} , homepage{0,5} , twitter{0,1} , blog{0,5} , phone{0,1}
Children	blog, facebook, homepage, myspace, phone, twitter
Instance	<www> <facebook publishable="">{0,1}</facebook> <myspace publishable="">{0,1}</myspace> <homepage publishable="">{0,5}</homepage> <twitter publishable="">{0,1}</twitter> <blog publishable="">{0,5}</blog> <phone publishable="">{0,1}</phone> </www>
Source	<xsd:element name="www" type="www" maxOccurs="1" minOccurs="0"/>

Element www / facebook

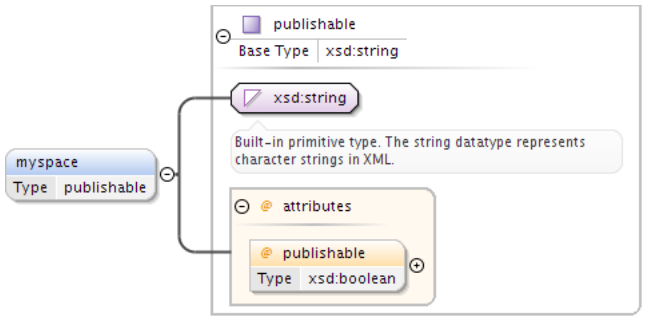
Namespace	No namespace
Diagram	
Type	publishable
Properties	content: complex minOccurs: 0 maxOccurs: 1

Attributes	QName	Type	Fixed	Default	Use
	publishable	xsd:boolean			optional

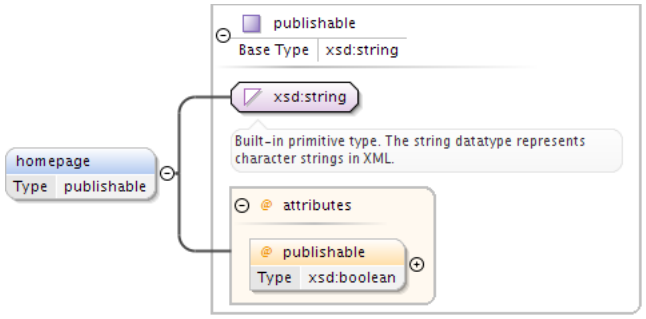
Source	<xsd:element name="facebook" type="publishable" maxOccurs="1" minOccurs="0"/>

Element www / myspace

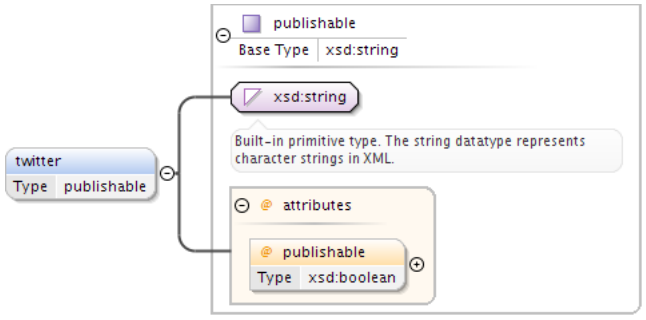
Namespace	No namespace

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

Element www / homepage

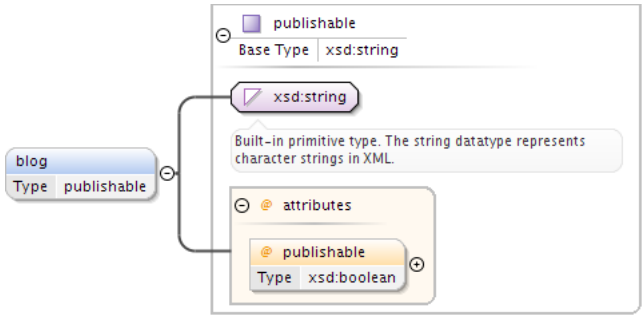
Namespace	No namespace
Diagram	
Type	publishable
Properties	content: complex minOccurs: 0 maxOccurs: 5
Attributes	**QName** / **Type** / **Fixed** / **Default** / **Use** **publishable** / xsd:boolean / / / optional
Source	`<xsd:element name="homepage" type="publishable" maxOccurs="5" minOccurs="0"/>`

Element www / twitter

Namespace	No namespace
Diagram	
Type	publishable

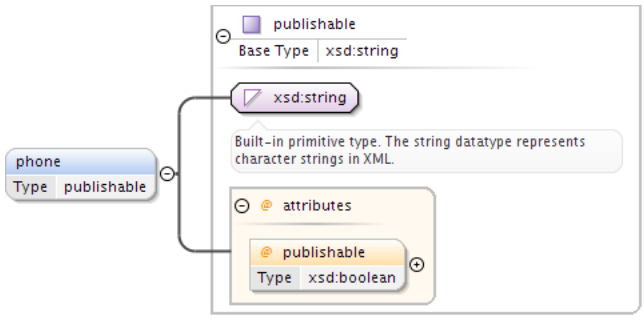
Properties	content:	complex			
	minOccurs:	0			
	maxOccurs:	1			
Attributes	**QName**	**Type**	**Fixed**	**Default**	**Use**
	publishable	xsd:boolean			optional
Source	<xsd:element name="twitter" type="publishable" maxOccurs="1" minOccurs="0"/>				

Element www / blog

Namespace	No namespace
Diagram	
Type	publishable

Properties	content:	complex			
	minOccurs:	0			
	maxOccurs:	5			
Attributes	**QName**	**Type**	**Fixed**	**Default**	**Use**
	publishable	xsd:boolean			optional
Source	<xsd:element name="blog" type="publishable" maxOccurs="5" minOccurs="0"/>				

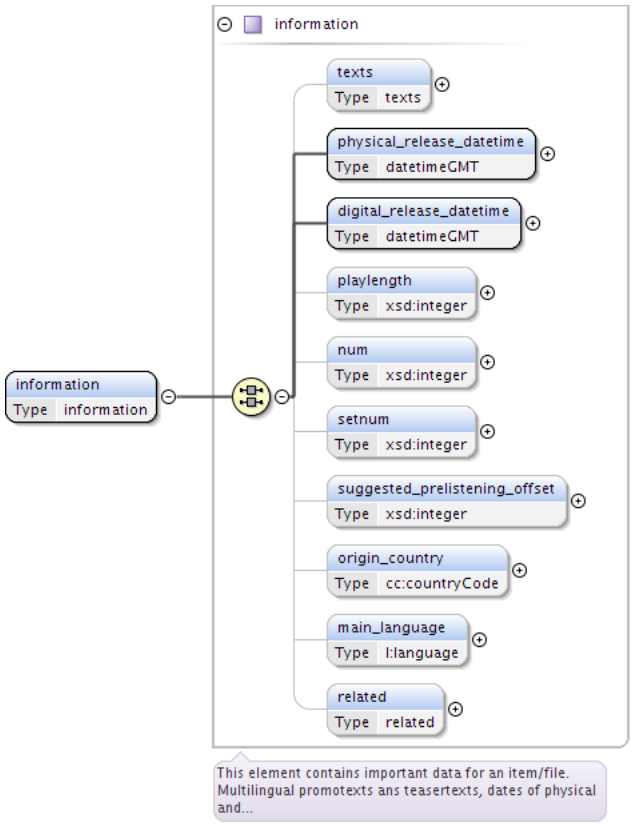
Element www / phone

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="phone" type="publishable" maxOccurs="1" minOccurs="0"/>				

Element item / information

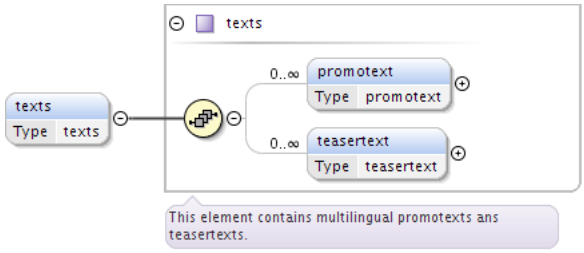
Namespace	No namespace

Diagram	
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	`<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>`

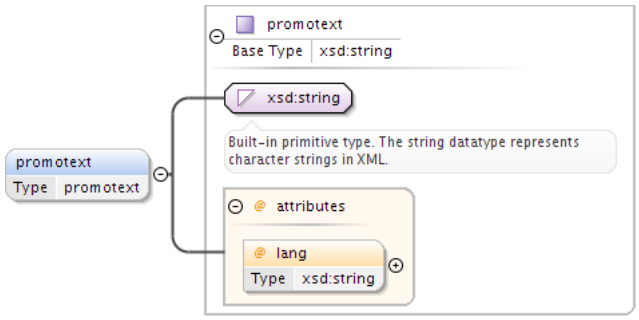
Source	`<xsd:element name="information" type="information"/>`

Element information / texts

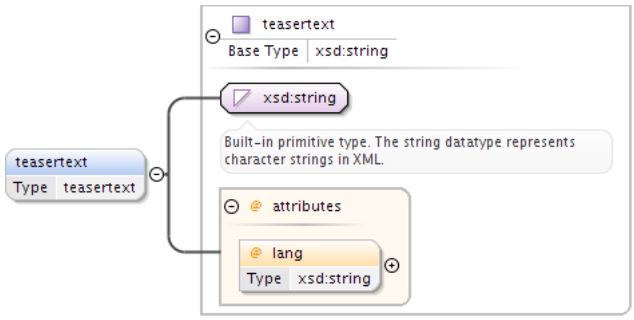
Namespace	No namespace
Diagram	
Type	texts
Properties	content: complex

	minOccurs: 0 maxOccurs: 1
Model	promotext* , teasertext*
Children	promotext, teasertext
Instance	<texts> <promotext lang="">{0,unbounded}</promotext> <teasertext lang="">{0,unbounded}</teasertext> </texts>
Source	<xsd:element name="texts" type="texts" maxOccurs="1" minOccurs="0"/>

Element texts / promotext

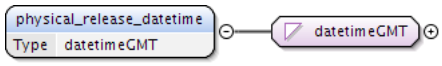
Namespace	No namespace
Diagram	
Type	promotext
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Attributes	**QName** / **Type** / **Fixed** / **Default** / **Use** **lang** / xsd:string / / / optional
Source	<xsd:element name="promotext" type="promotext" maxOccurs="unbounded" minOccurs="0"/>

Element texts / teasertext

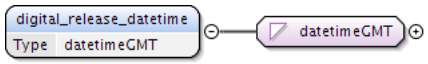
Namespace	No namespace
Diagram	
Type	teasertext
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Attributes	**QName** / **Type** / **Fixed** / **Default** / **Use** **lang** / xsd:string / / / optional
Source	<xsd:element name="teasertext" type="teasertext" maxOccurs="unbounded" minOccurs="0"/>

Element information / physical_release_datetime

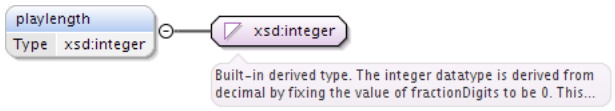
Namespace	No namespace

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"/>`

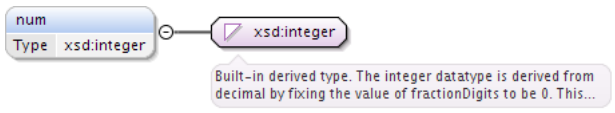
Element information / digital_release_datetime

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"/>`

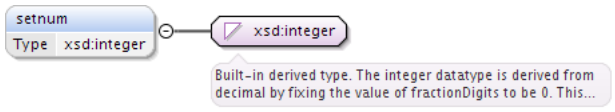
Element information / playlength

Namespace	No namespace
Diagram	
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

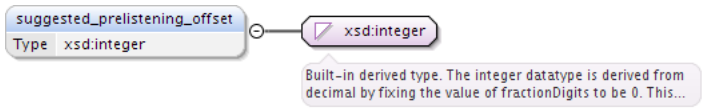
Namespace	No namespace
Diagram	
Type	xsd:integer
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	`<xsd:element name="num" type="xsd:integer" maxOccurs="1" minOccurs="0"/>`

Element information / setnum

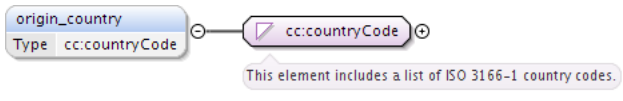
Namespace	No namespace
Diagram	
Type	xsd:integer

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	
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	
Type	countryCode
Properties	content: simple minOccurs: 0 maxOccurs: 1

Facets			
	enumeration	AF	Afghanistan
	enumeration	AX	Åland Islands
	enumeration	AL	Albania
	enumeration	DZ	Algeria
	enumeration	AS	American Samoa
	enumeration	AD	Andorra
	enumeration	AO	Angola
	enumeration	AI	Anguilla
	enumeration	AQ	Antarctica
	enumeration	AG	Antigua and Barbuda
	enumeration	AR	Argentina
	enumeration	AM	Armenia
	enumeration	AW	Aruba
	enumeration	AU	Australia
	enumeration	AT	Austria
	enumeration	AZ	Azerbaijan
	enumeration	BS	Bahamas
	enumeration	BH	Bahrain
	enumeration	BD	Bangladesh
	enumeration	BB	Barbados
	enumeration	BY	Belarus
	enumeration	BE	Belgium
	enumeration	BZ	Belize

enumeration	BJ	Benin
enumeration	BM	Bermuda
enumeration	BT	Bhutan
enumeration	BO	Bolivia, Plurinational State of
enumeration	BQ	Bonaire, Sint Eustatius and Saba
enumeration	BA	Bosnia and Herzegovina
enumeration	BW	Botswana
enumeration	BV	Bouvet Island
enumeration	BR	Brazil
enumeration	IO	British Indian Ocean Territory
enumeration	BN	Brunei Darussalam
enumeration	BG	Bulgaria
enumeration	BF	Burkina Faso
enumeration	BI	Burundi
enumeration	KH	Cambodia
enumeration	CM	Cameroon
enumeration	CA	Canada
enumeration	CV	Cape Verde
enumeration	KY	Cayman Islands
enumeration	CF	Central African Republic
enumeration	TD	Chad
enumeration	CL	Chile
enumeration	CN	China
enumeration	CX	Christmas Island
enumeration	CC	Cocos (Keeling) Islands
enumeration	CO	Colombia
enumeration	KM	Comoros
enumeration	CG	Congo
enumeration	CD	Congo, the Democratic Republic of the
enumeration	CK	Cook Islands
enumeration	CR	Costa Rica
enumeration	CI	Côte d'Ivoire
enumeration	HR	Croatia
enumeration	CU	Cuba
enumeration	CW	Curaçao
enumeration	CY	Cyprus
enumeration	CZ	Czech Republic
enumeration	DK	Denmark
enumeration	DJ	Djibouti
enumeration	DM	Dominica
enumeration	DO	Dominican Republic
enumeration	EC	Ecuador
enumeration	EG	Egypt
enumeration	SV	El Salvador
enumeration	GQ	Equatorial Guinea
enumeration	ER	Eritrea
enumeration	EE	Estonia
enumeration	ET	Ethiopia
enumeration	FK	Falkland Islands (Malvinas)

enumeration	FO	Faroe Islands
enumeration	FJ	Fiji
enumeration	FI	Finland
enumeration	FR	France
enumeration	GF	French Guiana
enumeration	PF	French Polynesia
enumeration	TF	French Southern Territories
enumeration	GA	Gabon
enumeration	GM	Gambia
enumeration	GE	Georgia
enumeration	DE	Germany
enumeration	GH	Ghana
enumeration	GI	Gibraltar
enumeration	GR	Greece
enumeration	GL	Greenland
enumeration	GD	Grenada
enumeration	GP	Guadeloupe
enumeration	GU	Guam
enumeration	GT	Guatemala
enumeration	GG	Guernsey
enumeration	GN	Guinea
enumeration	GW	Guinea-Bissau
enumeration	GY	Guyana
enumeration	HT	Haiti
enumeration	HM	Heard Island and McDonald Islands
enumeration	VA	Holy See (Vatican City State)
enumeration	HN	Honduras
enumeration	HK	Hong Kong
enumeration	HU	Hungary
enumeration	IS	Iceland
enumeration	IN	India
enumeration	ID	Indonesia
enumeration	IR	Iran, Islamic Republic of
enumeration	IQ	Iraq
enumeration	IE	Ireland
enumeration	IM	Isle of Man
enumeration	IL	Israel
enumeration	IT	Italy
enumeration	JM	Jamaica
enumeration	JP	Japan
enumeration	JE	Jersey
enumeration	JO	Jordan
enumeration	KZ	Kazakhstan
enumeration	KE	Kenya
enumeration	KI	Kiribati
enumeration	KP	Korea, Democratic People's Republic of
enumeration	KR	Korea, Republic of
enumeration	KW	Kuwait
enumeration	KG	Kyrgyzstan

enumeration	LA	Lao People's Democratic Republic
enumeration	LV	Latvia
enumeration	LB	Lebanon
enumeration	LS	Lesotho
enumeration	LR	Liberia
enumeration	LY	Libyan Arab Jamahiriya
enumeration	LI	Liechtenstein
enumeration	LT	Lithuania
enumeration	LU	Luxembourg
enumeration	MO	Macao
enumeration	MK	Macedonia, the former Yugoslav Republic of
enumeration	MG	Madagascar
enumeration	MW	Malawi
enumeration	MY	Malaysia
enumeration	MV	Maldives
enumeration	ML	Mali
enumeration	MT	Malta
enumeration	MH	Marshall Islands
enumeration	MQ	Martinique
enumeration	MR	Mauritania
enumeration	MU	Mauritius
enumeration	YT	Mayotte
enumeration	MX	Mexico
enumeration	FM	Micronesia, Federated States of
enumeration	MD	Moldova, Republic of
enumeration	MC	Monaco
enumeration	MN	Mongolia
enumeration	ME	Montenegro
enumeration	MS	Montserrat
enumeration	MA	Morocco
enumeration	MZ	Mozambique
enumeration	MM	Myanmar
enumeration	NA	Namibia
enumeration	NR	Nauru
enumeration	NP	Nepal
enumeration	NL	Netherlands
enumeration	NC	New Caledonia
enumeration	NZ	New Zealand
enumeration	NI	Nicaragua
enumeration	NE	Niger
enumeration	NG	Nigeria
enumeration	NU	Niue
enumeration	NF	Norfolk Island
enumeration	MP	Northern Mariana Islands
enumeration	NO	Norway
enumeration	OM	Oman
enumeration	PK	Pakistan
enumeration	PW	Palau
enumeration	PS	Palestinian Territory, Occupied

enumeration	PA	Panama
enumeration	PG	Papua New Guinea
enumeration	PY	Paraguay
enumeration	PE	Peru
enumeration	PH	Philippines
enumeration	PN	Pitcairn
enumeration	PL	Poland
enumeration	PT	Portugal
enumeration	PR	Puerto Rico
enumeration	QA	Qatar
enumeration	RE	Réunion
enumeration	RO	Romania
enumeration	RU	Russian Federation
enumeration	RW	Rwanda
enumeration	BL	Saint Barthélemy
enumeration	SH	Saint Helena, Ascension and Tristan da Cunha
enumeration	KN	Saint Kitts and Nevis
enumeration	LC	Saint Lucia
enumeration	MF	Saint Martin (French part)
enumeration	PM	Saint Pierre and Miquelon
enumeration	VC	Saint Vincent and the Grenadines
enumeration	WS	Samoa
enumeration	SM	San Marino
enumeration	ST	Sao Tome and Principe
enumeration	SA	Saudi Arabia
enumeration	SN	Senegal
enumeration	RS	Serbia
enumeration	SC	Seychelles
enumeration	SL	Sierra Leone
enumeration	SG	Singapore
enumeration	SX	Sint Maarten (Dutch part)
enumeration	SK	Slovakia
enumeration	SI	Slovenia
enumeration	SB	Solomon Islands
enumeration	SO	Somalia
enumeration	ZA	South Africa
enumeration	GS	South Georgia and the South Sandwich Islands
enumeration	SS	South Sudan
enumeration	ES	Spain
enumeration	LK	Sri Lanka
enumeration	SD	Sudan
enumeration	SR	Suriname
enumeration	SJ	Svalbard and Jan Mayen
enumeration	SZ	Swaziland
enumeration	SE	Sweden
enumeration	CH	Switzerland
enumeration	SY	Syrian Arab Republic
enumeration	TW	Taiwan, Province of China
enumeration	TJ	Tajikistan

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

Element information / main_language

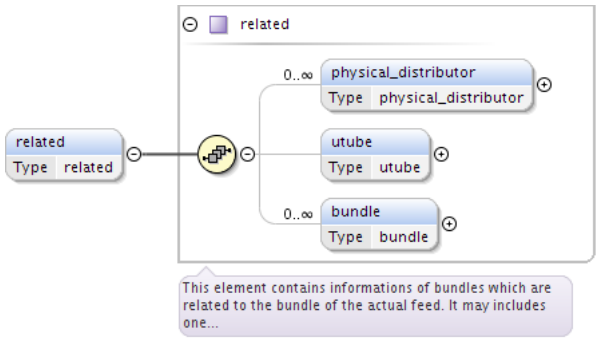
Namespace	No namespace	
Diagram		
Type	language	
Properties	content:	simple
	minOccurs:	0
	maxOccurs:	1
Facets	enumeration	aa Afar
	enumeration	ab Abkhazian
	enumeration	af Afrikaans
	enumeration	am Amharic
	enumeration	ar Arabic
	enumeration	as Assamese
	enumeration	ay Aymara

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

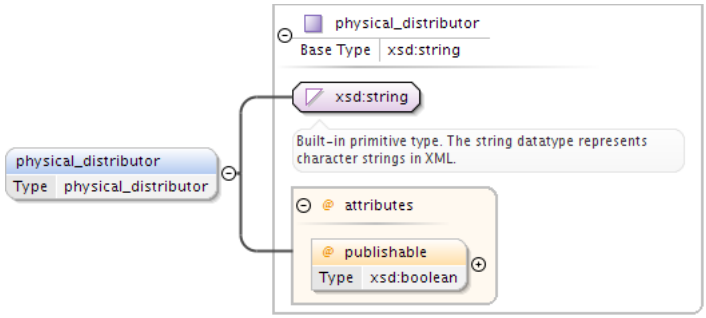
	enumeration	so	Somali
	enumeration	sq	Albanian
	enumeration	sr	Serbian
	enumeration	ss	Siswati
	enumeration	st	Sesotho
	enumeration	su	Sundanese
	enumeration	sv	Swedish
	enumeration	sw	Swahili
	enumeration	ta	Tamil
	enumeration	te	Telugu
	enumeration	tg	Tajik
	enumeration	th	Thai
	enumeration	ti	Tigrinya
	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

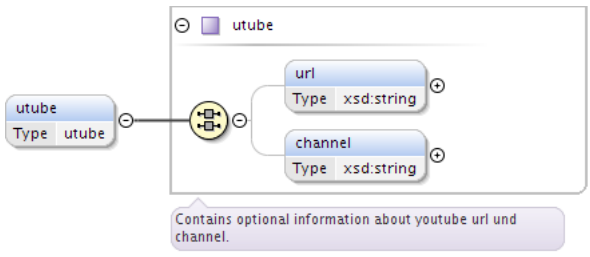
Namespace	No namespace
Diagram	
Type	related
Properties	content: complex

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

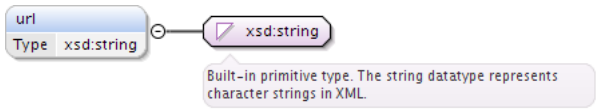
Element related / physical_distributor

Namespace	No namespace
Diagram	
Type	physical_distributor
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Attributes	**QName** / **Type** / **Fixed** / **Default** / **Use** **publishable** / xsd:boolean / / / optional
Source	<xsd:element name="physical_distributor" type="physical_distributor" maxOccurs="unbounded" minOccurs="0"/>

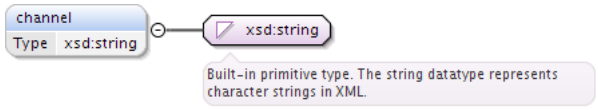
Element related / utube

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

Element `utube / url`

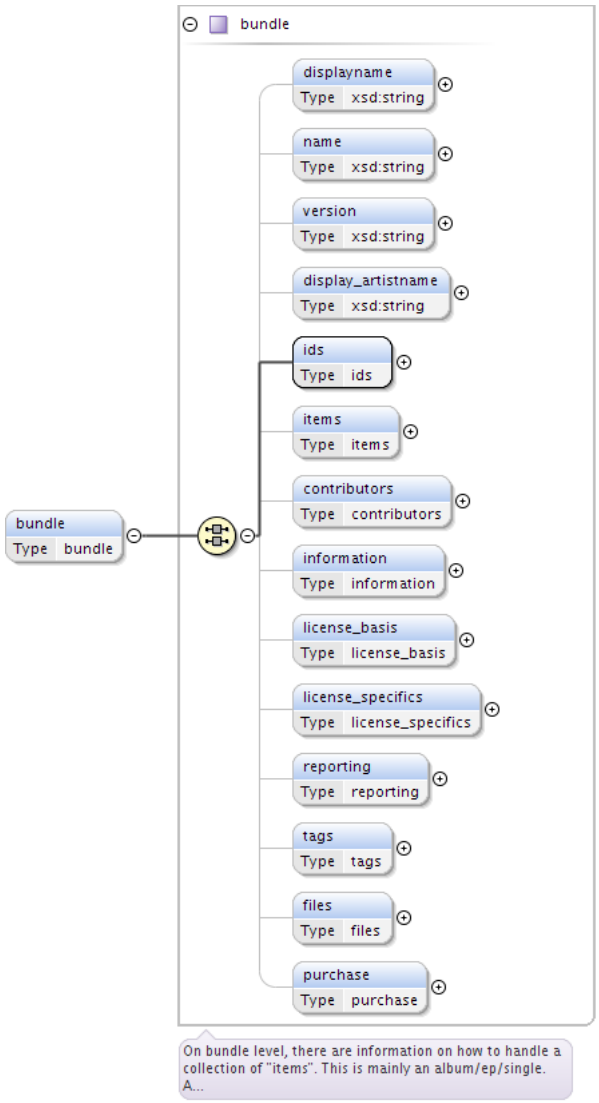
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	`<xsd:element name="url" type="xsd:string" maxOccurs="1" minOccurs="0"/>`

Element `utube / channel`

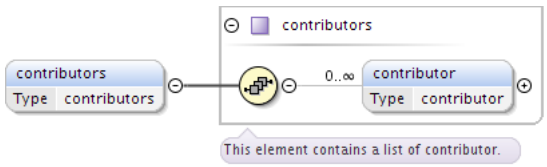
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	`<xsd:element name="channel" type="xsd:string" maxOccurs="1" minOccurs="0"/>`

Element `related / bundle`

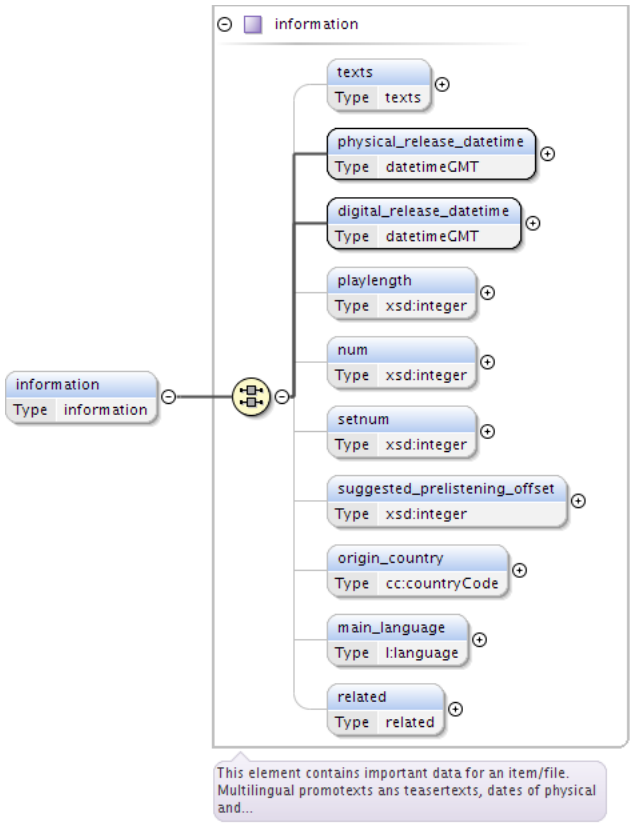
Namespace	No namespace

Diagram	
Type	bundle
Properties	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	<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>
Source	<xsd:element name="bundle" type="bundle" maxOccurs="unbounded" minOccurs="0"/>

Element bundle / contributors

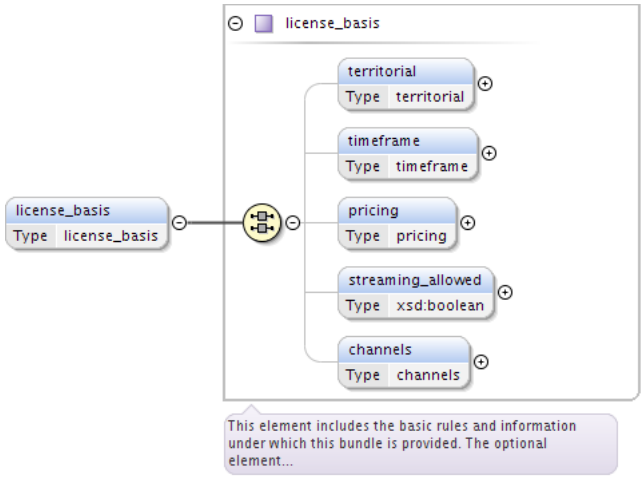
Namespace	No namespace
Diagram	
Type	contributors
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	contributor*
Children	contributor
Instance	<contributors> <contributor num="">{0,unbounded}</contributor> </contributors>
Source	<xsd:element name="contributors" type="contributors" maxOccurs="1"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

Element bundle / information

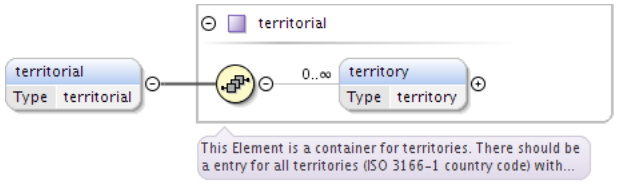
Namespace	No namespace
Diagram	
Type	information
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(texts{0,1} physical_release_datetime digital_release_datetime playlength{0,1} num{0,1} setnum{0,1} suggested_prelistening_offset{0,1} origin_country{0,1} main_language{0,1} related{0,1})
Children	digital_release_datetime, main_language, num, origin_country, physical_release_datetime, playlength, related, setnum, suggested_prelistening_offset, texts

Instance	<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>
Source	<xsd:element name="information" type="information" maxOccurs="1" minOccurs="0"/>

Element bundle / license_basis

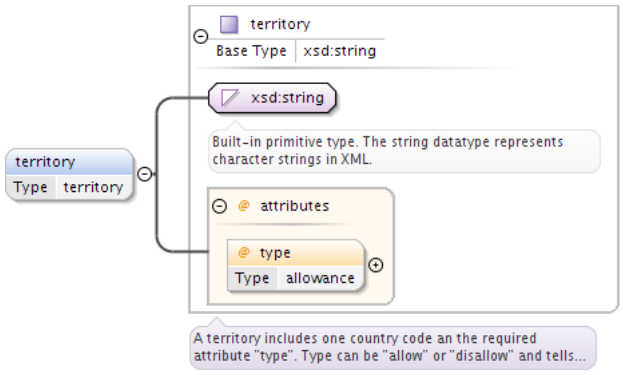
Namespace	No namespace
Diagram	
Type	license_basis
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(territorial{0,1} timeframe{0,1} pricing{0,1} streaming_allowed{0,1} channels{0,1})
Children	channels, pricing, streaming_allowed, territorial, timeframe
Instance	<license_basis> <territorial>{0,1}</territorial> <timeframe>{0,1}</timeframe> <pricing>{0,1}</pricing> <streaming_allowed>{0,1}</streaming_allowed> <channels>{0,1}</channels> </license_basis>
Source	<xsd:element name="license_basis" type="license_basis" maxOccurs="1" minOccurs="0"/>

Element license_basis / territorial

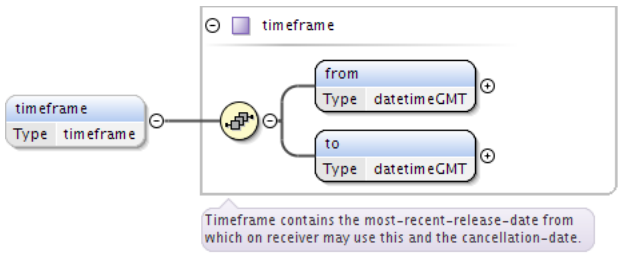
Namespace	No namespace
Diagram	
Type	territorial
Properties	content: complex minOccurs: 0 maxOccurs: 1

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

Element territorial / territory

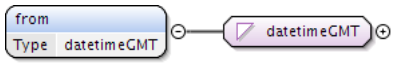
Namespace	No namespace
Diagram	
Type	territory
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Attributes	QName: type; Type: allowance; Fixed: ; Default: ; Use: optional
Source	<xsd:element name="territory" type="territory" maxOccurs="unbounded" minOccurs="0"/>

Element license_basis / timeframe

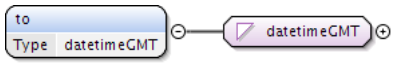
Namespace	No namespace
Diagram	
Type	timeframe
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	from , to
Children	from, to
Instance	<timeframe> <from>{1,1}</from> <to>{1,1}</to> </timeframe>
Source	<xsd:element name="timeframe" type="timeframe" maxOccurs="1" minOccurs="0"/>

Element timeframe / from

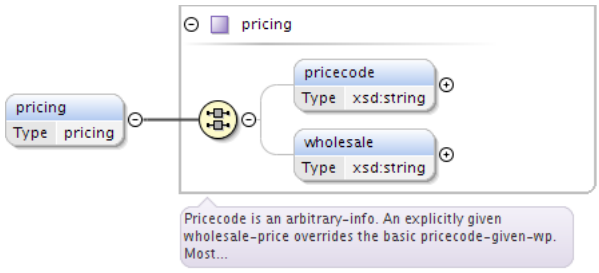
Namespace	No namespace

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

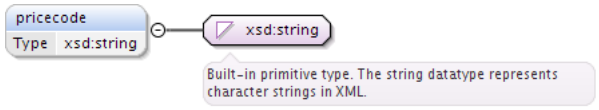
Element timeframe / to

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

Element license_basis / pricing

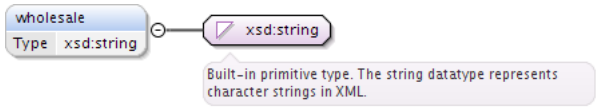
Namespace	No namespace
Diagram	
Type	pricing
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(pricecode{0,1} wholesale{0,1})
Children	pricecode, wholesale
Instance	<pricing> <pricecode>{0,1}</pricecode> <wholesale>{0,1}</wholesale> </pricing>
Source	<xsd:element name="pricing" type="pricing"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

Element pricing / pricecode

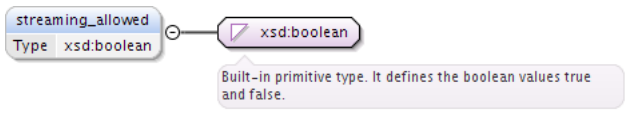
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple

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

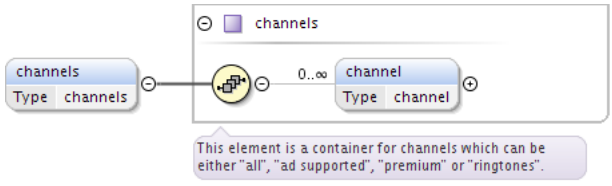
Element pricing / wholesale

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

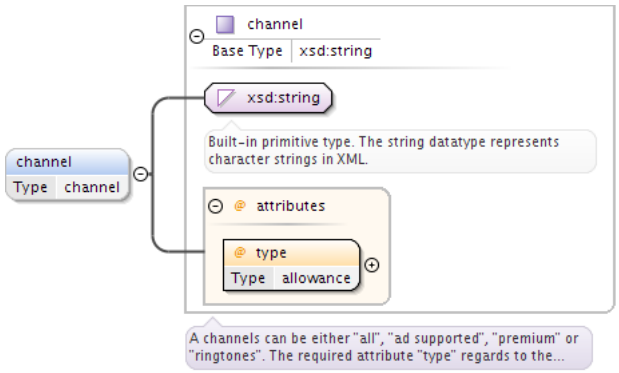
Namespace	No namespace
Diagram	
Type	channels
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	channel*
Children	channel

Instance	`<channels>`
	`  <channel type="">{0,unbounded}</channel>`
	`</channels>`

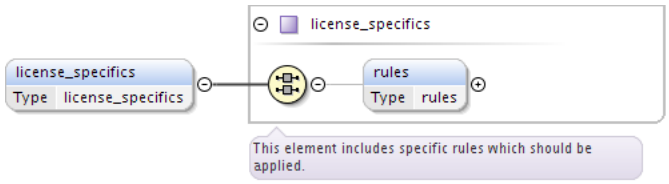
Source	`<xsd:element name="channels" type="channels" maxOccurs="1" minOccurs="0"/>`

Element channels / channel

Namespace	No namespace

Diagram	
Type	channel
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Attributes	**QName** | **Type** | **Fixed** | **Default** | **Use** **type** | allowance | | | required
Source	`<xsd:element name="channel" type="channel" maxOccurs="unbounded" minOccurs="0"/>`

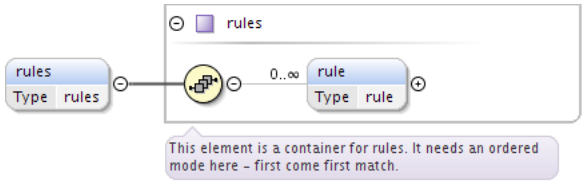
Element bundle / license_specifics

Namespace	No namespace
Diagram	
Type	license_specifics
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(rules{0,1})
Children	rules

Instance	`<license_specifics>`
	`  <rules>{0,1}</rules>`
	`</license_specifics>`

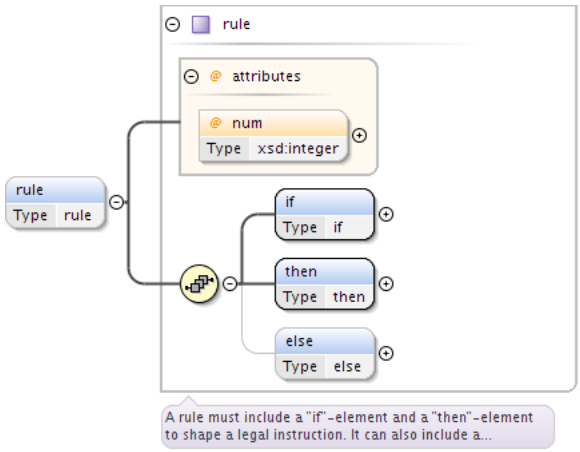
Source	`<xsd:element name="license_specifics" type="license_specifics" maxOccurs="1" minOccurs="0"/>`

Element license_specifics / rules

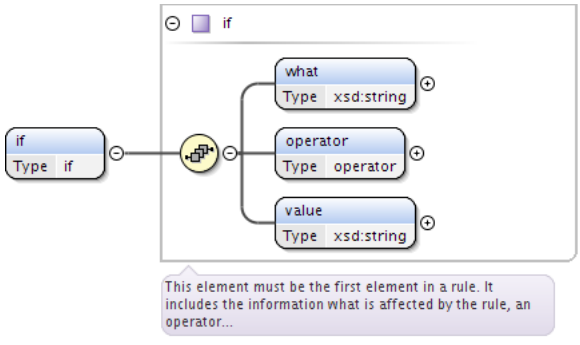
Namespace	No namespace
Diagram	
Type	rules
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	rule*

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

Element rules / rule

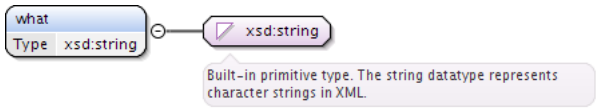
Namespace	No namespace
Diagram	
Type	rule
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Model	if , then , else{0,1}
Children	else, if, then
Instance	<rule num=""> <if>{1,1}</if> <then>{1,1}</then> <else>{0,1}</else> </rule>
Attributes	QName: num; Type: xsd:integer; Fixed: ; Default: ; Use: optional
Source	<xsd:element name="rule" type="rule" maxOccurs="unbounded" minOccurs="0"/>

Element rule / if

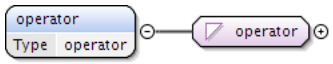
Namespace	No namespace
Diagram	
Type	if
Properties	content: complex
Model	what , operator , value
Children	operator, value, what

Instance	<if> <what>{1,1}</what> <operator>{1,1}</operator> <value>{1,1}</value> </if>
Source	<xsd:element name="if" type="if"/>

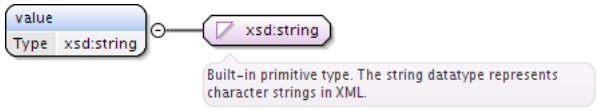
Element if / what

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

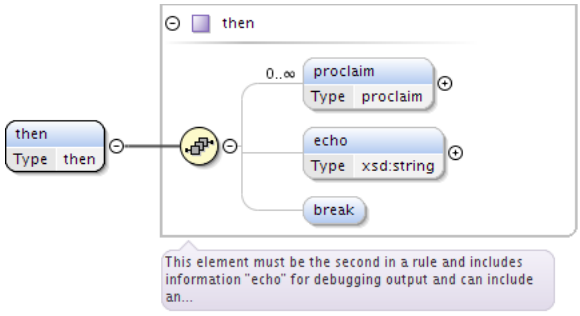
Element if / operator

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

Element if / value

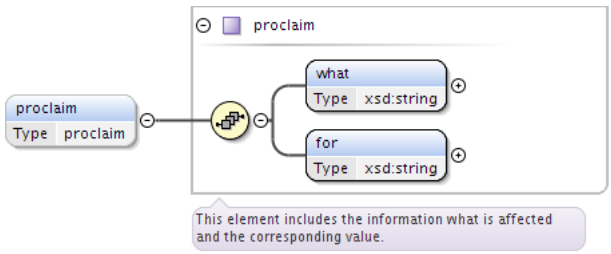
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple
Source	<xsd:element name="value" type="xsd:string"/>

Element rule / then

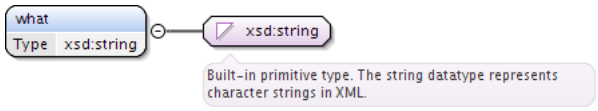
Namespace	No namespace
Diagram	
Type	then

Properties	content: complex
Model	proclaim* , echo{0,1} , break{0,1}
Children	break, echo, proclaim
Instance	<then> <proclaim>{0,unbounded}</proclaim> <echo>{0,1}</echo> <break>{0,1}</break> </then>
Source	<xsd:element name="then" type="then"/>

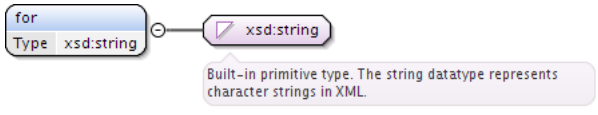
Element then / proclaim

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

Element proclaim / what

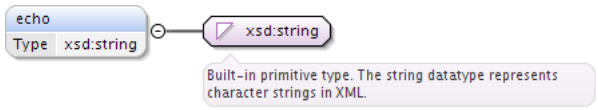
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple
Source	<xsd:element name="what" type="xsd:string"/>

Element proclaim / for

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

Element then / echo

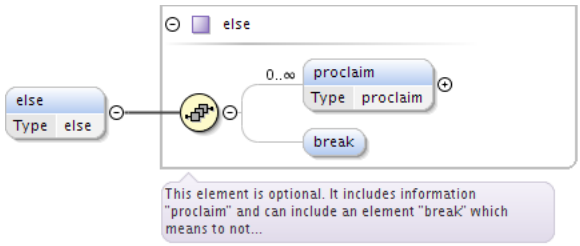
Namespace	No namespace

Diagram	
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"/>`

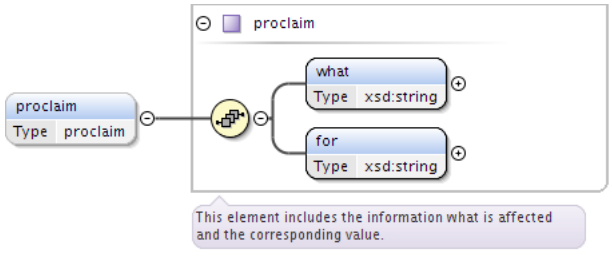
Element rule / else

Namespace	No namespace
Diagram	
Type	else
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	proclaim* , break{0,1}
Children	break, proclaim

Instance	`<else>`
	`  <proclaim>{0,unbounded}</proclaim>`
	`  <break>{0,1}</break>`
	`</else>`

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

Element else / proclaim

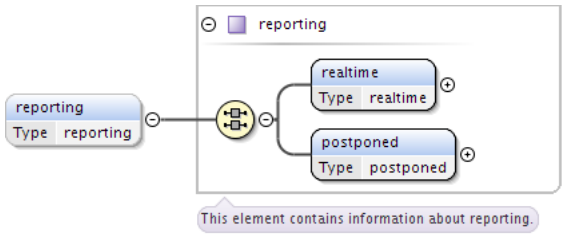
Namespace	No namespace
Diagram	
Type	proclaim
Properties	content: complex minOccurs: 0

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

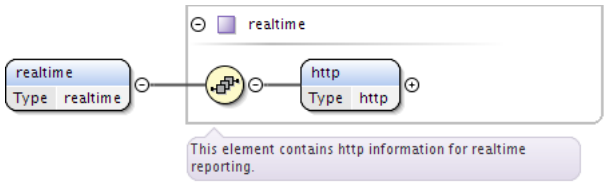
Element else / break

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

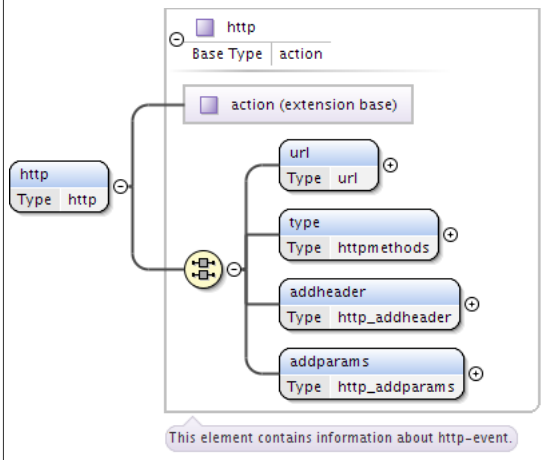
Element bundle / reporting

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

Element reporting / realtime

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

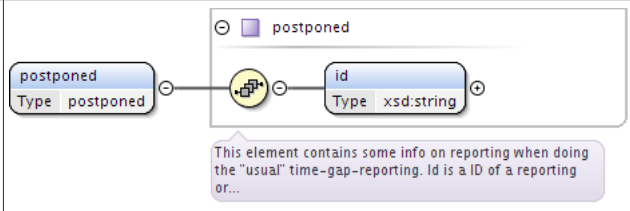
Element `realtime / http`

Namespace	No namespace
Diagram	
Type	http
Type hierarchy	• action • http
Properties	content: complex
Model	ALL(url type addheader addparams)
Children	addheader, addparams, type, url

Instance	`<http>`
	`  <url>{1,1}</url>`
	`  <type>{1,1}</type>`
	`  <addheader>{1,1}</addheader>`
	`  <addparams>{1,1}</addparams>`
	`</http>`

Source	`<xsd:element name="http" type="http"/>`

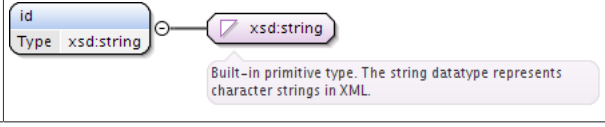
Element `reporting / postponed`

Namespace	No namespace
Diagram	
Type	postponed
Properties	content: complex
Model	id
Children	id

Instance	`<postponed>`
	`  <id>{1,1}</id>`
	`</postponed>`

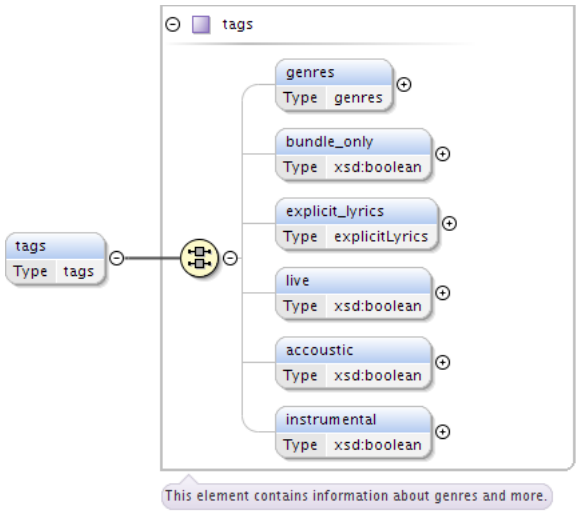
Source	`<xsd:element name="postponed" type="postponed"/>`

Element `postponed / id`

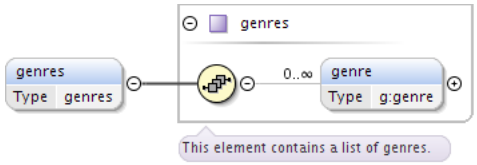
Namespace	No namespace
Diagram	

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

Element bundle / tags

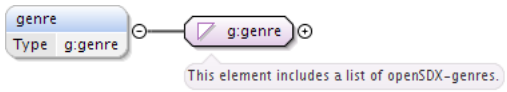
Namespace	No namespace
Diagram	
Type	tags
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(genres{0,1} bundle_only{0,1} explicit_lyrics{0,1} live{0,1} accoustic{0,1} instrumental{0,1})
Children	accoustic, bundle_only, explicit_lyrics, genres, instrumental, live
Instance	<tags> <genres>{0,1}</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>
Source	<xsd:element name="tags" type="tags" maxOccurs="1" minOccurs="0"/>

Element tags / genres

Namespace	No namespace
Diagram	
Type	genres
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	genre*
Children	genre
Instance	<genres> <genre>{0,unbounded}</genre> </genres>

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

Element genres / genre

Namespace	No namespace	
Diagram		
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	Deutschrock
	enumeration	Emo
	enumeration	Experimental Rock
	enumeration	Glam Rock
	enumeration	Hard Rock
	enumeration	Krautrock
	enumeration	Progressive Rock
	enumeration	Psychedelic Rock
	enumeration	Psychobilly Rock
	enumeration	Rockabilly
	enumeration	Soft Rock
	enumeration	Southern Rock
	enumeration	Surf Rock
	enumeration	Alternative
	enumeration	Crossover
	enumeration	Dark Wave
	enumeration	Garage Rock
	enumeration	Goth / Industrial
	enumeration	Grunge
	enumeration	Hardcore
	enumeration	Indie Rock
	enumeration	New Wave
	enumeration	Punk
	enumeration	Funpunk
	enumeration	Black Metal
	enumeration	Death Metal
	enumeration	Heavy Metal
	enumeration	Power Metal
	enumeration	Thrash / Speed Metal
	enumeration	Doom Metal
	enumeration	Grind Core
	enumeration	Pop

enumeration	Britpop
enumeration	Dance Pop
enumeration	Deutschpop
enumeration	Disco
enumeration	Easy Listening
enumeration	Electropop
enumeration	Euro Dance
enumeration	Euro Pop
enumeration	French Pop
enumeration	Indie Pop
enumeration	Italo Pop
enumeration	J-Pop
enumeration	K-Pop
enumeration	Neue Deutsche Welle
enumeration	New Age
enumeration	Pop Rock
enumeration	Power Pop
enumeration	Schlager
enumeration	Singer / Songwriter
enumeration	Synthpop
enumeration	Teen Pop
enumeration	Country
enumeration	Alternative Country
enumeration	Bluegrass
enumeration	Contemporary Folk
enumeration	Country Gospel
enumeration	Honky-Tonk
enumeration	Jewish / Yiddish Music
enumeration	Nashville Sound
enumeration	Outlaw / Progressive Country
enumeration	Texas Country
enumeration	Traditional Country
enumeration	Western Swing
enumeration	Folk
enumeration	Americana
enumeration	Folk Rock
enumeration	Irish Folk
enumeration	German Folk / Volksmusik
enumeration	Jazz
enumeration	Acid Jazz
enumeration	Avantgarde
enumeration	Bebop
enumeration	Big Band
enumeration	Classic Jazz
enumeration	Cool Jazz
enumeration	Dixieland music
enumeration	Free jazz
enumeration	Hard Bop

enumeration	Jazz Fusion
enumeration	New Orleans Jazz
enumeration	Nu-Jazz
enumeration	Smooth Jazz
enumeration	Swing
enumeration	Vocal Jazz
enumeration	Hip Hop
enumeration	Alternative Hip Hop
enumeration	Crunk
enumeration	Dirty South
enumeration	G-Funk
enumeration	Gangsta Rap
enumeration	Golden Era
enumeration	Grime
enumeration	Hyphy
enumeration	Instrumental Hip Hop
enumeration	Miami Bass
enumeration	New School
enumeration	Old School
enumeration	Turntablism
enumeration	US Eastcoast
enumeration	US Midwest
enumeration	US Southern
enumeration	US Westcoast
enumeration	Blues
enumeration	Boogie-Woogie
enumeration	Electric Blues Guitar
enumeration	Modern Blues
enumeration	Regional Blues
enumeration	Traditional Blues
enumeration	Soul
enumeration	Motown Sound
enumeration	Neo Soul
enumeration	Philly Sound
enumeration	Funk
enumeration	R&B
enumeration	Contemporary R&B
enumeration	Doo-wop
enumeration	Electronic
enumeration	Ambient
enumeration	Chill Out
enumeration	Lounge
enumeration	Downbeat
enumeration	Electronica
enumeration	Indie Disco
enumeration	Industrial / EBM
enumeration	Techno
enumeration	Dance
enumeration	Electro

enumeration	Glitch hop
enumeration	House
enumeration	Acid House
enumeration	Deep House
enumeration	Disco House
enumeration	Electro House
enumeration	Fidget House
enumeration	Hard House
enumeration	Progressive House
enumeration	Soulful House
enumeration	Tech House
enumeration	Tribal
enumeration	Vocal House
enumeration	Big Beat
enumeration	Breakbeat
enumeration	Drum"n"Bass
enumeration	Dubstep
enumeration	Garage / UK Funky
enumeration	IDM
enumeration	Trip-Hop
enumeration	Trance
enumeration	Goa Trance
enumeration	Hard Trance
enumeration	Psychedelic Trance
enumeration	Gabba
enumeration	Jumpstyle / Hardstyle
enumeration	Classic
enumeration	Ancient music
enumeration	Medieval music
enumeration	Renaissance
enumeration	Baroque
enumeration	Classical period
enumeration	Romantic
enumeration	Neoromanticism
enumeration	Neoclassicism
enumeration	New Music / Contemporary Music
enumeration	Modern, 20th / 21st Century
enumeration	Postmodern Music
enumeration	Music and other Media / Arts
enumeration	Music and Word
enumeration	12-Tone Composition
enumeration	Anthem
enumeration	Ballet
enumeration	Cantata
enumeration	Chamber Music
enumeration	Choral

enumeration	Crossover / Popular Classicism
enumeration	Electronic Music / Computer Music
enumeration	Madrigal
enumeration	March
enumeration	Minimal Music
enumeration	Motet
enumeration	Musical
enumeration	Opera Arias
enumeration	Opera Baroque
enumeration	Opera Classical
enumeration	Opera Renaissance
enumeration	Opera Romantic
enumeration	Operetta
enumeration	Oratorio
enumeration	Passion
enumeration	Requiem
enumeration	Serialism
enumeration	Sonata
enumeration	Suite
enumeration	Symphonic Music / Orchestral Music
enumeration	Symphony
enumeration	Waltz
enumeration	Brass Ensemble
enumeration	Concerto / Solo Instrument with Orchestra
enumeration	Mixed Ensemble (Strings / Wind)
enumeration	Mixed Wind Ensemble (Woodwind / Brass)
enumeration	Several Solo Instruments
enumeration	Solo Instrument
enumeration	String Ensemble
enumeration	String Orchestra
enumeration	String Quartet
enumeration	String Trio
enumeration	Woodwind Ensemble
enumeration	A cappella
enumeration	Vocal Ensemble
enumeration	Vocal Music
enumeration	Choir
enumeration	Boy's Choir
enumeration	Children's Choir
enumeration	Choir with Orchestra
enumeration	Women's Choir
enumeration	Men's Choir
enumeration	Mixed Choir
enumeration	Soprano

enumeration	Mezzosoprano
enumeration	Alto
enumeration	Tenor
enumeration	Baritone
enumeration	Bass
enumeration	Accordion
enumeration	Ancient Instruments
enumeration	Bassoon
enumeration	Cembalo
enumeration	Clarinet
enumeration	Double Bass
enumeration	Flute
enumeration	Guitar
enumeration	Harp
enumeration	Harpsichord
enumeration	Horn
enumeration	Lute
enumeration	Mandolin
enumeration	Oboe
enumeration	Organ
enumeration	Percussion (Vibraphone etc.)
enumeration	Piano
enumeration	Recorder / English Flute
enumeration	Saxophone
enumeration	Trombone
enumeration	Trumpet
enumeration	Tuba
enumeration	Viola
enumeration	Violin
enumeration	Violoncello
enumeration	Miscellaneous Lead Instrument
enumeration	Reggae
enumeration	Contemporary Reggae
enumeration	Dancehall
enumeration	Dub
enumeration	Lover"s Rock
enumeration	Reggaeton
enumeration	Roots
enumeration	Ska
enumeration	World
enumeration	African Music
enumeration	Afro Beat
enumeration	Afro Pop
enumeration	Asian Music
enumeration	Austropop
enumeration	Calypso
enumeration	Caribbean Music

enumeration	Celtic Music
enumeration	Chanson
enumeration	Coupé Decalé
enumeration	Enka
enumeration	European Music
enumeration	Ghazal
enumeration	Griot
enumeration	Gypsy
enumeration	Highlife
enumeration	Judaica Music / Yiddish / Klezmer
enumeration	Kuduro
enumeration	Kwaito
enumeration	Makossa
enumeration	Marching Band
enumeration	Mento
enumeration	Middle Eastern Music
enumeration	Nordic / Scandinavia
enumeration	North American Music
enumeration	South American Music
enumeration	Parang
enumeration	Polka
enumeration	Rai
enumeration	Soca
enumeration	Soukous
enumeration	Zouk
enumeration	Zulu
enumeration	Latin
enumeration	Bachata
enumeration	Banda
enumeration	Bhangra
enumeration	Bolero
enumeration	Bossa Nova
enumeration	Corridos
enumeration	Cumbia
enumeration	Fado
enumeration	Flamenco
enumeration	Grupero
enumeration	Mambo
enumeration	Mariachi
enumeration	Merengue
enumeration	Norteno
enumeration	Ranchero
enumeration	Rock En Espanol
enumeration	Salsa
enumeration	Samba
enumeration	Son Cubana
enumeration	Sonidero
enumeration	Tango

enumeration	Tejano
enumeration	Religious
enumeration	Christian Rock
enumeration	Christian Hip Hop
enumeration	Christian Pop
enumeration	Chants
enumeration	Gospel
enumeration	Gregorian Music
enumeration	Hymn
enumeration	Mass
enumeration	Spiritual
enumeration	Worship
enumeration	Miscellaneous
enumeration	Anime / Video Game Soundtracks
enumeration	Bollywood
enumeration	Instrumental
enumeration	Vocal
enumeration	Acoustic
enumeration	Unplugged
enumeration	Live
enumeration	Traditional
enumeration	Karaoke
enumeration	Movie Scores
enumeration	Movie Soundtracks
enumeration	Sound Effects
enumeration	Soundtrack
enumeration	TV Soundtrack
enumeration	Wedding Music
enumeration	Holiday
enumeration	Mashup
enumeration	unclassifiable
enumeration	Word
enumeration	Business & Career
enumeration	Abstracts & Dossiers
enumeration	Accounting
enumeration	Business & Investing
enumeration	Communication
enumeration	Computers & Internet
enumeration	Economics
enumeration	Finance
enumeration	Management & Leadership
enumeration	Marketing & Sales
enumeration	Politics
enumeration	Self-Help
enumeration	Self-Organization
enumeration	Skills
enumeration	Small Business & Entrepeneurship

enumeration	Children"s Audiobooks
enumeration	Popular Characters
enumeration	Animal Stories
enumeration	Children"s Book Classics
enumeration	Children"s Detective Stories
enumeration	Fairy Tales
enumeration	Fantasy & Spook
enumeration	Knowledge for Children
enumeration	Pirates, Knights & Historical
enumeration	Poems & Song
enumeration	Comedy & Humour
enumeration	Comedy & Cabaret
enumeration	Humoristic Novel
enumeration	Crime
enumeration	Detective Stories
enumeration	Detective Stories „Noir“
enumeration	Classic Detective Stories
enumeration	Scandinavian Detective Stories
enumeration	Temporary Detective Stories
enumeration	Education & Knowledge
enumeration	Art & Culture
enumeration	Biography & Memento
enumeration	Foreign Language
enumeration	History
enumeration	Pilosophy
enumeration	Politics & Current Affairs
enumeration	Science & Technology
enumeration	Health, Mind & Body
enumeration	Autogenous Training
enumeration	Creativity
enumeration	Esoteric
enumeration	Fitness
enumeration	Health
enumeration	Lifestyle
enumeration	Love & Erotic
enumeration	Meditation / Yoga
enumeration	Memory Training
enumeration	Mental Training
enumeration	Motivation
enumeration	Philosophy
enumeration	Positive Thinking & Attitude
enumeration	Psychology

enumeration	Spirituality & Religion
enumeration	Sports
enumeration	Wellness & Beauty
enumeration	Science Fiction & Fantasy
enumeration	Ancient World
enumeration	Fantasy-Romance
enumeration	Historical Thriller
enumeration	Horror Classics
enumeration	Medieval Times & Early Modern Era
enumeration	Thriller
enumeration	Mystery & Conspiracy
enumeration	Psychological Thriller
enumeration	Espionage, Politics & Justice
enumeration	Vatican & Secret Societies
enumeration	Science & Medicine
enumeration	Literature
enumeration	Novels
enumeration	Erotica
enumeration	Romance
enumeration	Contemporary Literature
enumeration	Contemporary German Literature
enumeration	Entertainment
enumeration	Youth
enumeration	Youth Detective Stories
enumeration	Fantasy
enumeration	For Girls
enumeration	Knowledge for Teenagers
enumeration	Mystery
enumeration	Youth Classics
enumeration	Youth Today
enumeration	Language
enumeration	Albanian
enumeration	Arabic
enumeration	Bengali
enumeration	Bosnian
enumeration	Bulgarian
enumeration	Cantonese / Yue
enumeration	Croatian
enumeration	Czech
enumeration	Danish
enumeration	Dutch
enumeration	English
enumeration	Finnish

enumeration	French
enumeration	German
enumeration	Greek
enumeration	Hebrew
enumeration	Hindi / Urdu
enumeration	Hungarian
enumeration	Italian
enumeration	Japanese
enumeration	Korean
enumeration	Macedonian
enumeration	Mandarin
enumeration	Norwegian
enumeration	Patois
enumeration	Portuguese
enumeration	Russian
enumeration	Serbian
enumeration	Spanish
enumeration	Swedish
enumeration	Tamil
enumeration	Turkish
enumeration	Vietnamese
enumeration	Afrikaans
enumeration	Film
enumeration	Action
enumeration	3D
enumeration	Adventure
enumeration	Animation
enumeration	Author"s Film
enumeration	Biography
enumeration	Cartoon
enumeration	Children
enumeration	Comedy
enumeration	Crime & Gangster
enumeration	Disaster
enumeration	Documentary
enumeration	Drama
enumeration	Epic / Historical
enumeration	Erotic
enumeration	Expressionism
enumeration	Family
enumeration	Fantasy
enumeration	Film-Noir
enumeration	GLBT
enumeration	Horror
enumeration	Independent Film
enumeration	Martial-Arts / Eastern
enumeration	Monumental
enumeration	Musical / Dance
enumeration	Music

enumeration	Mystery
enumeration	Reality-TV
enumeration	Romantic
enumeration	Science Fiction
enumeration	Silent Movie
enumeration	Sport
enumeration	Thriller
enumeration	TV-Series
enumeration	Tragicomedy
enumeration	War / Anti-War
enumeration	Western
enumeration	Youth
enumeration	Time
enumeration	Middle Ages
enumeration	20"s
enumeration	30"s
enumeration	40"s
enumeration	50"s
enumeration	60"s
enumeration	70"
enumeration	80"s
enumeration	90"s
enumeration	2000"s
enumeration	2010"s
enumeration	2020"s
enumeration	Adult
enumeration	Children
enumeration	Age: up to 6 years
enumeration	Age: 6 years +
enumeration	Age: 8 years +
enumeration	Kids & Family
enumeration	Country
enumeration	United Arab Emirates (AE)
enumeration	Afghanistan (AF)
enumeration	Antigua and Barbuda (AG)
enumeration	Anguilla (AI)
enumeration	Albania (AL)
enumeration	Armenia (AM)
enumeration	Angola (AO)
enumeration	Antarctica (AQ)
enumeration	Argentina (AR)
enumeration	American Samoa (AS)
enumeration	Austria (AT)
enumeration	Australia (AU)
enumeration	Aruba (AW)
enumeration	Åland Islands (AX)
enumeration	Azerbaijan (AZ)

enumeration	Bosnia and Herzegovina (BA)
enumeration	Barbados (BB)
enumeration	Bangladesh (BD)
enumeration	Belgium (BE)
enumeration	Burkina Faso (BF)
enumeration	Bulgaria (BG)
enumeration	Bahrain (BH)
enumeration	Burundi (BI)
enumeration	Benin (BJ)
enumeration	Saint Barthélemy (BL)
enumeration	Bermuda (BM)
enumeration	Brunei Darussalam (BN)
enumeration	Bolivia Plurinational State of (BO)
enumeration	Bonaire Saint Eustatius and Saba (BQ)
enumeration	Brazil (BR)
enumeration	Bahamas (BS)
enumeration	Bhutan (BT)
enumeration	Bouvet Island (BV)
enumeration	Botswana (BW)
enumeration	Belarus (BY)
enumeration	Belize (BZ)
enumeration	Canada (CA)
enumeration	Cocos (Keeling) Islands (CC)
enumeration	Congo the Democratic Republic of the (CD)
enumeration	Central African Republic (CF)
enumeration	Congo (CG)
enumeration	Switzerland (CH)
enumeration	Côte d"Ivoire (CI)
enumeration	Cook Islands (CK)
enumeration	Chile (CL)
enumeration	Cameroon (CM)
enumeration	China (CN)
enumeration	Colombia (CO)
enumeration	Costa Rica (CR)
enumeration	Cuba (CU)
enumeration	Cape Verde (CV)
enumeration	Curaçao (CW)
enumeration	Christmas Island (CX)
enumeration	Cyprus (CY)
enumeration	Czech Republic (CZ)
enumeration	Germany (DE)
enumeration	Djibouti (DJ)
enumeration	Denmark (DK)
enumeration	Dominica (DM)

enumeration	Dominican Republic (DO)
enumeration	Algeria (DZ)
enumeration	Ecuador (EC)
enumeration	Estonia (EE)
enumeration	Egypt (EG)
enumeration	Western Sahara (EH)
enumeration	Eritrea (ER)
enumeration	Spain (ES)
enumeration	Ethiopia (ET)
enumeration	Finland (FI)
enumeration	Fiji (FJ)
enumeration	Falkland Islands (Malvinas) (FK)
enumeration	Micronesia Federated States of (FM)
enumeration	Faroe Islands (FO)
enumeration	France (FR)
enumeration	Gabon (GA)
enumeration	United Kingdom (GB)
enumeration	Grenada (GD)
enumeration	Georgia (GE)
enumeration	French Guiana (GF)
enumeration	Guernsey (GG)
enumeration	Ghana (GH)
enumeration	Gibraltar (GI)
enumeration	Greenland (GL)
enumeration	Gambia (GM)
enumeration	Guinea (GN)
enumeration	Guadeloupe (GP)
enumeration	Equatorial Guinea (GQ)
enumeration	Greece (GR)
enumeration	South Georgia and the South Sandwich Islands (GS)
enumeration	Guatemala (GT)
enumeration	Guam (GU)
enumeration	Guinea-Bissau (GW)
enumeration	Guyana (GY)
enumeration	Hong Kong (HK)
enumeration	Heard Island and McDonald Islands (HM)
enumeration	Honduras (HN)
enumeration	Croatia (HR)
enumeration	Haiti (HT)
enumeration	Hungary (HU)
enumeration	Indonesia (ID)
enumeration	Ireland (IE)
enumeration	Israel (IL)
enumeration	Isle of Man (IM)
enumeration	India (IN)

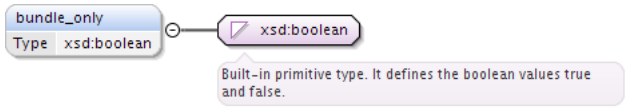
enumeration	British Indian Ocean Territory (IO)
enumeration	Iraq (IQ)
enumeration	Iran Islamic Republic of (IR)
enumeration	Iceland (IS)
enumeration	Italy (IT)
enumeration	Jersey (JE)
enumeration	Jamaica (JM)
enumeration	Jordan (JO)
enumeration	Japan (JP)
enumeration	Kenya (KE)
enumeration	Kyrgyzstan (KG)
enumeration	Cambodia (KH)
enumeration	Kiribati (KI)
enumeration	Comoros (KM)
enumeration	Saint Kitts and Nevis (KN)
enumeration	Korea Democratic People"s Republic of (KP)
enumeration	Korea Republic of (KR)
enumeration	Kuwait (KW)
enumeration	Cayman Islands (KY)
enumeration	Kazakhstan (KZ)
enumeration	Lao People"s Democratic Republic (LA)
enumeration	Lebanon (LB)
enumeration	Saint Lucia (LC)
enumeration	Liechtenstein (LI)
enumeration	Sri Lanka (LK)
enumeration	Liberia (LR)
enumeration	Lesotho (LS)
enumeration	Lithuania (LT)
enumeration	Luxembourg (LU)
enumeration	Latvia (LV)
enumeration	Libyan Arab Jamahiriya (LY)
enumeration	Morocco (MA)
enumeration	Monaco (MC)
enumeration	Moldova Republic of (MD)
enumeration	Montenegro (ME)
enumeration	Saint Martin (French part) (MF)
enumeration	Madagascar (MG)
enumeration	Marshall Islands (MH)
enumeration	Macedonia the former Yugoslav Republic of (MK)
enumeration	Mali (ML)
enumeration	Myanmar (MM)

enumeration	Mongolia (MN)
enumeration	Macao (MO)
enumeration	Northern Mariana Islands (MP)
enumeration	Martinique (MQ)
enumeration	Mauritania (MR)
enumeration	Montserrat (MS)
enumeration	Malta (MT)
enumeration	Mauritius (MU)
enumeration	Maldives (MV)
enumeration	Malawi (MW)
enumeration	Mexico (MX)
enumeration	Malaysia (MY)
enumeration	Mozambique (MZ)
enumeration	Namibia (NA)
enumeration	New Caledonia (NC)
enumeration	Niger (NE)
enumeration	Norfolk Island (NF)
enumeration	Nigeria (NG)
enumeration	Nicaragua (NI)
enumeration	Netherlands (NL)
enumeration	Norway (NO)
enumeration	Nepal (NP)
enumeration	Nauru (NR)
enumeration	Niue (NU)
enumeration	New Zealand (NZ)
enumeration	Oman (OM)
enumeration	Panama (PA)
enumeration	Peru (PE)
enumeration	French Polynesia (PF)
enumeration	Papua New Guinea (PG)
enumeration	Philippines (PH)
enumeration	Pakistan (PK)
enumeration	Poland (PL)
enumeration	Saint Pierre and Miquelon (PM)
enumeration	Pitcairn (PN)
enumeration	Puerto Rico (PR)
enumeration	Palestinian Territory Occupied (PS)
enumeration	Portugal (PT)
enumeration	Palau (PW)
enumeration	Paraguay (PY)
enumeration	Qatar (QA)
enumeration	Réunion (RE)
enumeration	Romania (RO)
enumeration	Serbia (RS)
enumeration	Russian Federation (RU)
enumeration	Rwanda (RW)

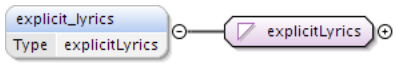
enumeration	Saudi Arabia (SA)
enumeration	Solomon Islands (SB)
enumeration	Seychelles (SC)
enumeration	Sudan (SD)
enumeration	Sweden (SE)
enumeration	Singapore (SG)
enumeration	Saint Helena Ascension and Tristan da Cunha (SH)
enumeration	Slovenia (SI)
enumeration	Svalbard and Jan Mayen (SJ)
enumeration	Slovakia (SK)
enumeration	Sierra Leone (SL)
enumeration	San Marino (SM)
enumeration	Senegal (SN)
enumeration	Somalia (SO)
enumeration	Suriname (SR)
enumeration	South Sudan (SS)
enumeration	Sao Tome and Principe (ST)
enumeration	El Salvador (SV)
enumeration	Sint Maarten (Dutch part) (SX)
enumeration	Syrian Arab Republic (SY)
enumeration	Swaziland (SZ)
enumeration	Turks and Caicos Islands (TC)
enumeration	Chad (TD)
enumeration	French Southern Territories (TF)
enumeration	Togo (TG)
enumeration	Thailand (TH)
enumeration	Tajikistan (TJ)
enumeration	Tokelau (TK)
enumeration	Timor-Leste (TL)
enumeration	Turkmenistan (TM)
enumeration	Tunisia (TN)
enumeration	Tonga (TO)
enumeration	Turkey (TR)
enumeration	Trinidad and Tobago (TT)
enumeration	Tuvalu (TV)
enumeration	Taiwan Province of China (TW)
enumeration	Tanzania United Republic of (TZ)
enumeration	Ukraine (UA)
enumeration	Uganda (UG)
enumeration	United States Minor Outlying Islands (UM)
enumeration	United States (US)

	enumeration	Uruguay (UY)
	enumeration	Uzbekistan (UZ)
	enumeration	Holy See (Vatican City State) (VA)
	enumeration	Saint Vincent and the Grenadines (VC)
	enumeration	Venezuela Bolivarian Republic of (VE)
	enumeration	Virgin Islands British (VG)
	enumeration	Virgin Islands U.S. (VI)
	enumeration	Viet Nam (VN)
	enumeration	Vanuatu (VU)
	enumeration	Wallis and Futuna (WF)
	enumeration	Samoa (WS)
	enumeration	Yemen (YE)
	enumeration	Mayotte (YT)
	enumeration	South Africa (ZA)
	enumeration	Zambia (ZM)
	enumeration	Zimbabwe (ZW)
Source	<xsd:element name="genre" type="g:genre" maxOccurs="unbounded" minOccurs="0"/>	

Element tags / bundle_only

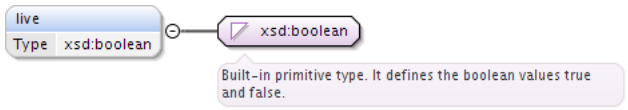
Namespace	No namespace
Diagram	
Type	xsd:boolean
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="bundle_only" type="xsd:boolean" maxOccurs="1" minOccurs="0"/>

Element tags / explicit_lyrics

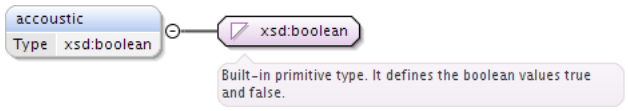
Namespace	No namespace
Diagram	
Type	explicitLyrics
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	enumeration: true enumeration: false enumeration: cleaned
Source	<xsd:element name="explicit_lyrics" type="explicitLyrics" maxOccurs="1" minOccurs="0"/>

Element tags / live

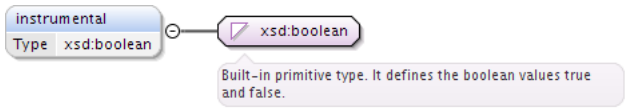
Namespace	No namespace

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

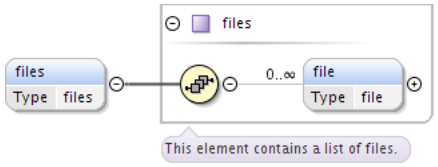
Element tags / accoustic

Namespace	No namespace
Diagram	
Type	xsd:boolean
Properties	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	
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	
Type	files
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	file*
Children	file

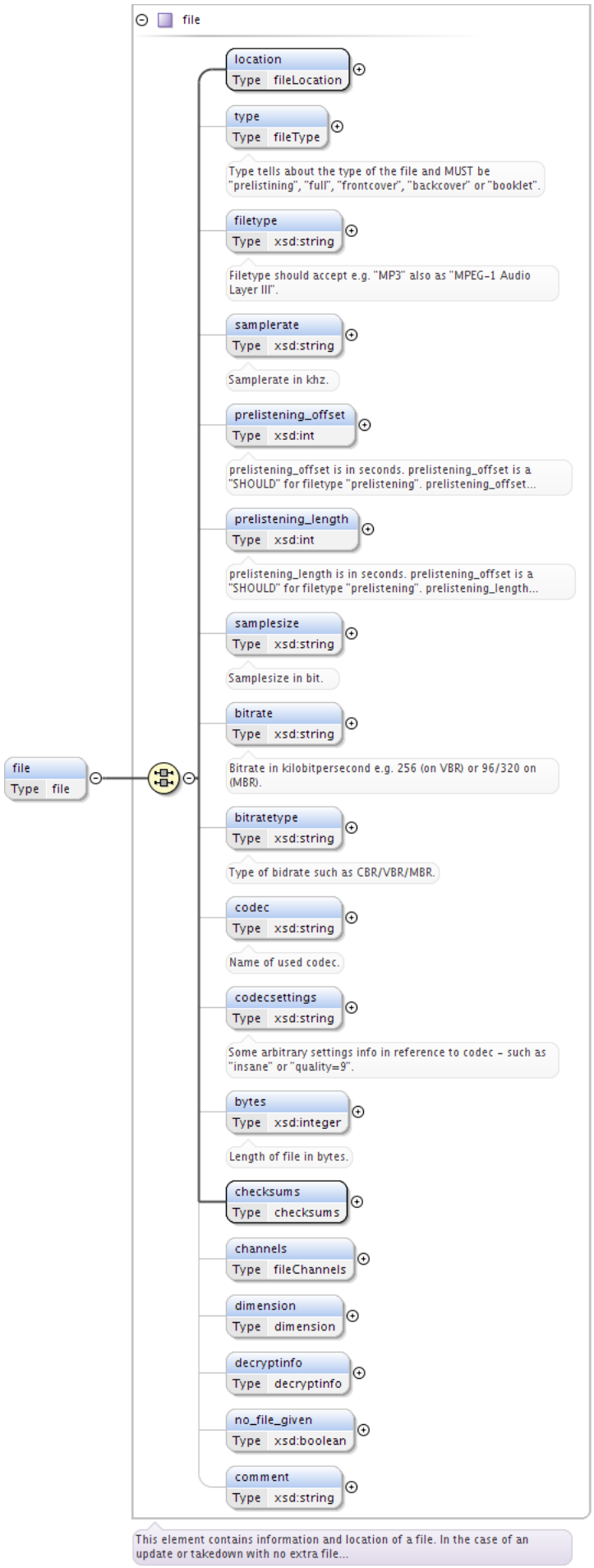
Instance	`<files>`
	`  <file>{0,unbounded}</file>`
	`</files>`

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

Element `files / file`

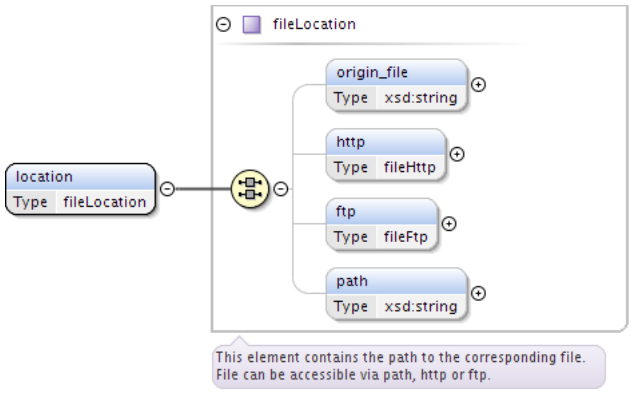
Namespace	No namespace

Diagram


file
location
Type fileLocation
type
Type fileType
Type tells about the type of the file and MUST be "prelistining", "full", "frontcover", "backcover" or "booklet".
filetype
Type xsd:string
Filetype should accept e.g. "MP3" also as "MPEG-1 Audio Layer III".
samplerate
Type xsd:string
Samplerate in khz.
prelistening_offset
Type xsd:int
prelistening_offset is in seconds. prelistening_offset is a "SHOULD" for filetype "prelistening". prelistening_offset...
prelistening_length
Type xsd:int
prelistening_length is in seconds. prelistening_offset is a "SHOULD" for filetype "prelistening". prelistening_length...
samplesize
Type xsd:string
Samplesize in bit.
bitrate
Type xsd:string
Bitrate in kilobitpersecond e.g. 256 (on VBR) or 96/320 on (MBR).
bitratetype
Type xsd:string
Type of bidrate such as CBR/VBR/MBR.
codec
Type xsd:string
Name of used codec.
codecsettings
Type xsd:string
Some arbitrary settings info in reference to codec - such as "insane" or "quality=9".
bytes
Type xsd:integer
Length of file in bytes.
checksums
Type checksums
channels
Type fileChannels
dimension
Type dimension
decryptinfo
Type decryptinfo
no_file_given
Type xsd:boolean
comment
Type xsd:string
This element contains information and location of a file. In the case of an update or takedown with no extra file...
file
Type file

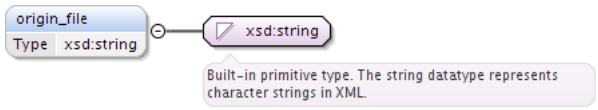
Type	file
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Model	ALL(location type{0,1} filetype{0,1} samplerate{0,1} prelistening_offset{0,1} prelistening_length{0,1} samplesize{0,1} bitrate{0,1} bitratetype{0,1} codec{0,1} codecsettings{0,1} bytes{0,1} checksums channels{0,1} dimension{0,1}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

Element file / location

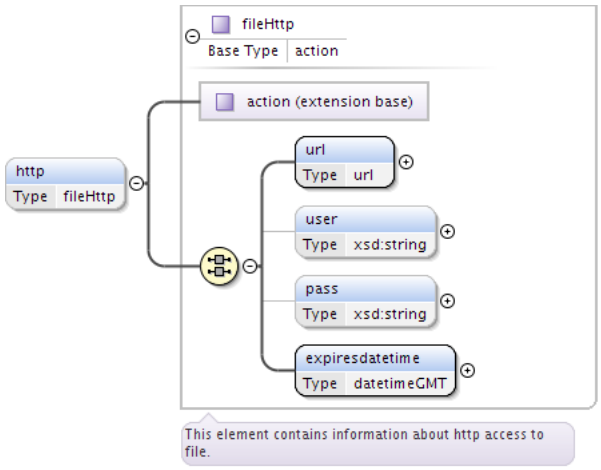
Namespace	No namespace
Diagram	
Type	fileLocation
Properties	content: complex
Model	ALL(origin_file{0,1} http{0,1} ftp{0,1} path{0,1})
Children	ftp, http, origin_file, path
Instance	<location> <origin_file>{0,1}</origin_file> <http>{0,1}</http> <ftp>{0,1}</ftp> <path>{0,1}</path> </location>
Source	<xsd:element name="location" type="fileLocation"/>

Element fileLocation / origin_file

Namespace	No namespace

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

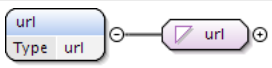
Element `fileLocation / http`

Namespace	No namespace
Diagram	
Type	fileHttp
Type hierarchy	• action • fileHttp
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(url user{0,1} pass{0,1} expiresdatetime)
Children	expiresdatetime, pass, url, user

Instance	`<http>`
	`  <url>{1,1}</url>`
	`  <user>{0,1}</user>`
	`  <pass>{0,1}</pass>`
	`  <expiresdatetime>{1,1}</expiresdatetime>`
	`</http>`

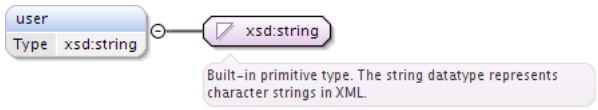
Source	`<xsd:element name="http" type="fileHttp" maxOccurs="1" minOccurs="0"/>`

Element `fileHttp / url`

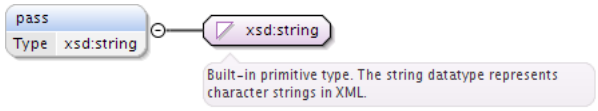
Namespace	No namespace
Diagram	
Type	url
Properties	content: simple
Source	`<xsd:element name="url" type="url"/>`

Element `fileHttp / user`

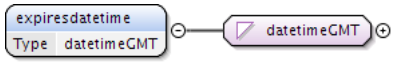
Namespace	No namespace

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

Element `fileHttp / pass`

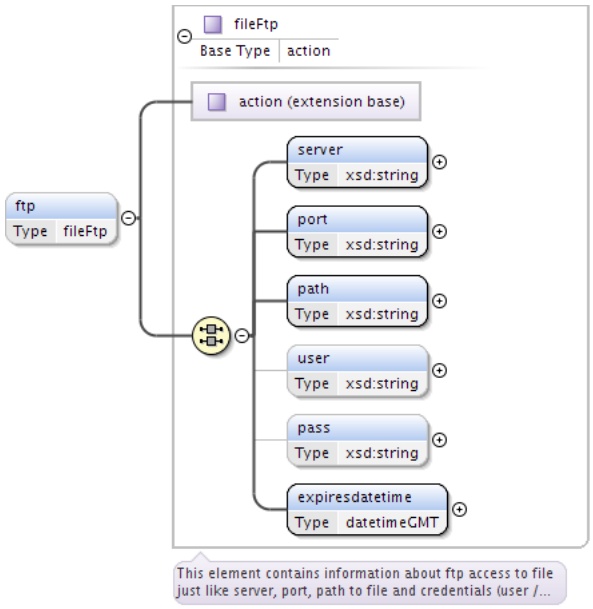
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	`<xsd:element name="pass" type="xsd:string" maxOccurs="1" minOccurs="0"/>`

Element `fileHttp / expiresdatetime`

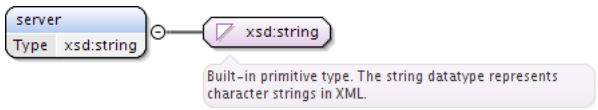
Namespace	No namespace
Diagram	
Type	datetimeGMT
Properties	content: simple
Facets	pattern `\d{4}-\d{2}-\d{2} \d{2}:\d{2}:\d{2} GMT\ +\d{2}:\d{2}`
Source	`<xsd:element name="expiresdatetime" type="datetimeGMT"/>`

Element `fileLocation / ftp`

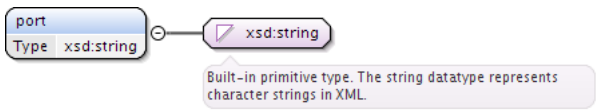
Namespace	No namespace

Diagram	
Type	fileFtp
Type hierarchy	• action • fileFtp
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(server port path user{0,1} pass{0,1} expiresdatetime)
Children	expiresdatetime, pass, path, port, server, user
Instance	<ftp> <server>{1,1}</server> <port>{1,1}</port> <path>{1,1}</path> <user>{0,1}</user> <pass>{0,1}</pass> <expiresdatetime>{1,1}</expiresdatetime> </ftp>
Source	<xsd:element name="ftp" type="fileFtp" maxOccurs="1" minOccurs="0"/>

Element fileFtp / server

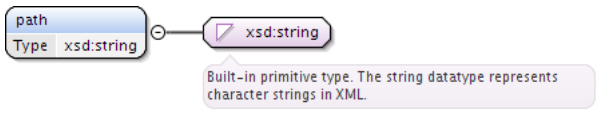
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple
Source	<xsd:element name="server" type="xsd:string"/>

Element fileFtp / port

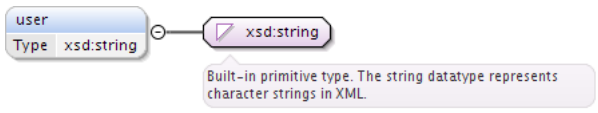
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple

Source	<xsd:element name="port" type="xsd:string"/>

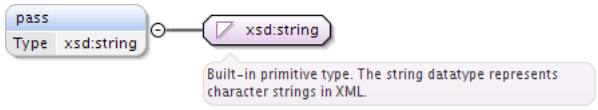
Element fileFtp / path

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

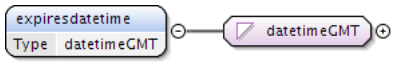
Element fileFtp / user

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

Element fileFtp / pass

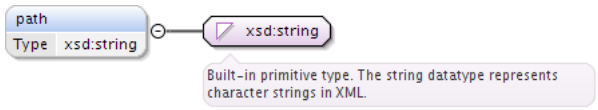
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="pass" type="xsd:string" maxOccurs="1" minOccurs="0"/>

Element fileFtp / expiresdatetime

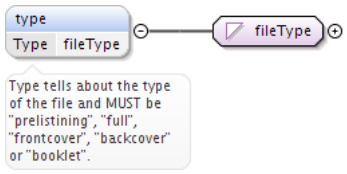
Namespace	No namespace
Diagram	
Type	datetimeGMT
Properties	content: simple
Facets	pattern \d{4}-\d{2}-\d{2} \d{2}:\d{2}:\d{2} GMT\ +\d{2}:\d{2}
Source	<xsd:element name="expiresdatetime" type="datetimeGMT"/>

Element fileLocation / path

Namespace	No namespace

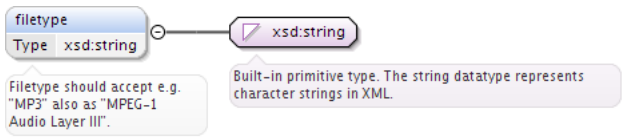
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	`<xsd:element name="path" type="xsd:string" maxOccurs="1" minOccurs="0"/>`

Element `file / type`

Namespace	No namespace
Annotations	Type tells about the type of the file and MUST be "prelistining", "full", "frontcover", "backcover" or "booklet".
Diagram	
Type	fileType
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	enumeration: full enumeration: prelistening enumeration: frontcover enumeration: backcover enumeration: booklet

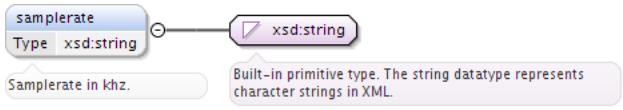
Source	`<xsd:element name="type" type="fileType" maxOccurs="1" minOccurs="0">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">Type tells about the type of the file and MUST be "prelistining", "full", "frontcover", "backcover" or "booklet".</xsd:documentation>`
	`  </xsd:annotation>`
	`</xsd:element>`

Element `file / filetype`

Namespace	No namespace
Annotations	Filetype should accept e.g. "MP3" also as "MPEG-1 Audio Layer III".
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1

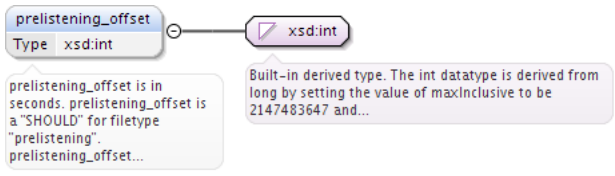
Source	`<xsd:element name="filetype" type="xsd:string" maxOccurs="1" minOccurs="0">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">Filetype should accept e.g. "MP3" also as "MPEG-1 Audio Layer III".</xsd:documentation>`
	`  </xsd:annotation>`
	`</xsd:element>`

Element `file / samplerate`

Namespace	No namespace
Annotations	`Samplerate in khz.`
Diagram	
Type	xsd:string
Properties	content: `simple` minOccurs: `0` maxOccurs: `1`

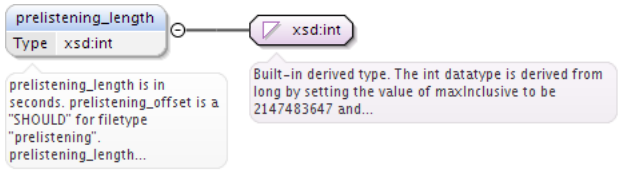
Source	`<xsd:element name="samplerate" type="xsd:string" maxOccurs="1" minOccurs="0">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">Samplerate in khz.</xsd:documentation>`
	`  </xsd:annotation>`
	`</xsd:element>`

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	content: `simple` minOccurs: `0`

Source	`<xsd:element minOccurs="0" name="prelistening_offset" type="xsd:int">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">prelistening_offset is in seconds.`
	`prelistening_offset is a "SHOULD" for filetype "prelistening". prelistening_offset is a`
	`MUST NOT for any other filetype.</xsd:documentation>`
	`  </xsd:annotation>`
	`</xsd:element>`

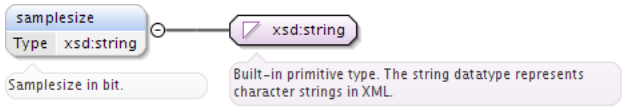
Element `file / prelistening_length`

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	content: `simple` minOccurs: `0`

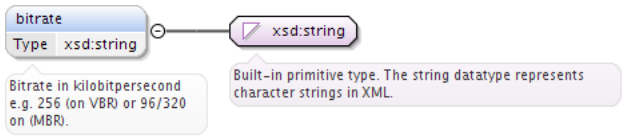
Source	`<xsd:element minOccurs="0" name="prelistening_length" type="xsd:int">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">prelistening_length is in seconds.`
	`prelistening_offset is a "SHOULD" for filetype "prelistening". prelistening_length is a`
	`MUST NOT for any other filetype.</xsd:documentation>`

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

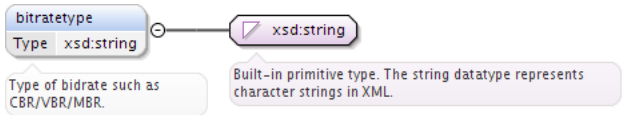
Element file / samplesize

Namespace	No namespace
Annotations	Samplesize in bit.
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="samplesize" type="xsd:string" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">Samplesize in bit.</xsd:documentation> </xsd:annotation> </xsd:element>

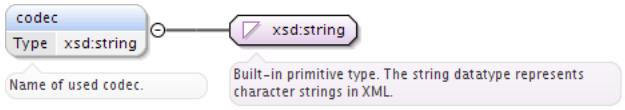
Element file / bitrate

Namespace	No namespace
Annotations	Bitrate in kilobitpersecond e.g. 256 (on VBR) or 96/320 on (MBR).
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="bitrate" type="xsd:string" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">Bitrate in kilobitpersecond e.g. 256 (on VBR) or 96/320 on (MBR).</xsd:documentation> </xsd:annotation> </xsd:element>

Element file / bitratetype

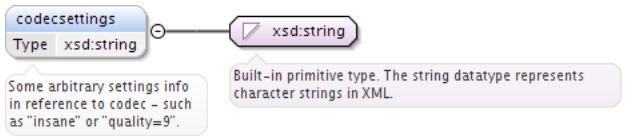
Namespace	No namespace
Annotations	Type of bidrate such as CBR/VBR/MBR.
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="bitratetype" type="xsd:string" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">Type of bidrate such as CBR/VBR/MBR.</ xsd:documentation> </xsd:annotation> </xsd:element>

Element file / codec

Namespace	No namespace
Annotations	Name of used codec.
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1

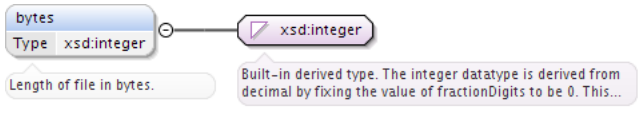
Source	`<xsd:element name="codec" type="xsd:string" maxOccurs="1" minOccurs="0">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">Name of used codec.</xsd:documentation>`
	`  </xsd:annotation>`
	`</xsd:element>`

Element file / codecsettings

Namespace	No namespace
Annotations	Some arbitrary settings info in reference to codec - such as "insane" or "quality=9".
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1

Source	`<xsd:element name="codecsettings" type="xsd:string" maxOccurs="1" minOccurs="0">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">Some arbitrary settings info in reference to codec -`
	` such as "insane" or "quality=9".</xsd:documentation>`
	`  </xsd:annotation>`
	`</xsd:element>`

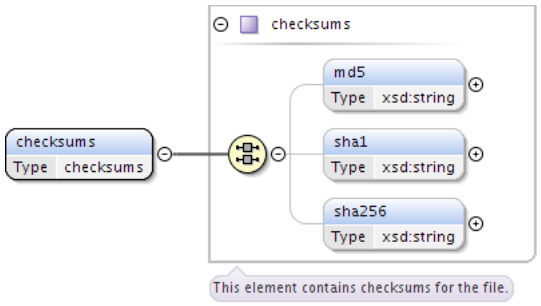
Element file / bytes

Namespace	No namespace
Annotations	Length of file in bytes.
Diagram	
Type	xsd:integer
Properties	content: simple minOccurs: 0 maxOccurs: 1

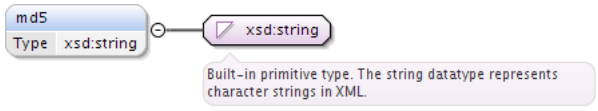
Source	`<xsd:element name="bytes" type="xsd:integer" maxOccurs="1" minOccurs="0">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">Length of file in bytes.</xsd:documentation>`
	`  </xsd:annotation>`
	`</xsd:element>`

Element file / checksums

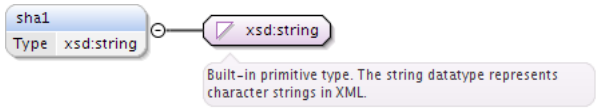
Namespace	No namespace

Diagram	
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"/>

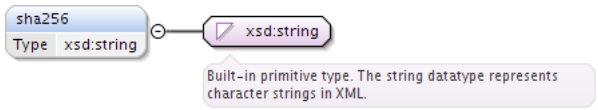
Element checksums / md5

Namespace	No namespace
Diagram	
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

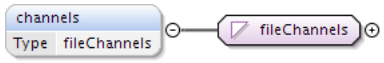
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="sha1" type="xsd:string" maxOccurs="1" minOccurs="0"/>

Element checksums / sha256

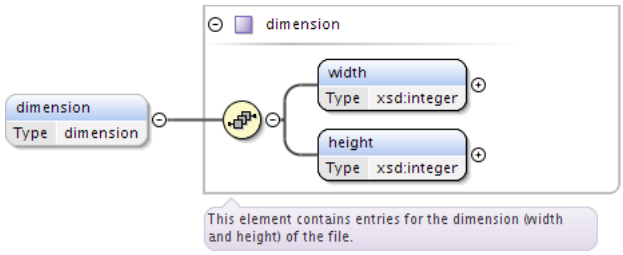
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0

	maxOccurs:	1
Source	<xsd:element name="sha256" type="xsd:string" maxOccurs="1" minOccurs="0"/>	

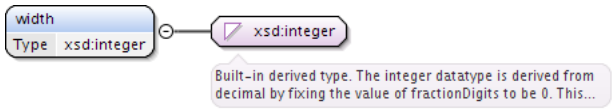
Element file / channels

Namespace	No namespace	
Diagram		
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

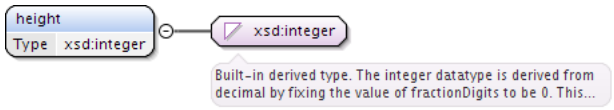
Namespace	No namespace	
Diagram		
Type	dimension	
Properties	content:	complex
	minOccurs:	0
	maxOccurs:	1
Model	width , height	
Children	height, width	
Instance	<dimension> <width>{1,1}</width> <height>{1,1}</height> </dimension>	
Source	<xsd:element name="dimension" type="dimension" maxOccurs="1" minOccurs="0"/>	

Element dimension / width

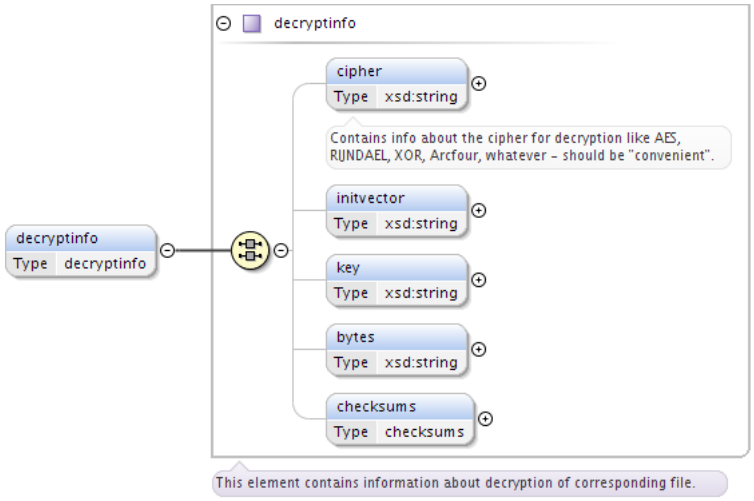
Namespace	No namespace	
Diagram		
Type	xsd:integer	
Properties	content:	simple
Source	<xsd:element name="width" type="xsd:integer"/>	

Element dimension / height

Namespace	No namespace

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

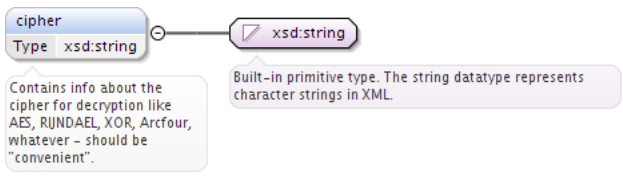
Element file / decryptinfo

Namespace	No namespace
Diagram	
Type	decryptinfo
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(cipher{0,1} initvector{0,1} key{0,1} bytes{0,1} checksums{0,1})
Children	bytes, checksums, cipher, initvector, key

Instance	`<decryptinfo>`
	`  <cipher>{0,1}</cipher>`
	`  <initvector>{0,1}</initvector>`
	`  <key>{0,1}</key>`
	`  <bytes>{0,1}</bytes>`
	`  <checksums>{0,1}</checksums>`
	`</decryptinfo>`

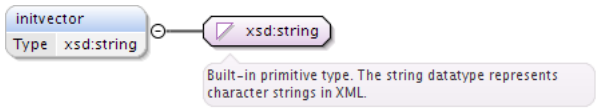
Source	`<xsd:element name="decryptinfo" type="decryptinfo" maxOccurs="1" minOccurs="0"/>`

Element decryptinfo / cipher

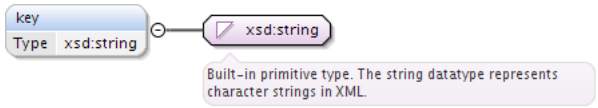
Namespace	No namespace
Annotations	Contains info about the cipher for decryption like AES, RIJNDAEL, XOR, Arcfour, whatever - should be "convenient".
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	`<xsd:element name="cipher" type="xsd:string" minOccurs="0" maxOccurs="1">`

```
  <xsd:annotation>
    <xsd:documentation xml:lang="en">Contains info about the cipher for decryption like
 AES, RIJNDAEL, XOR, Arcfour, whatever - should be "convenient".</xsd:documentation>
  </xsd:annotation>
</xsd:element>
```

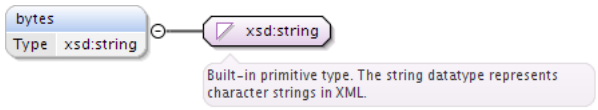
Element decryptinfo / initvector

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"/>`

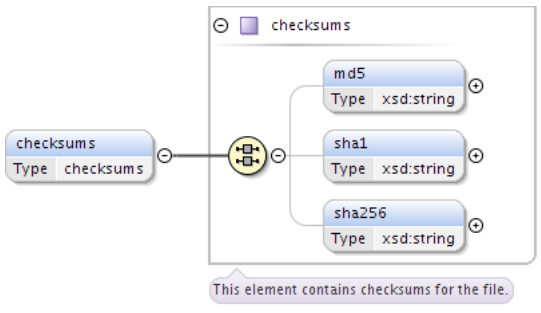
Element decryptinfo / key

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

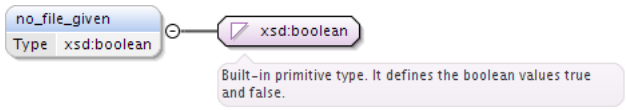
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	`<xsd:element name="bytes" type="xsd:string" minOccurs="0" maxOccurs="1"/>`

Element decryptinfo / checksums

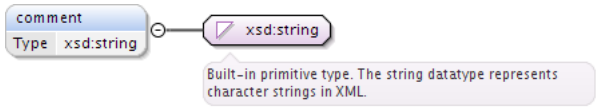
Namespace	No namespace
Diagram	

Type	checksums
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(md5{0,1} sha1{0,1} sha256{0,1})
Children	md5, sha1, sha256
Instance	<checksums> <md5>{0,1}</md5> <sha1>{0,1}</sha1> <sha256>{0,1}</sha256> </checksums>
Source	<xsd:element name="checksums" type="checksums" minOccurs="0" maxOccurs="1"/>

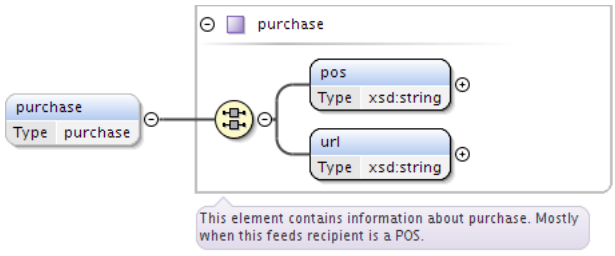
Element file / no_file_given

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

Element file / comment

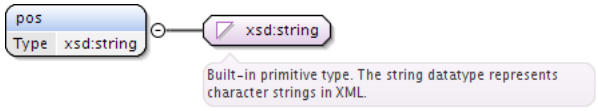
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0
Source	<xsd:element name="comment" minOccurs="0" type="xsd:string"/>

Element bundle / purchase

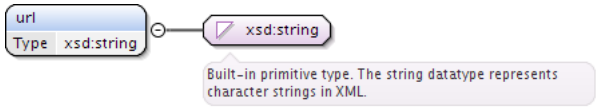
Namespace	No namespace
Diagram	
Type	purchase
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(pos url)
Children	pos, url
Instance	<purchase>

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

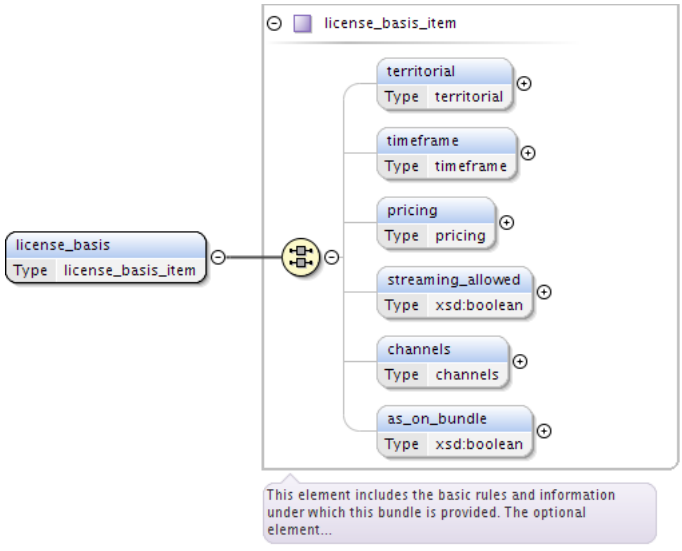
Element purchase / pos

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

Element purchase / url

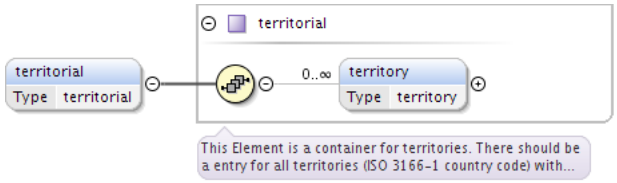
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple
Source	<xsd:element name="url" type="xsd:string"/>

Element item / license_basis

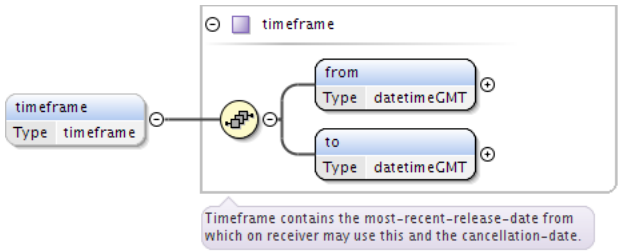
Namespace	No namespace
Diagram	
Type	license_basis_item
Properties	content: complex
Model	ALL(territorial{0,1} timeframe{0,1} pricing{0,1} streaming_allowed{0,1} channels{0,1} as_on_bundle{0,1})
Children	as_on_bundle, channels, pricing, streaming_allowed, territorial, timeframe
Instance	<license_basis> <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>

Source	<xsd:element name="license_basis" type="license_basis_item"/>

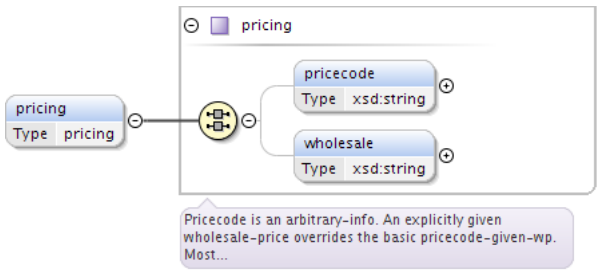
Element license_basis_item / territorial

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

Element license_basis_item / timeframe

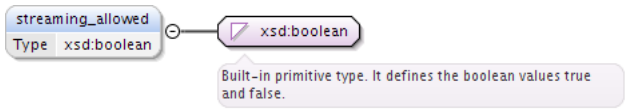
Namespace	No namespace
Diagram	
Type	timeframe
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	from , to
Children	from, to
Instance	<timeframe> <from>{1,1}</from> <to>{1,1}</to> </timeframe>
Source	<xsd:element name="timeframe" type="timeframe" maxOccurs="1" minOccurs="0"/>

Element license_basis_item / pricing

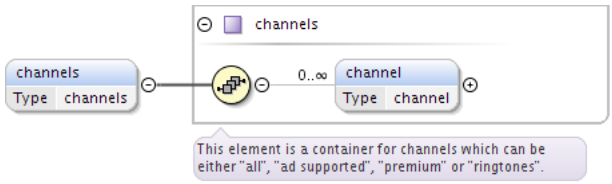
Namespace	No namespace
Diagram	

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

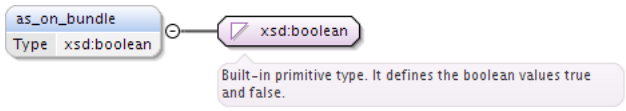
Element license_basis_item / streaming_allowed

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_item / channels

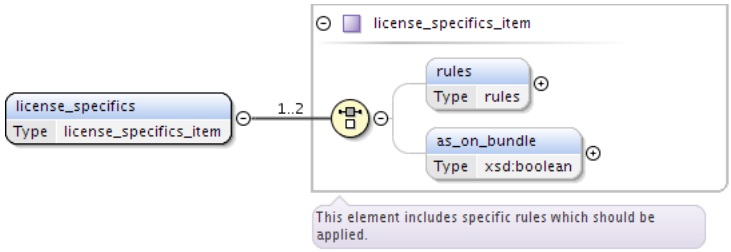
Namespace	No namespace
Diagram	
Type	channels
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	channel*
Children	channel
Instance	<channels> <channel type="">{0,unbounded}</channel> </channels>
Source	<xsd:element name="channels" type="channels" maxOccurs="1" minOccurs="0"/>

Element license_basis_item / as_on_bundle

Namespace	No namespace
Diagram	
Type	xsd:boolean
Properties	content: simple

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

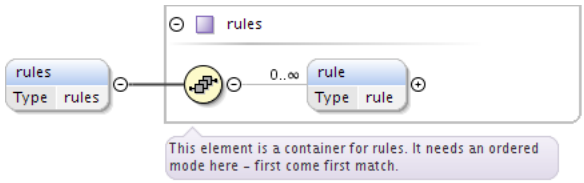
Element item / license_specifics

Namespace	No namespace
Diagram	
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"/>`

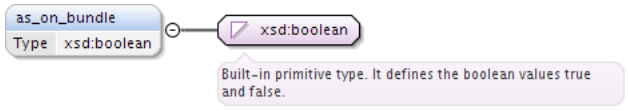
Element license_specifics_item / rules

Namespace	No namespace
Diagram	
Type	rules
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	rule*
Children	rule

Instance	`<rules>`
	`  <rule num="">{0,unbounded}</rule>`
	`</rules>`

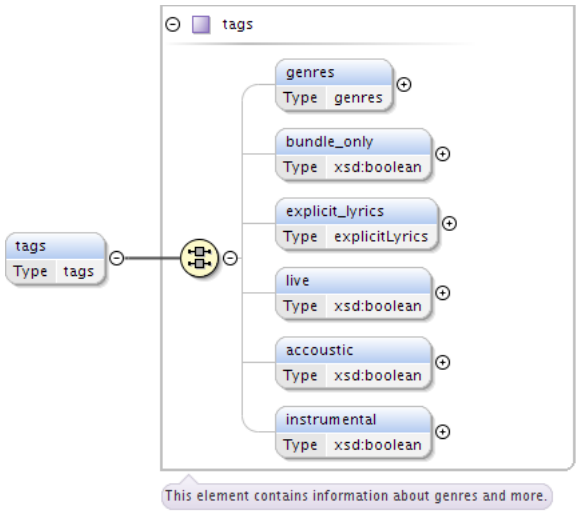
Source	`<xsd:element name="rules" type="rules" maxOccurs="1" minOccurs="0"/>`

Element license_specifics_item / as_on_bundle

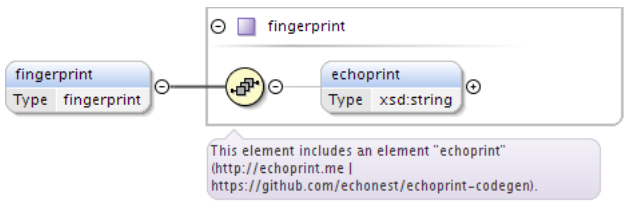
Namespace	No namespace
Diagram	
Type	xsd:boolean
Properties	content: simple

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

Element item / tags

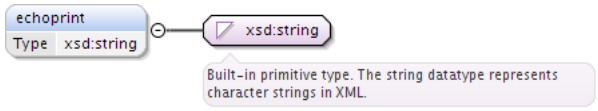
Namespace	No namespace
Diagram	
Type	tags
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(genres{0,1} bundle_only{0,1} explicit_lyrics{0,1} live{0,1} accoustic{0,1} instrumental{0,1})
Children	accoustic, bundle_only, explicit_lyrics, genres, instrumental, live
Instance	<tags> <genres>{0,1}</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>
Source	<xsd:element name="tags" type="tags" maxOccurs="1" minOccurs="0"/>

Element item / fingerprint

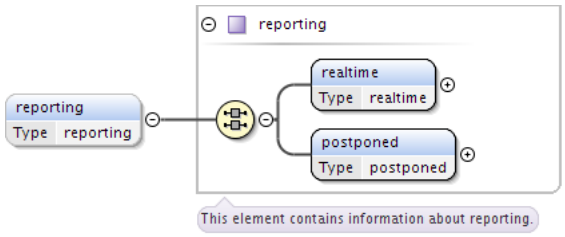
Namespace	No namespace
Diagram	
Type	fingerprint
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	echoprint{0,1}
Children	echoprint
Instance	<fingerprint>

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

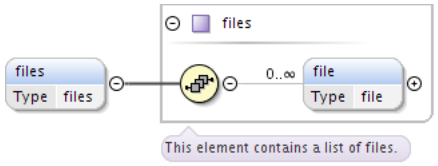
Element fingerprint / echoprint

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

Element item / reporting

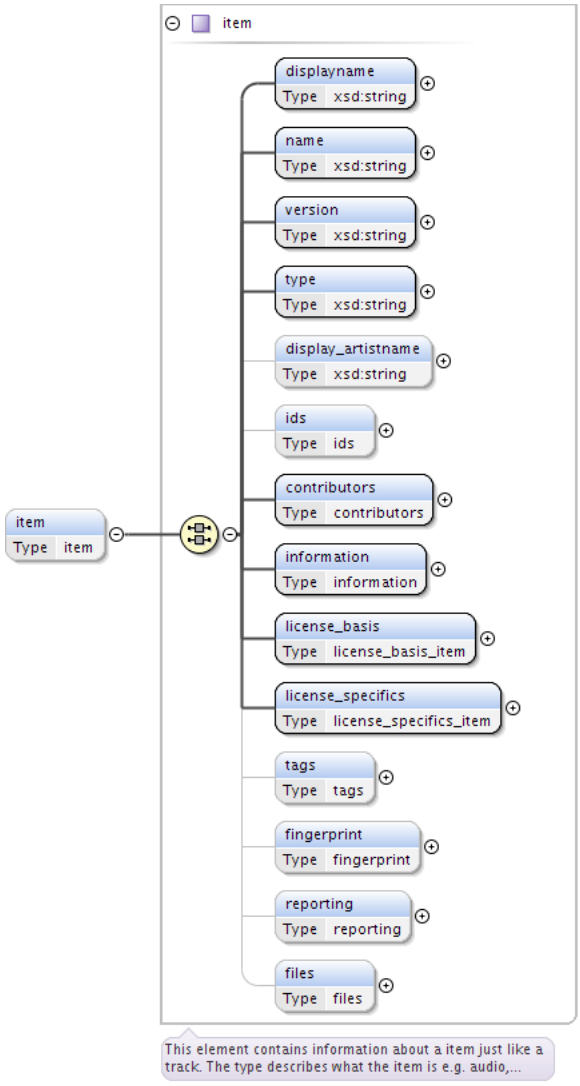
Namespace	No namespace
Diagram	
Type	reporting
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(realtime postponed)
Children	postponed, realtime
Instance	<reporting> <realtime>{1,1}</realtime> <postponed>{1,1}</postponed> </reporting>
Source	<xsd:element name="reporting" type="reporting"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

Element item / files

Namespace	No namespace
Diagram	
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"/>

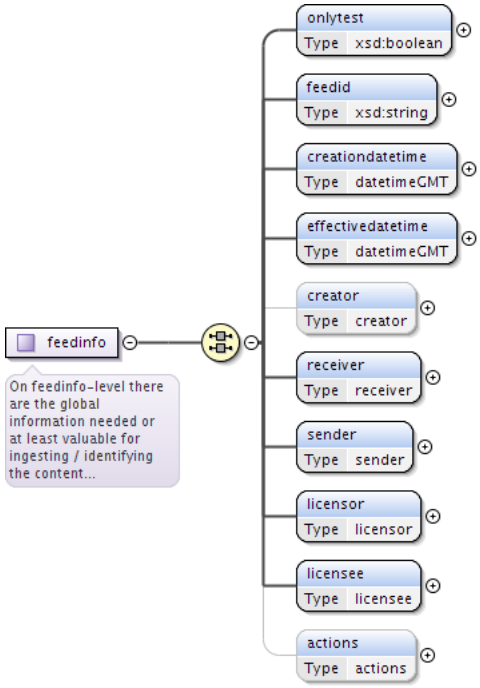
Element feed / item

Namespace	No namespace
Diagram	
Type	item
Properties	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	<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>

	<pre> <license_specifics>{1,1}</license_specifics>\n <tags>{0,1}</tags>\n <fingerprint>{0,1}</fingerprint>\n <reporting>{0,1}</reporting>\n <files>{0,1}</files>\n</item></pre>
Source	<pre><xsd:element name="item" type="item" maxOccurs="unbounded" minOccurs="0"/></pre>

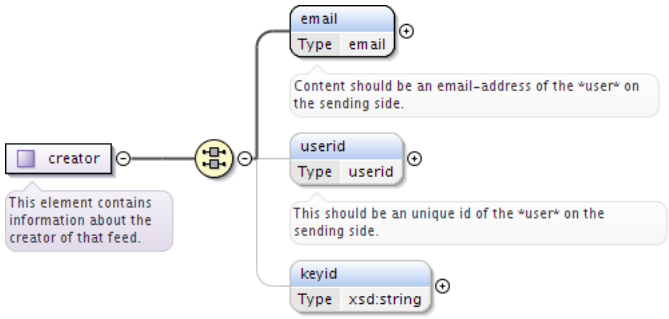
Complex Type(s)

Complex Type `feedinfo`

Namespace	No namespace
Annotations	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.).
Diagram	
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">\n <xsd:annotation>\n <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</pre>

```
 who is the receiver of the feed. Also the sender (which can diverge from the creator)
 is to be stated. The licensor is also to be stated (which in turn can also diverge from
 the creator and/or the sender). There can be "actions" defined on the receiving-party's
 side which should be "done" when initially receiving this feed, or starting to process
 the feed for ingestion or finishing the feeds processing. Additionally when everything
 could be interpreted correctly (in the sense of the receiving party), a "full-success-
action" could be issued; likewise if "some error" occurred while processing the feed,
 an "onerror-action" could be issued. Those actions are initially defined to be email-
notifications or http-calls; we also included some action to have a "registered letter"
 and/or "fax" to be sent; wether this is accepted/handled by the receiving party is to be
 dealt with contractually (we included a field for stating how much the sending party will
 cover the fee max.).</xsd:documentation>
  </xsd:annotation>
  <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>
```

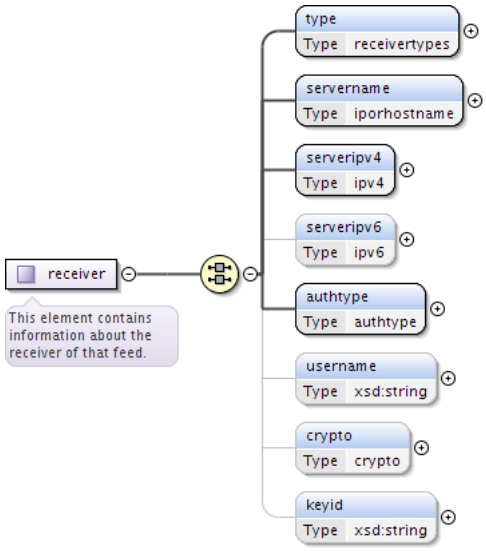
Complex Type `creator`

Namespace	No namespace
Annotations	This element contains information about the creator of that feed.
Diagram	
Used by	Element feedinfo/creator
Model	ALL(email userid{0,1} keyid{0,1})
Children	email, keyid, userid
Source	

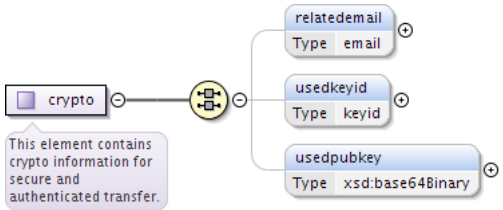
```
<xsd:complexType name="creator">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">This element contains information about the creator
 of that feed.</xsd:documentation>
  </xsd:annotation>
  <xsd:all>
    <xsd:element name="email" type="email">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">Content should be an email-address of the *user*
 on the sending side.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="userid" type="userid" maxOccurs="1" minOccurs="0">
      <xsd:annotation>
        <xsd:documentation xml:lang="en">This should be an unique id of the *user* on the
 sending side.</xsd:documentation>
      </xsd:annotation>
    </xsd:element>
    <xsd:element name="keyid" type="xsd:string" maxOccurs="1" minOccurs="0"/>
  </xsd:all>
</xsd:complexType>
```

Complex Type `receiver`

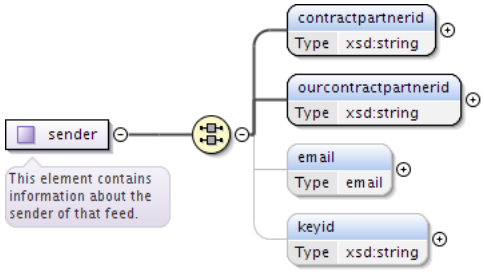
Namespace	No namespace
Annotations	This element contains information about the receiver of that feed.

Diagram	
Used by	Element feedinfo/receiver
Model	ALL(type servername serveripv4 serveripv6{0,1} authtype username{0,1} crypto{0,1} keyid{0,1})
Children	authtype, crypto, keyid, serveripv4, serveripv6, servername, type, username
Source	<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:element name="keyid" type="xsd:string" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType>

Complex Type `crypto`

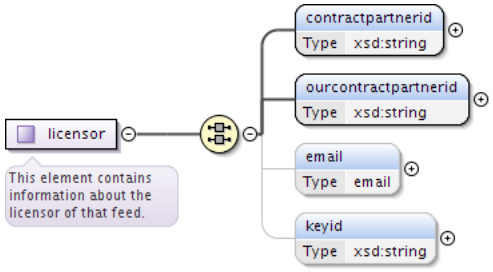
Namespace	No namespace
Annotations	This element contains crypto information for secure and authenticated transfer.
Diagram	
Used by	Element receiver/crypto
Model	ALL(relatedemail{0,1} usedkeyid{0,1} usedpubkey{0,1})
Children	relatedemail, usedkeyid, usedpubkey
Source	<xsd:complexType name="crypto"> <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>

Complex Type `sender`

Namespace	No namespace
Annotations	`This element contains information about the sender of that feed.`
Diagram	
Used by	Element feedinfo/sender
Model	ALL(contractpartnerid ourcontractpartnerid email{0,1} keyid{0,1})
Children	contractpartnerid, email, keyid, ourcontractpartnerid

`Source`	`<xsd:complexType name="sender">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">This element contains information about the sender of that feed.</xsd:documentation>`
	`  </xsd:annotation>`
	`  <xsd:all>`
	`  <xsd:element name="contractpartnerid" type="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>`

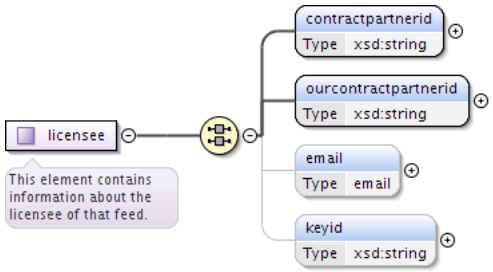
Complex Type `licensor`

Namespace	No namespace
Annotations	`This element contains information about the licensor of that feed.`
Diagram	
Used by	Element feedinfo/licensor
Model	ALL(contractpartnerid ourcontractpartnerid email{0,1} keyid{0,1})
Children	contractpartnerid, email, keyid, ourcontractpartnerid

`Source`	`<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>`

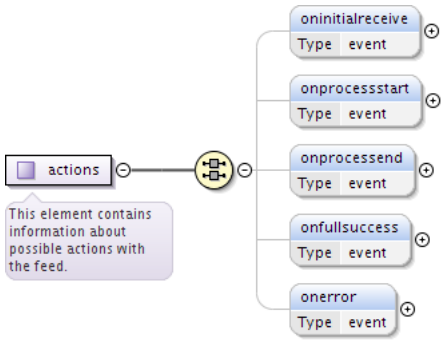
Complex Type `licensee`

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

Diagram	
Used by	Element feedinfo/licensee
Model	ALL(contractpartnerid ourcontractpartnerid email{0,1} keyid{0,1})
Children	contractpartnerid, email, keyid, ourcontractpartnerid

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

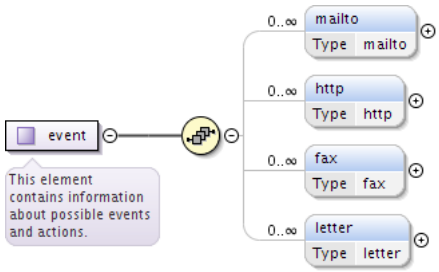
Complex Type `actions`

Namespace	No namespace
Annotations	This element contains information about possible actions with the feed.
Diagram	
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	`<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>`

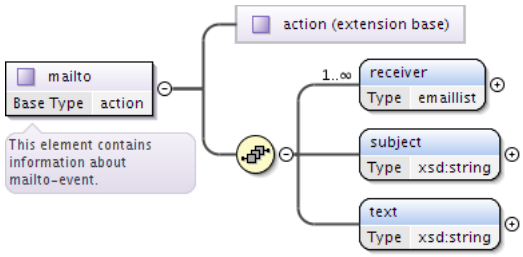
Complex Type `event`

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

Diagram	
Used by	Elements: actions/onerror, actions/onfullsuccess, actions/oninitialreceive, actions/onprocessend, actions/onprocessstart Complex Types: onerror, onfullsuccess, oninitialreceive, onprocessend, onprocessstart
Model	mailto* , http* , fax* , letter*
Children	fax, http, letter, mailto

Source	`<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>`

Complex Type `mailto`

Namespace	No namespace
Annotations	This element contains information about mailto-event.
Diagram	
Type	extension of action
Type hierarchy	• action • mailto
Used by	Element: event/mailto
Model	receiver+ , subject , text
Children	receiver, subject, text

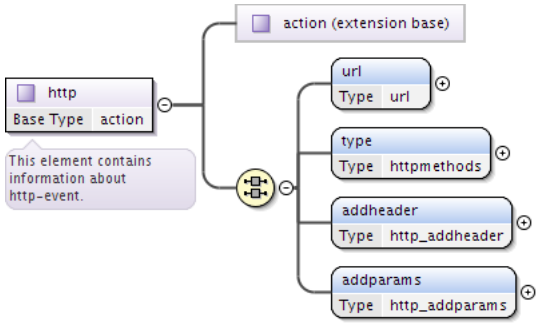
Source	`<xsd:complexType name="mailto">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">This element contains information about mailto-event.</xsd:documentation>`
	`  </xsd:annotation>`
	`  <xsd:complexContent>`
	`  <xsd:extension base="action">`
	`  <xsd:sequence>`
	`  <xsd:element name="receiver" 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>`

Complex Type `action`

Namespace	No namespace
Diagram	
Used by	Complex Types fax, fileFtp, fileHttp, http, mailto
Source	

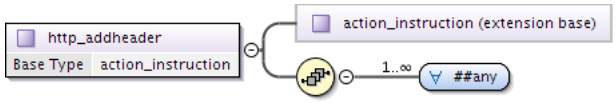
```
<xsd:complexType name="action"/>
```

Complex Type `http`

Namespace	No namespace
Annotations	This element contains information about http-event.
Diagram	
Type	extension of action
Type hierarchy	• action • http
Used by	Elements event/http, realtime/http
Model	ALL(url type addheader addparams)
Children	addheader, addparams, type, url
Source	

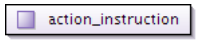
```
<xsd:complexType name="http">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">This element contains information about http-event.</
xsd:documentation>
  </xsd:annotation>
  <xsd:complexContent>
    <xsd:extension base="action">
      <xsd:all>
        <xsd:element name="url" type="url"/>
        <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>
```

Complex Type `http_addheader`

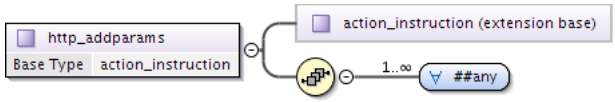
Namespace	No namespace
Diagram	
Type	extension of action_instruction
Type hierarchy	• action_instruction • http_addheader
Used by	Element http/addheader
Model	ANY element from ANY namespace

Source	<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>

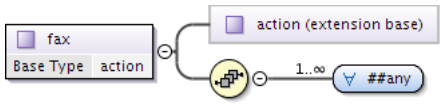
Complex Type action_instruction

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

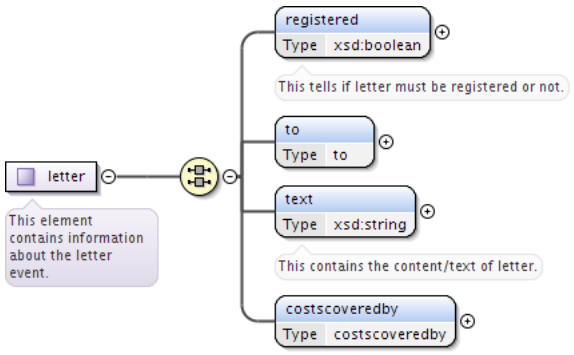
Complex Type http_addparams

Namespace	No namespace
Diagram	
Type	extension of action_instruction
Type hierarchy	• action_instruction • http_addparams
Used by	Element http/addparams
Model	ANY element from ANY namespace
Source	<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>

Complex Type fax

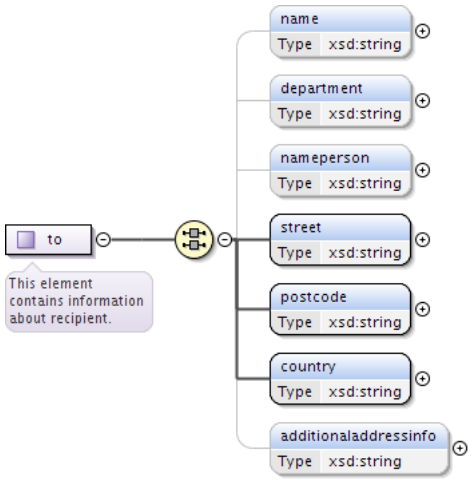
Namespace	No namespace
Diagram	
Type	extension of action
Type hierarchy	• action • fax
Used by	Element event/fax
Model	ANY element from ANY namespace
Source	<xsd:complexType name="fax"> <xsd:complexContent> <xsd:extension base="action"> <xsd:sequence> <xsd:any processContents="lax" maxOccurs="unbounded"/> </xsd:sequence> </xsd:extension> </xsd:complexContent> </xsd:complexType>

Complex Type `letter`

Namespace	No namespace
Annotations	`This element contains information about the letter event.`
Diagram	
Used by	Element event/letter
Model	ALL(registered to text costscoveredby)
Children	costscoveredby, registered, text, to

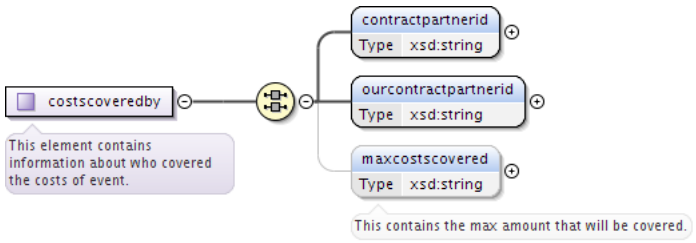
`Source`	`<xsd:complexType name="letter">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">This element contains information about the letter event.</xsd:documentation>`
	`  </xsd:annotation>`
	`  <xsd:all>`
	`  <xsd:element name="registered" type="xsd:boolean">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">This tells if letter must be registered or not.</xsd:documentation>`
	`  </xsd:annotation>`
	`  </xsd:element>`
	`  <xsd:element name="to" type="to"/>`
	`  <xsd:element name="text" type="xsd:string">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">This contains the content/text of letter.</xsd:documentation>`
	`  </xsd:annotation>`
	`  </xsd:element>`
	`  <xsd:element name="costscoveredby" type="costscoveredby"/>`
	`  </xsd:all>`
	`</xsd:complexType>`

Complex Type `to`

Namespace	No namespace
Annotations	`This element contains information about recipient.`
Diagram	
Used by	Element letter/to

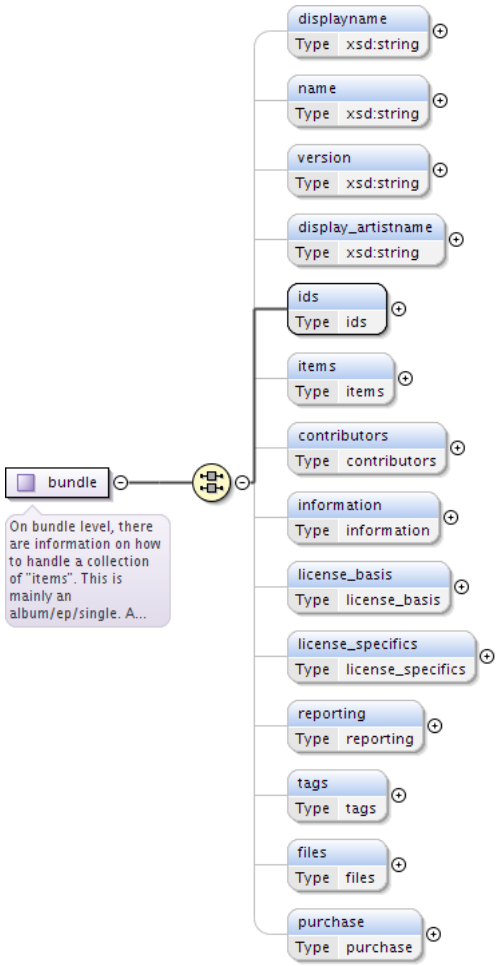
Model	ALL(name{0,1} department{0,1} nameperson{0,1} street postcode country additionaladdressinfo{0,1})
Children	additionaladdressinfo, country, department, name, nameperson, postcode, street
Source	<xsd:complexType name="to"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information 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>

Complex Type costscoveredby

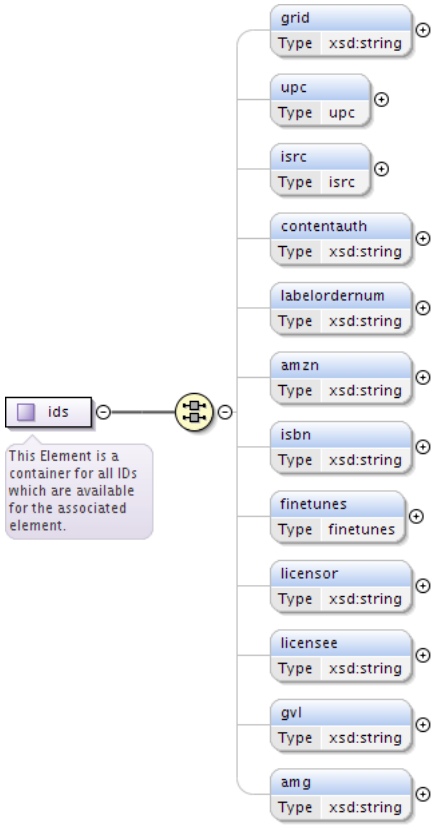
Namespace	No namespace
Annotations	This element contains information about who covered the costs of event.
Diagram	
Used by	Element letter/costscoveredby
Model	ALL(contractpartnerid ourcontractpartnerid maxcostscovered{0,1})
Children	contractpartnerid, maxcostscovered, ourcontractpartnerid
Source	<xsd:complexType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

Complex Type bundle

Namespace	No namespace
Annotations	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.

Diagram	
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
```
<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"/>
    <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>
```
 |

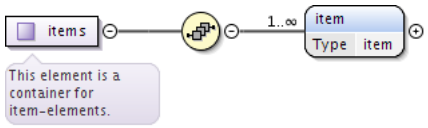
Complex Type `ids`

Namespace	No namespace
Annotations	`This Element is a container for all IDs which are available for the associated element.`
Diagram	
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} amg{0,1})
Children	amg, amzn, contentauth, finetunes, grid, gvl, isbn, isrc, labelordernum, licensee, licensor, upc
Source	

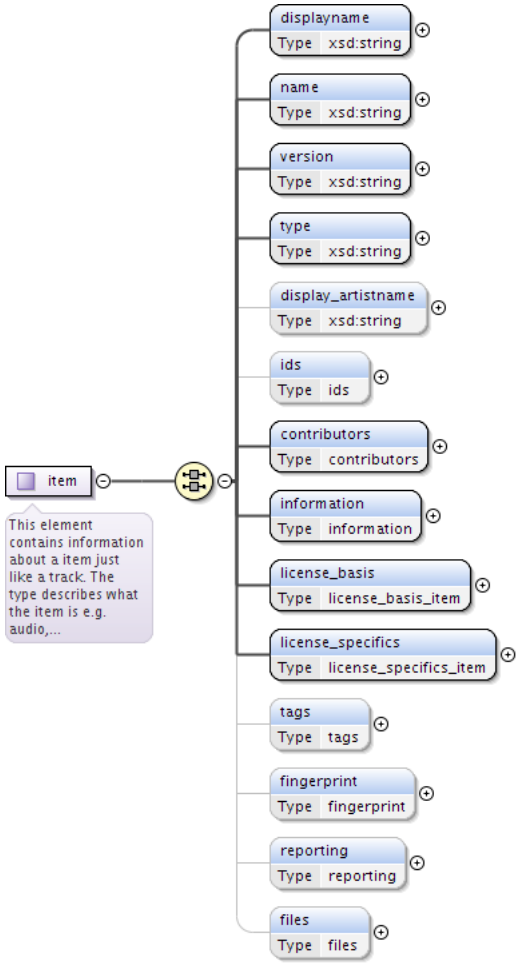
```
<xsd:complexType name="ids">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">This Element is a container for all IDs which are
 available for the associated element.</xsd:documentation>
  </xsd:annotation>
  <xsd:all>
    <xsd:element name="grid" type="xsd:string" maxOccurs="1" minOccurs="0"/>
    <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:element name="amg" type="xsd:string" maxOccurs="1" minOccurs="0"/>
  </xsd:all>
</xsd:complexType>
```

Complex Type `items`

Namespace	No namespace
Annotations	`This element is a container for item-elements.`

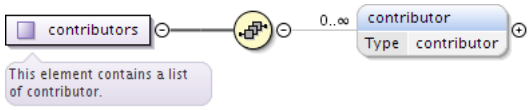
Diagram	
Used by	Element bundle/items
Model	item+
Children	item
Source	<xsd:complexType name="items"> <xsd:annotation> <xsd:documentation xml:lang="en">This element is a container for item-elements.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="item" type="item" maxOccurs="unbounded"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

Complex Type `item`

Namespace	No namespace
Annotations	This element contains information about a item just like a track. The type describes what the item is e.g. audio, video, android-app et cetera. The entry "version" is important if different versions of the bundle exist. The licens_basic and license_specifics contains information and rules about pricing, allowed and disallowed territories, channels an so on. The child "files" hold information for the associated files for this item.
Diagram	
Used by	Elements feed/item, items/item

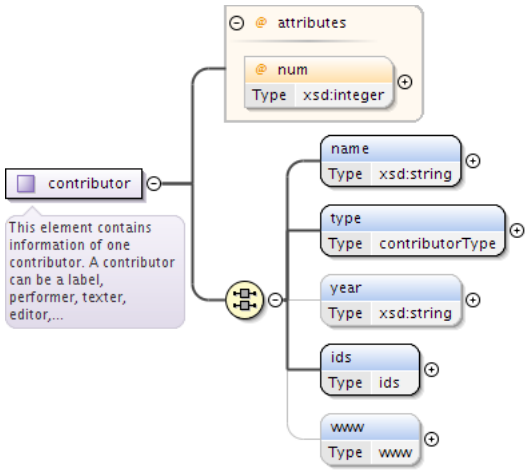
Model	ALL(displayname name version type display_artistname{0,1} ids{0,1} contributors information license_basis license_specifics tags{0,1} fingerprint{0,1} reporting{0,1} files{0,1})
Children	contributors, display_artistname, displayname, files, fingerprint, ids, information, license_basis, license_specifics, name, reporting, tags, type, version
Source	<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>

Complex Type `contributors`

Namespace	No namespace
Annotations	This element contains a list of contributor.
Diagram	
Used by	Elements bundle/contributors, item/contributors
Model	contributor*
Children	contributor
Source	<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>

Complex Type `contributor`

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

Diagram	
Used by	Element contributors/contributor
Model	ALL(name type year{0,1} ids www{0,1})
Children	ids, name, type, www, year

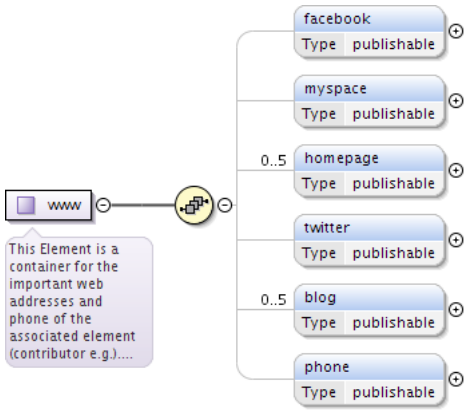
Attributes

QName	Type	Fixed	Default	Use
num	xsd:integer			optional

Source

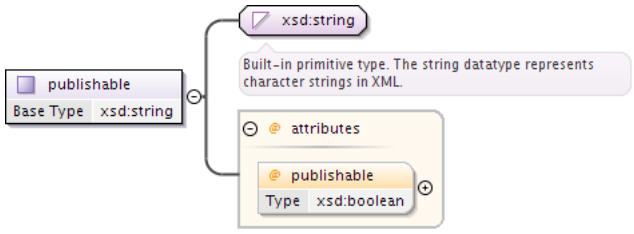
```
<xsd:complexType name="contributor">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">This element contains information of one contributor.
 A contributor can be a label, performer, texter, editor, conductor, artist, singer,
 composer, mixer, remixer, producer, author, arranger, featuring-Artist, with-Artist,
 DJ, versus-Artist, meets-Artist, presents-Artist, 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>
```

Complex Type `www`

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

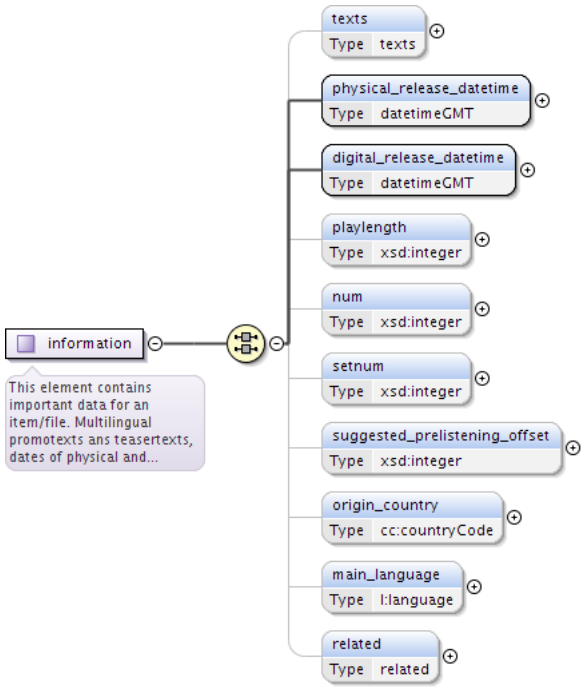
Used by	Element contributor/www
Model	facebook{0,1} , myspace{0,1} , homepage{0,5} , twitter{0,1} , blog{0,5} , phone{0,1}
Children	blog, facebook, homepage, myspace, phone, twitter
Source	<xsd:complexType name="www"> <xsd:annotation> <xsd:documentation xml:lang="en">This Element is a container for the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

Complex Type `publishable`

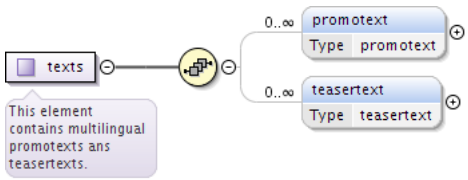
Namespace	No namespace
Diagram	
Type	extension of xsd:string
Used by	Elements www/blog, www/facebook, www/homepage, www/myspace, www/phone, www/twitter
Attributes	**QName** | **Type** | **Fixed** | **Default** | **Use** **publishable** | xsd:boolean | | | optional
Source	<xsd:complexType name="publishable"> <xsd:simpleContent> <xsd:extension base="xsd:string"> <xsd:attribute name="publishable" type="xsd:boolean"/> </xsd:extension> </xsd:simpleContent> </xsd:complexType>

Complex Type `information`

Namespace	No namespace
Annotations	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.

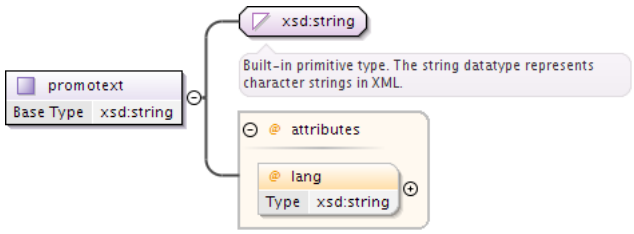
Diagram	
Used by	Elements bundle/information, item/information
Model	ALL(texts{0,1} physical_release_datetime digital_release_datetime playlength{0,1} num{0,1} setnum{0,1} suggested_prelistening_offset{0,1} origin_country{0,1} main_language{0,1} related{0,1})
Children	digital_release_datetime, main_language, num, origin_country, physical_release_datetime, playlength, related, setnum, suggested_prelistening_offset, texts
Source	`<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>`

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	<xsd:complexType name="texts"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains multilingual promotexts ans 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>

Complex Type promotext

Namespace	No namespace
Diagram	
Type	extension of xsd:string
Used by	Element texts/promotext

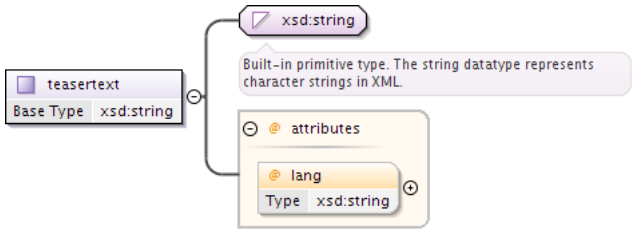
Attributes

QName	Type	Fixed	Default	Use
lang	xsd:string			optional

Source

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

Complex Type teasertext

Namespace	No namespace
Diagram	
Type	extension of xsd:string
Used by	Element texts/teasertext

Attributes

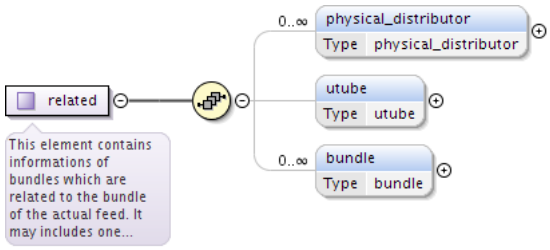
QName	Type	Fixed	Default	Use
lang	xsd:string			optional

Source

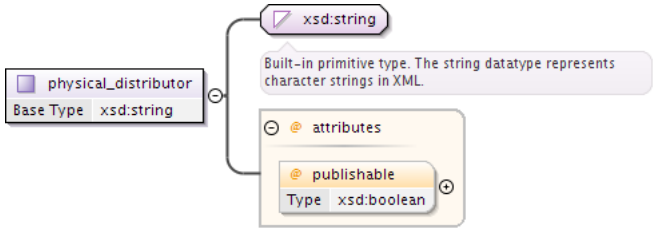
```
<xsd:complexType name="teasertext">
  <xsd:simpleContent>
    <xsd:extension base="xsd:string">
      <xsd:attribute name="lang" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
```

Complex Type related

Namespace	No namespace
Annotations	This element contains informations of bundles which are related

	to the bundle of the actual feed. It may includes one or more physical distributors and one element "utube" which could include information about channel and url at youtube.
Diagram	
Used by	Element information/related
Model	physical_distributor* , utube{0,1} , bundle*
Children	bundle, physical_distributor, utube
Source	<xsd:complexType name="related"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains informations of bundles which are related to the bundle of the actual feed. It may includes one or more physical distributors and one element "utube" which could include information about channel and url at youtube.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="physical_distributor" type="physical_distributor" maxOccurs="unbounded" minOccurs="0"/> <xsd:element name="utube" type="utube" maxOccurs="1" minOccurs="0"/> <xsd:element name="bundle" type="bundle" maxOccurs="unbounded" minOccurs="0"/> </xsd:sequence> </xsd:complexType>

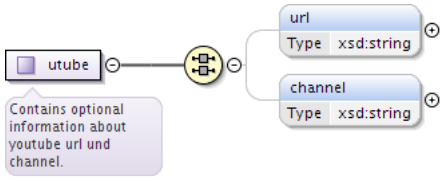
Complex Type physical_distributor

Namespace	No namespace
Diagram	
Type	extension of xsd:string
Used by	Element related/physical_distributor

Attributes	QName	Type	Fixed	Default	Use
	publishable	xsd:boolean			optional

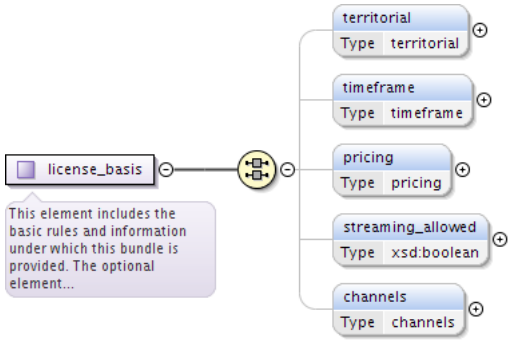
Source	<xsd:complexType name="physical_distributor"> <xsd:simpleContent> <xsd:extension base="xsd:string"> <xsd:attribute name="publishable" type="xsd:boolean"/> </xsd:extension> </xsd:simpleContent> </xsd:complexType>

Complex Type utube

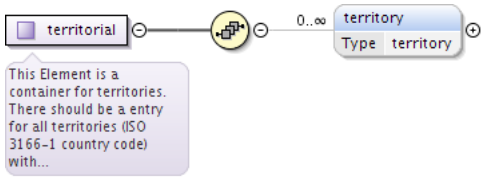
Namespace	No namespace
Annotations	Contains optional information about youtube url und channel.
Diagram	

Used by	Element related/utube
Model	ALL(url{0,1} channel{0,1})
Children	channel, url
Source	<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>

Complex Type `license_basis`

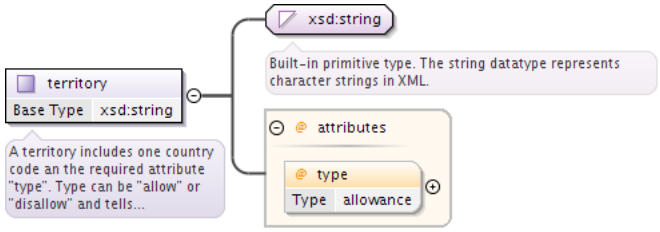
Namespace	No namespace
Annotations	This element includes the basic rules and information under which this bundle is provided. The optional element "streaming_allowed" tells if streaming is allowed or not.
Diagram	
Used by	Element bundle/license_basis
Model	ALL(territorial{0,1} timeframe{0,1} pricing{0,1}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

Complex Type `territorial`

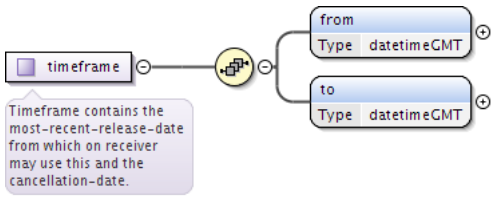
Namespace	No namespace
Annotations	This Element is a container for territories. There should be a entry for all territories (ISO 3166-1 country code) with a attribute if distribution is allowed or not. "WW" means "World Wide" and is a wildcard for all territories.
Diagram	
Used by	Elements license_basis/territorial, license_basis_item/territorial

Model	territory*
Children	territory
Source	<xsd:complexType name="territorial"> <xsd:annotation> <xsd:documentation xml:lang="en">This Element is a container for territories. There should be a entry for all territories (ISO 3166-1 country code) with a attribute if distribution is allowed or not. "WW" means "World Wide" and is a wildcard for all territories.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="territory" type="territory" maxOccurs="unbounded" minOccurs="0"/> </xsd:sequence> </xsd:complexType>

Complex Type territory

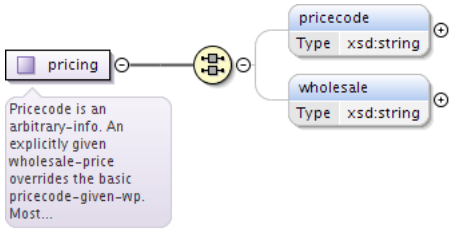
Namespace	No namespace
Annotations	A territory includes one country code an the required attribute "type". Type can be "allow" or "disallow" and tells about the allowance of corresponding territory.
Diagram	
Type	extension of xsd:string
Used by	Element territorial/territory
Attributes	**QName** / **Type** / **Fixed** / **Default** / **Use** **type** / allowance / / / optional
Source	<xsd:complexType name="territory"> <xsd:annotation> <xsd:documentation xml:lang="en">A territory includes one country code an the required attribute "type". Type can be "allow" or "disallow" and tells about the allowance of corresponding territory.</xsd:documentation> </xsd:annotation> <xsd:simpleContent> <xsd:extension base="xsd:string"> <xsd:attribute name="type" type="allowance" use="optional"/> </xsd:extension> </xsd:simpleContent> </xsd:complexType>

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	<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>

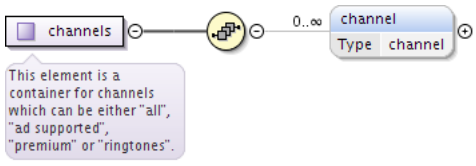
```
  <xsd:sequence>
    <xsd:element name="from" type="datetimeGMT"/>
    <xsd:element name="to" type="datetimeGMT"/>
  </xsd:sequence>
</xsd:complexType>
```

Complex Type `pricing`

Namespace	No namespace
Annotations	Pricecode is an arbitrary-info. An explicitly given wholesale-price overrides the basic pricecode-given-wp. Most probably either one of pricecode OR wholesaleprice should be given.
Diagram	
Used by	Elements license_basis/pricing, license_basis_item/pricing
Model	ALL(pricecode{0,1} wholesale{0,1})
Children	pricecode, wholesale
Source	

```
<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>
```

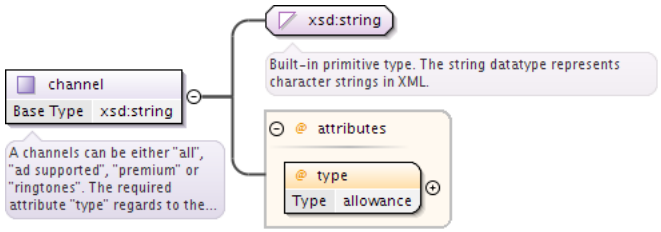
Complex Type `channels`

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

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

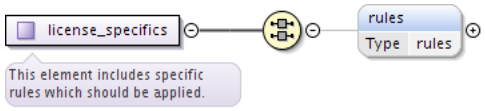
Complex Type `channel`

Namespace	No namespace
Annotations	A channels can be either "all", "ad supported", "premium" or "ringtones". The required attribute "type" regards to the allowance in reference to the channel. Type can be "allow" or "disallow".

Diagram	
Type	extension of xsd:string
Used by	Element channels/channel
Attributes	**QName** **Type** **Fixed** **Default** **Use** **type** allowance required

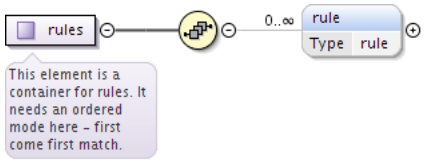
Source	`<xsd:complexType name="channel">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">A channels can be either "all", "ad supported", "premium" or "ringtones". The required attribute "type" regards to the allowance in reference to the channel. Type can be "allow" or "disallow".</xsd:documentation>`
	`  </xsd:annotation>`
	`  <xsd:simpleContent>`
	`  <xsd:extension base="xsd:string">`
	`  <xsd:attribute name="type" type="allowance" use="required"/>`
	`  </xsd:extension>`
	`  </xsd:simpleContent>`
	`</xsd:complexType>`

Complex Type `license_specifics`

Namespace	No namespace
Annotations	This element includes specific rules which should be applied.
Diagram	
Used by	Element bundle/license_specifics
Model	ALL(rules{0,1})
Children	rules

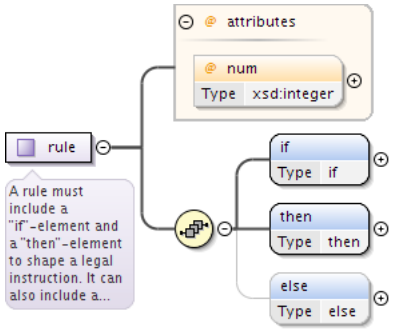
Source	`<xsd:complexType name="license_specifics">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">This element includes specific rules which should be applied.</xsd:documentation>`
	`  </xsd:annotation>`
	`  <xsd:all>`
	`  <xsd:element name="rules" type="rules" maxOccurs="1" minOccurs="0"/>`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

Complex Type `rules`

Namespace	No namespace
Annotations	This element is a container for rules. It needs an ordered mode here - first come first match.
Diagram	
Used by	Elements license_specifics/rules, license_specifics_item/rules
Model	rule*
Children	rule
Source	`<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>
```

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	
Used by	Element rules/rule
Model	if , then , else{0,1}
Children	else, if, then

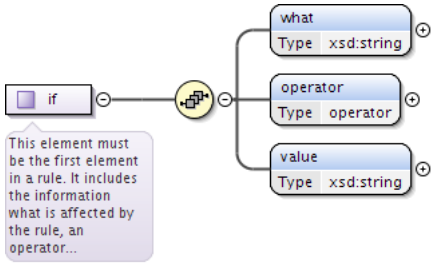
Attributes

QName	Type	Fixed	Default	Use
num	xsd:integer			optional

Source

```
<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>
```

Complex Type `if`

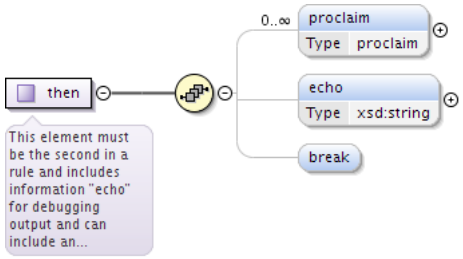
Namespace	No namespace
Annotations	This element must be the first element in a rule. It includes the information what is affected by the rule, an operator like "equals", "before","after","contains" or "containedin" and a value which will be compared.
Diagram	
Used by	Element rule/if
Model	what , operator , value
Children	operator, value, what

Source

```
<xsd:complexType name="if">
```

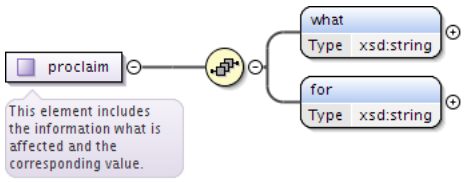
```
  <xsd:annotation>
    <xsd:documentation xml:lang="en">This element must be the first element in a rule.
 It includes the information what is affected by the rule, an operator like "equals",
 "before","after","contains" or "containedin" and a value which will be compared.</
xsd:documentation>
  </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>
```

Complex Type `then`

Namespace	No namespace
Annotations	This element must be the second in a rule and includes information "echo" for debugging output and can include an element "break" which means to not process any more rules. It also could include information "proclaim".
Diagram	
Used by	Element rule/then
Model	proclaim* , echo{0,1} , break{0,1}
Children	break, echo, proclaim

Source	`<xsd:complexType name="then">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">This element must be the second in a rule and includes information "echo" for debugging output and can include an element "break" which means to not process any more rules. It also could include information "proclaim".</xsd:documentation>`
	`  </xsd:annotation>`
	`  <xsd:sequence>`
	`  <xsd:element name="proclaim" type="proclaim" maxOccurs="unbounded" minOccurs="0"/>`
	`  <xsd:element name="echo" type="xsd:string" maxOccurs="1" minOccurs="0"/>`
	`  <xsd:element name="break" maxOccurs="1" minOccurs="0"/>`
	`  </xsd:sequence>`
	`</xsd:complexType>`

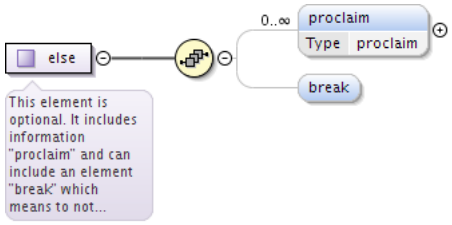
Complex Type `proclaim`

Namespace	No namespace
Annotations	This element includes the information what is affected and the corresponding value.
Diagram	
Used by	Elements else/proclaim, then/proclaim
Model	what , for
Children	for, what

Source	`<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"/>`

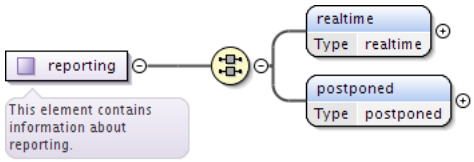
```
    <xsd:element name="for" type="xsd:string"/>
  </xsd:sequence>
</xsd:complexType>
```

Complex Type `else`

Namespace	No namespace
Annotations	This element is optional. It includes information "proclaim" and can include an element "break" which means to not process any more rules.
Diagram	
Used by	Element rule/else
Model	proclaim* , break{0,1}
Children	break, proclaim

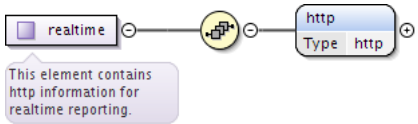
Source	`<xsd:complexType name="else">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">This element is optional. It includes information "proclaim" and can include an element "break" which means to not process any more rules.</xsd:documentation>`
	`  </xsd:annotation>`
	`  <xsd:sequence>`
	`  <xsd:element name="proclaim" type="proclaim" maxOccurs="unbounded" minOccurs="0"/>`
	`  <xsd:element name="break" maxOccurs="1" minOccurs="0"/>`
	`  </xsd:sequence>`
	`</xsd:complexType>`

Complex Type `reporting`

Namespace	No namespace
Annotations	This element contains information about reporting.
Diagram	
Used by	Elements bundle/reporting, item/reporting
Model	ALL(realtime postponed)
Children	postponed, realtime

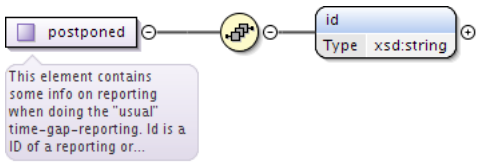
Source	`<xsd:complexType name="reporting">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">This element contains information about reporting.</xsd:documentation>`
	`  </xsd:annotation>`
	`  <xsd:all>`
	`  <xsd:element name="realtime" type="realtime"/>`
	`  <xsd:element name="postponed" type="postponed"/>`
	`  </xsd:all>`
	`</xsd:complexType>`

Complex Type `realtime`

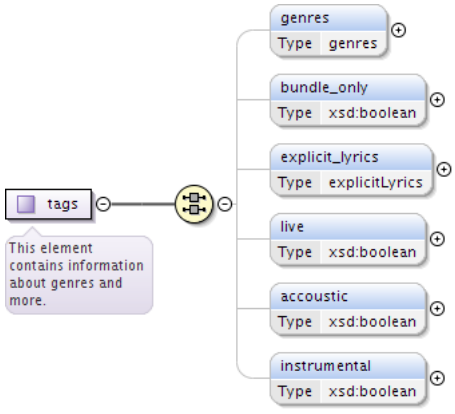
Namespace	No namespace
Annotations	This element contains http information for realtime reporting.
Diagram	

Used by	Element reporting/realtime
Model	http
Children	http
Source	<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>

Complex Type postponed

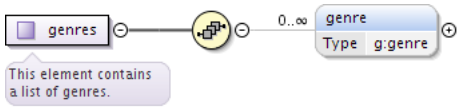
Namespace	No namespace
Annotations	This element contains some info on reporting when doing the "usual" time-gap-reporting. Id is a ID of a reporting or similar.
Diagram	
Used by	Element reporting/postponed
Model	id
Children	id
Source	<xsd:complexType name="postponed"> <xsd:annotation> <xsd:documentation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

Complex Type tags

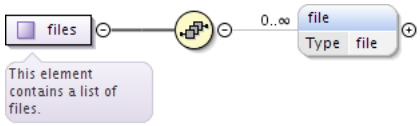
Namespace	No namespace
Annotations	This element contains information about genres and more.
Diagram	
Used by	Elements bundle/tags, item/tags
Model	ALL(genres{0,1} bundle_only{0,1} explicit_lyrics{0,1} live{0,1} accoustic{0,1} instrumental{0,1})
Children	accoustic, bundle_only, explicit_lyrics, genres,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

Complex Type genres

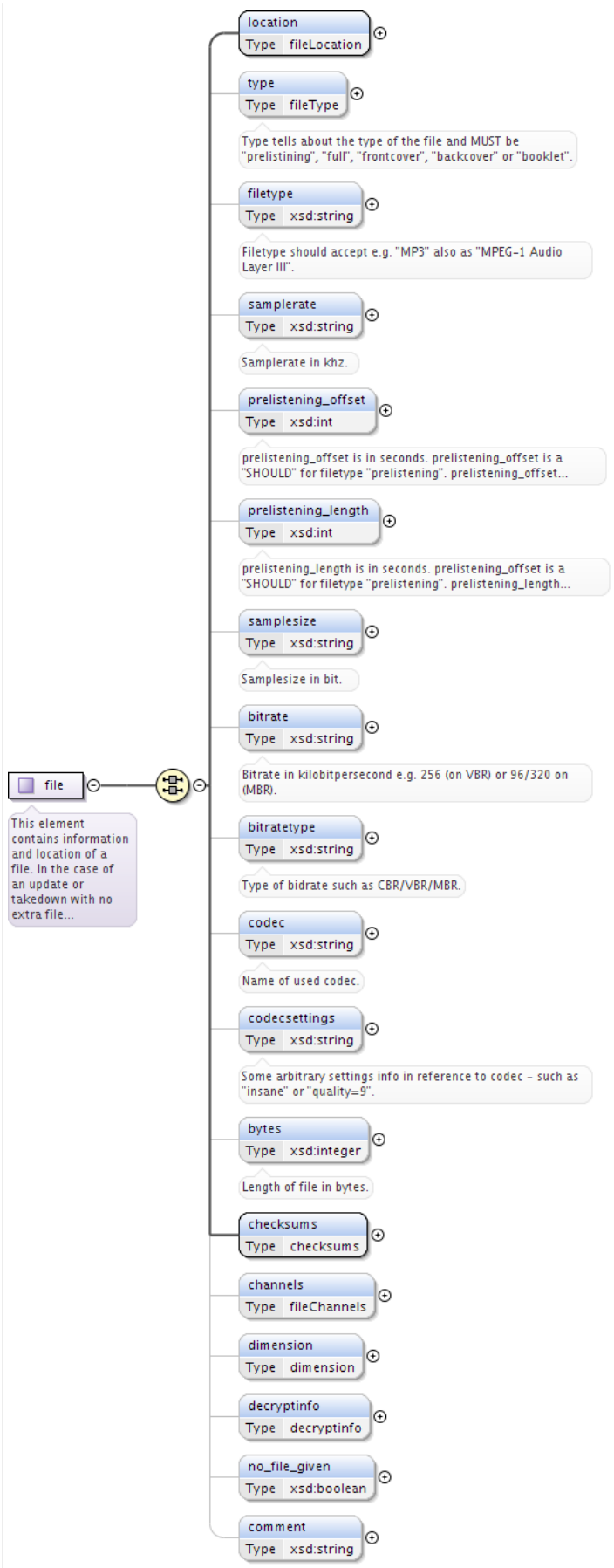
Namespace	No namespace
Annotations	This element contains a list of genres.
Diagram	
Used by	Element tags/genres
Model	genre*
Children	genre
Source	<xsd:complexType name="genres"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains a list of genres.</xsd:documentation> </xsd:annotation>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

Complex Type files

Namespace	No namespace
Annotations	This element contains a list of files.
Diagram	
Used by	Elements bundle/files, item/files
Model	file*
Children	file
Source	<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>

Complex Type file

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

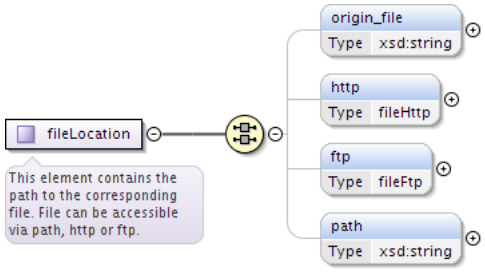
Diagram	
Used by	Element files/file

Model	ALL(location type{0,1} filetype{0,1} samplerate{0,1} prelistening_offset{0,1} prelistening_length{0,1} samplesize{0,1} bitrate{0,1} bitratetype{0,1} codec{0,1} codecsettings{0,1} bytes{0,1} checksums channels{0,1} dimension{0,1} decryptinfo{0,1} no_file_given{0,1} comment{0,1})
Children	bitrate, bitratetype, bytes, channels, checksums, codec, codecsettings, comment, decryptinfo, dimension, filetype, location, no_file_given, prelistening_length, prelistening_offset, samplerate, samplesize, type
Source	

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

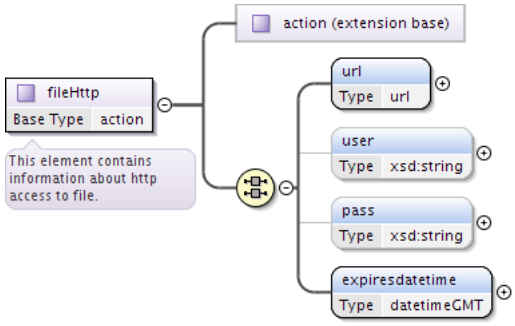
```
    <xsd:element name="no_file_given" type="xsd:boolean" maxOccurs="1" minOccurs="0"/>
    <xsd:element name="comment" minOccurs="0" type="xsd:string"/>
  </xsd:all>
</xsd:complexType>
```

Complex Type `fileLocation`

Namespace	No namespace
Annotations	This element contains the path to the corresponding file. File can be accessible via path, http or ftp.
Diagram	
Used by	Element file/location
Model	ALL(origin_file{0,1} http{0,1} ftp{0,1} path{0,1})
Children	ftp, http, origin_file, path
Source	

```
<xsd:complexType name="fileLocation">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">This element contains the path to the corresponding
 file. File can be accessible via path, http or ftp.</xsd:documentation>
  </xsd:annotation>
  <xsd:all>
    <xsd:element name="origin_file" type="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:element name="path" type="xsd:string" maxOccurs="1" minOccurs="0"/>
  </xsd:all>
</xsd:complexType>
```

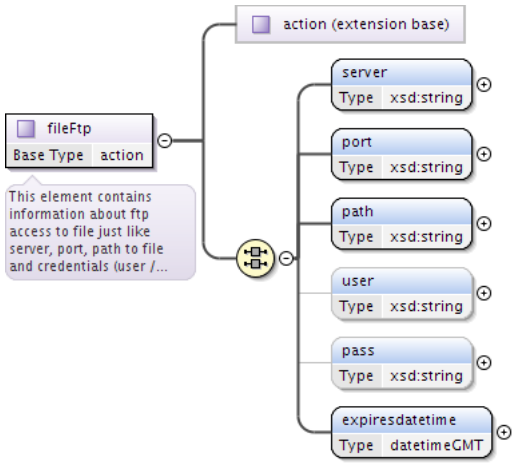
Complex Type `fileHttp`

Namespace	No namespace
Annotations	This element contains information about http access to file.
Diagram	
Type	extension of action
Type hierarchy	• action • fileHttp
Used by	Element fileLocation/http
Model	ALL(url user{0,1} pass{0,1} expiresdatetime)
Children	expiresdatetime, pass, url, user
Source	

```
<xsd:complexType name="fileHttp">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">This element contains information about http access
 to file.</xsd:documentation>
  </xsd:annotation>
```

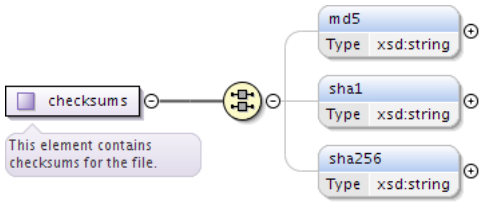
```
  <xsd:complexContent>
    <xsd:extension base="action">
      <xsd:all>
        <xsd:element name="url" type="url"/>
        <xsd:element name="user" type="xsd:string" maxOccurs="1" minOccurs="0"/>
        <xsd:element name="pass" type="xsd:string" maxOccurs="1" minOccurs="0"/>
        <xsd:element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

Complex Type `fileFtp`

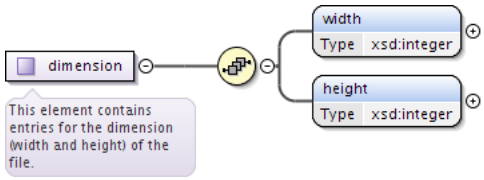
Namespace	No namespace
Annotations	This element contains information about ftp access to file just like server, port, path to file and credentials (user / password). The expiredate tells until when this file is definitely available to be called.
Diagram	
Type	extension of action
Type hierarchy	• action • 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	<xsd:complexType name="fileFtp"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about ftp access to file just like server, port, path to file and credentials (user / password). The expiredate tells until when this file is definitely available to be called.</xsd:documentation> </xsd:annotation> <xsd:complexContent> <xsd:extension base="action"> <xsd:all> <xsd:element name="server" type="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>

Complex Type `checksums`

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

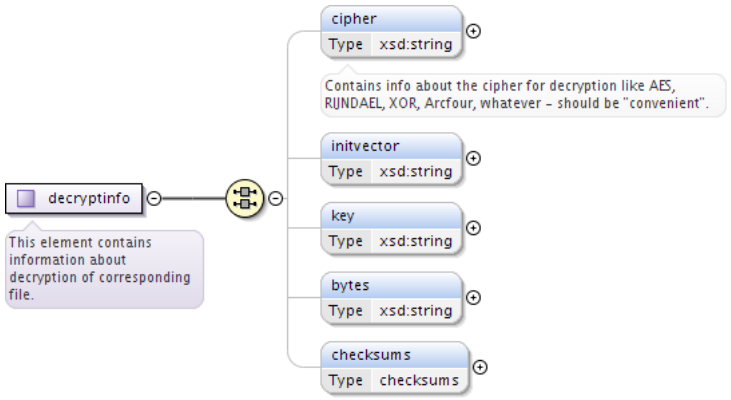
Diagram	
Used by	Elements decryptinfo/checksums, file/checksums
Model	ALL(md5{0,1} sha1{0,1} sha256{0,1})
Children	md5, sha1, sha256
Source	<xsd:complexType name="checksums"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains checksums for the file.</ xsd:documentation> </xsd:annotation>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

Complex Type dimension

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

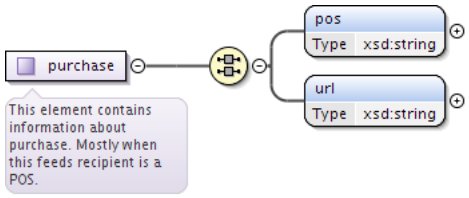
Complex Type decryptinfo

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	`<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:annotation>`
	`  <xsd:documentation xml:lang="en">Contains info about the cipher for decryption like AES, RIJNDAEL, XOR, Arcfour, whatever - should be "convenient".</xsd:documentation>`
	`  </xsd:annotation>`
	`  </xsd:element>`
	`  <xsd:element name="initvector" type="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>`

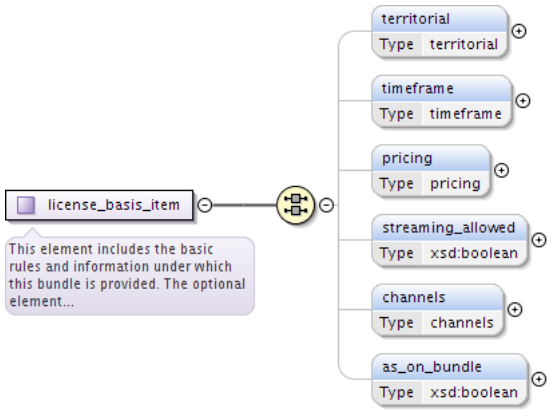
Complex Type purchase

Namespace	No namespace
Annotations	This element contains information about purchase. Mostly when this feeds recipient is a POS.
Diagram	
Used by	Element bundle/purchase
Model	ALL(pos url)
Children	pos, url

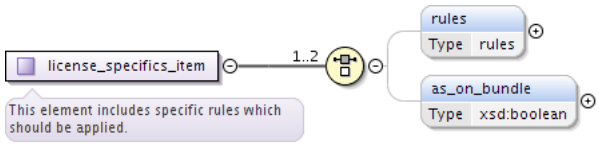
Source	`<xsd:complexType name="purchase">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">This element contains information about purchase. Mostly when this feeds recipient is a POS.</xsd:documentation>`
	`  </xsd:annotation>`
	`  <xsd:all>`
	`  <xsd:element name="pos" type="xsd:string"/>`
	`  <xsd:element name="url" type="xsd:string"/>`
	`  </xsd:all>`
	`</xsd:complexType>`

Complex Type license_basis_item

Namespace	No namespace

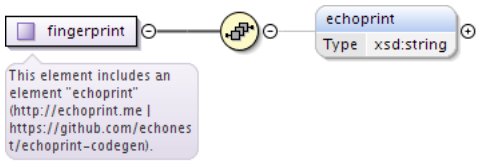
Annotations	This element includes the basic rules and information under which this bundle is provided. The optional element "streaming_allowed" tells if streaming is allowed or not
Diagram	
Used by	Element item/license_basis
Model	ALL(territorial{0,1} timeframe{0,1} pricing{0,1} streaming_allowed{0,1} channels{0,1} as_on_bundle{0,1})
Children	as_on_bundle, channels, pricing, streaming_allowed, territorial, timeframe
Source	<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. 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:element name="as_on_bundle" type="xsd:boolean" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType>

Complex Type `license_specifics_item`

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

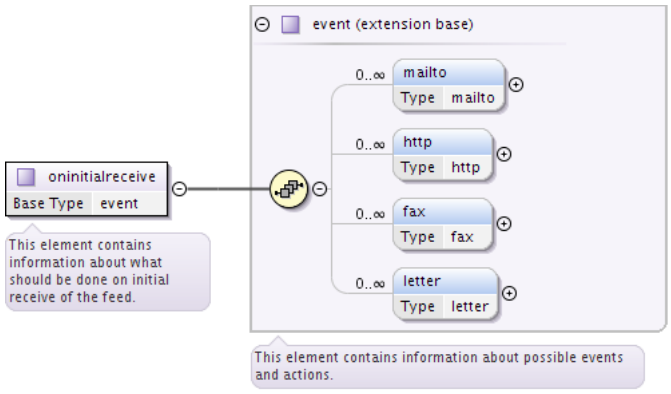
Complex Type `fingerprint`

Namespace	No namespace
Annotations	This element includes an element "echoprint" (http://echoprint.me | https://github.com/echonest/echoprint-codegen).

Diagram	
Used by	Element item/fingerprint
Model	echoprint{0,1}
Children	echoprint

Source	`<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>`

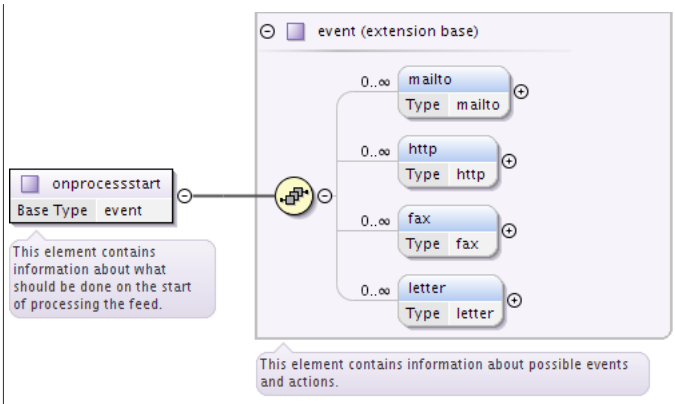
Complex Type `oninitialreceive`

Namespace	No namespace
Annotations	This element contains information about what should be done on initial receive of the feed.
Diagram	
Type	extension of event
Type hierarchy	• event • oninitialreceive
Model	mailto* , http* , fax* , letter*
Children	fax, http, letter, mailto

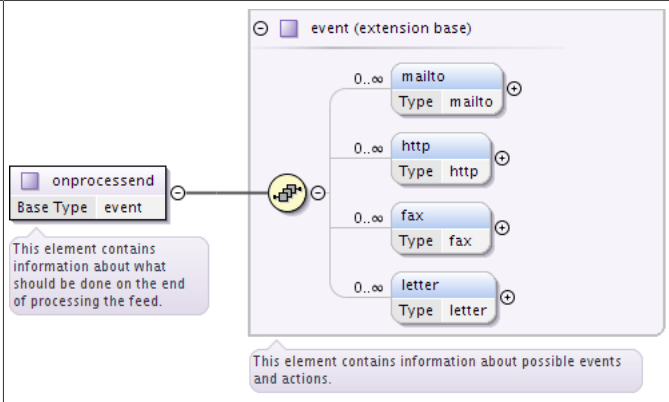
Source	`<xsd:complexType name="oninitialreceive">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">This element contains information about what should be done on initial receive of the feed.</xsd:documentation>`
	`  </xsd:annotation>`
	`  <xsd:complexContent>`
	`  <xsd:extension base="event"/>`
	`  </xsd:complexContent>`
	`</xsd:complexType>`

Complex Type `onprocessstart`

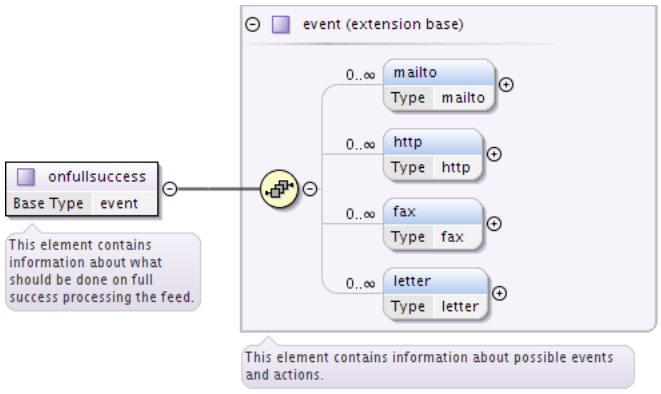
Namespace	No namespace
Annotations	This element contains information about what should be done on the start of processing the feed.

Diagram	
Type	extension of event
Type hierarchy	• event • onprocessstart
Model	mailto* , http* , fax* , letter*
Children	fax, http, letter, mailto
Source	<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>

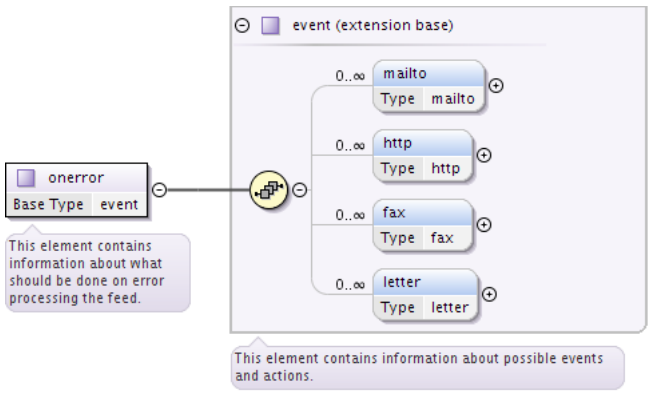
Complex Type onprocessend

Namespace	No namespace
Annotations	This element contains information about what should be done on the end of processing the feed.
Diagram	
Type	extension of event
Type hierarchy	• event • onprocessend
Model	mailto* , http* , fax* , letter*
Children	fax, http, letter, mailto
Source	<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>

Complex Type `onfullsuccess`

Namespace	No namespace
Annotations	`This element contains information about what should be done on full success processing the feed.`
Diagram	
Type	extension of event
Type hierarchy	• event • onfullsuccess
Model	mailto* , http* , fax* , letter*
Children	fax, http, letter, mailto
`Source`	<xsd:complexType name="onfullsuccess"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about what should be done on full success processing the feed.</xsd:documentation> </xsd:annotation> <xsd:complexContent> <xsd:extension base="event"/> </xsd:complexContent> </xsd:complexType>

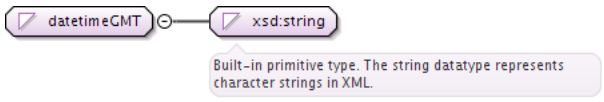
Complex Type `onerror`

Namespace	No namespace
Annotations	`This element contains information about what should be done on error processing the feed.`
Diagram	
Type	extension of event
Type hierarchy	• event • onerror
Model	mailto* , http* , fax* , letter*
Children	fax, http, letter, mailto
`Source`	<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>
```

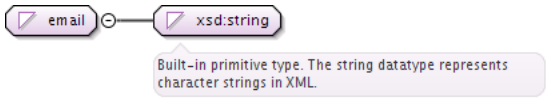
Simple Type(s)

Simple Type `datetimeGMT`

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	pattern `\d{4}-\d{2}-\d{2} \d{2}:\d{2}:\d{2} GMT\ +\d{2}:\d{2}`
Used by	Elements feedinfo/creationdatetime, feedinfo/effectivedatetime, fileFtp/expiresdatetime, fileHttp/expiresdatetime, information/digital_release_datetime, information/physical_release_datetime, timeframe/from, timeframe/to
Source	

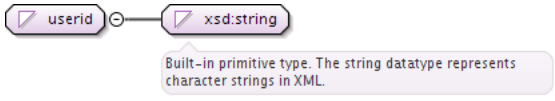
```
<xsd:simpleType name="datetimeGMT">
  <xsd:restriction base="xsd:string">
    <xsd:pattern value="\d{4}-\d{2}-\d{2} \d{2}:\d{2}:\d{2} GMT\+\d{2}:\d{2}"/>
    <!-- "2010-01-31 00:00:00 GMT+00:00" - should be altered to some NMTOKENS or such ...
 -->
  </xsd:restriction>
</xsd:simpleType>
```

Simple Type `email`

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	pattern `(([a-zA-Z0-9_\-\.]+)@[a-z0-9-]+(\.[a-z0-9-]+)*(\.[a-z]{2,3}))?`
Used by	Elements creator/email, crypto/relatedemail, licensee/email, licensor/email, sender/email
Source	

```
<xsd:simpleType name="email">
  <xsd:restriction base="xsd:string">
    <xsd:pattern value="(([a-zA-Z0-9_\-\.]+)@[a-z0-9-]+(\.[a-z0-9-]+)*(\.[a-z]{2,3}))?"/>
  </xsd:restriction>
</xsd:simpleType>
```

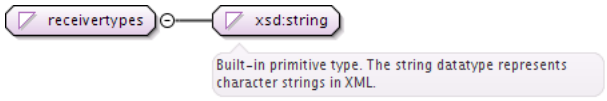
Simple Type `userid`

Namespace	No namespace
Diagram	
Type	xsd:string
Used by	Element creator/userid
Source	

```
<xsd:simpleType name="userid">
  <xsd:restriction base="xsd:string"/>
</xsd:simpleType>
```

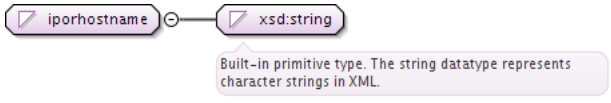
Simple Type `receivertypes`

Namespace	No namespace

Diagram	
Type	restriction of xsd:string
Facets	enumeration `ftp` enumeration `ftps` enumeration `sftp` enumeration `webdav` enumeration `openSDX fileserver`
Used by	Element receiver/type

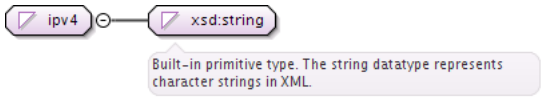
Source	`<xsd:simpleType name="receivertypes">`
	`  <xsd:restriction base="xsd:string">`
	`  <xsd:enumeration value="ftp"/>`
	`  <xsd:enumeration value="ftps"/>`
	`  <xsd:enumeration value="sftp"/>`
	`  <xsd:enumeration value="webdav"/>`
	`  <xsd:enumeration value="openSDX fileserver"/>`
	`  </xsd:restriction>`
	`</xsd:simpleType>`

Simple Type `iporhostname`

Namespace	No namespace
Diagram	
Type	xsd:string
Used by	Element receiver/servername

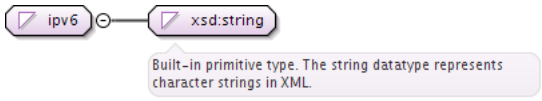
Source	`<xsd:simpleType name="iporhostname">`
	`  <xsd:restriction base="xsd:string"/>`
	`</xsd:simpleType>`

Simple Type `ipv4`

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
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}`
Used by	Element receiver/serveripv4
Source	`<xsd:simpleType name="ipv4">` `  <xsd:restriction base="xsd:string">` `  <xsd:pattern value="(25[0-5]|2[0-4][0-9]|1[0-9][0-9]|[0-9]{1,2})(\.(25[0-5]|2[0-4][0-9]|1[0-9][0-9]|[0-9]{1,2})){3}">` `  <xsd:annotation>` ` <xsd:documentation xml:lang="en">Internet Protocol version 4 (IPv4) is the fourth revision in the development of the Internet Protocol (IP) and the first version of the protocol to be widely deployed. Valide ipv4-addresses includes four dotted separated blocks with digits between 0 and 255.</xsd:documentation>` ` </xsd:annotation>` ` </xsd:pattern>` ` </xsd:restriction>` `</xsd:simpleType>`

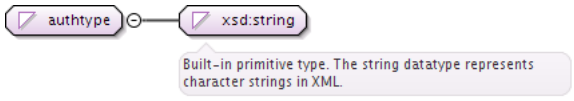
Simple Type `ipv6`

Namespace	No namespace

Diagram	
Type	xsd:string
Used by	Element receiver/serveripv6

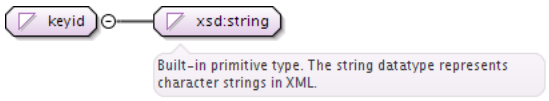
Source	`<xsd:simpleType name="ipv6">`
	`  <xsd:restriction base="xsd:string">`
	`  <!-- not pattern defined yet... -->`
	`  </xsd:restriction>`
	`</xsd:simpleType>`

Simple Type `authtype`

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	enumeration `login` enumeration `keyfile` enumeration `kerberos` enumeration `keyfile+login` enumeration `keyfile+username`
Used by	Element receiver/authtype

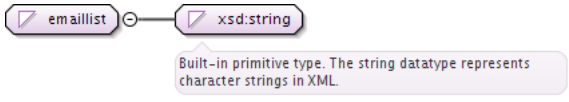
Source	`<xsd:simpleType name="authtype">`
	`  <xsd:restriction base="xsd:string">`
	`  <xsd:enumeration value="login"/>`
	`  <xsd:enumeration value="keyfile"/>`
	`  <xsd:enumeration value="kerberos"/>`
	`  <xsd:enumeration value="keyfile+login"/>`
	`  <xsd:enumeration value="keyfile+username"/>`
	`  </xsd:restriction>`
	`</xsd:simpleType>`

Simple Type `keyid`

Namespace	No namespace
Diagram	
Type	xsd:string
Used by	Element crypto/usedkeyid

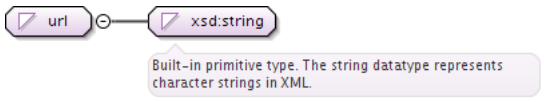
Source	`<xsd:simpleType name="keyid">`
	`  <xsd:restriction base="xsd:string">`
	`  </xsd:restriction>`
	`</xsd:simpleType>`

Simple Type `emaillist`

Namespace	No namespace
Diagram	
Type	xsd:string
Used by	Element mailto/receiver
Source	`<xsd:simpleType name="emaillist">`

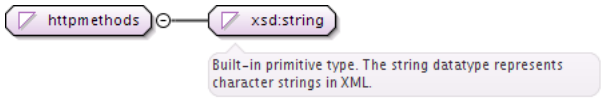
```
  <xsd:restriction base="xsd:string"/>
  <!-- make to NMTOKENS or such... -->
</xsd:simpleType>
```

Simple Type `url`

Namespace	No namespace
Diagram	
Type	xsd:string
Used by	Elements fileHttp/url, http/url

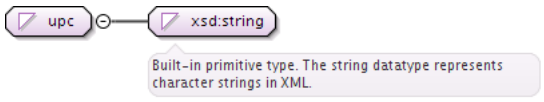
Source	`<xsd:simpleType name="url">`
	`  <xsd:restriction base="xsd:string">`
	`  <!-- not pattern defined yet... -->`
	`  </xsd:restriction>`
	`</xsd:simpleType>`

Simple Type `httpmethods`

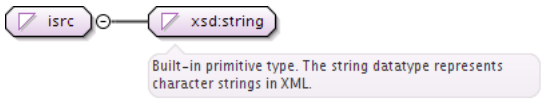
Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	enumeration GET enumeration POST enumeration HEAD
Used by	Element http/type

Source	`<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>`

Simple Type upc

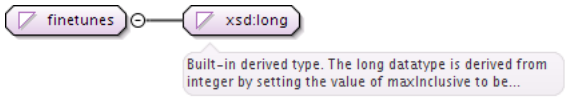
Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	pattern (\d{10,13})?
Used by	Element ids/upc
Source	`<xsd:simpleType name="upc">` `  <xsd:restriction base="xsd:string">` `  <xsd:pattern value="(\d{10,13})?">` `  <xsd:annotation>` ` <xsd:documentation xml:lang="en">The Universal 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>`

Simple Type `isrc`

Namespace	No namespace
Diagram	
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

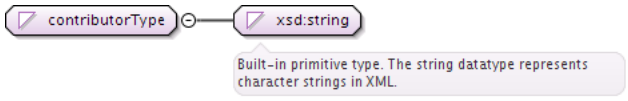
Source	`<xsd:simpleType name="isrc">`
	`  <xsd:restriction base="xsd:string">`
	`  <xsd:pattern value="([a-zA-Z]{2}(\-)?[0-9a-zA-Z]{3}(\-)?\d{2}(\-)?\d{5})">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">The International Standard Recording Code (ISRC), defined by ISO 3901, is an international standard code for uniquely identifying sound recordings and music video recordings.</xsd:documentation>`
	`  </xsd:annotation>`
	`  </xsd:pattern>`
	`  </xsd:restriction>`
	`</xsd:simpleType>`

Simple Type `finetunes`

Namespace	No namespace
Diagram	
Type	xsd:long
Used by	Element ids/finetunes

Source	`<xsd:simpleType name="finetunes">`
	`  <xsd:restriction base="xsd:long">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">The 1-13 digits long identifier of a item at finetunes.</xsd:documentation>`
	`  </xsd:annotation>`
	`  </xsd:restriction>`
	`</xsd:simpleType>`

Simple Type `contributorType`

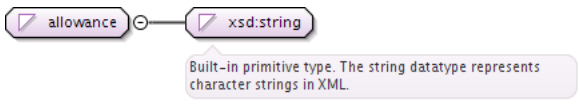
Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	enumeration `label` enumeration `performer` enumeration `texter` enumeration `editor` enumeration `conductor` enumeration `orchestra` enumeration `display_artist` enumeration `singer` enumeration `composer` enumeration `mixer` enumeration `remixer` enumeration `producer`

	enumeration	author
	enumeration	arranger
	enumeration	featuring
	enumeration	with
	enumeration	DJ
	enumeration	versus
	enumeration	meets
	enumeration	presents
	enumeration	compilator
	enumeration	copyright
	enumeration	production
	enumeration	publisher
	enumeration	clearinghouse
Used by	Element	contributor/type

Source

```
<xsd:simpleType name="contributorType">
  <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="orchestra"/>
    <xsd:enumeration value="display_artist"/>
    <xsd:enumeration value="singer"/>
    <xsd:enumeration value="composer"/>
    <xsd:enumeration value="mixer"/>
    <xsd:enumeration value="remixer"/>
    <xsd:enumeration value="producer"/>
    <xsd:enumeration value="author"/>
    <xsd:enumeration value="arranger"/>
    <xsd:enumeration value="featuring"/>
    <xsd:enumeration value="with"/>
    <xsd:enumeration value="DJ"/>
    <xsd:enumeration value="versus"/>
    <xsd:enumeration value="meets"/>
    <xsd:enumeration value="presents"/>
    <xsd:enumeration value="compilator"/>
    <xsd:enumeration value="copyright"/>
    <xsd:enumeration value="production"/>
    <xsd:enumeration value="publisher"/>
    <xsd:enumeration value="clearinghouse"/>
  </xsd:restriction>
</xsd:simpleType>
```

Simple Type allowance

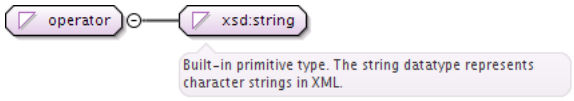
Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	enumeration: allow enumeration: disallow
Used by	Attributes: channel/@type, territory/@type

Source

```
<xsd:simpleType name="allowance">
  <xsd:restriction base="xsd:string">
    <xsd:enumeration value="allow"/>
    <xsd:enumeration value="disallow"/>
  </xsd:restriction>
</xsd:simpleType>
```

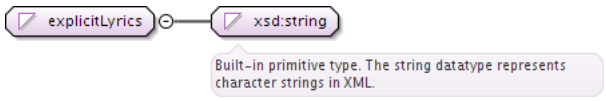
Simple Type operator

Namespace	No namespace

Diagram	
Type	restriction of xsd:string
Facets	enumeration `equals` enumeration `before` enumeration `after` enumeration `contains` enumeration `containedin`
Used by	Element if/operator

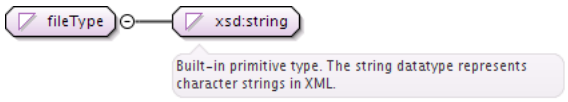
Source	`<xsd:simpleType name="operator">`
	`  <xsd:restriction base="xsd:string">`
	`  <xsd:enumeration value="equals"/>`
	`  <xsd:enumeration value="before"/>`
	`  <xsd:enumeration value="after"/>`
	`  <xsd:enumeration value="contains"/>`
	`  <xsd:enumeration value="containedin"/>`
	`  </xsd:restriction>`
	`</xsd:simpleType>`

Simple Type `explicitLyrics`

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	enumeration `true` enumeration `false` enumeration `cleaned`
Used by	Element tags/explicit_lyrics

Source	`<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>`

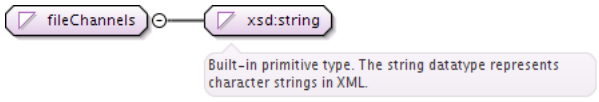
Simple Type `fileType`

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	enumeration `full` enumeration `prelistening` enumeration `frontcover` enumeration `backcover` enumeration `booklet`
Used by	Element file/type

Source	`<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"/>`

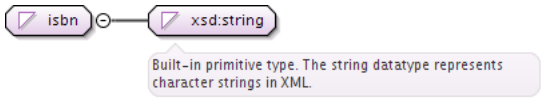
```
    <xsd:enumeration value="booklet"/>
  </xsd:restriction>
</xsd:simpleType>
```

Simple Type `fileChannels`

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	enumeration `mono` enumeration `stereo` enumeration `joint-stereo` enumeration `5.1`
Used by	Element file/channels
Source	

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

Simple Type `isbn`

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	pattern `(\d{1}-\d{5}-\d{3}-\d{1}|\d{1}-\d{3}-\d{5}-\d{1}|\d{1}-\d{2}-\d{6}-\d{1})?`
Source	

```
<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>
```

Attribute(s)

Attribute `publishable / @publishable`

Namespace	No namespace
Type	xsd:boolean
Properties	content: `simple`
Used by	Complex Type publishable
Source	

```
<xsd:attribute name="publishable" type="xsd:boolean"/>
```

Attribute `contributor / @num`

Namespace	No namespace
Type	xsd:integer

Properties	content:	simple
Used by	Complex Type	contributor
Source	<xsd:attribute name="num" type="xsd:integer"/>	

Attribute promotext / @lang

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

Attribute teasertext / @lang

Namespace	No namespace	
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"

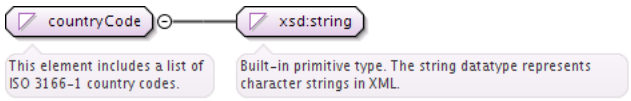
Schema(s)

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://fnppl.org/opensdx/countrycodes
Annotations	This element includes a list of ISO 3166-1 country codes.
Diagram	
Type	restriction of xsd:string
Facets	enumeration AF Afghanistan enumeration AX Åland Islands enumeration AL Albania enumeration DZ Algeria enumeration AS American Samoa enumeration AD Andorra enumeration AO Angola enumeration AI Anguilla enumeration AQ Antarctica enumeration AG Antigua and Barbuda enumeration AR Argentina enumeration AM Armenia enumeration AW Aruba enumeration AU Australia enumeration AT Austria enumeration AZ Azerbaijan enumeration BS Bahamas enumeration BH Bahrain enumeration BD Bangladesh enumeration BB Barbados enumeration BY Belarus enumeration BE Belgium enumeration BZ Belize enumeration BJ Benin enumeration BM Bermuda enumeration BT Bhutan enumeration BO Bolivia, Plurinational State of enumeration BQ Bonaire, Sint Eustatius and Saba enumeration BA Bosnia and Herzegovina

enumeration	BW	Botswana
enumeration	BV	Bouvet Island
enumeration	BR	Brazil
enumeration	IO	British Indian Ocean Territory
enumeration	BN	Brunei Darussalam
enumeration	BG	Bulgaria
enumeration	BF	Burkina Faso
enumeration	BI	Burundi
enumeration	KH	Cambodia
enumeration	CM	Cameroon
enumeration	CA	Canada
enumeration	CV	Cape Verde
enumeration	KY	Cayman Islands
enumeration	CF	Central African Republic
enumeration	TD	Chad
enumeration	CL	Chile
enumeration	CN	China
enumeration	CX	Christmas Island
enumeration	CC	Cocos (Keeling) Islands
enumeration	CO	Colombia
enumeration	KM	Comoros
enumeration	CG	Congo
enumeration	CD	Congo, the Democratic Republic of the
enumeration	CK	Cook Islands
enumeration	CR	Costa Rica
enumeration	CI	Côte d'Ivoire
enumeration	HR	Croatia
enumeration	CU	Cuba
enumeration	CW	Curaçao
enumeration	CY	Cyprus
enumeration	CZ	Czech Republic
enumeration	DK	Denmark
enumeration	DJ	Djibouti
enumeration	DM	Dominica
enumeration	DO	Dominican Republic
enumeration	EC	Ecuador
enumeration	EG	Egypt
enumeration	SV	El Salvador
enumeration	GQ	Equatorial Guinea
enumeration	ER	Eritrea
enumeration	EE	Estonia
enumeration	ET	Ethiopia
enumeration	FK	Falkland Islands (Malvinas)
enumeration	FO	Faroe Islands
enumeration	FJ	Fiji
enumeration	FI	Finland
enumeration	FR	France
enumeration	GF	French Guiana
enumeration	PF	French Polynesia

enumeration	TF	French Southern Territories
enumeration	GA	Gabon
enumeration	GM	Gambia
enumeration	GE	Georgia
enumeration	DE	Germany
enumeration	GH	Ghana
enumeration	GI	Gibraltar
enumeration	GR	Greece
enumeration	GL	Greenland
enumeration	GD	Grenada
enumeration	GP	Guadeloupe
enumeration	GU	Guam
enumeration	GT	Guatemala
enumeration	GG	Guernsey
enumeration	GN	Guinea
enumeration	GW	Guinea-Bissau
enumeration	GY	Guyana
enumeration	HT	Haiti
enumeration	HM	Heard Island and McDonald Islands
enumeration	VA	Holy See (Vatican City State)
enumeration	HN	Honduras
enumeration	HK	Hong Kong
enumeration	HU	Hungary
enumeration	IS	Iceland
enumeration	IN	India
enumeration	ID	Indonesia
enumeration	IR	Iran, Islamic Republic of
enumeration	IQ	Iraq
enumeration	IE	Ireland
enumeration	IM	Isle of Man
enumeration	IL	Israel
enumeration	IT	Italy
enumeration	JM	Jamaica
enumeration	JP	Japan
enumeration	JE	Jersey
enumeration	JO	Jordan
enumeration	KZ	Kazakhstan
enumeration	KE	Kenya
enumeration	KI	Kiribati
enumeration	KP	Korea, Democratic People's Republic of
enumeration	KR	Korea, Republic of
enumeration	KW	Kuwait
enumeration	KG	Kyrgyzstan
enumeration	LA	Lao People's Democratic Republic
enumeration	LV	Latvia
enumeration	LB	Lebanon
enumeration	LS	Lesotho
enumeration	LR	Liberia
enumeration	LY	Libyan Arab Jamahiriya

enumeration	LI	Liechtenstein
enumeration	LT	Lithuania
enumeration	LU	Luxembourg
enumeration	MO	Macao
enumeration	MK	Macedonia, the former Yugoslav Republic of
enumeration	MG	Madagascar
enumeration	MW	Malawi
enumeration	MY	Malaysia
enumeration	MV	Maldives
enumeration	ML	Mali
enumeration	MT	Malta
enumeration	MH	Marshall Islands
enumeration	MQ	Martinique
enumeration	MR	Mauritania
enumeration	MU	Mauritius
enumeration	YT	Mayotte
enumeration	MX	Mexico
enumeration	FM	Micronesia, Federated States of
enumeration	MD	Moldova, Republic of
enumeration	MC	Monaco
enumeration	MN	Mongolia
enumeration	ME	Montenegro
enumeration	MS	Montserrat
enumeration	MA	Morocco
enumeration	MZ	Mozambique
enumeration	MM	Myanmar
enumeration	NA	Namibia
enumeration	NR	Nauru
enumeration	NP	Nepal
enumeration	NL	Netherlands
enumeration	NC	New Caledonia
enumeration	NZ	New Zealand
enumeration	NI	Nicaragua
enumeration	NE	Niger
enumeration	NG	Nigeria
enumeration	NU	Niue
enumeration	NF	Norfolk Island
enumeration	MP	Northern Mariana Islands
enumeration	NO	Norway
enumeration	OM	Oman
enumeration	PK	Pakistan
enumeration	PW	Palau
enumeration	PS	Palestinian Territory, Occupied
enumeration	PA	Panama
enumeration	PG	Papua New Guinea
enumeration	PY	Paraguay
enumeration	PE	Peru
enumeration	PH	Philippines
enumeration	PN	Pitcairn

enumeration	PL	Poland
enumeration	PT	Portugal
enumeration	PR	Puerto Rico
enumeration	QA	Qatar
enumeration	RE	Réunion
enumeration	RO	Romania
enumeration	RU	Russian Federation
enumeration	RW	Rwanda
enumeration	BL	Saint Barthélemy
enumeration	SH	Saint Helena, Ascension and Tristan da Cunha
enumeration	KN	Saint Kitts and Nevis
enumeration	LC	Saint Lucia
enumeration	MF	Saint Martin (French part)
enumeration	PM	Saint Pierre and Miquelon
enumeration	VC	Saint Vincent and the Grenadines
enumeration	WS	Samoa
enumeration	SM	San Marino
enumeration	ST	Sao Tome and Principe
enumeration	SA	Saudi Arabia
enumeration	SN	Senegal
enumeration	RS	Serbia
enumeration	SC	Seychelles
enumeration	SL	Sierra Leone
enumeration	SG	Singapore
enumeration	SX	Sint Maarten (Dutch part)
enumeration	SK	Slovakia
enumeration	SI	Slovenia
enumeration	SB	Solomon Islands
enumeration	SO	Somalia
enumeration	ZA	South Africa
enumeration	GS	South Georgia and the South Sandwich Islands
enumeration	SS	South Sudan
enumeration	ES	Spain
enumeration	LK	Sri Lanka
enumeration	SD	Sudan
enumeration	SR	Suriname
enumeration	SJ	Svalbard and Jan Mayen
enumeration	SZ	Swaziland
enumeration	SE	Sweden
enumeration	CH	Switzerland
enumeration	SY	Syrian Arab Republic
enumeration	TW	Taiwan, Province of China
enumeration	TJ	Tajikistan
enumeration	TZ	Tanzania, United Republic of
enumeration	TH	Thailand
enumeration	TL	Timor-Leste
enumeration	TG	Togo
enumeration	TK	Tokelau
enumeration	TO	Tonga

	enumeration	TT	Trinidad and Tobago
	enumeration	TN	Tunisia
	enumeration	TR	Turkey
	enumeration	TM	Turkmenistan
	enumeration	TC	Turks and Caicos Islands
	enumeration	TV	Tuvalu
	enumeration	UG	Uganda
	enumeration	UA	Ukraine
	enumeration	AE	United Arab Emirates
	enumeration	GB	United Kingdom
	enumeration	US	United States
	enumeration	UM	United States Minor Outlying Islands
	enumeration	UY	Uruguay
	enumeration	UZ	Uzbekistan
	enumeration	VU	Vanuatu
	enumeration	VE	Venezuela, Bolivarian Republic of
	enumeration	VN	Viet Nam
	enumeration	VG	Virgin Islands, British
	enumeration	VI	Virgin Islands, U.S.
	enumeration	WF	Wallis and Futuna
	enumeration	WW	WorldWide
	enumeration	EH	Western Sahara
	enumeration	YE	Yemen
	enumeration	ZM	Zambia
	enumeration	ZW	Zimbabwe
Used by	Element	information/origin_country	

Source

```
<xsd:simpleType name="countryCode">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">This element includes a list of ISO 3166-1 country
 codes.</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:enumeration value="AF">
      <xsd:annotation>
        <xsd:documentation>Afghanistan</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="AX">
      <xsd:annotation>
        <xsd:documentation>Åland Islands</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="AL">
      <xsd:annotation>
        <xsd:documentation>Albania</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="DZ">
      <xsd:annotation>
        <xsd:documentation>Algeria</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="AS">
      <xsd:annotation>
        <xsd:documentation>American Samoa</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="AD">
      <xsd:annotation>
        <xsd:documentation>Andorra</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="AO">
      <xsd:annotation>
```

```
      <xsd:documentation>Angola</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="AI">
    <xsd:annotation>
      <xsd:documentation>Anguilla</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="AQ">
    <xsd:annotation>
      <xsd:documentation>Antarctica</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="AG">
    <xsd:annotation>
      <xsd:documentation>Antigua and Barbuda</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="AR">
    <xsd:annotation>
      <xsd:documentation>Argentina</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="AM">
    <xsd:annotation>
      <xsd:documentation>Armenia</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="AW">
    <xsd:annotation>
      <xsd:documentation>Aruba</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="AU">
    <xsd:annotation>
      <xsd:documentation>Australia</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="AT">
    <xsd:annotation>
      <xsd:documentation>Austria</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="AZ">
    <xsd:annotation>
      <xsd:documentation>Azerbaijan</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="BS">
    <xsd:annotation>
      <xsd:documentation>Bahamas</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="BH">
    <xsd:annotation>
      <xsd:documentation>Bahrain</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="BD">
    <xsd:annotation>
      <xsd:documentation>Bangladesh</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="BB">
    <xsd:annotation>
      <xsd:documentation>Barbados</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="BY">
    <xsd:annotation>
      <xsd:documentation>Belarus</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="BE">
    <xsd:annotation>
      <xsd:documentation>Belgium</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="BZ">
    <xsd:annotation>
      <xsd:documentation>Belize</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
```

```
<xsd:enumeration value="BJ">
  <xsd:annotation>
    <xsd:documentation>Benin</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BM">
  <xsd:annotation>
    <xsd:documentation>Bermuda</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BT">
  <xsd:annotation>
    <xsd:documentation>Bhutan</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BO">
  <xsd:annotation>
    <xsd:documentation>Bolivia, Plurinational State of</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BQ">
  <xsd:annotation>
    <xsd:documentation>Bonaire, Sint Eustatius and Saba</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BA">
  <xsd:annotation>
    <xsd:documentation>Bosnia and Herzegovina</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BW">
  <xsd:annotation>
    <xsd:documentation>Botswana</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BV">
  <xsd:annotation>
    <xsd:documentation>Bouvet Island</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BR">
  <xsd:annotation>
    <xsd:documentation>Brazil</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="IO">
  <xsd:annotation>
    <xsd:documentation>British Indian Ocean Territory</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BN">
  <xsd:annotation>
    <xsd:documentation>Brunei Darussalam</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BG">
  <xsd:annotation>
    <xsd:documentation>Bulgaria</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BF">
  <xsd:annotation>
    <xsd:documentation>Burkina Faso</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BI">
  <xsd:annotation>
    <xsd:documentation>Burundi</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="KH">
  <xsd:annotation>
    <xsd:documentation>Cambodia</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="CM">
  <xsd:annotation>
    <xsd:documentation>Cameroon</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="CA">
  <xsd:annotation>
    <xsd:documentation>Canada</xsd:documentation>
```

```
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="CV">
      <xsd:annotation>
        <xsd:documentation>Cape Verde</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="KY">
      <xsd:annotation>
        <xsd:documentation>Cayman Islands</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="CF">
      <xsd:annotation>
        <xsd:documentation>Central African Republic</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="TD">
      <xsd:annotation>
        <xsd:documentation>Chad</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="CL">
      <xsd:annotation>
        <xsd:documentation>Chile</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="CN">
      <xsd:annotation>
        <xsd:documentation>China</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="CX">
      <xsd:annotation>
        <xsd:documentation>Christmas Island</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="CC">
      <xsd:annotation>
        <xsd:documentation>Cocos (Keeling) Islands</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="CO">
      <xsd:annotation>
        <xsd:documentation>Colombia</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="KM">
      <xsd:annotation>
        <xsd:documentation>Comoros</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="CG">
      <xsd:annotation>
        <xsd:documentation>Congo</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="CD">
      <xsd:annotation>
        <xsd:documentation>Congo, the Democratic Republic of the</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="CK">
      <xsd:annotation>
        <xsd:documentation>Cook Islands</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="CR">
      <xsd:annotation>
        <xsd:documentation>Costa Rica</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="CI">
      <xsd:annotation>
        <xsd:documentation>Côte d'Ivoire</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="HR">
      <xsd:annotation>
        <xsd:documentation>Croatia</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="CU">
```

```
      <xsd:annotation>
        <xsd:documentation>Cuba</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="CW">
      <xsd:annotation>
        <xsd:documentation>Curaçao</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="CY">
      <xsd:annotation>
        <xsd:documentation>Cyprus</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="CZ">
      <xsd:annotation>
        <xsd:documentation>Czech Republic</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="DK">
      <xsd:annotation>
        <xsd:documentation>Denmark</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="DJ">
      <xsd:annotation>
        <xsd:documentation>Djibouti</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="DM">
      <xsd:annotation>
        <xsd:documentation>Dominica</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="DO">
      <xsd:annotation>
        <xsd:documentation>Dominican Republic</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="EC">
      <xsd:annotation>
        <xsd:documentation>Ecuador</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="EG">
      <xsd:annotation>
        <xsd:documentation>Egypt</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="SV">
      <xsd:annotation>
        <xsd:documentation>El Salvador</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="GQ">
      <xsd:annotation>
        <xsd:documentation>Equatorial Guinea</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ER">
      <xsd:annotation>
        <xsd:documentation>Eritrea</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="EE">
      <xsd:annotation>
        <xsd:documentation>Estonia</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ET">
      <xsd:annotation>
        <xsd:documentation>Ethiopia</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="FK">
      <xsd:annotation>
        <xsd:documentation>Falkland Islands (Malvinas)</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="FO">
      <xsd:annotation>
        <xsd:documentation>Faroe Islands</xsd:documentation>
      </xsd:annotation>
```

```
    </xsd:enumeration>
    <xsd:enumeration value="FJ">
      <xsd:annotation>
        <xsd:documentation>Fiji</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="FI">
      <xsd:annotation>
        <xsd:documentation>Finland</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="FR">
      <xsd:annotation>
        <xsd:documentation>France</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="GF">
      <xsd:annotation>
        <xsd:documentation>French Guiana</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="PF">
      <xsd:annotation>
        <xsd:documentation>French Polynesia</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="TF">
      <xsd:annotation>
        <xsd:documentation>French Southern Territories</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="GA">
      <xsd:annotation>
        <xsd:documentation>Gabon</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="GM">
      <xsd:annotation>
        <xsd:documentation>Gambia</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="GE">
      <xsd:annotation>
        <xsd:documentation>Georgia</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="DE">
      <xsd:annotation>
        <xsd:documentation>Germany</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="GH">
      <xsd:annotation>
        <xsd:documentation>Ghana</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="GI">
      <xsd:annotation>
        <xsd:documentation>Gibraltar</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="GR">
      <xsd:annotation>
        <xsd:documentation>Greece</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="GL">
      <xsd:annotation>
        <xsd:documentation>Greenland</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="GD">
      <xsd:annotation>
        <xsd:documentation>Grenada</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="GP">
      <xsd:annotation>
        <xsd:documentation>Guadeloupe</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="GU">
      <xsd:annotation>
```

```
      <xsd:documentation>Guam</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="GT">
    <xsd:annotation>
      <xsd:documentation>Guatemala</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="GG">
    <xsd:annotation>
      <xsd:documentation>Guernsey</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="GN">
    <xsd:annotation>
      <xsd:documentation>Guinea</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="GW">
    <xsd:annotation>
      <xsd:documentation>Guinea-Bissau</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="GY">
    <xsd:annotation>
      <xsd:documentation>Guyana</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="HT">
    <xsd:annotation>
      <xsd:documentation>Haiti</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="HM">
    <xsd:annotation>
      <xsd:documentation>Heard Island and McDonald Islands</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="VA">
    <xsd:annotation>
      <xsd:documentation>Holy See (Vatican City State)</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="HN">
    <xsd:annotation>
      <xsd:documentation>Honduras</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="HK">
    <xsd:annotation>
      <xsd:documentation>Hong Kong</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="HU">
    <xsd:annotation>
      <xsd:documentation>Hungary</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="IS">
    <xsd:annotation>
      <xsd:documentation>Iceland</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="IN">
    <xsd:annotation>
      <xsd:documentation>India</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="ID">
    <xsd:annotation>
      <xsd:documentation>Indonesia</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="IR">
    <xsd:annotation>
      <xsd:documentation>Iran, Islamic Republic of</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="IQ">
    <xsd:annotation>
      <xsd:documentation>Iraq</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
```

```
<xsd:enumeration value="IE">
  <xsd:annotation>
    <xsd:documentation>Ireland</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="IM">
  <xsd:annotation>
    <xsd:documentation>Isle of Man</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="IL">
  <xsd:annotation>
    <xsd:documentation>Israel</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="IT">
  <xsd:annotation>
    <xsd:documentation>Italy</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="JM">
  <xsd:annotation>
    <xsd:documentation>Jamaica</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="JP">
  <xsd:annotation>
    <xsd:documentation>Japan</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="JE">
  <xsd:annotation>
    <xsd:documentation>Jersey</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="JO">
  <xsd:annotation>
    <xsd:documentation>Jordan</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="KZ">
  <xsd:annotation>
    <xsd:documentation>Kazakhstan</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="KE">
  <xsd:annotation>
    <xsd:documentation>Kenya</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="KI">
  <xsd:annotation>
    <xsd:documentation>Kiribati</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="KP">
  <xsd:annotation>
    <xsd:documentation>Korea, Democratic People's Republic of</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="KR">
  <xsd:annotation>
    <xsd:documentation>Korea, Republic of</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="KW">
  <xsd:annotation>
    <xsd:documentation>Kuwait</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="KG">
  <xsd:annotation>
    <xsd:documentation>Kyrgyzstan</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="LA">
  <xsd:annotation>
    <xsd:documentation>Lao People's Democratic Republic</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="LV">
  <xsd:annotation>
    <xsd:documentation>Latvia</xsd:documentation>
```

```
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="LB">
      <xsd:annotation>
        <xsd:documentation>Lebanon</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="LS">
      <xsd:annotation>
        <xsd:documentation>Lesotho</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="LR">
      <xsd:annotation>
        <xsd:documentation>Liberia</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="LY">
      <xsd:annotation>
        <xsd:documentation>Libyan Arab Jamahiriya</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="LI">
      <xsd:annotation>
        <xsd:documentation>Liechtenstein</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="LT">
      <xsd:annotation>
        <xsd:documentation>Lithuania</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="LU">
      <xsd:annotation>
        <xsd:documentation>Luxembourg</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MO">
      <xsd:annotation>
        <xsd:documentation>Macao</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MK">
      <xsd:annotation>
        <xsd:documentation>Macedonia, the former Yugoslav Republic of</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MG">
      <xsd:annotation>
        <xsd:documentation>Madagascar</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MW">
      <xsd:annotation>
        <xsd:documentation>Malawi</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MY">
      <xsd:annotation>
        <xsd:documentation>Malaysia</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MV">
      <xsd:annotation>
        <xsd:documentation>Maldives</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ML">
      <xsd:annotation>
        <xsd:documentation>Mali</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MT">
      <xsd:annotation>
        <xsd:documentation>Malta</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MH">
      <xsd:annotation>
        <xsd:documentation>Marshall Islands</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MQ">
```

```
      <xsd:annotation>
        <xsd:documentation>Martinique</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MR">
      <xsd:annotation>
        <xsd:documentation>Mauritania</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MU">
      <xsd:annotation>
        <xsd:documentation>Mauritius</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="YT">
      <xsd:annotation>
        <xsd:documentation>Mayotte</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MX">
      <xsd:annotation>
        <xsd:documentation>Mexico</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="FM">
      <xsd:annotation>
        <xsd:documentation>Micronesia, Federated States of</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MD">
      <xsd:annotation>
        <xsd:documentation>Moldova, Republic of</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MC">
      <xsd:annotation>
        <xsd:documentation>Monaco</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MN">
      <xsd:annotation>
        <xsd:documentation>Mongolia</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ME">
      <xsd:annotation>
        <xsd:documentation>Montenegro</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MS">
      <xsd:annotation>
        <xsd:documentation>Montserrat</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MA">
      <xsd:annotation>
        <xsd:documentation>Morocco</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MZ">
      <xsd:annotation>
        <xsd:documentation>Mozambique</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MM">
      <xsd:annotation>
        <xsd:documentation>Myanmar</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="NA">
      <xsd:annotation>
        <xsd:documentation>Namibia</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="NR">
      <xsd:annotation>
        <xsd:documentation>Nauru</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="NP">
      <xsd:annotation>
        <xsd:documentation>Nepal</xsd:documentation>
      </xsd:annotation>
```

```
    </xsd:enumeration>
    <xsd:enumeration value="NL">
      <xsd:annotation>
        <xsd:documentation>Netherlands</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="NC">
      <xsd:annotation>
        <xsd:documentation>New Caledonia</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="NZ">
      <xsd:annotation>
        <xsd:documentation>New Zealand</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="NI">
      <xsd:annotation>
        <xsd:documentation>Nicaragua</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="NE">
      <xsd:annotation>
        <xsd:documentation>Niger</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="NG">
      <xsd:annotation>
        <xsd:documentation>Nigeria</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="NU">
      <xsd:annotation>
        <xsd:documentation>Niue</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="NF">
      <xsd:annotation>
        <xsd:documentation>Norfolk Island</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MP">
      <xsd:annotation>
        <xsd:documentation>Northern Mariana Islands</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="NO">
      <xsd:annotation>
        <xsd:documentation>Norway</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="OM">
      <xsd:annotation>
        <xsd:documentation>Oman</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="PK">
      <xsd:annotation>
        <xsd:documentation>Pakistan</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="PW">
      <xsd:annotation>
        <xsd:documentation>Palau</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="PS">
      <xsd:annotation>
        <xsd:documentation>Palestinian Territory, Occupied</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="PA">
      <xsd:annotation>
        <xsd:documentation>Panama</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="PG">
      <xsd:annotation>
        <xsd:documentation>Papua New Guinea</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="PY">
      <xsd:annotation>
```

```
        <xsd:documentation>Paraguay</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="PE">
      <xsd:annotation>
        <xsd:documentation>Peru</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="PH">
      <xsd:annotation>
        <xsd:documentation>Philippines</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="PN">
      <xsd:annotation>
        <xsd:documentation>Pitcairn</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="PL">
      <xsd:annotation>
        <xsd:documentation>Poland</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="PT">
      <xsd:annotation>
        <xsd:documentation>Portugal</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="PR">
      <xsd:annotation>
        <xsd:documentation>Puerto Rico</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="QA">
      <xsd:annotation>
        <xsd:documentation>Qatar</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="RE">
      <xsd:annotation>
        <xsd:documentation>Réunion</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="RO">
      <xsd:annotation>
        <xsd:documentation>Romania</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="RU">
      <xsd:annotation>
        <xsd:documentation>Russian Federation</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="RW">
      <xsd:annotation>
        <xsd:documentation>Rwanda</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="BL">
      <xsd:annotation>
        <xsd:documentation>Saint Barthélemy</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="SH">
      <xsd:annotation>
        <xsd:documentation>Saint Helena, Ascension and Tristan da Cunha</
xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="KN">
      <xsd:annotation>
        <xsd:documentation>Saint Kitts and Nevis</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="LC">
      <xsd:annotation>
        <xsd:documentation>Saint Lucia</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="MF">
      <xsd:annotation>
        <xsd:documentation>Saint Martin (French part)</xsd:documentation>
      </xsd:annotation>
```

```
</xsd:enumeration>
<xsd:enumeration value="PM">
  <xsd:annotation>
    <xsd:documentation>Saint Pierre and Miquelon</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="VC">
  <xsd:annotation>
    <xsd:documentation>Saint Vincent and the Grenadines</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="WS">
  <xsd:annotation>
    <xsd:documentation>Samoa</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SM">
  <xsd:annotation>
    <xsd:documentation>San Marino</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ST">
  <xsd:annotation>
    <xsd:documentation>Sao Tome and Principe</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SA">
  <xsd:annotation>
    <xsd:documentation>Saudi Arabia</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SN">
  <xsd:annotation>
    <xsd:documentation>Senegal</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="RS">
  <xsd:annotation>
    <xsd:documentation>Serbia</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SC">
  <xsd:annotation>
    <xsd:documentation>Seychelles</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SL">
  <xsd:annotation>
    <xsd:documentation>Sierra Leone</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SG">
  <xsd:annotation>
    <xsd:documentation>Singapore</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SX">
  <xsd:annotation>
    <xsd:documentation>Sint Maarten (Dutch part)</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SK">
  <xsd:annotation>
    <xsd:documentation>Slovakia</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SI">
  <xsd:annotation>
    <xsd:documentation>Slovenia</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SB">
  <xsd:annotation>
    <xsd:documentation>Solomon Islands</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SO">
  <xsd:annotation>
    <xsd:documentation>Somalia</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ZA">
  <xsd:annotation>
```

```
        <xsd:documentation>South Africa</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="GS">
      <xsd:annotation>
        <xsd:documentation>South Georgia and the South Sandwich Islands</
xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="SS">
      <xsd:annotation>
        <xsd:documentation>South Sudan</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ES">
      <xsd:annotation>
        <xsd:documentation>Spain</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="LK">
      <xsd:annotation>
        <xsd:documentation>Sri Lanka</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="SD">
      <xsd:annotation>
        <xsd:documentation>Sudan</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="SR">
      <xsd:annotation>
        <xsd:documentation>Suriname</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="SJ">
      <xsd:annotation>
        <xsd:documentation>Svalbard and Jan Mayen</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="SZ">
      <xsd:annotation>
        <xsd:documentation>Swaziland</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="SE">
      <xsd:annotation>
        <xsd:documentation>Sweden</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="CH">
      <xsd:annotation>
        <xsd:documentation>Switzerland</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="SY">
      <xsd:annotation>
        <xsd:documentation>Syrian Arab Republic</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="TW">
      <xsd:annotation>
        <xsd:documentation>Taiwan, Province of China</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="TJ">
      <xsd:annotation>
        <xsd:documentation>Tajikistan</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="TZ">
      <xsd:annotation>
        <xsd:documentation>Tanzania, United Republic of</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="TH">
      <xsd:annotation>
        <xsd:documentation>Thailand</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="TL">
      <xsd:annotation>
        <xsd:documentation>Timor-Leste</xsd:documentation>
      </xsd:annotation>
```

```
    </xsd:enumeration>
    <xsd:enumeration value="TG">
      <xsd:annotation>
        <xsd:documentation>Togo</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="TK">
      <xsd:annotation>
        <xsd:documentation>Tokelau</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="TO">
      <xsd:annotation>
        <xsd:documentation>Tonga</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="TT">
      <xsd:annotation>
        <xsd:documentation>Trinidad and Tobago</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="TN">
      <xsd:annotation>
        <xsd:documentation>Tunisia</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="TR">
      <xsd:annotation>
        <xsd:documentation>Turkey</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="TM">
      <xsd:annotation>
        <xsd:documentation>Turkmenistan</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="TC">
      <xsd:annotation>
        <xsd:documentation>Turks and Caicos Islands</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="TV">
      <xsd:annotation>
        <xsd:documentation>Tuvalu</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="UG">
      <xsd:annotation>
        <xsd:documentation>Uganda</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="UA">
      <xsd:annotation>
        <xsd:documentation>Ukraine</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="AE">
      <xsd:annotation>
        <xsd:documentation>United Arab Emirates</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="GB">
      <xsd:annotation>
        <xsd:documentation>United Kingdom</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="US">
      <xsd:annotation>
        <xsd:documentation>United States</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="UM">
      <xsd:annotation>
        <xsd:documentation>United States Minor Outlying Islands</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="UY">
      <xsd:annotation>
        <xsd:documentation>Uruguay</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="UZ">
      <xsd:annotation>
```

```
        <xsd:documentation>Uzbekistan</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="VU">
      <xsd:annotation>
        <xsd:documentation>Vanuatu</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="VE">
      <xsd:annotation>
        <xsd:documentation>Venezuela, Bolivarian Republic of</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="VN">
      <xsd:annotation>
        <xsd:documentation>Viet Nam</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="VG">
      <xsd:annotation>
        <xsd:documentation>Virgin Islands, British</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="VI">
      <xsd:annotation>
        <xsd:documentation>Virgin Islands, U.S.</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="WF">
      <xsd:annotation>
        <xsd:documentation>Wallis and Futuna</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="WW">
      <xsd:annotation>
        <xsd:documentation>WorldWide</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="EH">
      <xsd:annotation>
        <xsd:documentation>Western Sahara</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="YE">
      <xsd:annotation>
        <xsd:documentation>Yemen</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ZM">
      <xsd:annotation>
        <xsd:documentation>Zambia</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ZW">
      <xsd:annotation>
        <xsd:documentation>Zimbabwe</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
  </xsd:restriction>
</xsd:simpleType>
```

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

Schema(s)

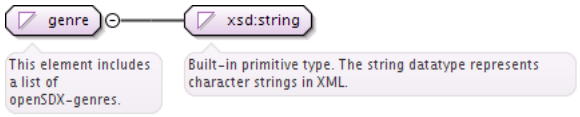
Imported schema openSDX_genres.xsd

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	
Type	restriction of xsd:string
Facets	

enumeration	Rock
enumeration	Beat
enumeration	Blues Rock
enumeration	Rock"n"Roll
enumeration	Art Rock
enumeration	Classic Rock
enumeration	Deutschrock
enumeration	Emo
enumeration	Experimental Rock
enumeration	Glam Rock
enumeration	Hard Rock
enumeration	Krautrock
enumeration	Progressive Rock
enumeration	Psychedelic Rock
enumeration	Psychobilly Rock
enumeration	Rockabilly
enumeration	Soft Rock
enumeration	Southern Rock
enumeration	Surf Rock
enumeration	Alternative
enumeration	Crossover
enumeration	Dark Wave
enumeration	Garage Rock
enumeration	Goth / Industrial
enumeration	Grunge
enumeration	Hardcore
enumeration	Indie Rock
enumeration	New Wave
enumeration	Punk
enumeration	Funpunk
enumeration	Black Metal
enumeration	Death Metal
enumeration	Heavy Metal
enumeration	Power Metal
enumeration	Thrash / Speed Metal
enumeration	Doom Metal
enumeration	Grind Core
enumeration	Pop
enumeration	Britpop
enumeration	Dance Pop
enumeration	Deutschpop
enumeration	Disco
enumeration	Easy Listening
enumeration	Electropop

enumeration	Euro Dance
enumeration	Euro Pop
enumeration	French Pop
enumeration	Indie Pop
enumeration	Italo Pop
enumeration	J-Pop
enumeration	K-Pop
enumeration	Neue Deutsche Welle
enumeration	New Age
enumeration	Pop Rock
enumeration	Power Pop
enumeration	Schlager
enumeration	Singer / Songwriter
enumeration	Synthpop
enumeration	Teen Pop
enumeration	Country
enumeration	Alternative Country
enumeration	Bluegrass
enumeration	Contemporary Folk
enumeration	Country Gospel
enumeration	Honky-Tonk
enumeration	Jewish / Yiddish Music
enumeration	Nashville Sound
enumeration	Outlaw / Progressive Country
enumeration	Texas Country
enumeration	Traditional Country
enumeration	Western Swing
enumeration	Folk
enumeration	Americana
enumeration	Folk Rock
enumeration	Irish Folk
enumeration	German Folk / Volksmusik
enumeration	Jazz
enumeration	Acid Jazz
enumeration	Avantgarde
enumeration	Bebop
enumeration	Big Band
enumeration	Classic Jazz
enumeration	Cool Jazz
enumeration	Dixieland music
enumeration	Free jazz
enumeration	Hard Bop
enumeration	Jazz Fusion
enumeration	New Orleans Jazz
enumeration	Nu-Jazz
enumeration	Smooth Jazz
enumeration	Swing
enumeration	Vocal Jazz

enumeration	Hip Hop
enumeration	Alternative Hip Hop
enumeration	Crunk
enumeration	Dirty South
enumeration	G-Funk
enumeration	Gangsta Rap
enumeration	Golden Era
enumeration	Grime
enumeration	Hyphy
enumeration	Instrumental Hip Hop
enumeration	Miami Bass
enumeration	New School
enumeration	Old School
enumeration	Turntablism
enumeration	US Eastcoast
enumeration	US Midwest
enumeration	US Southern
enumeration	US Westcoast
enumeration	Blues
enumeration	Boogie-Woogie
enumeration	Electric Blues Guitar
enumeration	Modern Blues
enumeration	Regional Blues
enumeration	Traditional Blues
enumeration	Soul
enumeration	Motown Sound
enumeration	Neo Soul
enumeration	Philly Sound
enumeration	Funk
enumeration	R&B
enumeration	Contemporary R&B
enumeration	Doo-wop
enumeration	Electronic
enumeration	Ambient
enumeration	Chill Out
enumeration	Lounge
enumeration	Downbeat
enumeration	Electronica
enumeration	Indie Disco
enumeration	Industrial / EBM
enumeration	Techno
enumeration	Dance
enumeration	Electro
enumeration	Glitch hop
enumeration	House
enumeration	Acid House
enumeration	Deep House
enumeration	Disco House
enumeration	Electro House

enumeration	Fidget House
enumeration	Hard House
enumeration	Progressive House
enumeration	Soulful House
enumeration	Tech House
enumeration	Tribal
enumeration	Vocal House
enumeration	Big Beat
enumeration	Breakbeat
enumeration	Drum"n"Bass
enumeration	Dubstep
enumeration	Garage / UK Funky
enumeration	IDM
enumeration	Trip-Hop
enumeration	Trance
enumeration	Goa Trance
enumeration	Hard Trance
enumeration	Psychedelic Trance
enumeration	Gabba
enumeration	Jumpstyle / Hardstyle
enumeration	Classic
enumeration	Ancient music
enumeration	Medieval music
enumeration	Renaissance
enumeration	Baroque
enumeration	Classical period
enumeration	Romantic
enumeration	Neoromanticism
enumeration	Neoclassicism
enumeration	New Music / Contemporary Music
enumeration	Modern, 20th / 21st Century
enumeration	Postmodern Music
enumeration	Music and other Media / Arts
enumeration	Music and Word
enumeration	12-Tone Composition
enumeration	Anthem
enumeration	Ballet
enumeration	Cantata
enumeration	Chamber Music
enumeration	Choral
enumeration	Crossover / Popular Classicism
enumeration	Electronic Music / Computer Music
enumeration	Madrigal
enumeration	March
enumeration	Minimal Music
enumeration	Motet

enumeration	Musical
enumeration	Opera Arias
enumeration	Opera Baroque
enumeration	Opera Classical
enumeration	Opera Renaissance
enumeration	Opera Romantic
enumeration	Operetta
enumeration	Oratorio
enumeration	Passion
enumeration	Requiem
enumeration	Serialism
enumeration	Sonata
enumeration	Suite
enumeration	Symphonic Music / Orchestral Music
enumeration	Symphony
enumeration	Waltz
enumeration	Brass Ensemble
enumeration	Concerto / Solo Instrument with Orchestra
enumeration	Mixed Ensemble (Strings / Wind)
enumeration	Mixed Wind Ensemble (Woodwind / Brass)
enumeration	Several Solo Instruments
enumeration	Solo Instrument
enumeration	String Ensemble
enumeration	String Orchestra
enumeration	String Quartet
enumeration	String Trio
enumeration	Woodwind Ensemble
enumeration	A cappella
enumeration	Vocal Ensemble
enumeration	Vocal Music
enumeration	Choir
enumeration	Boy's Choir
enumeration	Children's Choir
enumeration	Choir with Orchestra
enumeration	Women's Choir
enumeration	Men's Choir
enumeration	Mixed Choir
enumeration	Soprano
enumeration	Mezzosoprano
enumeration	Alto
enumeration	Tenor
enumeration	Baritone
enumeration	Bass
enumeration	Accordion
enumeration	Ancient Instruments

enumeration	Bassoon
enumeration	Cembalo
enumeration	Clarinet
enumeration	Double Bass
enumeration	Flute
enumeration	Guitar
enumeration	Harp
enumeration	Harpsichord
enumeration	Horn
enumeration	Lute
enumeration	Mandolin
enumeration	Oboe
enumeration	Organ
enumeration	Percussion (Vibraphone etc.)
enumeration	Piano
enumeration	Recorder / English Flute
enumeration	Saxophone
enumeration	Trombone
enumeration	Trumpet
enumeration	Tuba
enumeration	Viola
enumeration	Violin
enumeration	Violoncello
enumeration	Miscellaneous Lead Instrument
enumeration	Reggae
enumeration	Contemporary Reggae
enumeration	Dancehall
enumeration	Dub
enumeration	Lover"s Rock
enumeration	Reggaeton
enumeration	Roots
enumeration	Ska
enumeration	World
enumeration	African Music
enumeration	Afro Beat
enumeration	Afro Pop
enumeration	Asian Music
enumeration	Austropop
enumeration	Calypso
enumeration	Caribbean Music
enumeration	Celtic Music
enumeration	Chanson
enumeration	Coupé Decalé
enumeration	Enka
enumeration	European Music
enumeration	Ghazal
enumeration	Griot

enumeration	Gypsy
enumeration	Highlife
enumeration	Judaica Music / Yiddish / Klezmer
enumeration	Kuduro
enumeration	Kwaito
enumeration	Makossa
enumeration	Marching Band
enumeration	Mento
enumeration	Middle Eastern Music
enumeration	Nordic / Scandinavia
enumeration	North American Music
enumeration	South American Music
enumeration	Parang
enumeration	Polka
enumeration	Rai
enumeration	Soca
enumeration	Soukous
enumeration	Zouk
enumeration	Zulu
enumeration	Latin
enumeration	Bachata
enumeration	Banda
enumeration	Bhangra
enumeration	Bolero
enumeration	Bossa Nova
enumeration	Corridos
enumeration	Cumbia
enumeration	Fado
enumeration	Flamenco
enumeration	Grupero
enumeration	Mambo
enumeration	Mariachi
enumeration	Merengue
enumeration	Norteno
enumeration	Ranchero
enumeration	Rock En Espanol
enumeration	Salsa
enumeration	Samba
enumeration	Son Cubana
enumeration	Sonidero
enumeration	Tango
enumeration	Tejano
enumeration	Religious
enumeration	Christian Rock
enumeration	Christian Hip Hop
enumeration	Christian Pop
enumeration	Chants
enumeration	Gospel

enumeration	Gregorian Music
enumeration	Hymn
enumeration	Mass
enumeration	Spiritual
enumeration	Worship
enumeration	Miscellaneous
enumeration	Anime / Video Game Soundtracks
enumeration	Bollywood
enumeration	Instrumental
enumeration	Vocal
enumeration	Acoustic
enumeration	Unplugged
enumeration	Live
enumeration	Traditional
enumeration	Karaoke
enumeration	Movie Scores
enumeration	Movie Soundtracks
enumeration	Sound Effects
enumeration	Soundtrack
enumeration	TV Soundtrack
enumeration	Wedding Music
enumeration	Holiday
enumeration	Mashup
enumeration	unclassifiable
enumeration	Word
enumeration	Business & Career
enumeration	Abstracts & Dossiers
enumeration	Accounting
enumeration	Business & Investing
enumeration	Communication
enumeration	Computers & Internet
enumeration	Economics
enumeration	Finance
enumeration	Management & Leadership
enumeration	Marketing & Sales
enumeration	Politics
enumeration	Self-Help
enumeration	Self-Organization
enumeration	Skills
enumeration	Small Business & Entrepeneurship
enumeration	Children"s Audiobooks
enumeration	Popular Characters
enumeration	Animal Stories
enumeration	Children"s Book Classics
enumeration	Children"s Detective Stories
enumeration	Fairy Tales

enumeration	Fantasy & Spook
enumeration	Knowledge for Children
enumeration	Pirates, Knights & Historical
enumeration	Poems & Song
enumeration	Comedy & Humour
enumeration	Comedy & Cabaret
enumeration	Humoristic Novel
enumeration	Crime
enumeration	Detective Stories
enumeration	Detective Stories „Noir“
enumeration	Classic Detective Stories
enumeration	Scandinavian Detective Stories
enumeration	Temporary Detective Stories
enumeration	Education & Knowledge
enumeration	Art & Culture
enumeration	Biography & Memento
enumeration	Foreign Language
enumeration	History
enumeration	Pilosophy
enumeration	Politics & Current Affairs
enumeration	Science & Technology
enumeration	Health, Mind & Body
enumeration	Autogenous Training
enumeration	Creativity
enumeration	Esoteric
enumeration	Fitness
enumeration	Health
enumeration	Lifestyle
enumeration	Love & Erotic
enumeration	Meditation / Yoga
enumeration	Memory Training
enumeration	Mental Training
enumeration	Motivation
enumeration	Philosophy
enumeration	Positive Thinking & Attitude
enumeration	Psychology
enumeration	Spirituality & Religion
enumeration	Sports
enumeration	Wellness & Beauty
enumeration	Science Fiction & Fantasy
enumeration	Ancient World
enumeration	Fantasy-Romance
enumeration	Historical Thriller

enumeration	Horror Classics
enumeration	Medieval Times & Early Modern Era
enumeration	Thriller
enumeration	Mystery & Conspiracy
enumeration	Psychological Thriller
enumeration	Espionage, Politics & Justice
enumeration	Vatican & Secret Societies
enumeration	Science & Medicine
enumeration	Literature
enumeration	Novels
enumeration	Erotica
enumeration	Romance
enumeration	Contemporary Literature
enumeration	Contemporary German Literature
enumeration	Entertainment
enumeration	Youth
enumeration	Youth Detective Stories
enumeration	Fantasy
enumeration	For Girls
enumeration	Knowledge for Teenagers
enumeration	Mystery
enumeration	Youth Classics
enumeration	Youth Today
enumeration	Language
enumeration	Albanian
enumeration	Arabic
enumeration	Bengali
enumeration	Bosnian
enumeration	Bulgarian
enumeration	Cantonese / Yue
enumeration	Croatian
enumeration	Czech
enumeration	Danish
enumeration	Dutch
enumeration	English
enumeration	Finnish
enumeration	French
enumeration	German
enumeration	Greek
enumeration	Hebrew
enumeration	Hindi / Urdu
enumeration	Hungarian
enumeration	Italian
enumeration	Japanese

enumeration	Korean
enumeration	Macedonian
enumeration	Mandarin
enumeration	Norwegian
enumeration	Patois
enumeration	Portuguese
enumeration	Russian
enumeration	Serbian
enumeration	Spanish
enumeration	Swedish
enumeration	Tamil
enumeration	Turkish
enumeration	Vietnamese
enumeration	Afrikaans
enumeration	Film
enumeration	Action
enumeration	3D
enumeration	Adventure
enumeration	Animation
enumeration	Author"s Film
enumeration	Biography
enumeration	Cartoon
enumeration	Children
enumeration	Comedy
enumeration	Crime & Gangster
enumeration	Disaster
enumeration	Documentary
enumeration	Drama
enumeration	Epic / Historical
enumeration	Erotic
enumeration	Expressionism
enumeration	Family
enumeration	Fantasy
enumeration	Film-Noir
enumeration	GLBT
enumeration	Horror
enumeration	Independent Film
enumeration	Martial-Arts / Eastern
enumeration	Monumental
enumeration	Musical / Dance
enumeration	Music
enumeration	Mystery
enumeration	Reality-TV
enumeration	Romantic
enumeration	Science Fiction
enumeration	Silent Movie
enumeration	Sport
enumeration	Thriller
enumeration	TV-Series

enumeration	Tragicomedy
enumeration	War / Anti-War
enumeration	Western
enumeration	Youth
enumeration	Time
enumeration	Middle Ages
enumeration	20"s
enumeration	30"s
enumeration	40"s
enumeration	50"s
enumeration	60"s
enumeration	70"
enumeration	80"s
enumeration	90"s
enumeration	2000"s
enumeration	2010"s
enumeration	2020"s
enumeration	Adult
enumeration	Children
enumeration	Age: up to 6 years
enumeration	Age: 6 years +
enumeration	Age: 8 years +
enumeration	Kids & Family
enumeration	Country
enumeration	United Arab Emirates (AE)
enumeration	Afghanistan (AF)
enumeration	Antigua and Barbuda (AG)
enumeration	Anguilla (AI)
enumeration	Albania (AL)
enumeration	Armenia (AM)
enumeration	Angola (AO)
enumeration	Antarctica (AQ)
enumeration	Argentina (AR)
enumeration	American Samoa (AS)
enumeration	Austria (AT)
enumeration	Australia (AU)
enumeration	Aruba (AW)
enumeration	Åland Islands (AX)
enumeration	Azerbaijan (AZ)
enumeration	Bosnia and Herzegovina (BA)
enumeration	Barbados (BB)
enumeration	Bangladesh (BD)
enumeration	Belgium (BE)
enumeration	Burkina Faso (BF)
enumeration	Bulgaria (BG)
enumeration	Bahrain (BH)
enumeration	Burundi (BI)

enumeration	Benin (BJ)
enumeration	Saint Barthélemy (BL)
enumeration	Bermuda (BM)
enumeration	Brunei Darussalam (BN)
enumeration	Bolivia Plurinational State of (BO)
enumeration	Bonaire Saint Eustatius and Saba (BQ)
enumeration	Brazil (BR)
enumeration	Bahamas (BS)
enumeration	Bhutan (BT)
enumeration	Bouvet Island (BV)
enumeration	Botswana (BW)
enumeration	Belarus (BY)
enumeration	Belize (BZ)
enumeration	Canada (CA)
enumeration	Cocos (Keeling) Islands (CC)
enumeration	Congo the Democratic Republic of the (CD)
enumeration	Central African Republic (CF)
enumeration	Congo (CG)
enumeration	Switzerland (CH)
enumeration	Côte d"Ivoire (CI)
enumeration	Cook Islands (CK)
enumeration	Chile (CL)
enumeration	Cameroon (CM)
enumeration	China (CN)
enumeration	Colombia (CO)
enumeration	Costa Rica (CR)
enumeration	Cuba (CU)
enumeration	Cape Verde (CV)
enumeration	Curaçao (CW)
enumeration	Christmas Island (CX)
enumeration	Cyprus (CY)
enumeration	Czech Republic (CZ)
enumeration	Germany (DE)
enumeration	Djibouti (DJ)
enumeration	Denmark (DK)
enumeration	Dominica (DM)
enumeration	Dominican Republic (DO)
enumeration	Algeria (DZ)
enumeration	Ecuador (EC)
enumeration	Estonia (EE)
enumeration	Egypt (EG)
enumeration	Western Sahara (EH)
enumeration	Eritrea (ER)
enumeration	Spain (ES)

enumeration	Ethiopia (ET)
enumeration	Finland (FI)
enumeration	Fiji (FJ)
enumeration	Falkland Islands (Malvinas) (FK)
enumeration	Micronesia Federated States of (FM)
enumeration	Faroe Islands (FO)
enumeration	France (FR)
enumeration	Gabon (GA)
enumeration	United Kingdom (GB)
enumeration	Grenada (GD)
enumeration	Georgia (GE)
enumeration	French Guiana (GF)
enumeration	Guernsey (GG)
enumeration	Ghana (GH)
enumeration	Gibraltar (GI)
enumeration	Greenland (GL)
enumeration	Gambia (GM)
enumeration	Guinea (GN)
enumeration	Guadeloupe (GP)
enumeration	Equatorial Guinea (GQ)
enumeration	Greece (GR)
enumeration	South Georgia and the South Sandwich Islands (GS)
enumeration	Guatemala (GT)
enumeration	Guam (GU)
enumeration	Guinea-Bissau (GW)
enumeration	Guyana (GY)
enumeration	Hong Kong (HK)
enumeration	Heard Island and McDonald Islands (HM)
enumeration	Honduras (HN)
enumeration	Croatia (HR)
enumeration	Haiti (HT)
enumeration	Hungary (HU)
enumeration	Indonesia (ID)
enumeration	Ireland (IE)
enumeration	Israel (IL)
enumeration	Isle of Man (IM)
enumeration	India (IN)
enumeration	British Indian Ocean Territory (IO)
enumeration	Iraq (IQ)
enumeration	Iran Islamic Republic of (IR)
enumeration	Iceland (IS)
enumeration	Italy (IT)
enumeration	Jersey (JE)
enumeration	Jamaica (JM)

enumeration	Jordan (JO)
enumeration	Japan (JP)
enumeration	Kenya (KE)
enumeration	Kyrgyzstan (KG)
enumeration	Cambodia (KH)
enumeration	Kiribati (KI)
enumeration	Comoros (KM)
enumeration	Saint Kitts and Nevis (KN)
enumeration	Korea Democratic People"s Republic of (KP)
enumeration	Korea Republic of (KR)
enumeration	Kuwait (KW)
enumeration	Cayman Islands (KY)
enumeration	Kazakhstan (KZ)
enumeration	Lao People"s Democratic Republic (LA)
enumeration	Lebanon (LB)
enumeration	Saint Lucia (LC)
enumeration	Liechtenstein (LI)
enumeration	Sri Lanka (LK)
enumeration	Liberia (LR)
enumeration	Lesotho (LS)
enumeration	Lithuania (LT)
enumeration	Luxembourg (LU)
enumeration	Latvia (LV)
enumeration	Libyan Arab Jamahiriya (LY)
enumeration	Morocco (MA)
enumeration	Monaco (MC)
enumeration	Moldova Republic of (MD)
enumeration	Montenegro (ME)
enumeration	Saint Martin (French part) (MF)
enumeration	Madagascar (MG)
enumeration	Marshall Islands (MH)
enumeration	Macedonia the former Yugoslav Republic of (MK)
enumeration	Mali (ML)
enumeration	Myanmar (MM)
enumeration	Mongolia (MN)
enumeration	Macao (MO)
enumeration	Northern Mariana Islands (MP)
enumeration	Martinique (MQ)
enumeration	Mauritania (MR)
enumeration	Montserrat (MS)
enumeration	Malta (MT)
enumeration	Mauritius (MU)

enumeration	Maldives (MV)
enumeration	Malawi (MW)
enumeration	Mexico (MX)
enumeration	Malaysia (MY)
enumeration	Mozambique (MZ)
enumeration	Namibia (NA)
enumeration	New Caledonia (NC)
enumeration	Niger (NE)
enumeration	Norfolk Island (NF)
enumeration	Nigeria (NG)
enumeration	Nicaragua (NI)
enumeration	Netherlands (NL)
enumeration	Norway (NO)
enumeration	Nepal (NP)
enumeration	Nauru (NR)
enumeration	Niue (NU)
enumeration	New Zealand (NZ)
enumeration	Oman (OM)
enumeration	Panama (PA)
enumeration	Peru (PE)
enumeration	French Polynesia (PF)
enumeration	Papua New Guinea (PG)
enumeration	Philippines (PH)
enumeration	Pakistan (PK)
enumeration	Poland (PL)
enumeration	Saint Pierre and Miquelon (PM)
enumeration	Pitcairn (PN)
enumeration	Puerto Rico (PR)
enumeration	Palestinian Territory Occupied (PS)
enumeration	Portugal (PT)
enumeration	Palau (PW)
enumeration	Paraguay (PY)
enumeration	Qatar (QA)
enumeration	Réunion (RE)
enumeration	Romania (RO)
enumeration	Serbia (RS)
enumeration	Russian Federation (RU)
enumeration	Rwanda (RW)
enumeration	Saudi Arabia (SA)
enumeration	Solomon Islands (SB)
enumeration	Seychelles (SC)
enumeration	Sudan (SD)
enumeration	Sweden (SE)
enumeration	Singapore (SG)
enumeration	Saint Helena Ascension and Tristan da Cunha (SH)
enumeration	Slovenia (SI)

enumeration	Svalbard and Jan Mayen (SJ)
enumeration	Slovakia (SK)
enumeration	Sierra Leone (SL)
enumeration	San Marino (SM)
enumeration	Senegal (SN)
enumeration	Somalia (SO)
enumeration	Suriname (SR)
enumeration	South Sudan (SS)
enumeration	Sao Tome and Principe (ST)
enumeration	El Salvador (SV)
enumeration	Sint Maarten (Dutch part) (SX)
enumeration	Syrian Arab Republic (SY)
enumeration	Swaziland (SZ)
enumeration	Turks and Caicos Islands (TC)
enumeration	Chad (TD)
enumeration	French Southern Territories (TF)
enumeration	Togo (TG)
enumeration	Thailand (TH)
enumeration	Tajikistan (TJ)
enumeration	Tokelau (TK)
enumeration	Timor-Leste (TL)
enumeration	Turkmenistan (TM)
enumeration	Tunisia (TN)
enumeration	Tonga (TO)
enumeration	Turkey (TR)
enumeration	Trinidad and Tobago (TT)
enumeration	Tuvalu (TV)
enumeration	Taiwan Province of China (TW)
enumeration	Tanzania United Republic of (TZ)
enumeration	Ukraine (UA)
enumeration	Uganda (UG)
enumeration	United States Minor Outlying Islands (UM)
enumeration	United States (US)
enumeration	Uruguay (UY)
enumeration	Uzbekistan (UZ)
enumeration	Holy See (Vatican City State) (VA)
enumeration	Saint Vincent and the Grenadines (VC)
enumeration	Venezuela Bolivarian Republic of (VE)
enumeration	Virgin Islands British (VG)

	enumeration	Virgin Islands U.S. (VI)
	enumeration	Viet Nam (VN)
	enumeration	Vanuatu (VU)
	enumeration	Wallis and Futuna (WF)
	enumeration	Samoa (WS)
	enumeration	Yemen (YE)
	enumeration	Mayotte (YT)
	enumeration	South Africa (ZA)
	enumeration	Zambia (ZM)
	enumeration	Zimbabwe (ZW)
Used by	Element	genres/genre

Source

```
<xsd:simpleType name="genre">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">This element includes a list of openSDX-genres.</
xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:enumeration value="Rock"/>
    <xsd:enumeration value="Beat"/>
    <xsd:enumeration value="Blues Rock"/>
    <xsd:enumeration value="Rock"n"Roll"/>
    <xsd:enumeration value="Art Rock"/>
    <xsd:enumeration value="Classic Rock"/>
    <xsd:enumeration value="Deutschrock"/>
    <xsd:enumeration value="Emo"/>
    <xsd:enumeration value="Experimental Rock"/>
    <xsd:enumeration value="Glam Rock"/>
    <xsd:enumeration value="Hard Rock"/>
    <xsd:enumeration value="Krautrock"/>
    <xsd:enumeration value="Progressive Rock"/>
    <xsd:enumeration value="Psychedelic Rock"/>
    <xsd:enumeration value="Psychobilly Rock"/>
    <xsd:enumeration value="Rockabilly"/>
    <xsd:enumeration value="Soft Rock"/>
    <xsd:enumeration value="Southern Rock"/>
    <xsd:enumeration value="Surf Rock"/>
    <xsd:enumeration value="Alternative"/>
    <xsd:enumeration value="Crossover"/>
    <xsd:enumeration value="Dark Wave"/>
    <xsd:enumeration value="Garage Rock"/>
    <xsd:enumeration value="Goth / Industrial"/>
    <xsd:enumeration value="Grunge"/>
    <xsd:enumeration value="Hardcore"/>
    <xsd:enumeration value="Indie Rock"/>
    <xsd:enumeration value="New Wave"/>
    <xsd:enumeration value="Punk"/>
    <xsd:enumeration value="Funpunk"/>
    <xsd:enumeration value="Black Metal"/>
    <xsd:enumeration value="Death Metal"/>
    <xsd:enumeration value="Heavy Metal"/>
    <xsd:enumeration value="Power Metal"/>
    <xsd:enumeration value="Thrash / Speed Metal"/>
    <xsd:enumeration value="Doom Metal"/>
    <xsd:enumeration value="Grind Core"/>
    <xsd:enumeration value="Pop"/>
    <xsd:enumeration value="Britpop"/>
    <xsd:enumeration value="Dance Pop"/>
    <xsd:enumeration value="Deutschpop"/>
    <xsd:enumeration value="Disco"/>
    <xsd:enumeration value="Easy Listening"/>
    <xsd:enumeration value="Electropop"/>
    <xsd:enumeration value="Euro Dance"/>
    <xsd:enumeration value="Euro Pop"/>
    <xsd:enumeration value="French Pop"/>
    <xsd:enumeration value="Indie Pop"/>
    <xsd:enumeration value="Italo Pop"/>
    <xsd:enumeration value="J-Pop"/>
    <xsd:enumeration value="K-Pop"/>
    <xsd:enumeration value="Neue Deutsche Welle"/>
    <xsd:enumeration value="New Age"/>
    <xsd:enumeration value="Pop Rock"/>
    <xsd:enumeration value="Power Pop"/>
    <xsd:enumeration value="Schlager"/>
```

```
<xsd:enumeration value="Singer / Songwriter"/>
<xsd:enumeration value="Synthpop"/>
<xsd:enumeration value="Teen Pop"/>
<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 / Volksmusik"/>
<xsd:enumeration value="Jazz"/>
<xsd:enumeration value="Acid Jazz"/>
<xsd:enumeration value="Avantgarde"/>
<xsd:enumeration value="Bebop"/>
<xsd:enumeration value="Big Band"/>
<xsd:enumeration value="Classic Jazz"/>
<xsd:enumeration value="Cool Jazz"/>
<xsd:enumeration value="Dixieland music"/>
<xsd:enumeration value="Free jazz"/>
<xsd:enumeration value="Hard Bop"/>
<xsd:enumeration value="Jazz Fusion"/>
<xsd:enumeration value="New Orleans Jazz"/>
<xsd:enumeration value="Nu-Jazz"/>
<xsd:enumeration value="Smooth Jazz"/>
<xsd:enumeration value="Swing"/>
<xsd:enumeration value="Vocal Jazz"/>
<xsd:enumeration value="Hip Hop"/>
<xsd:enumeration value="Alternative Hip Hop"/>
<xsd:enumeration value="Crunk"/>
<xsd:enumeration value="Dirty South"/>
<xsd:enumeration value="G-Funk"/>
<xsd:enumeration value="Gangsta Rap"/>
<xsd:enumeration value="Golden Era"/>
<xsd:enumeration value="Grime"/>
<xsd:enumeration value="Hyphy"/>
<xsd:enumeration value="Instrumental Hip Hop"/>
<xsd:enumeration value="Miami Bass"/>
<xsd:enumeration value="New School"/>
<xsd:enumeration value="Old School"/>
<xsd:enumeration value="Turntablism"/>
<xsd:enumeration value="US Eastcoast"/>
<xsd:enumeration value="US Midwest"/>
<xsd:enumeration value="US Southern"/>
<xsd:enumeration value="US Westcoast"/>
<xsd:enumeration value="Blues"/>
<xsd:enumeration value="Boogie-Woogie"/>
<xsd:enumeration value="Electric Blues Guitar"/>
<xsd:enumeration value="Modern Blues"/>
<xsd:enumeration value="Regional Blues"/>
<xsd:enumeration value="Traditional Blues"/>
<xsd:enumeration value="Soul"/>
<xsd:enumeration value="Motown Sound"/>
<xsd:enumeration value="Neo Soul"/>
<xsd:enumeration value="Philly Sound"/>
<xsd:enumeration value="Funk"/>
<xsd:enumeration value="R&B"/>
<xsd:enumeration value="Contemporary R&B"/>
<xsd:enumeration value="Doo-wop"/>
<xsd:enumeration value="Electronic"/>
<xsd:enumeration value="Ambient"/>
<xsd:enumeration value="Chill Out"/>
<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="Glitch hop"/>
<xsd:enumeration value="House"/>
<xsd:enumeration value="Acid House"/>
<xsd:enumeration value="Deep House"/>
```

```
<xsd:enumeration value="Disco House"/>
<xsd:enumeration value="Electro House"/>
<xsd:enumeration value="Fidget House"/>
<xsd:enumeration value="Hard House"/>
<xsd:enumeration value="Progressive House"/>
<xsd:enumeration value="Soulful House"/>
<xsd:enumeration value="Tech House"/>
<xsd:enumeration value="Tribal"/>
<xsd:enumeration value="Vocal House"/>
<xsd:enumeration value="Big Beat"/>
<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"/>
<xsd:enumeration value="Trance"/>
<xsd:enumeration value="Goa Trance"/>
<xsd:enumeration value="Hard Trance"/>
<xsd:enumeration value="Psychedelic Trance"/>
<xsd:enumeration value="Gabba"/>
<xsd:enumeration value="Jumpstyle / Hardstyle"/>
<xsd:enumeration value="Classic"/>
<xsd:enumeration value="Ancient music"/>
<xsd:enumeration value="Medieval music"/>
<xsd:enumeration value="Renaissance"/>
<xsd:enumeration value="Baroque"/>
<xsd:enumeration value="Classical period"/>
<xsd:enumeration value="Romantic"/>
<xsd:enumeration value="Neoromanticism"/>
<xsd:enumeration value="Neoclassicism"/>
<xsd:enumeration value="New Music / Contemporary Music"/>
<xsd:enumeration value="Modern, 20th / 21st Century"/>
<xsd:enumeration value="Postmodern Music"/>
<xsd:enumeration value="Music and other Media / Arts"/>
<xsd:enumeration value="Music and Word"/>
<xsd:enumeration value="12-Tone Composition"/>
<xsd:enumeration value="Anthem"/>
<xsd:enumeration value="Ballet"/>
<xsd:enumeration value="Cantata"/>
<xsd:enumeration value="Chamber Music"/>
<xsd:enumeration value="Choral"/>
<xsd:enumeration value="Crossover / Popular Classicism"/>
<xsd:enumeration value="Electronic Music / Computer Music"/>
<xsd:enumeration value="Madrigal"/>
<xsd:enumeration value="March"/>
<xsd:enumeration value="Minimal Music"/>
<xsd:enumeration value="Motet"/>
<xsd:enumeration value="Musical"/>
<xsd:enumeration value="Opera Arias"/>
<xsd:enumeration value="Opera Baroque"/>
<xsd:enumeration value="Opera Classical"/>
<xsd:enumeration value="Opera Renaissance"/>
<xsd:enumeration value="Opera Romantic"/>
<xsd:enumeration value="Operetta"/>
<xsd:enumeration value="Oratorio"/>
<xsd:enumeration value="Passion"/>
<xsd:enumeration value="Requiem"/>
<xsd:enumeration value="Serialism"/>
<xsd:enumeration value="Sonata"/>
<xsd:enumeration value="Suite"/>
<xsd:enumeration value="Symphonic Music / Orchestral Music"/>
<xsd:enumeration value="Symphony"/>
<xsd:enumeration value="Waltz"/>
<xsd:enumeration value="Brass Ensemble"/>
<xsd:enumeration value="Concerto / Solo Instrument with Orchestra"/>
<xsd:enumeration value="Mixed Ensemble (Strings / Wind)"/>
<xsd:enumeration value="Mixed Wind Ensemble (Woodwind / Brass)"/>
<xsd:enumeration value="Several Solo Instruments"/>
<xsd:enumeration value="Solo Instrument"/>
<xsd:enumeration value="String Ensemble"/>
<xsd:enumeration value="String Orchestra"/>
<xsd:enumeration value="String Quartet"/>
<xsd:enumeration value="String Trio"/>
<xsd:enumeration value="Woodwind Ensemble"/>
<xsd:enumeration value="A cappella"/>
<xsd:enumeration value="Vocal Ensemble"/>
<xsd:enumeration value="Vocal Music"/>
<xsd:enumeration value="Choir"/>
<xsd:enumeration value="Boy's Choir"/>
<xsd:enumeration value="Children's Choir"/>
<xsd:enumeration value="Choir with Orchestra"/>
<xsd:enumeration value="Women's Choir"/>
```

```
<xsd:enumeration value="Men's Choir"/>
<xsd:enumeration value="Mixed Choir"/>
<xsd:enumeration value="Soprano"/>
<xsd:enumeration value="Mezzosoprano"/>
<xsd:enumeration value="Alto"/>
<xsd:enumeration value="Tenor"/>
<xsd:enumeration value="Baritone"/>
<xsd:enumeration value="Bass"/>
<xsd:enumeration value="Accordion"/>
<xsd:enumeration value="Ancient Instruments"/>
<xsd:enumeration value="Bassoon"/>
<xsd:enumeration value="Cembalo"/>
<xsd:enumeration value="Clarinet"/>
<xsd:enumeration value="Double Bass"/>
<xsd:enumeration value="Flute"/>
<xsd:enumeration value="Guitar"/>
<xsd:enumeration value="Harp"/>
<xsd:enumeration value="Harpsichord"/>
<xsd:enumeration value="Horn"/>
<xsd:enumeration value="Lute"/>
<xsd:enumeration value="Mandolin"/>
<xsd:enumeration value="Oboe"/>
<xsd:enumeration value="Organ"/>
<xsd:enumeration value="Percussion (Vibraphone etc.)"/>
<xsd:enumeration value="Piano"/>
<xsd:enumeration value="Recorder / English Flute"/>
<xsd:enumeration value="Saxophone"/>
<xsd:enumeration value="Trombone"/>
<xsd:enumeration value="Trumpet"/>
<xsd:enumeration value="Tuba"/>
<xsd:enumeration value="Viola"/>
<xsd:enumeration value="Violin"/>
<xsd:enumeration value="Violoncello"/>
<xsd:enumeration value="Miscellaneous Lead Instrument"/>
<xsd:enumeration value="Reggae"/>
<xsd:enumeration value="Contemporary Reggae"/>
<xsd:enumeration value="Dancehall"/>
<xsd:enumeration value="Dub"/>
<xsd:enumeration value="Lover"s Rock"/>
<xsd:enumeration value="Reggaeton"/>
<xsd:enumeration value="Roots"/>
<xsd:enumeration value="Ska"/>
<xsd:enumeration value="World"/>
<xsd:enumeration value="African Music"/>
<xsd:enumeration value="Afro Beat"/>
<xsd:enumeration value="Afro Pop"/>
<xsd:enumeration value="Asian Music"/>
<xsd:enumeration value="Austropop"/>
<xsd:enumeration value="Calypso"/>
<xsd:enumeration value="Caribbean Music"/>
<xsd:enumeration value="Celtic Music"/>
<xsd:enumeration value="Chanson"/>
<xsd:enumeration value="Coupé Decalé"/>
<xsd:enumeration value="Enka"/>
<xsd:enumeration value="European Music"/>
<xsd:enumeration value="Ghazal"/>
<xsd:enumeration value="Griot"/>
<xsd:enumeration value="Gypsy"/>
<xsd:enumeration value="Highlife"/>
<xsd:enumeration value="Judaica Music / Yiddish / Klezmer"/>
<xsd:enumeration value="Kuduro"/>
<xsd:enumeration value="Kwaito"/>
<xsd:enumeration value="Makossa"/>
<xsd:enumeration value="Marching Band"/>
<xsd:enumeration value="Mento"/>
<xsd:enumeration value="Middle Eastern Music"/>
<xsd:enumeration value="Nordic / Scandinavia"/>
<xsd:enumeration value="North American Music"/>
<xsd:enumeration value="South American Music"/>
<xsd:enumeration value="Parang"/>
<xsd:enumeration value="Polka"/>
<xsd:enumeration value="Rai"/>
<xsd:enumeration value="Soca"/>
<xsd:enumeration value="Soukous"/>
<xsd:enumeration value="Zouk"/>
<xsd:enumeration value="Zulu"/>
<xsd:enumeration value="Latin"/>
<xsd:enumeration value="Bachata"/>
<xsd:enumeration value="Banda"/>
<xsd:enumeration value="Bhangra"/>
<xsd:enumeration value="Bolero"/>
<xsd:enumeration value="Bossa Nova"/>
<xsd:enumeration value="Corridos"/>
```

```
<xsd:enumeration value="Cumbia"/>
<xsd:enumeration value="Fado"/>
<xsd:enumeration value="Flamenco"/>
<xsd:enumeration value="Grupero"/>
<xsd:enumeration value="Mambo"/>
<xsd:enumeration value="Mariachi"/>
<xsd:enumeration value="Merengue"/>
<xsd:enumeration value="Norteno"/>
<xsd:enumeration value="Ranchero"/>
<xsd:enumeration value="Rock En Espanol"/>
<xsd:enumeration value="Salsa"/>
<xsd:enumeration value="Samba"/>
<xsd:enumeration value="Son Cubana"/>
<xsd:enumeration value="Sonidero"/>
<xsd:enumeration value="Tango"/>
<xsd:enumeration value="Tejano"/>
<xsd:enumeration value="Religious"/>
<xsd:enumeration value="Christian Rock"/>
<xsd:enumeration value="Christian Hip Hop"/>
<xsd:enumeration value="Christian Pop"/>
<xsd:enumeration value="Chants"/>
<xsd:enumeration value="Gospel"/>
<xsd:enumeration value="Gregorian Music"/>
<xsd:enumeration value="Hymn"/>
<xsd:enumeration value="Mass"/>
<xsd:enumeration value="Spiritual"/>
<xsd:enumeration value="Worship"/>
<xsd:enumeration value="Miscellaneous"/>
<xsd:enumeration value="Anime / Video Game Soundtracks"/>
<xsd:enumeration value="Bollywood"/>
<xsd:enumeration value="Instrumental"/>
<xsd:enumeration value="Vocal"/>
<xsd:enumeration value="Acoustic"/>
<xsd:enumeration value="Unplugged"/>
<xsd:enumeration value="Live"/>
<xsd:enumeration value="Traditional"/>
<xsd:enumeration value="Karaoke"/>
<xsd:enumeration value="Movie Scores"/>
<xsd:enumeration value="Movie Soundtracks"/>
<xsd:enumeration value="Sound Effects"/>
<xsd:enumeration value="Soundtrack"/>
<xsd:enumeration value="TV Soundtrack"/>
<xsd:enumeration value="Wedding Music"/>
<xsd:enumeration value="Holiday"/>
<xsd:enumeration value="Mashup"/>
<xsd:enumeration value="unclassifiable"/>
<xsd:enumeration value="Word"/>
<xsd:enumeration value="Business & Career"/>
<xsd:enumeration value="Abstracts & Dossiers"/>
<xsd:enumeration value="Accounting"/>
<xsd:enumeration value="Business & Investing"/>
<xsd:enumeration value="Communication"/>
<xsd:enumeration value="Computers & Internet"/>
<xsd:enumeration value="Economics"/>
<xsd:enumeration value="Finance"/>
<xsd:enumeration value="Management & Leadership"/>
<xsd:enumeration value="Marketing & Sales"/>
<xsd:enumeration value="Politics"/>
<xsd:enumeration value="Self-Help"/>
<xsd:enumeration value="Self-Organization"/>
<xsd:enumeration value="Skills"/>
<xsd:enumeration value="Small Business & Entrepeneurship"/>
<xsd:enumeration value="Children"s Audiobooks"/>
<xsd:enumeration value="Popular Characters"/>
<xsd:enumeration value="Animal Stories"/>
<xsd:enumeration value="Children"s Book Classics"/>
<xsd:enumeration value="Children"s Detective Stories"/>
<xsd:enumeration value="Fairy Tales"/>
<xsd:enumeration value="Fantasy & Spook"/>
<xsd:enumeration value="Knowledge for Children"/>
<xsd:enumeration value="Pirates, Knights & Historical"/>
<xsd:enumeration value="Poems & Song"/>
<xsd:enumeration value="Comedy & Humour"/>
<xsd:enumeration value="Comedy & Cabaret"/>
<xsd:enumeration value="Humoristic Novel"/>
<xsd:enumeration value="Crime"/>
<xsd:enumeration value="Detective Stories"/>
<xsd:enumeration value="Detective Stories „Noir“"/>
<xsd:enumeration value="Classic Detective Stories"/>
<xsd:enumeration value="Scandinavian Detective Stories"/>
<xsd:enumeration value="Temporary Detective Stories"/>
<xsd:enumeration value="Education & Knowledge"/>
<xsd:enumeration value="Art & Culture"/>
```

```
<xsd:enumeration value="Biography & Memento"/>
<xsd:enumeration value="Foreign Language"/>
<xsd:enumeration value="History"/>
<xsd:enumeration value="Pilosophy"/>
<xsd:enumeration value="Politics & Current Affairs"/>
<xsd:enumeration value="Science & Technology"/>
<xsd:enumeration value="Health, Mind & Body"/>
<xsd:enumeration value="Autogenous Training"/>
<xsd:enumeration value="Creativity"/>
<xsd:enumeration value="Esoteric"/>
<xsd:enumeration value="Fitness"/>
<xsd:enumeration value="Health"/>
<xsd:enumeration value="Lifestyle"/>
<xsd:enumeration value="Love & Erotic"/>
<xsd:enumeration value="Meditation / Yoga"/>
<xsd:enumeration value="Memory Training"/>
<xsd:enumeration value="Mental Training"/>
<xsd:enumeration value="Motivation"/>
<xsd:enumeration value="Philosophy"/>
<xsd:enumeration value="Positive Thinking & Attitude"/>
<xsd:enumeration value="Psychology"/>
<xsd:enumeration value="Spirituality & Religion"/>
<xsd:enumeration value="Sports"/>
<xsd:enumeration value="Wellness & Beauty"/>
<xsd:enumeration value="Science Fiction & Fantasy"/>
<xsd:enumeration value="Ancient World"/>
<xsd:enumeration value="Fantasy-Romance"/>
<xsd:enumeration value="Historical Thriller"/>
<xsd:enumeration value="Horror Classics"/>
<xsd:enumeration value="Medieval Times & Early Modern Era"/>
<xsd:enumeration value="Thriller"/>
<xsd:enumeration value="Mystery & Conspiracy"/>
<xsd:enumeration value="Psychological Thriller"/>
<xsd:enumeration value="Espionage, Politics & Justice"/>
<xsd:enumeration value="Vatican & Secret Societies"/>
<xsd:enumeration value="Science & Medicine"/>
<xsd:enumeration value="Literature"/>
<xsd:enumeration value="Novels"/>
<xsd:enumeration value="Erotica"/>
<xsd:enumeration value="Romance"/>
<xsd:enumeration value="Contemporary Literature"/>
<xsd:enumeration value="Contemporary German Literature"/>
<xsd:enumeration value="Entertainment"/>
<xsd:enumeration value="Youth"/>
<xsd:enumeration value="Youth Detective Stories"/>
<xsd:enumeration value="Fantasy"/>
<xsd:enumeration value="For Girls"/>
<xsd:enumeration value="Knowledge for Teenagers"/>
<xsd:enumeration value="Mystery"/>
<xsd:enumeration value="Youth Classics"/>
<xsd:enumeration value="Youth Today"/>
<xsd:enumeration value="Language"/>
<xsd:enumeration value="Albanian"/>
<xsd:enumeration value="Arabic"/>
<xsd:enumeration value="Bengali"/>
<xsd:enumeration value="Bosnian"/>
<xsd:enumeration value="Bulgarian"/>
<xsd:enumeration value="Cantonese / Yue"/>
<xsd:enumeration value="Croatian"/>
<xsd:enumeration value="Czech"/>
<xsd:enumeration value="Danish"/>
<xsd:enumeration value="Dutch"/>
<xsd:enumeration value="English"/>
<xsd:enumeration value="Finnish"/>
<xsd:enumeration value="French"/>
<xsd:enumeration value="German"/>
<xsd:enumeration value="Greek"/>
<xsd:enumeration value="Hebrew"/>
<xsd:enumeration value="Hindi / Urdu"/>
<xsd:enumeration value="Hungarian"/>
<xsd:enumeration value="Italian"/>
<xsd:enumeration value="Japanese"/>
<xsd:enumeration value="Korean"/>
<xsd:enumeration value="Macedonian"/>
<xsd:enumeration value="Mandarin"/>
<xsd:enumeration value="Norwegian"/>
<xsd:enumeration value="Patois"/>
<xsd:enumeration value="Portuguese"/>
<xsd:enumeration value="Russian"/>
<xsd:enumeration value="Serbian"/>
<xsd:enumeration value="Spanish"/>
<xsd:enumeration value="Swedish"/>
<xsd:enumeration value="Tamil"/>
```

```
<xsd:enumeration value="Turkish"/>
<xsd:enumeration value="Vietnamese"/>
<xsd:enumeration value="Afrikaans"/>
<xsd:enumeration value="Film"/>
<xsd:enumeration value="Action"/>
<xsd:enumeration value="3D"/>
<xsd:enumeration value="Adventure"/>
<xsd:enumeration value="Animation"/>
<xsd:enumeration value="Author"s Film"/>
<xsd:enumeration value="Biography"/>
<xsd:enumeration value="Cartoon"/>
<xsd:enumeration value="Children"/>
<xsd:enumeration value="Comedy"/>
<xsd:enumeration value="Crime & Gangster"/>
<xsd:enumeration value="Disaster"/>
<xsd:enumeration value="Documentary"/>
<xsd:enumeration value="Drama"/>
<xsd:enumeration value="Epic / Historical"/>
<xsd:enumeration value="Erotic"/>
<xsd:enumeration value="Expressionism"/>
<xsd:enumeration value="Family"/>
<xsd:enumeration value="Fantasy"/>
<xsd:enumeration value="Film-Noir"/>
<xsd:enumeration value="GLBT"/>
<xsd:enumeration value="Horror"/>
<xsd:enumeration value="Independent Film"/>
<xsd:enumeration value="Martial-Arts / Eastern"/>
<xsd:enumeration value="Monumental"/>
<xsd:enumeration value="Musical / Dance"/>
<xsd:enumeration value="Music"/>
<xsd:enumeration value="Mystery"/>
<xsd:enumeration value="Reality-TV"/>
<xsd:enumeration value="Romantic"/>
<xsd:enumeration value="Science Fiction"/>
<xsd:enumeration value="Silent Movie"/>
<xsd:enumeration value="Sport"/>
<xsd:enumeration value="Thriller"/>
<xsd:enumeration value="TV-Series"/>
<xsd:enumeration value="Tragicomedy"/>
<xsd:enumeration value="War / Anti-War"/>
<xsd:enumeration value="Western"/>
<xsd:enumeration value="Youth"/>
<xsd:enumeration value="Time"/>
<xsd:enumeration value="Middle Ages"/>
<xsd:enumeration value="20"s"/>
<xsd:enumeration value="30"s"/>
<xsd:enumeration value="40"s"/>
<xsd:enumeration value="50"s"/>
<xsd:enumeration value="60"s"/>
<xsd:enumeration value="70""/>
<xsd:enumeration value="80"s"/>
<xsd:enumeration value="90"s"/>
<xsd:enumeration value="2000"s"/>
<xsd:enumeration value="2010"s"/>
<xsd:enumeration value="2020"s"/>
<xsd:enumeration value="Adult"/>
<xsd:enumeration value="Children"/>
<xsd:enumeration value="Age: up to 6 years"/>
<xsd:enumeration value="Age: 6 years +"/>
<xsd:enumeration value="Age: 8 years +"/>
<xsd:enumeration value="Kids & Family"/>
<xsd:enumeration value="Country"/>
<xsd:enumeration value="United Arab Emirates (AE)"/>
<xsd:enumeration value="Afghanistan (AF)"/>
<xsd:enumeration value="Antigua and Barbuda (AG)"/>
<xsd:enumeration value="Anguilla (AI)"/>
<xsd:enumeration value="Albania (AL)"/>
<xsd:enumeration value="Armenia (AM)"/>
<xsd:enumeration value="Angola (AO)"/>
<xsd:enumeration value="Antarctica (AQ)"/>
<xsd:enumeration value="Argentina (AR)"/>
<xsd:enumeration value="American Samoa (AS)"/>
<xsd:enumeration value="Austria (AT)"/>
<xsd:enumeration value="Australia (AU)"/>
<xsd:enumeration value="Aruba (AW)"/>
<xsd:enumeration value="Åland Islands (AX)"/>
<xsd:enumeration value="Azerbaijan (AZ)"/>
<xsd:enumeration value="Bosnia and Herzegovina (BA)"/>
<xsd:enumeration value="Barbados (BB)"/>
<xsd:enumeration value="Bangladesh (BD)"/>
<xsd:enumeration value="Belgium (BE)"/>
<xsd:enumeration value="Burkina Faso (BF)"/>
<xsd:enumeration value="Bulgaria (BG)"/>
```

```
<xsd:enumeration value="Bahrain (BH)"/>
<xsd:enumeration value="Burundi (BI)"/>
<xsd:enumeration value="Benin (BJ)"/>
<xsd:enumeration value="Saint Barthélemy (BL)"/>
<xsd:enumeration value="Bermuda (BM)"/>
<xsd:enumeration value="Brunei Darussalam (BN)"/>
<xsd:enumeration value="Bolivia Plurinational State of (BO)"/>
<xsd:enumeration value="Bonaire Saint Eustatius and Saba (BQ)"/>
<xsd:enumeration value="Brazil (BR)"/>
<xsd:enumeration value="Bahamas (BS)"/>
<xsd:enumeration value="Bhutan (BT)"/>
<xsd:enumeration value="Bouvet Island (BV)"/>
<xsd:enumeration value="Botswana (BW)"/>
<xsd:enumeration value="Belarus (BY)"/>
<xsd:enumeration value="Belize (BZ)"/>
<xsd:enumeration value="Canada (CA)"/>
<xsd:enumeration value="Cocos (Keeling) Islands (CC)"/>
<xsd:enumeration value="Congo the Democratic Republic of the (CD)"/>
<xsd:enumeration value="Central African Republic (CF)"/>
<xsd:enumeration value="Congo (CG)"/>
<xsd:enumeration value="Switzerland (CH)"/>
<xsd:enumeration value="Côte d"Ivoire (CI)"/>
<xsd:enumeration value="Cook Islands (CK)"/>
<xsd:enumeration value="Chile (CL)"/>
<xsd:enumeration value="Cameroon (CM)"/>
<xsd:enumeration value="China (CN)"/>
<xsd:enumeration value="Colombia (CO)"/>
<xsd:enumeration value="Costa Rica (CR)"/>
<xsd:enumeration value="Cuba (CU)"/>
<xsd:enumeration value="Cape Verde (CV)"/>
<xsd:enumeration value="Curaçao (CW)"/>
<xsd:enumeration value="Christmas Island (CX)"/>
<xsd:enumeration value="Cyprus (CY)"/>
<xsd:enumeration value="Czech Republic (CZ)"/>
<xsd:enumeration value="Germany (DE)"/>
<xsd:enumeration value="Djibouti (DJ)"/>
<xsd:enumeration value="Denmark (DK)"/>
<xsd:enumeration value="Dominica (DM)"/>
<xsd:enumeration value="Dominican Republic (DO)"/>
<xsd:enumeration value="Algeria (DZ)"/>
<xsd:enumeration value="Ecuador (EC)"/>
<xsd:enumeration value="Estonia (EE)"/>
<xsd:enumeration value="Egypt (EG)"/>
<xsd:enumeration value="Western Sahara (EH)"/>
<xsd:enumeration value="Eritrea (ER)"/>
<xsd:enumeration value="Spain (ES)"/>
<xsd:enumeration value="Ethiopia (ET)"/>
<xsd:enumeration value="Finland (FI)"/>
<xsd:enumeration value="Fiji (FJ)"/>
<xsd:enumeration value="Falkland Islands (Malvinas) (FK)"/>
<xsd:enumeration value="Micronesia Federated States of (FM)"/>
<xsd:enumeration value="Faroe Islands (FO)"/>
<xsd:enumeration value="France (FR)"/>
<xsd:enumeration value="Gabon (GA)"/>
<xsd:enumeration value="United Kingdom (GB)"/>
<xsd:enumeration value="Grenada (GD)"/>
<xsd:enumeration value="Georgia (GE)"/>
<xsd:enumeration value="French Guiana (GF)"/>
<xsd:enumeration value="Guernsey (GG)"/>
<xsd:enumeration value="Ghana (GH)"/>
<xsd:enumeration value="Gibraltar (GI)"/>
<xsd:enumeration value="Greenland (GL)"/>
<xsd:enumeration value="Gambia (GM)"/>
<xsd:enumeration value="Guinea (GN)"/>
<xsd:enumeration value="Guadeloupe (GP)"/>
<xsd:enumeration value="Equatorial Guinea (GQ)"/>
<xsd:enumeration value="Greece (GR)"/>
<xsd:enumeration value="South Georgia and the South Sandwich Islands (GS)"/>
<xsd:enumeration value="Guatemala (GT)"/>
<xsd:enumeration value="Guam (GU)"/>
<xsd:enumeration value="Guinea-Bissau (GW)"/>
<xsd:enumeration value="Guyana (GY)"/>
<xsd:enumeration value="Hong Kong (HK)"/>
<xsd:enumeration value="Heard Island and McDonald Islands (HM)"/>
<xsd:enumeration value="Honduras (HN)"/>
<xsd:enumeration value="Croatia (HR)"/>
<xsd:enumeration value="Haiti (HT)"/>
<xsd:enumeration value="Hungary (HU)"/>
<xsd:enumeration value="Indonesia (ID)"/>
<xsd:enumeration value="Ireland (IE)"/>
<xsd:enumeration value="Israel (IL)"/>
<xsd:enumeration value="Isle of Man (IM)"/>
<xsd:enumeration value="India (IN)"/>
```

```
<xsd:enumeration value="British Indian Ocean Territory (IO)"/>
<xsd:enumeration value="Iraq (IQ)"/>
<xsd:enumeration value="Iran Islamic Republic of (IR)"/>
<xsd:enumeration value="Iceland (IS)"/>
<xsd:enumeration value="Italy (IT)"/>
<xsd:enumeration value="Jersey (JE)"/>
<xsd:enumeration value="Jamaica (JM)"/>
<xsd:enumeration value="Jordan (JO)"/>
<xsd:enumeration value="Japan (JP)"/>
<xsd:enumeration value="Kenya (KE)"/>
<xsd:enumeration value="Kyrgyzstan (KG)"/>
<xsd:enumeration value="Cambodia (KH)"/>
<xsd:enumeration value="Kiribati (KI)"/>
<xsd:enumeration value="Comoros (KM)"/>
<xsd:enumeration value="Saint Kitts and Nevis (KN)"/>
<xsd:enumeration value="Korea Democratic People"s Republic of (KP)"/>
<xsd:enumeration value="Korea Republic of (KR)"/>
<xsd:enumeration value="Kuwait (KW)"/>
<xsd:enumeration value="Cayman Islands (KY)"/>
<xsd:enumeration value="Kazakhstan (KZ)"/>
<xsd:enumeration value="Lao People"s Democratic Republic (LA)"/>
<xsd:enumeration value="Lebanon (LB)"/>
<xsd:enumeration value="Saint Lucia (LC)"/>
<xsd:enumeration value="Liechtenstein (LI)"/>
<xsd:enumeration value="Sri Lanka (LK)"/>
<xsd:enumeration value="Liberia (LR)"/>
<xsd:enumeration value="Lesotho (LS)"/>
<xsd:enumeration value="Lithuania (LT)"/>
<xsd:enumeration value="Luxembourg (LU)"/>
<xsd:enumeration value="Latvia (LV)"/>
<xsd:enumeration value="Libyan Arab Jamahiriya (LY)"/>
<xsd:enumeration value="Morocco (MA)"/>
<xsd:enumeration value="Monaco (MC)"/>
<xsd:enumeration value="Moldova Republic of (MD)"/>
<xsd:enumeration value="Montenegro (ME)"/>
<xsd:enumeration value="Saint Martin (French part) (MF)"/>
<xsd:enumeration value="Madagascar (MG)"/>
<xsd:enumeration value="Marshall Islands (MH)"/>
<xsd:enumeration value="Macedonia the former Yugoslav Republic of (MK)"/>
<xsd:enumeration value="Mali (ML)"/>
<xsd:enumeration value="Myanmar (MM)"/>
<xsd:enumeration value="Mongolia (MN)"/>
<xsd:enumeration value="Macao (MO)"/>
<xsd:enumeration value="Northern Mariana Islands (MP)"/>
<xsd:enumeration value="Martinique (MQ)"/>
<xsd:enumeration value="Mauritania (MR)"/>
<xsd:enumeration value="Montserrat (MS)"/>
<xsd:enumeration value="Malta (MT)"/>
<xsd:enumeration value="Mauritius (MU)"/>
<xsd:enumeration value="Maldives (MV)"/>
<xsd:enumeration value="Malawi (MW)"/>
<xsd:enumeration value="Mexico (MX)"/>
<xsd:enumeration value="Malaysia (MY)"/>
<xsd:enumeration value="Mozambique (MZ)"/>
<xsd:enumeration value="Namibia (NA)"/>
<xsd:enumeration value="New Caledonia (NC)"/>
<xsd:enumeration value="Niger (NE)"/>
<xsd:enumeration value="Norfolk Island (NF)"/>
<xsd:enumeration value="Nigeria (NG)"/>
<xsd:enumeration value="Nicaragua (NI)"/>
<xsd:enumeration value="Netherlands (NL)"/>
<xsd:enumeration value="Norway (NO)"/>
<xsd:enumeration value="Nepal (NP)"/>
<xsd:enumeration value="Nauru (NR)"/>
<xsd:enumeration value="Niue (NU)"/>
<xsd:enumeration value="New Zealand (NZ)"/>
<xsd:enumeration value="Oman (OM)"/>
<xsd:enumeration value="Panama (PA)"/>
<xsd:enumeration value="Peru (PE)"/>
<xsd:enumeration value="French Polynesia (PF)"/>
<xsd:enumeration value="Papua New Guinea (PG)"/>
<xsd:enumeration value="Philippines (PH)"/>
<xsd:enumeration value="Pakistan (PK)"/>
<xsd:enumeration value="Poland (PL)"/>
<xsd:enumeration value="Saint Pierre and Miquelon (PM)"/>
<xsd:enumeration value="Pitcairn (PN)"/>
<xsd:enumeration value="Puerto Rico (PR)"/>
<xsd:enumeration value="Palestinian Territory Occupied (PS)"/>
<xsd:enumeration value="Portugal (PT)"/>
<xsd:enumeration value="Palau (PW)"/>
<xsd:enumeration value="Paraguay (PY)"/>
<xsd:enumeration value="Qatar (QA)"/>
<xsd:enumeration value="Réunion (RE)"/>
```

```
    <xsd:enumeration value="Romania (RO)"/>
    <xsd:enumeration value="Serbia (RS)"/>
    <xsd:enumeration value="Russian Federation (RU)"/>
    <xsd:enumeration value="Rwanda (RW)"/>
    <xsd:enumeration value="Saudi Arabia (SA)"/>
    <xsd:enumeration value="Solomon Islands (SB)"/>
    <xsd:enumeration value="Seychelles (SC)"/>
    <xsd:enumeration value="Sudan (SD)"/>
    <xsd:enumeration value="Sweden (SE)"/>
    <xsd:enumeration value="Singapore (SG)"/>
    <xsd:enumeration value="Saint Helena Ascension and Tristan da Cunha (SH)"/>
    <xsd:enumeration value="Slovenia (SI)"/>
    <xsd:enumeration value="Svalbard and Jan Mayen (SJ)"/>
    <xsd:enumeration value="Slovakia (SK)"/>
    <xsd:enumeration value="Sierra Leone (SL)"/>
    <xsd:enumeration value="San Marino (SM)"/>
    <xsd:enumeration value="Senegal (SN)"/>
    <xsd:enumeration value="Somalia (SO)"/>
    <xsd:enumeration value="Suriname (SR)"/>
    <xsd:enumeration value="South Sudan (SS)"/>
    <xsd:enumeration value="Sao Tome and Principe (ST)"/>
    <xsd:enumeration value="El Salvador (SV)"/>
    <xsd:enumeration value="Sint Maarten (Dutch part) (SX)"/>
    <xsd:enumeration value="Syrian Arab Republic (SY)"/>
    <xsd:enumeration value="Swaziland (SZ)"/>
    <xsd:enumeration value="Turks and Caicos Islands (TC)"/>
    <xsd:enumeration value="Chad (TD)"/>
    <xsd:enumeration value="French Southern Territories (TF)"/>
    <xsd:enumeration value="Togo (TG)"/>
    <xsd:enumeration value="Thailand (TH)"/>
    <xsd:enumeration value="Tajikistan (TJ)"/>
    <xsd:enumeration value="Tokelau (TK)"/>
    <xsd:enumeration value="Timor-Leste (TL)"/>
    <xsd:enumeration value="Turkmenistan (TM)"/>
    <xsd:enumeration value="Tunisia (TN)"/>
    <xsd:enumeration value="Tonga (TO)"/>
    <xsd:enumeration value="Turkey (TR)"/>
    <xsd:enumeration value="Trinidad and Tobago (TT)"/>
    <xsd:enumeration value="Tuvalu (TV)"/>
    <xsd:enumeration value="Taiwan Province of China (TW)"/>
    <xsd:enumeration value="Tanzania United Republic of (TZ)"/>
    <xsd:enumeration value="Ukraine (UA)"/>
    <xsd:enumeration value="Uganda (UG)"/>
    <xsd:enumeration value="United States Minor Outlying Islands (UM)"/>
    <xsd:enumeration value="United States (US)"/>
    <xsd:enumeration value="Uruguay (UY)"/>
    <xsd:enumeration value="Uzbekistan (UZ)"/>
    <xsd:enumeration value="Holy See (Vatican City State) (VA)"/>
    <xsd:enumeration value="Saint Vincent and the Grenadines (VC)"/>
    <xsd:enumeration value="Venezuela Bolivarian Republic of (VE)"/>
    <xsd:enumeration value="Virgin Islands British (VG)"/>
    <xsd:enumeration value="Virgin Islands U.S. (VI)"/>
    <xsd:enumeration value="Viet Nam (VN)"/>
    <xsd:enumeration value="Vanuatu (VU)"/>
    <xsd:enumeration value="Wallis and Futuna (WF)"/>
    <xsd:enumeration value="Samoa (WS)"/>
    <xsd:enumeration value="Yemen (YE)"/>
    <xsd:enumeration value="Mayotte (YT)"/>
    <xsd:enumeration value="South Africa (ZA)"/>
    <xsd:enumeration value="Zambia (ZM)"/>
    <xsd:enumeration value="Zimbabwe (ZW)"/>
  </xsd:restriction>
</xsd:simpleType>
```

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

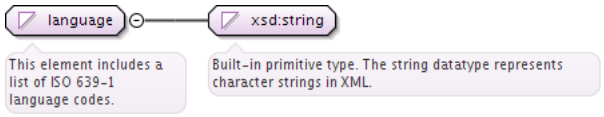
Schema(s)

Imported schema openSDX_languages.xsd

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

Simple Type(s)

Simple Type `language`

Namespace	http://fnppl.org/opensdx/languages
Annotations	`This element includes a list of ISO 639-1 language codes.`
Diagram	
Type	restriction of xsd:string

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
Used by	Element	information/main_language	

Source

```
<xsd:simpleType name="language">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">This element includes a list of ISO 639-1 language
 codes.</xsd:documentation>
  </xsd:annotation>
  <xsd:restriction base="xsd:string">
    <xsd:enumeration value="aa">
      <xsd:annotation>
        <xsd:documentation>Afar</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ab">
      <xsd:annotation>
        <xsd:documentation>Abkhazian</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="af">
      <xsd:annotation>
        <xsd:documentation>Afrikaans</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="am">
      <xsd:annotation>
        <xsd:documentation>Amharic</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ar">
      <xsd:annotation>
        <xsd:documentation>Arabic</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="as">
      <xsd:annotation>
        <xsd:documentation>Assamese</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ay">
      <xsd:annotation>
        <xsd:documentation>Aymara</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="az">
      <xsd:annotation>
        <xsd:documentation>Azerbaijani</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ba">
      <xsd:annotation>
        <xsd:documentation>Bashkir</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="be">
      <xsd:annotation>
        <xsd:documentation>Byelorussian</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="bg">
      <xsd:annotation>
        <xsd:documentation>Bulgarian</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="bh">
      <xsd:annotation>
        <xsd:documentation>Bihari</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="bi">
      <xsd:annotation>
        <xsd:documentation>Bislama</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="bn">
      <xsd:annotation>
        <xsd:documentation>Bengali; Bangla</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="bo">
      <xsd:annotation>
```

```
      <xsd:documentation>Tibetan</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="br">
    <xsd:annotation>
      <xsd:documentation>Breton</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="ca">
    <xsd:annotation>
      <xsd:documentation>Catalan</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="co">
    <xsd:annotation>
      <xsd:documentation>Corsican</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="cs">
    <xsd:annotation>
      <xsd:documentation>Czech</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="cy">
    <xsd:annotation>
      <xsd:documentation>Welsh</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="da">
    <xsd:annotation>
      <xsd:documentation>Danish</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="de">
    <xsd:annotation>
      <xsd:documentation>German</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="dz">
    <xsd:annotation>
      <xsd:documentation>Bhutani</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="el">
    <xsd:annotation>
      <xsd:documentation>Greek</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="en">
    <xsd:annotation>
      <xsd:documentation>English</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="eo">
    <xsd:annotation>
      <xsd:documentation>Esperanto</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="es">
    <xsd:annotation>
      <xsd:documentation>Spanish</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="et">
    <xsd:annotation>
      <xsd:documentation>Estonian</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="eu">
    <xsd:annotation>
      <xsd:documentation>Basque</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="fa">
    <xsd:annotation>
      <xsd:documentation>Persian</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="fi">
    <xsd:annotation>
      <xsd:documentation>Finnish</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
```

```
<xsd:enumeration value="fj">
  <xsd:annotation>
    <xsd:documentation>Fiji</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="fo">
  <xsd:annotation>
    <xsd:documentation>Faroese</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="fr">
  <xsd:annotation>
    <xsd:documentation>French</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="fy">
  <xsd:annotation>
    <xsd:documentation>Frisian</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ga">
  <xsd:annotation>
    <xsd:documentation>Irish</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="gd">
  <xsd:annotation>
    <xsd:documentation>Scots Gaelic</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="gl">
  <xsd:annotation>
    <xsd:documentation>Galician</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="gn">
  <xsd:annotation>
    <xsd:documentation>Guarani</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="gu">
  <xsd:annotation>
    <xsd:documentation>Gujarati</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ha">
  <xsd:annotation>
    <xsd:documentation>Hausa</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="he">
  <xsd:annotation>
    <xsd:documentation>Hebrew</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="hi">
  <xsd:annotation>
    <xsd:documentation>Hindi</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="hr">
  <xsd:annotation>
    <xsd:documentation>Croatian</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="hu">
  <xsd:annotation>
    <xsd:documentation>Hungarian</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="hy">
  <xsd:annotation>
    <xsd:documentation>Armenian</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ia">
  <xsd:annotation>
    <xsd:documentation>Interlingua</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="id">
  <xsd:annotation>
    <xsd:documentation>Indonesian</xsd:documentation>
```

```
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ie">
      <xsd:annotation>
        <xsd:documentation>Interlingue</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ik">
      <xsd:annotation>
        <xsd:documentation>Inupiak</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="is">
      <xsd:annotation>
        <xsd:documentation>Icelandic</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="it">
      <xsd:annotation>
        <xsd:documentation>Italian</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="iu">
      <xsd:annotation>
        <xsd:documentation>Inuktitut</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ja">
      <xsd:annotation>
        <xsd:documentation>Japanese</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="jw">
      <xsd:annotation>
        <xsd:documentation>Javanese</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ka">
      <xsd:annotation>
        <xsd:documentation>Georgian</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="kk">
      <xsd:annotation>
        <xsd:documentation>Kazakh</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="kl">
      <xsd:annotation>
        <xsd:documentation>Greenlandic</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="km">
      <xsd:annotation>
        <xsd:documentation>Cambodian</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="kn">
      <xsd:annotation>
        <xsd:documentation>Kannada</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ko">
      <xsd:annotation>
        <xsd:documentation>Korean</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ks">
      <xsd:annotation>
        <xsd:documentation>Kashmiri</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ku">
      <xsd:annotation>
        <xsd:documentation>Kurdish</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ky">
      <xsd:annotation>
        <xsd:documentation>Kirghiz</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="la">
```

```
    <xsd:annotation>
      <xsd:documentation>Latin</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="ln">
    <xsd:annotation>
      <xsd:documentation>Lingala</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="lo">
    <xsd:annotation>
      <xsd:documentation>Laothian</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="lt">
    <xsd:annotation>
      <xsd:documentation>Lithuanian</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="lv">
    <xsd:annotation>
      <xsd:documentation>Latvian; Lettish</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="mg">
    <xsd:annotation>
      <xsd:documentation>Malagasy</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="mi">
    <xsd:annotation>
      <xsd:documentation>Maori</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="mk">
    <xsd:annotation>
      <xsd:documentation>Macedonian</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="ml">
    <xsd:annotation>
      <xsd:documentation>Malayalam</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="mn">
    <xsd:annotation>
      <xsd:documentation>Mongolian</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="mo">
    <xsd:annotation>
      <xsd:documentation>Moldavian</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="mr">
    <xsd:annotation>
      <xsd:documentation>Marathi</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="ms">
    <xsd:annotation>
      <xsd:documentation>Malay</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="mt">
    <xsd:annotation>
      <xsd:documentation>Maltese</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="my">
    <xsd:annotation>
      <xsd:documentation>Burmese</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="na">
    <xsd:annotation>
      <xsd:documentation>Nauru</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="ne">
    <xsd:annotation>
      <xsd:documentation>Nepali</xsd:documentation>
    </xsd:annotation>
```

```
    </xsd:enumeration>
    <xsd:enumeration value="nl">
      <xsd:annotation>
        <xsd:documentation>Dutch</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="no">
      <xsd:annotation>
        <xsd:documentation>Norwegian</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="oc">
      <xsd:annotation>
        <xsd:documentation>Occitan</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="om">
      <xsd:annotation>
        <xsd:documentation>(Afan) Oromo</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="or">
      <xsd:annotation>
        <xsd:documentation>Oriya</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="pa">
      <xsd:annotation>
        <xsd:documentation>Punjabi</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="pl">
      <xsd:annotation>
        <xsd:documentation>Polish</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ps">
      <xsd:annotation>
        <xsd:documentation>Pashto, Pushto</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="pt">
      <xsd:annotation>
        <xsd:documentation>Portuguese</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="qu">
      <xsd:annotation>
        <xsd:documentation>Quechua</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="rm">
      <xsd:annotation>
        <xsd:documentation>Rhaeto-Romance</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="rn">
      <xsd:annotation>
        <xsd:documentation>Kirundi</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ro">
      <xsd:annotation>
        <xsd:documentation>Romanian</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ru">
      <xsd:annotation>
        <xsd:documentation>Russian</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="rw">
      <xsd:annotation>
        <xsd:documentation>Kinyarwanda</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="sa">
      <xsd:annotation>
        <xsd:documentation>Sanskrit</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="sd">
      <xsd:annotation>
```

```
      <xsd:documentation>Sindhi</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="sg">
    <xsd:annotation>
      <xsd:documentation>Sangho</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="sh">
    <xsd:annotation>
      <xsd:documentation>Serbo-Croatian</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="si">
    <xsd:annotation>
      <xsd:documentation>Singhalese</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="sk">
    <xsd:annotation>
      <xsd:documentation>Slovak</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="sl">
    <xsd:annotation>
      <xsd:documentation>Slovenian</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="sm">
    <xsd:annotation>
      <xsd:documentation>Samoan</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="sn">
    <xsd:annotation>
      <xsd:documentation>Shona</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="so">
    <xsd:annotation>
      <xsd:documentation>Somali</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="sq">
    <xsd:annotation>
      <xsd:documentation>Albanian</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="sr">
    <xsd:annotation>
      <xsd:documentation>Serbian</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="ss">
    <xsd:annotation>
      <xsd:documentation>Siswati</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="st">
    <xsd:annotation>
      <xsd:documentation>Sesotho</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="su">
    <xsd:annotation>
      <xsd:documentation>Sundanese</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="sv">
    <xsd:annotation>
      <xsd:documentation>Swedish</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="sw">
    <xsd:annotation>
      <xsd:documentation>Swahili</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
  <xsd:enumeration value="ta">
    <xsd:annotation>
      <xsd:documentation>Tamil</xsd:documentation>
    </xsd:annotation>
  </xsd:enumeration>
```

```
<xsd:enumeration value="te">
  <xsd:annotation>
    <xsd:documentation>Telugu</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="tg">
  <xsd:annotation>
    <xsd:documentation>Tajik</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="th">
  <xsd:annotation>
    <xsd:documentation>Thai</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ti">
  <xsd:annotation>
    <xsd:documentation>Tigrinya</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="tk">
  <xsd:annotation>
    <xsd:documentation>Turkmen</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="tl">
  <xsd:annotation>
    <xsd:documentation>Tagalog</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="tn">
  <xsd:annotation>
    <xsd:documentation>Setswana</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="to">
  <xsd:annotation>
    <xsd:documentation>Tonga</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="tr">
  <xsd:annotation>
    <xsd:documentation>Turkish</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ts">
  <xsd:annotation>
    <xsd:documentation>Tsonga</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="tt">
  <xsd:annotation>
    <xsd:documentation>Tatar</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="tw">
  <xsd:annotation>
    <xsd:documentation>Twi</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ug">
  <xsd:annotation>
    <xsd:documentation>Uigur</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="uk">
  <xsd:annotation>
    <xsd:documentation>Ukrainian</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ur">
  <xsd:annotation>
    <xsd:documentation>Urdu</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="uz">
  <xsd:annotation>
    <xsd:documentation>Uzbek</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="vi">
  <xsd:annotation>
    <xsd:documentation>Vietnamese</xsd:documentation>
```

```
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="vo">
      <xsd:annotation>
        <xsd:documentation>Volapuk</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="wo">
      <xsd:annotation>
        <xsd:documentation>Wolof</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="xh">
      <xsd:annotation>
        <xsd:documentation>Xhosa</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="yi">
      <xsd:annotation>
        <xsd:documentation>Yiddish</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="yo">
      <xsd:annotation>
        <xsd:documentation>Yoruba</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="za">
      <xsd:annotation>
        <xsd:documentation>Zhuang</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="zh">
      <xsd:annotation>
        <xsd:documentation>Chinese</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="zu">
      <xsd:annotation>
        <xsd:documentation>Zulu</xsd:documentation>
      </xsd:annotation>
    </xsd:enumeration>
  </xsd:restriction>
</xsd:simpleType>
```