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

july 23, 2014

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Resource hierarchy:

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

openSDX_00-00-01-01.xsd

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

Namespace: ""

Schema(s)

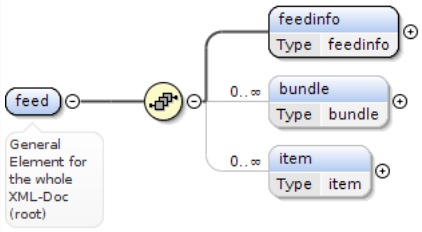
Main schema openSDX_00-00-01-01.xsd

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

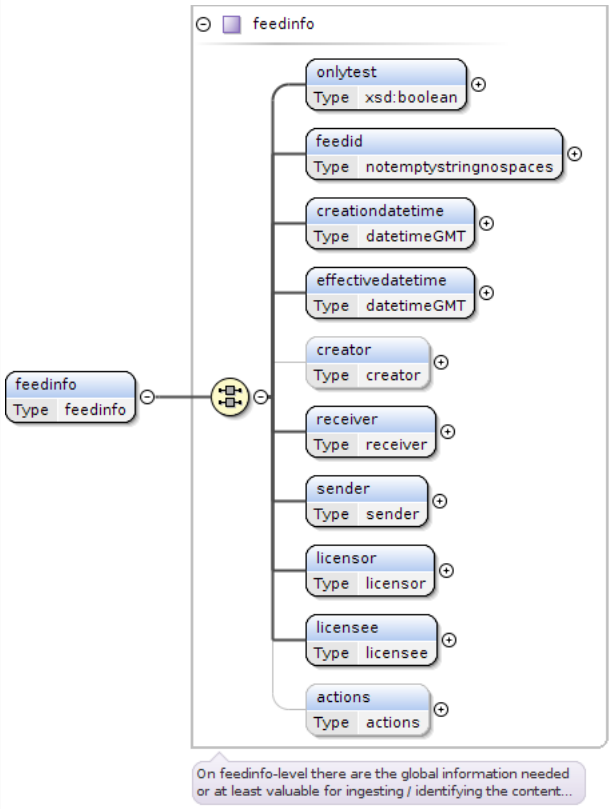
Element(s)

Element feed

Namespace	No namespace
Annotations	General Element for the whole XML-Doc (root)

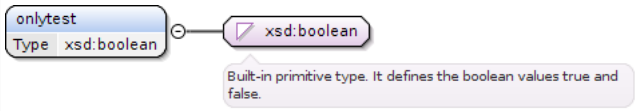
Diagram	
Properties	content: complex
Model	feedinfo , bundle* , item*
Children	bundle, feedinfo, item
Instance	<feed> <feedinfo>{1,1}</feedinfo> <bundle>{0,unbounded}</bundle> <item>{0,unbounded}</item> </feed>
Source	<xsd:element name="feed"> <xsd:annotation> <xsd:documentation xml:lang="en">General 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

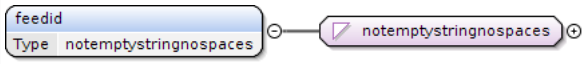
Namespace	No namespace
Diagram	
Type	feedinfo
Properties	content: complex
Model	ALL(onlytest feedid creationdatetime effectivedatetime creator{0,1} receiver sender licensor licensee actions{0,1})

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"/>

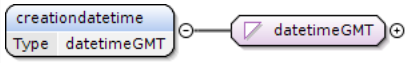
Element feedinfo / onlytest

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

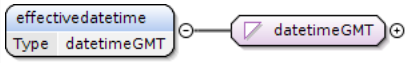
Element feedinfo / feedid

Namespace	No namespace	
Diagram		
Type	notemptystringnospaces	
Properties	content:	simple
Facets	whiteSpace	preserve
	minLength	1
	pattern	[^\s]*
Source	<xsd:element name="feedid" type="notemptystringnospaces"/>	

Element feedinfo / creationdatetime

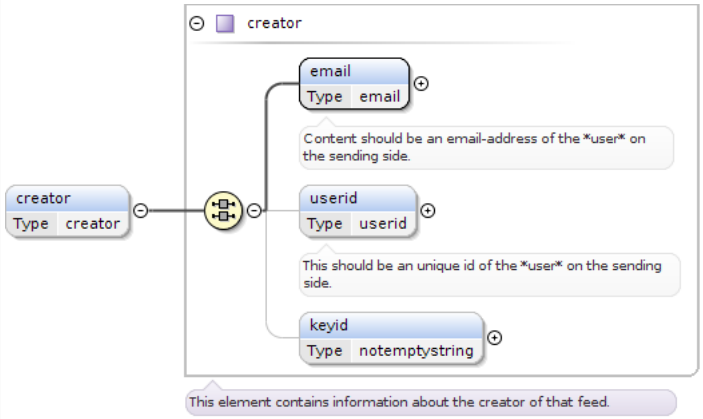
Namespace	No namespace	
Diagram		
Type	datetimeGMT	
Properties	content:	simple
Facets	pattern	\d{4}-\d{2}-\d{2} \d{2}: \d{2}:\d{2} GMT\+\d{2}: \d{2}
Source	<xsd:element name="creationdatetime" type="datetimeGMT"/>	

Element feedinfo / effectivedatetime

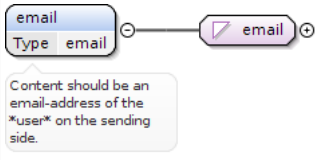
Namespace	No namespace	
Diagram		
Type	datetimeGMT	
Properties	content:	simple

Facets	pattern	\d{4}-\d{2}-\d{2} \d{2}: \d{2}:\d{2} GMT\+\d{2}: \d{2}
Source	<xsd:element name="effectivedatetime" type="datetimeGMT"/>	

Element feedinfo / creator

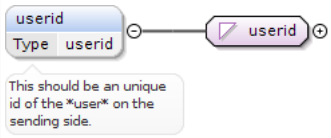
Namespace	No namespace
Diagram	
Type	creator
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(email userid{0,1} keyid{0,1})
Children	email, keyid, userid
Instance	<creator> <email>{1,1}</email> <userid>{0,1}</userid> <keyid>{0,1}</keyid> </creator>
Source	<xsd:element name="creator" type="creator"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

Element creator / email

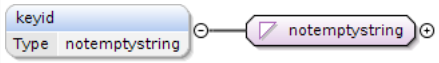
Namespace	No namespace
Annotations	Content should be an email-address of the *user* on the sending side.
Diagram	
Type	email
Properties	content: simple
Facets	pattern (([a-zA-Z0-9_\-\.]+)@[a-z0-9-]+(\.[a-z0-9-]+)*(\.[a-z]{2,3}))?
Source	<xsd:element name="email" type="email"> <xsd:annotation> <xsd:documentation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

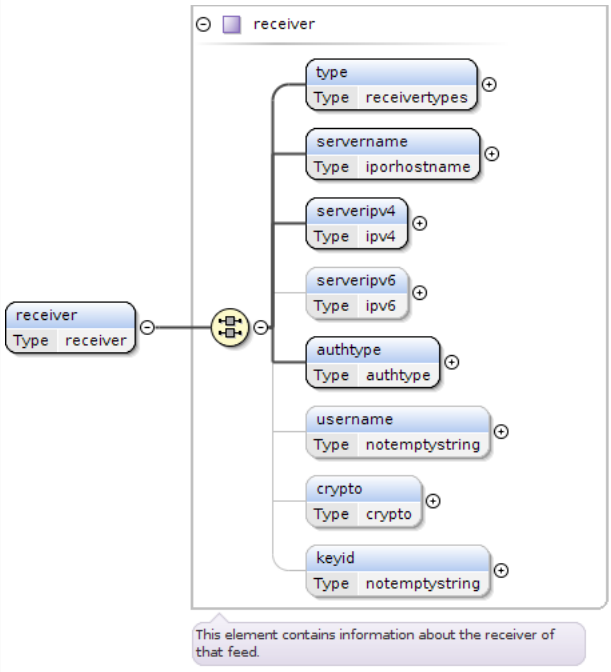
Namespace	No namespace

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

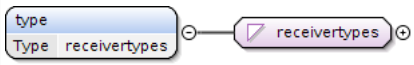
Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<xsd:element name="keyid" type="notemptystring" maxOccurs="1" minOccurs="0"/>

Element feedinfo / receiver

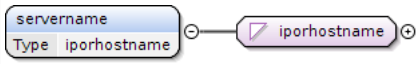
Namespace	No namespace
Diagram	
Type	receiver
Properties	content: complex
Model	ALL(type servername serveripv4 serveripv6{0,1} authtype username{0,1} crypto{0,1} keyid{0,1})

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"/>

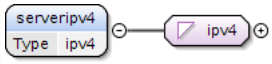
Element receiver / type

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"/>	

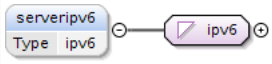
Element receiver / servername

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

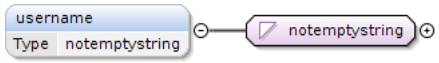
Namespace	No namespace
Diagram	
Type	ipv6

Properties	content:	simple
	minOccurs:	0
	maxOccurs:	1
Source	<xsd:element name="serveripv6" type="ipv6" maxOccurs="1" minOccurs="0"/>	

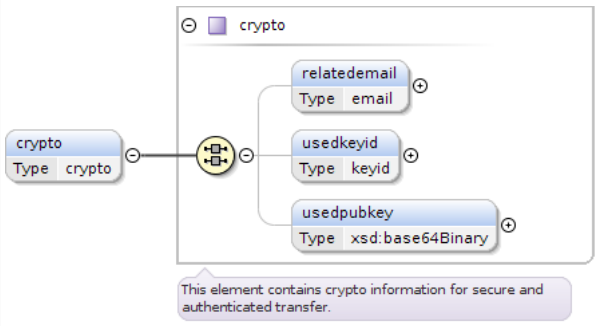
Element receiver / authtype

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

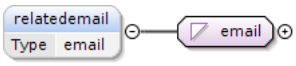
Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength: 1
Source	<xsd:element name="username" type="notemptystring" maxOccurs="1" minOccurs="0"/>

Element receiver / crypto

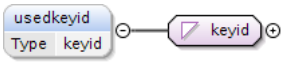
Namespace	No namespace
Diagram	
Type	crypto
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(relatedemail{0,1} usedkeyid{0,1} usedpubkey{0,1})
Children	relatedemail, usedkeyid, usedpubkey
Instance	<crypto> <relatedemail>{0,1}</relatedemail>

	<usedkeyid>{0,1}</usedkeyid> <usedpubkey>{0,1}</usedpubkey> </crypto>
Source	<xsd:element name="crypto" type="crypto" maxOccurs="1" minOccurs="0"/>

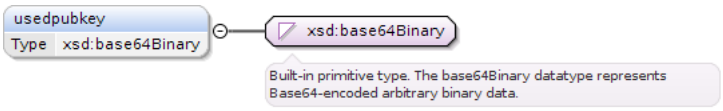
Element crypto / relatedemail

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"/>

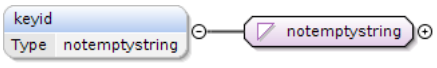
Element crypto / usedkeyid

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

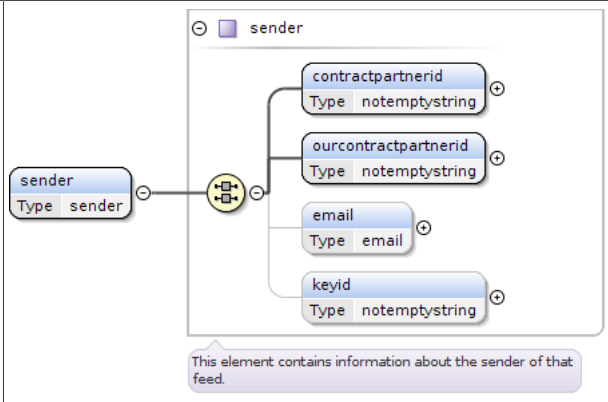
Element crypto / usedpubkey

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"/>

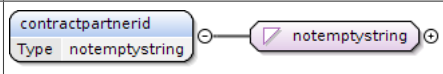
Element receiver / keyid

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

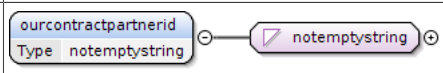
Element feedinfo / sender

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

Element sender / ourcontractpartnerid

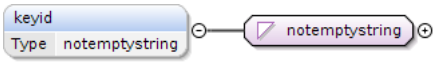
Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	<xsd:element name="ourcontractpartnerid" type="notemptystring"/>

Element sender / email

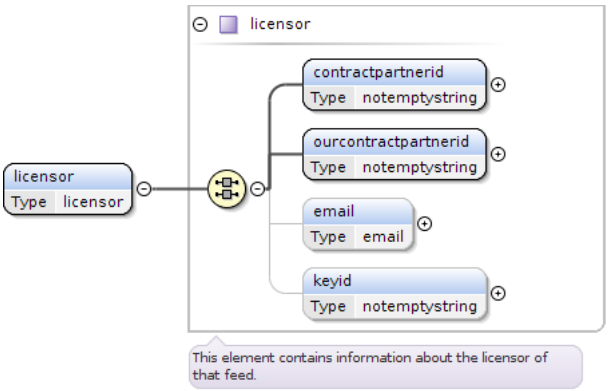
Namespace	No namespace
Diagram	
Type	email
Properties	content: simple

	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"/>	

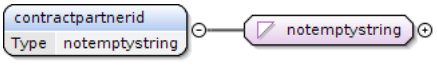
Element sender / keyid

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

Element feedinfo / licensor

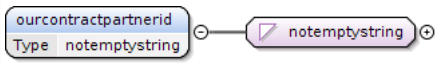
Namespace	No namespace
Diagram	
Type	licensor
Properties	content: complex
Model	ALL(contractpartnerid ourcontractpartnerid email{0,1} keyid{0,1})
Children	contractpartnerid, email, keyid, ourcontractpartnerid
Instance	<licensor> <contractpartnerid>{1,1}</contractpartnerid> <ourcontractpartnerid>{1,1}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

Element licensor / contractpartnerid

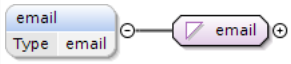
Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1

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

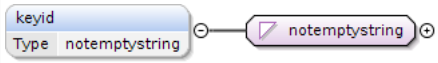
Element licensor / ourcontractpartnerid

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

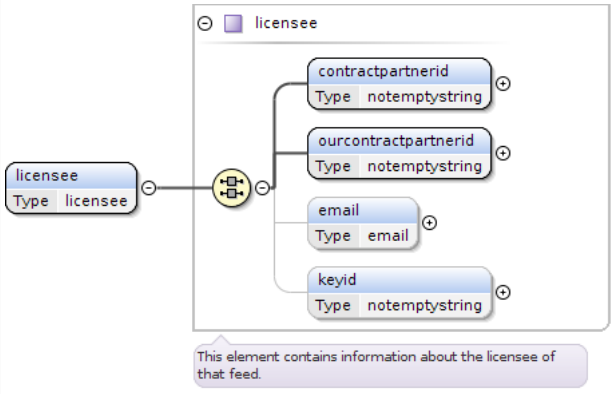
Element licensor / email

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

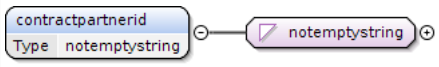
Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	`<xsd:element name="keyid" type="notemptystring" maxOccurs="1" minOccurs="0"/>`

Element feedinfo / licensee

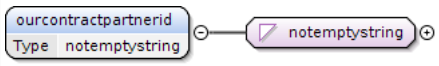
Namespace	No namespace
Diagram	

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"/>

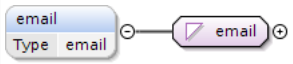
Element licensee / contractpartnerid

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

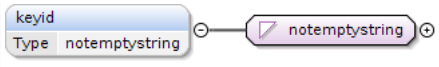
Element licensee / ourcontractpartnerid

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

Element licensee / email

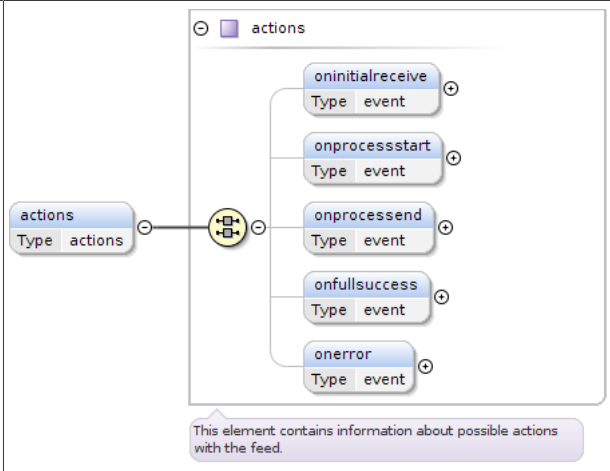
Namespace	No namespace
Diagram	
Type	email
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	pattern (([a-zA-Z0-9_\-\.]+)@[a-z0-9-]+(\.[a-z0-9-]+)*(\.[a-z]{2,3}))?
Source	<xsd:element name="email" type="email" maxOccurs="1" minOccurs="0"/>

Element licensee / keyid

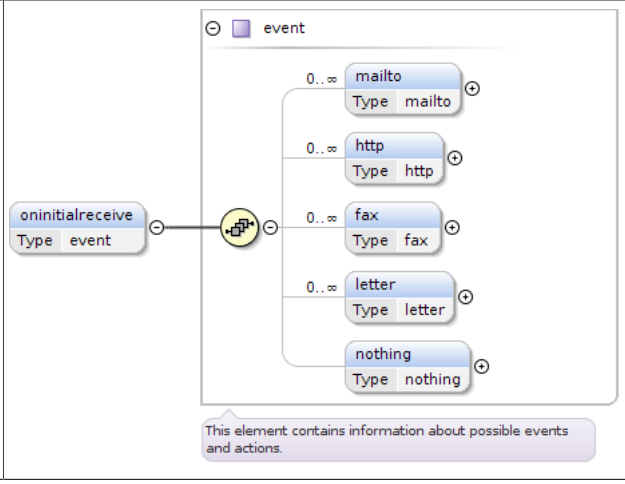
Namespace	No namespace
Diagram	
Type	notemptystring

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

Element feedinfo / actions

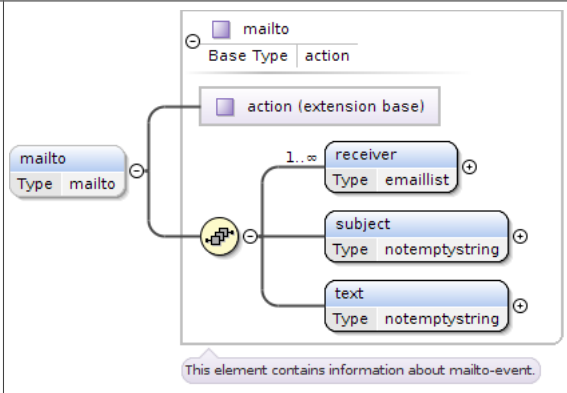
Namespace	No namespace
Diagram	
Type	actions
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(oninitialreceive{0,1} onprocessstart{0,1} onprocessend{0,1} onfullsuccess{0,1} onerror{0,1})
Children	onerror, onfullsuccess, oninitialreceive, onprocessend, onprocessstart
Instance	<actions> <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

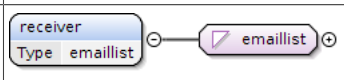
Namespace	No namespace
Diagram	

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

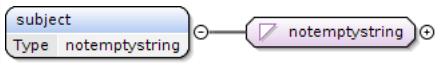
Element event / mailto

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"/>

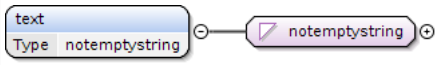
Element mailto / receiver

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

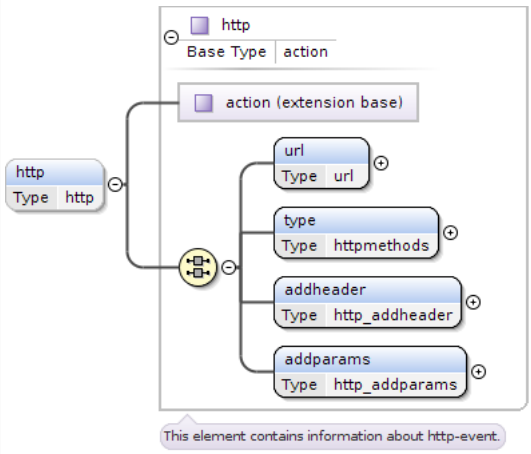
Element `mailto / subject`

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

Element `mailto / text`

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

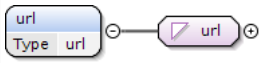
Element `event / http`

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

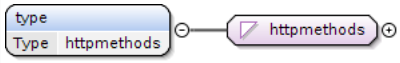
Instance	`<http>`
	`  <url>{1,1}</url>`
	`  <type>{1,1}</type>`
	`  <addheader>{1,1}</addheader>`
	`  <addparams>{1,1}</addparams>`
	`</http>`

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

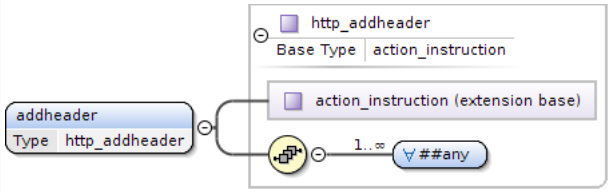
Element `http / url`

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

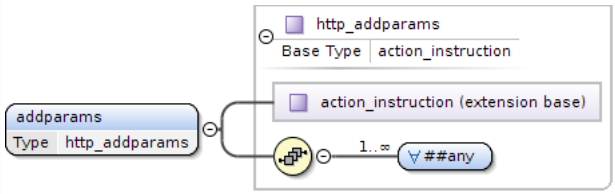
Element `http / type`

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

Element `http / addheader`

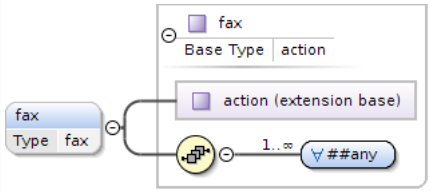
Namespace	No namespace
Diagram	
Type	http_addheader
Type hierarchy	• action_instruction • http_addheader
Properties	content: complex
Model	ANY element from ANY namespace
Source	`<xsd:element name="addheader" type="http_addheader"/>`

Element `http / addparams`

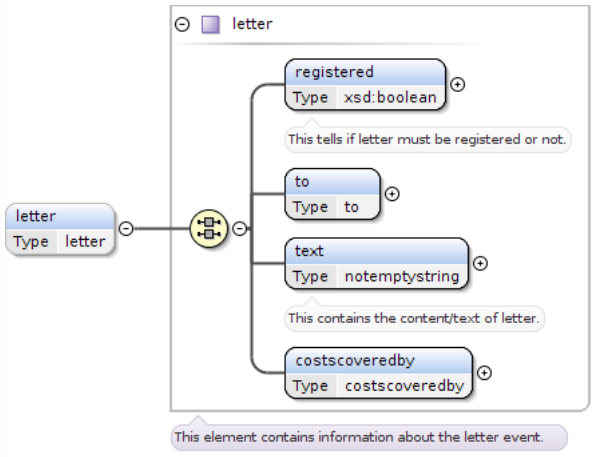
Namespace	No namespace
Diagram	
Type	http_addparams
Type hierarchy	• action_instruction

	• 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"/>`

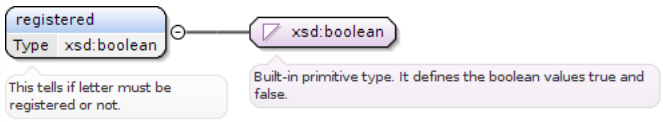
Element event / letter

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>`

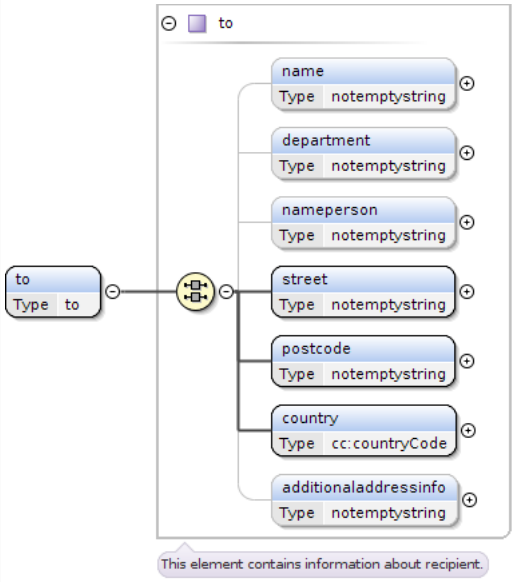
Source	`<xsd:element name="letter" type="letter" minOccurs="0" maxOccurs="unbounded"/>`

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>`

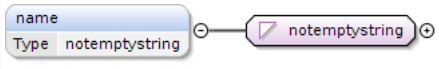
Element `letter / to`

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>`

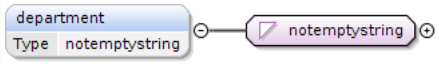
Source	`<xsd:element name="to" type="to"/>`

Element `to / name`

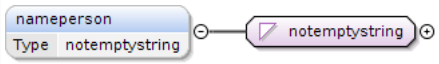
Namespace	No namespace
Diagram	

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

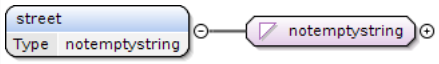
Element to / department

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

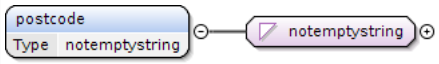
Element to / nameperson

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

Element to / street

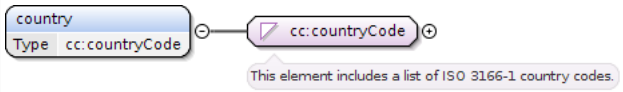
Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	`<xsd:element name="street" type="notemptystring"/>`

Element to / postcode

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

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

Element `to / country`

Namespace	No namespace		
Diagram			
Type	countryCode		
Properties	content:	simple	
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

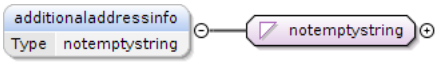
enumeration	GU	Guam
enumeration	GT	Guatemala
enumeration	GG	Guernsey
enumeration	GN	Guinea
enumeration	GW	Guinea-Bissau
enumeration	GY	Guyana
enumeration	HT	Haiti
enumeration	HM	Heard Island and McDonald Islands
enumeration	VA	Holy See (Vatican City State)
enumeration	HN	Honduras
enumeration	HK	Hong 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	AN	Netherlands Antilles
enumeration	NC	New Caledonia
enumeration	NZ	New Zealand
enumeration	NI	Nicaragua
enumeration	NE	Niger
enumeration	NG	Nigeria
enumeration	NU	Niue
enumeration	NF	Norfolk Island
enumeration	MP	Northern Mariana Islands
enumeration	NO	Norway
enumeration	OM	Oman
enumeration	PK	Pakistan
enumeration	PW	Palau
enumeration	PS	Palestinian Territory, Occupied
enumeration	PA	Panama
enumeration	PG	Papua New Guinea
enumeration	PY	Paraguay
enumeration	PE	Peru
enumeration	PH	Philippines
enumeration	PN	Pitcairn
enumeration	PL	Poland
enumeration	PT	Portugal
enumeration	PR	Puerto Rico
enumeration	QA	Qatar
enumeration	RE	Réunion
enumeration	RO	Romania
enumeration	RU	Russian Federation
enumeration	RW	Rwanda
enumeration	BL	Saint Barthélemy
enumeration	SH	Saint Helena, Ascension and Tristan da Cunha

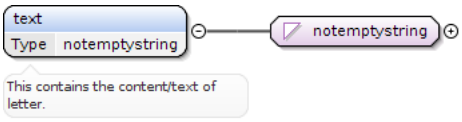
enumeration	KN	Saint Kitts and Nevis
enumeration	LC	Saint Lucia
enumeration	MF	Saint Martin (French part)
enumeration	PM	Saint Pierre and Miquelon
enumeration	VC	Saint Vincent and the Grenadines
enumeration	WS	Samoa
enumeration	SM	San Marino
enumeration	ST	Sao Tome and Principe
enumeration	SA	Saudi Arabia
enumeration	SN	Senegal
enumeration	RS	Serbia
enumeration	SC	Seychelles
enumeration	SL	Sierra Leone
enumeration	SG	Singapore
enumeration	SX	Sint Maarten (Dutch part)
enumeration	SK	Slovakia
enumeration	SI	Slovenia
enumeration	SB	Solomon Islands
enumeration	SO	Somalia
enumeration	ZA	South Africa
enumeration	GS	South Georgia and the South Sandwich Islands
enumeration	SS	South Sudan
enumeration	ES	Spain
enumeration	LK	Sri Lanka
enumeration	SD	Sudan
enumeration	SR	Suriname
enumeration	SJ	Svalbard and Jan Mayen
enumeration	SZ	Swaziland
enumeration	SE	Sweden
enumeration	CH	Switzerland
enumeration	SY	Syrian Arab Republic
enumeration	TW	Taiwan, Province of China
enumeration	TJ	Tajikistan
enumeration	TZ	Tanzania, United Republic of
enumeration	TH	Thailand
enumeration	TL	Timor-Leste
enumeration	TG	Togo
enumeration	TK	Tokelau
enumeration	TO	Tonga
enumeration	TT	Trinidad and Tobago
enumeration	TN	Tunisia
enumeration	TR	Turkey
enumeration	TM	Turkmenistan
enumeration	TC	Turks and Caicos Islands
enumeration	TV	Tuvalu
enumeration	UG	Uganda
enumeration	UA	Ukraine
enumeration	AE	United Arab Emirates
enumeration	GB	United Kingdom

	enumeration	US	United States
	enumeration	UM	United States Minor Outlying Islands
	enumeration	UY	Uruguay
	enumeration	UZ	Uzbekistan
	enumeration	VU	Vanuatu
	enumeration	VE	Venezuela, Bolivarian Republic of
	enumeration	VN	Viet Nam
	enumeration	VG	Virgin Islands, British
	enumeration	VI	Virgin Islands, U.S.
	enumeration	WF	Wallis and Futuna
	enumeration	WW	WorldWide
	enumeration	EH	Western Sahara
	enumeration	YE	Yemen
	enumeration	ZM	Zambia
	enumeration	ZW	Zimbabwe
Source	<xsd:element name="country" type="cc:countryCode"/>		

Element to / additionaladdressinfo

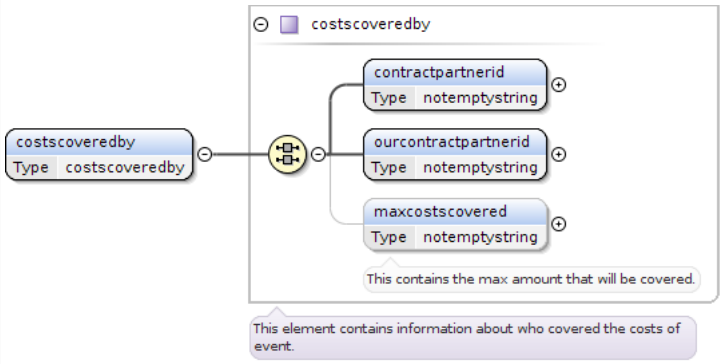
Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<xsd:element name="additionaladdressinfo" type="notemptystring" minOccurs="0" maxOccurs="1"/>

Element letter / text

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

Element letter / costscoveredby

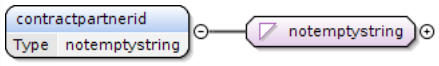
Namespace	No namespace

Diagram	
Type	costscoveredby
Properties	content: complex
Model	ALL(contractpartnerid ourcontractpartnerid maxcostscovered{0,1})
Children	contractpartnerid, maxcostscovered, ourcontractpartnerid

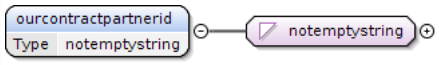
Instance	`<costscoveredby>`
	`  <contractpartnerid>{1,1}</contractpartnerid>`
	`  <ourcontractpartnerid>{1,1}</ourcontractpartnerid>`
	`  <maxcostscovered>{0,1}</maxcostscovered>`
	`</costscoveredby>`

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

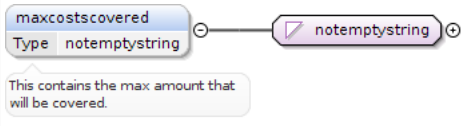
Element costscoveredby / contractpartnerid

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

Element costscoveredby / ourcontractpartnerid

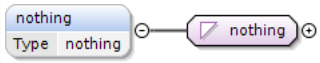
Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	`<xsd:element name="ourcontractpartnerid" type="notemptystring"/>`

Element costscoveredby / maxcostscovered

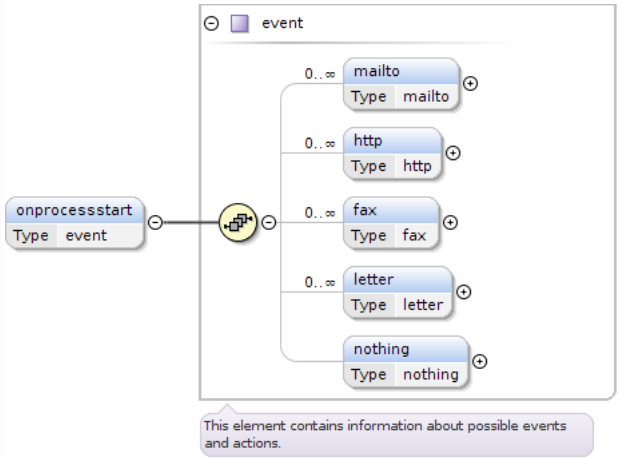
Namespace	No namespace
Annotations	This contains the max amount that will be covered.
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0

	maxOccurs:	1
Facets	minLength	1
Source	<xsd:element name="maxcostscovered" type="notemptystring" minOccurs="0" maxOccurs="1"> <xsd:annotation> <xsd:documentation xml:lang="en">This contains the max amount that will be covered.</ xsd:documentation> </xsd:annotation> </xsd:element>	

Element event / nothing

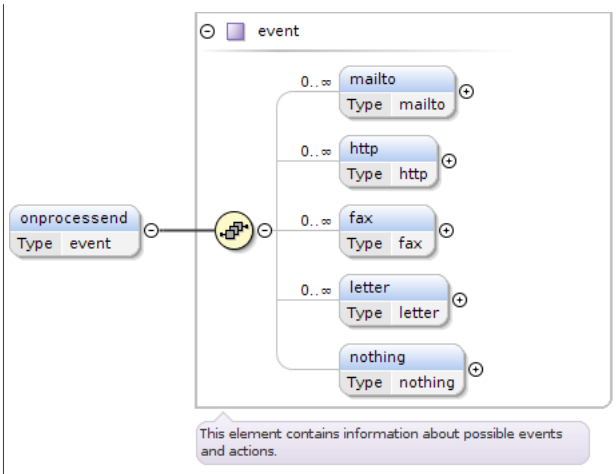
Namespace	No namespace	
Diagram		
Type	nothing	
Properties	content:	simple
	minOccurs:	0
	maxOccurs:	1
Facets	length	0
Source	<xsd:element name="nothing" type="nothing" minOccurs="0" maxOccurs="1"/>	

Element actions / onprocessstart

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

Element actions / onprocessend

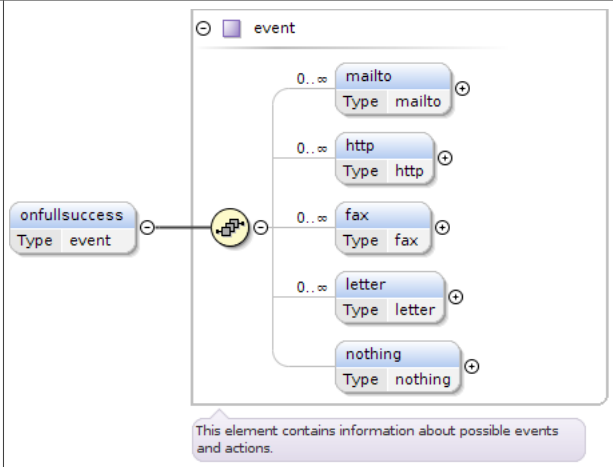
Namespace	No namespace

Diagram	
Type	event
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	mailto* , http* , fax* , letter* , nothing{0,1}
Children	fax, http, letter, mailto, nothing

Instance	`<onprocessend>`
	`  <mailto>{0,unbounded}</mailto>`
	`  <http>{0,unbounded}</http>`
	`  <fax>{0,unbounded}</fax>`
	`  <letter>{0,unbounded}</letter>`
	`  <nothing>{0,1}</nothing>`
	`</onprocessend>`

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

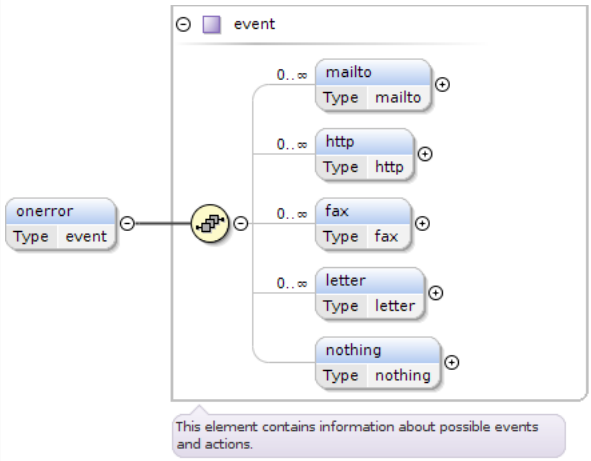
Element `actions / onfullsuccess`

Namespace	No namespace
Diagram	
Type	event
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	mailto* , http* , fax* , letter* , nothing{0,1}
Children	fax, http, letter, mailto, nothing

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

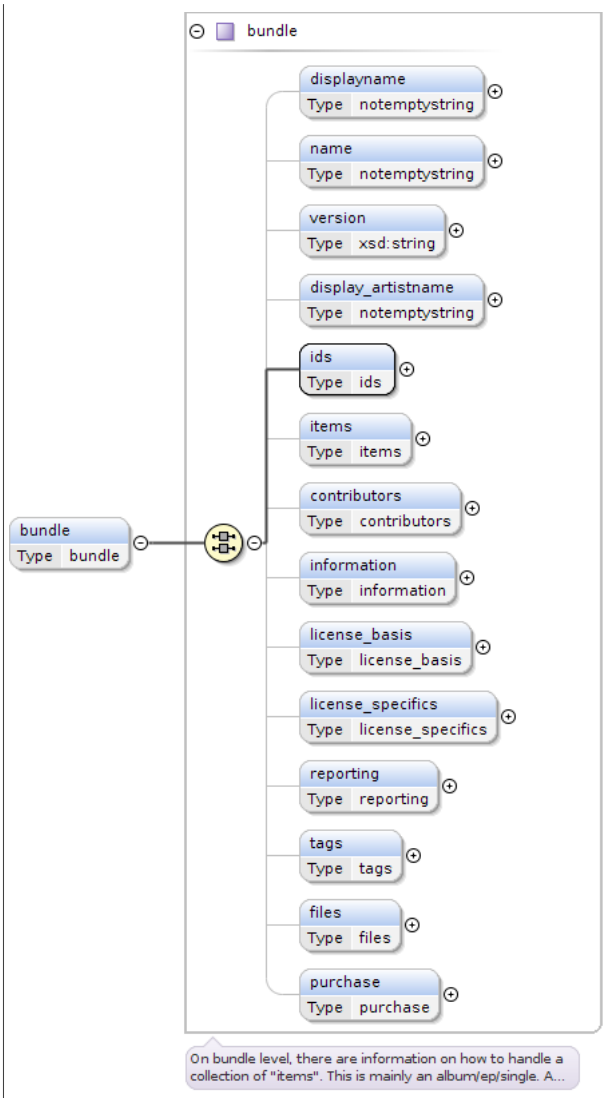
	<letter>{0,unbounded}</letter> <nothing>{0,1}</nothing> </onfullsuccess>
Source	<xsd:element name="onfullsuccess" type="event" maxOccurs="1" minOccurs="0"/>

Element actions / onerror

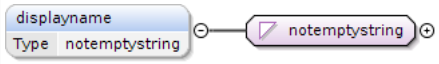
Namespace	No namespace
Diagram	
Type	event
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	mailto* , http* , fax* , letter* , nothing{0,1}
Children	fax, http, letter, mailto, nothing
Instance	<onerror> <mailto>{0,unbounded}</mailto> <http>{0,unbounded}</http> <fax>{0,unbounded}</fax> <letter>{0,unbounded}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

Element feed / bundle

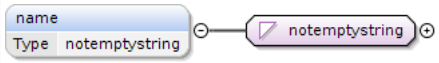
Namespace	No namespace

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"/>

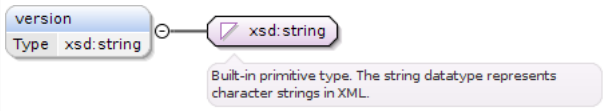
Element bundle / displayname

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

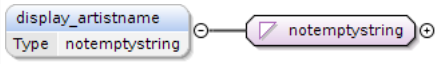
Element bundle / name

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

Element bundle / version

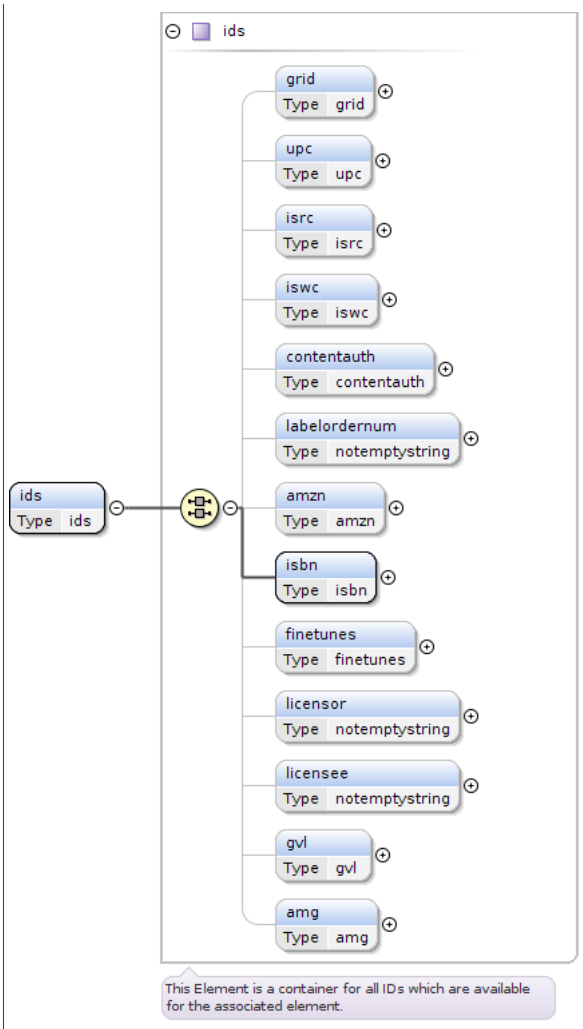
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	`<xsd:element name="version" type="xsd:string" maxOccurs="1" minOccurs="0"/>`

Element bundle / display_artistname

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

Element bundle / ids

Namespace	No namespace

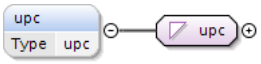
Diagram	
Type	ids
Properties	content: complex
Model	ALL(grid{0,1} upc{0,1} isrc{0,1} iswc{0,1} contentauth{0,1} labelordernum{0,1} amzn{0,1} isbn finetunes{0,1} licensor{0,1} licensee{0,1} gvl{0,1} amg{0,1})
Children	amg, amzn, contentauth, finetunes, grid, gvl, isbn, isrc, iswc, labelordernum, licensee,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

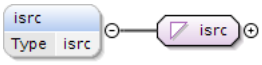
Namespace	No namespace
Diagram	
Type	grid

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

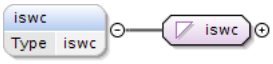
Element ids / upc

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

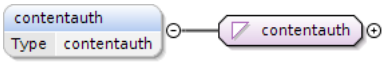
Element ids / isrc

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

Element ids / iswc

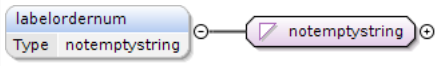
Namespace	No namespace
Diagram	
Type	iswc
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<xsd:element name="iswc" type="iswc" maxOccurs="1" minOccurs="0"/>

Element ids / contentauth

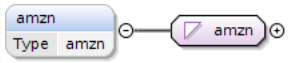
Namespace	No namespace
Diagram	

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

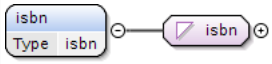
Element ids / labelordernum

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

Element ids / amzn

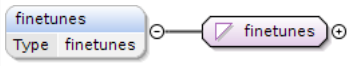
Namespace	No namespace
Diagram	
Type	amzn
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minExclusive 0
Source	`<xsd:element name="amzn" type="amzn" maxOccurs="1" minOccurs="0"/>`

Element ids / isbn

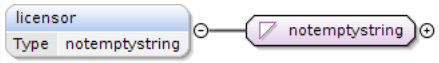
Namespace	No namespace
Diagram	
Type	isbn
Properties	content: simple minOccurs: 1 maxOccurs: 1
Facets	pattern `(\d{1}(\-)?\d{5}(\-)?\d{3}(\-)?\d{1}|\d{1}(\-)?\d{3}(\-)?\d{5}(\-)?\d{1}|\d{1}(\-)?\d{2}(\-)?\d{6}(\-)?\d{1}|\d{3}(\-)?\d{1}(\-)?\d{6}(\-)?\d{2}(\-)?\d{1})`
Source	`<xsd:element name="isbn"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

Element ids / finetunes

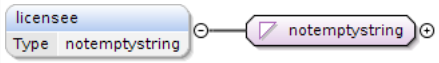
Namespace	No namespace

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

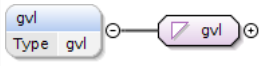
Element ids / licensor

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

Element ids / licensee

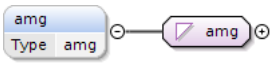
Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	`<xsd:element name="licensee" type="notemptystring" maxOccurs="1" minOccurs="0"/>`

Element ids / gvl

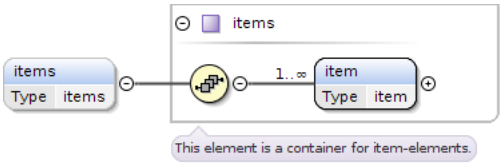
Namespace	No namespace
Diagram	
Type	gvl
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 8 pattern LC \d{5}

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

Element ids / amg

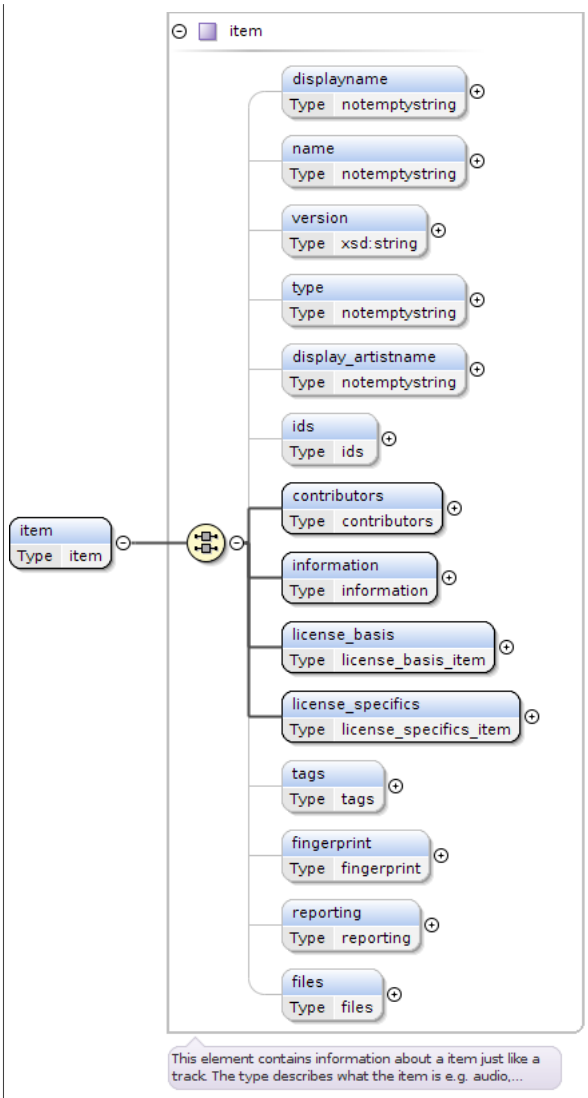
Namespace	No namespace
Diagram	
Type	amg
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<xsd:element name="amg" type="amg" maxOccurs="1" minOccurs="0"/>

Element bundle / items

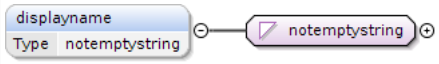
Namespace	No namespace
Diagram	
Type	items
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	item+
Children	item
Instance	<items> <item>{1,unbounded}</item> </items>
Source	<xsd:element name="items" type="items" maxOccurs="1" minOccurs="0"/>

Element items / item

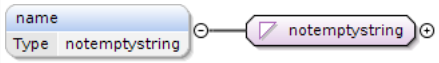
Namespace	No namespace

Diagram	
Type	item
Properties	content: complex minOccurs: 1 maxOccurs: unbounded
Model	ALL(displayname{0,1} name{0,1} version{0,1} type{0,1} display_artistname{0,1} ids{0,1} contributors information license_basis license_specifics tags{0,1} fingerprint{0,1} reporting{0,1} files{0,1})
Children	contributors, display_artistname, displayname, files, fingerprint, ids, information, license_basis, license_specifics, name, reporting, tags, type, version
Instance	<item> <displayname>{0,1}</displayname> <name>{0,1}</name> <version>{0,1}</version> <type>{0,1}</type> <display_artistname>{0,1}</display_artistname> <ids>{0,1}</ids> <contributors>{1,1}</contributors> <information>{1,1}</information> <license_basis>{1,1}</license_basis> <license_specifics>{1,1}</license_specifics> <tags>{0,1}</tags> <fingerprint>{0,1}</fingerprint> <reporting>{0,1}</reporting> <files>{0,1}</files> </item>
Source	<xsd:element name="item" type="item" maxOccurs="unbounded" minOccurs="1"/>

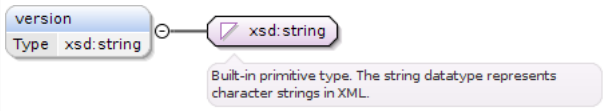
Element `item / displayname`

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

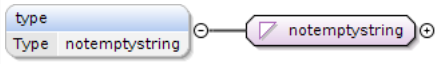
Element `item / name`

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

Element `item / version`

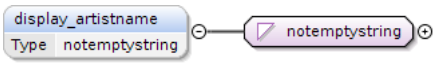
Namespace	No namespace
Diagram	
Type	xsd:string
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	`<xsd:element name="version" type="xsd:string" maxOccurs="1" minOccurs="0"/>`

Element `item / type`

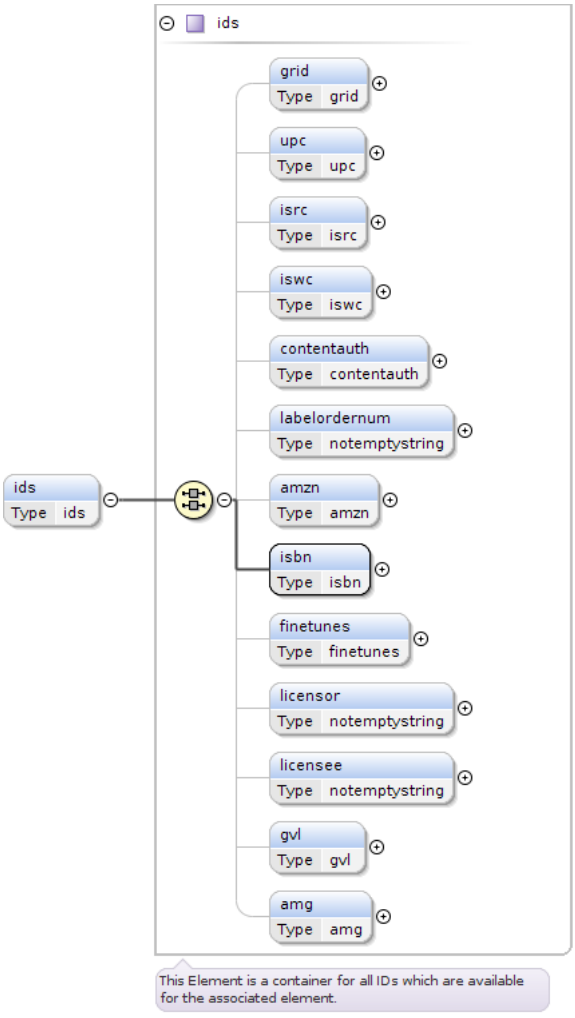
Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	`<xsd:element name="type" type="notemptystring" maxOccurs="1" minOccurs="0"/>`

Element `item / display_artistname`

Namespace	No namespace

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

Element item / ids

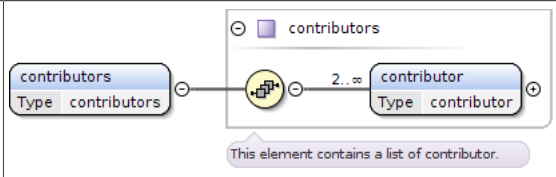
Namespace	No namespace
Diagram	
Type	ids
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(grid{0,1} upc{0,1} isrc{0,1} iswc{0,1} contentauth{0,1} labelordernum{0,1} amzn{0,1} isbn finetunes{0,1} licensor{0,1} licensee{0,1} gvl{0,1} amg{0,1})
Children	amg, amzn, contentauth, finetunes,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

Instance	`<ids>`
	`  <grid>{0,1}</grid>`
	`  <upc>{0,1}</upc>`
	`  <isrc>{0,1}</isrc>`
	`  <iswc>{0,1}</iswc>`

```
  <contentauth>{0,1}</contentauth>
  <labelordernum>{0,1}</labelordernum>
  <amzn>{0,1}</amzn>
  <isbn>{1,1}</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"/>`

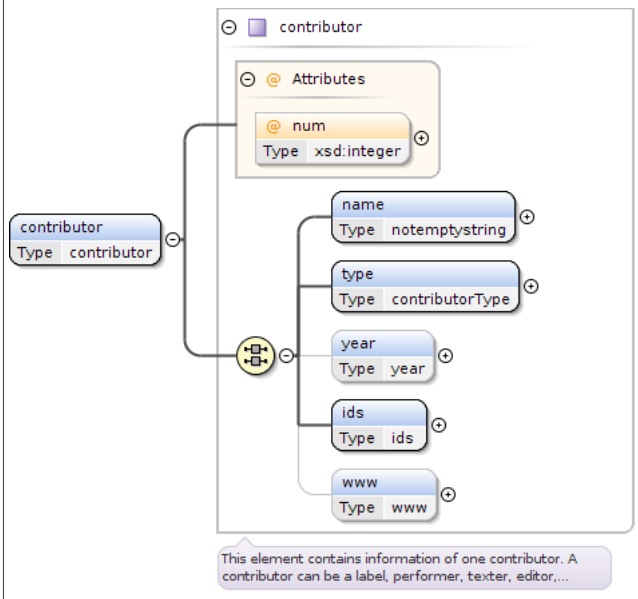
Element `item / contributors`

Namespace	No namespace
Diagram	
Type	contributors
Properties	content: complex
Model	contributor{2,unbounded}
Children	contributor

Instance	`<contributors>`
	`  <contributor num="">{2,unbounded}</contributor>`
	`</contributors>`

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

Element `contributors / contributor`

Namespace	No namespace
Diagram	
Type	contributor
Properties	content: complex minOccurs: 2 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>
```

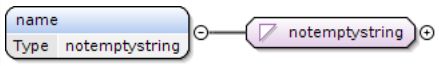
Attributes

QName	Type	Use
num	xsd:integer	optional

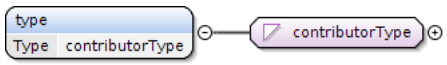
Source

```
<xsd:element name="contributor" type="contributor" maxOccurs="unbounded" minOccurs="2"/>
```

Element `contributor / name`

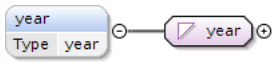
Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	`<xsd:element name="name" type="notemptystring"/>`

Element `contributor / type`

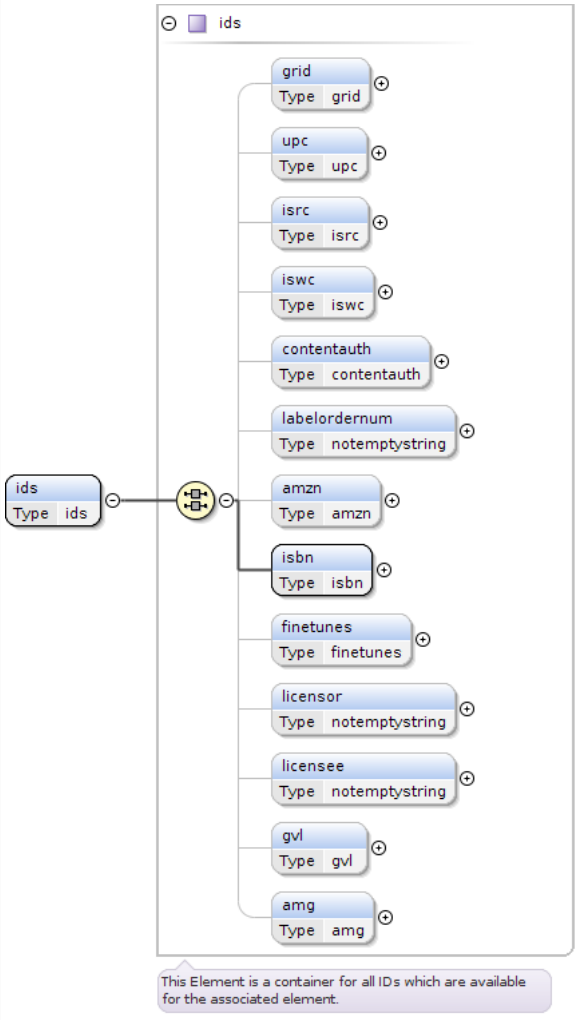
Namespace	No namespace
Diagram	
Type	contributorType
Properties	content: simple
Facets	enumeration label enumeration performer enumeration texter enumeration editor enumeration conductor enumeration orchestra enumeration display_artist enumeration singer enumeration composer enumeration mixer enumeration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

	enumeration	`clearinghouse`
	enumeration	`ensemble`
	enumeration	`choir`
	enumeration	`accompanist`
	enumeration	`soloist`
Source	`<xsd:element name="type" type="contributorType"/>`	

Element `contributor / year`

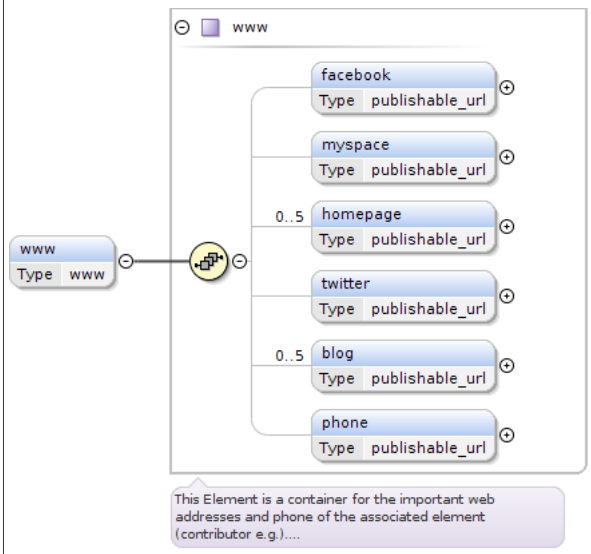
Namespace	No namespace
Diagram	
Type	year
Properties	content: `simple` minOccurs: `0` maxOccurs: `1`
Facets	totalDigits `4`
Source	`<xsd:element name="year" type="year" maxOccurs="1" minOccurs="0"/>`

Element `contributor / ids`

Namespace	No namespace
Diagram	

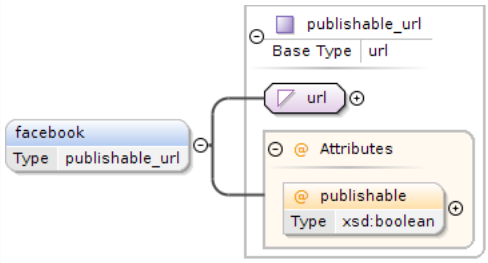
Type	ids
Properties	content: complex
Model	ALL(grid{0,1} upc{0,1} isrc{0,1} iswc{0,1} contentauth{0,1} labelordernum{0,1} amzn{0,1} isbn finetunes{0,1} licensor{0,1} licensee{0,1} gvl{0,1} amg{0,1})
Children	amg, amzn, contentauth, finetunes, grid, gvl, isbn, isrc, iswc, labelordernum, licensee, licensor, upc
Instance	<ids> <grid>{0,1}</grid> <upc>{0,1}</upc> <isrc>{0,1}</isrc> <iswc>{0,1}</iswc> <contentauth>{0,1}</contentauth> <labelordernum>{0,1}</labelordernum> <amzn>{0,1}</amzn> <isbn>{1,1}</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

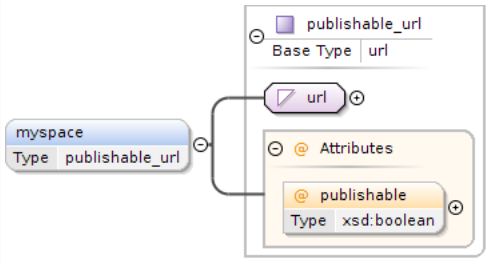
Namespace	No namespace

Diagram	
Type	publishable_url

Type hierarchy	• xsd:anyURI
	  • url
	  • publishable_url

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

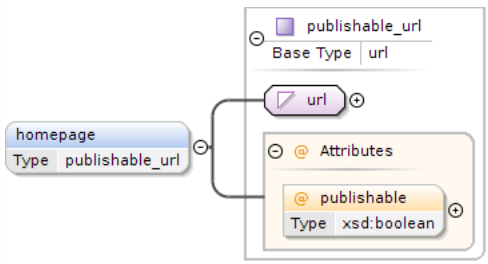
Element www / myspace

Namespace	No namespace
Diagram	
Type	publishable_url

Type hierarchy	• xsd:anyURI
	  • url
	  • publishable_url

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

Element www / homepage

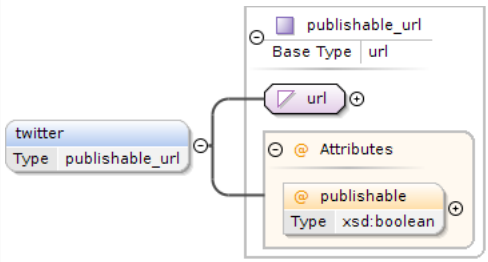
Namespace	No namespace
Diagram	

Type	publishable_url

Type hierarchy	• xsd:anyURI
	  • url
	  • publishable_url

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

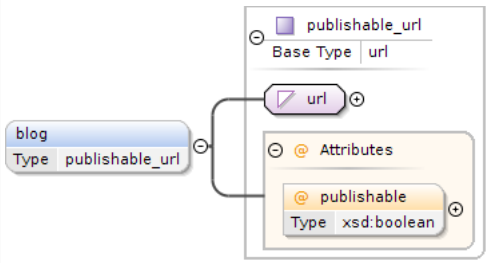
Element www / twitter

Namespace	No namespace
Diagram	
Type	publishable_url

Type hierarchy	• xsd:anyURI
	  • url
	  • publishable_url

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

Element www / blog

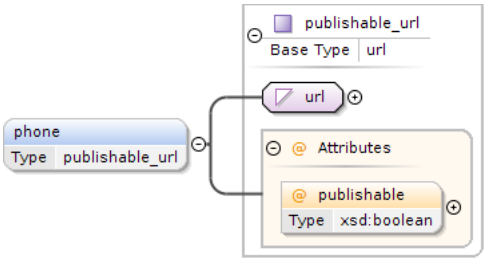
Namespace	No namespace
Diagram	
Type	publishable_url

Type hierarchy	• xsd:anyURI
	  • url
	  • publishable_url

Properties	content: complex

	minOccurs:	0		
	maxOccurs:	5		
Attributes	**QName**	**Type**	**Use**	
	publishable	xsd:boolean	optional	
Source	`<xsd:element name="blog" type="publishable_url" maxOccurs="5" minOccurs="0"/>`			

Element `www / phone`

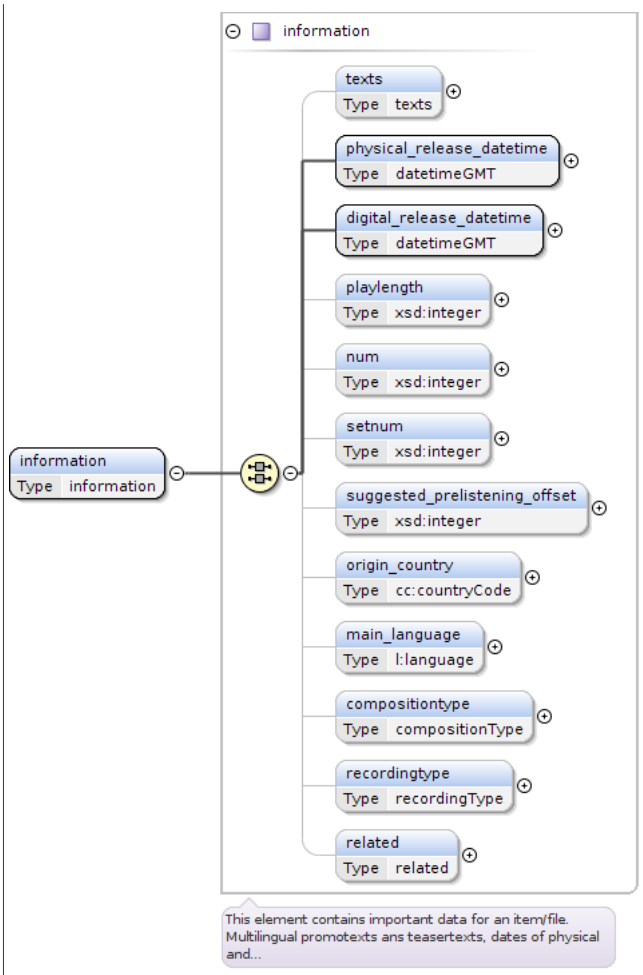
Namespace	No namespace
Diagram	
Type	publishable_url

Type hierarchy	• xsd:anyURI
	  • url
	  • publishable_url

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

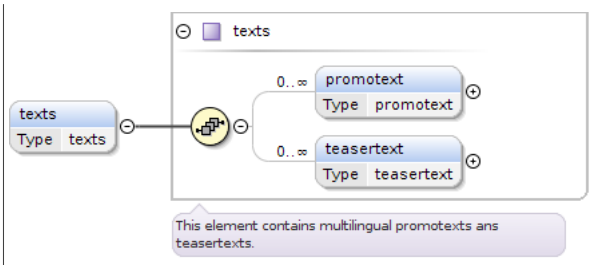
Element `item / information`

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} compositiontype{0,1} recordingtype{0,1} related{0,1})
Children	compositiontype, digital_release_datetime, main_language, num, origin_country, physical_release_datetime, playlength, recordingtype, 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> <compositiontype>{0,1}</compositiontype> <recordingtype>{0,1}</recordingtype> <related>{0,1}</related> </information>
Source	<xsd:element name="information" type="information"/>

Element information / texts

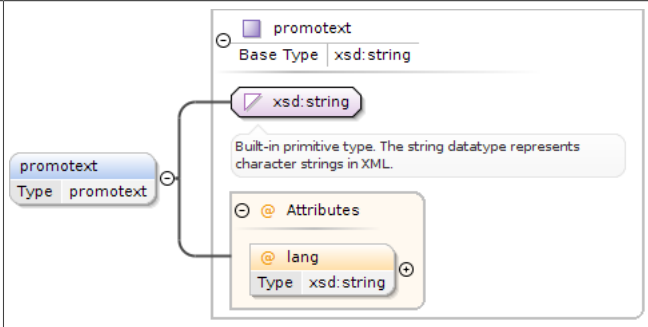
Namespace	No namespace

Diagram	
Type	texts
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	promotext* , teasertext*
Children	promotext, teasertext

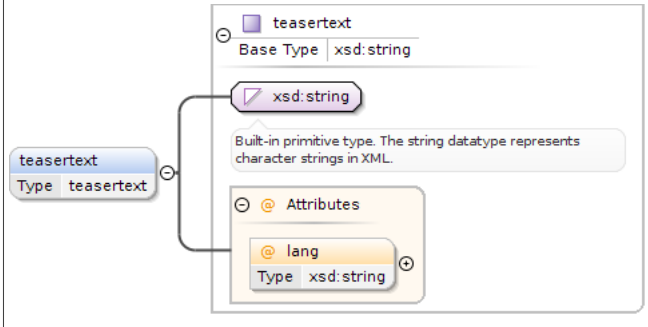
Instance	`<texts>`
	`  <promotext lang="">{0,unbounded}</promotext>`
	`  <teasertext lang="">{0,unbounded}</teasertext>`
	`</texts>`

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

Element texts / promotext

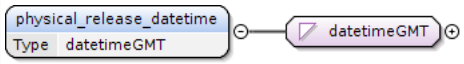
Namespace	No namespace
Diagram	
Type	promotext
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Attributes	**QName** / **Type** / **Use** **lang** / xsd:string / optional
Source	`<xsd:element name="promotext" type="promotext" maxOccurs="unbounded" minOccurs="0"/>`

Element texts / teasertext

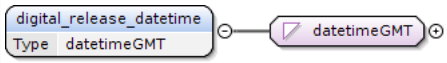
Namespace	No namespace
Diagram	
Type	teasertext

Properties	content:	complex
	minOccurs:	0
	maxOccurs:	unbounded
Attributes	**QName**	**Type** / **Use**
	lang	xsd:string / optional
Source	`<xsd:element name="teasertext" type="teasertext" maxOccurs="unbounded" minOccurs="0"/>`	

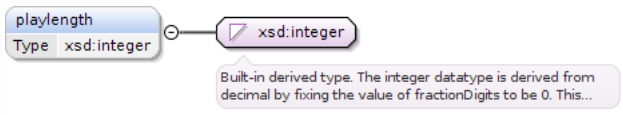
Element information / physical_release_datetime

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"/>`

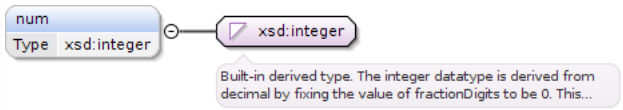
Element information / digital_release_datetime

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

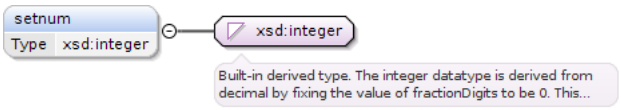
Namespace	No namespace
Diagram	
Type	xsd:integer
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	`<xsd:element name="playlength" type="xsd:integer" maxOccurs="1" minOccurs="0"/>`

Element information / num

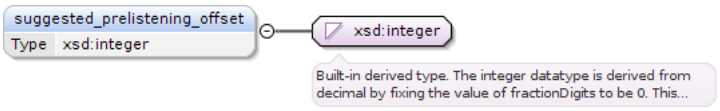
Namespace	No namespace
Diagram	
Type	xsd:integer
Properties	content: simple minOccurs: 0

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

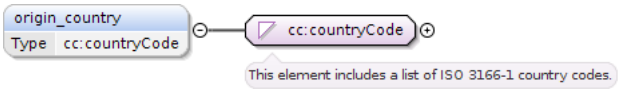
Element information / setnum

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

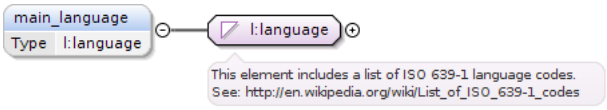
enumeration	DO	Dominican Republic
enumeration	EC	Ecuador
enumeration	EG	Egypt
enumeration	SV	El Salvador
enumeration	GQ	Equatorial Guinea
enumeration	ER	Eritrea
enumeration	EE	Estonia
enumeration	ET	Ethiopia
enumeration	FK	Falkland Islands (Malvinas)
enumeration	FO	Faroe Islands
enumeration	FJ	Fiji
enumeration	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	AN	Netherlands Antilles
enumeration	NC	New Caledonia
enumeration	NZ	New Zealand
enumeration	NI	Nicaragua

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

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

Element `information / main_language`

Namespace	No namespace
Diagram	
Type	language

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

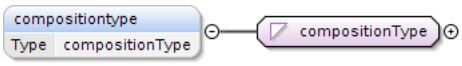
enumeration	fj	Fijian
enumeration	fo	Faroese
enumeration	fr	French
enumeration	fy	Western Frisian
enumeration	ga	Irish
enumeration	gd	Scottish Gaelic, Gaelic
enumeration	gl	Galician
enumeration	gn	Guaraní
enumeration	gu	Gujarati
enumeration	gv	Manx
enumeration	ha	Hausa
enumeration	he	Hebrew (modern)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

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

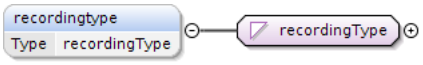
	enumeration	sk	Slovak
	enumeration	sl	Slovene
	enumeration	sm	Samoan
	enumeration	sn	Shona
	enumeration	so	Somali
	enumeration	sq	Albanian
	enumeration	sr	Serbian
	enumeration	ss	Swati
	enumeration	st	Southern Sotho
	enumeration	su	Sundanese
	enumeration	sv	Swedish
	enumeration	sw	Swahili
	enumeration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

Element information / compositiontype

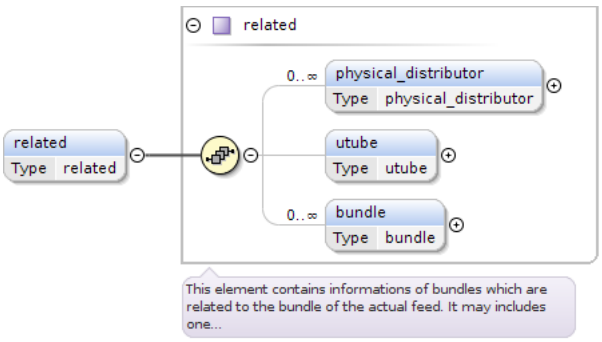
Namespace	No namespace

Diagram	
Type	compositionType
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	enumeration undefined enumeration original enumeration public domain enumeration cover enumeration tribute
Source	`<xsd:element name="compositiontype" type="compositionType" maxOccurs="1" minOccurs="0"/>`

Element information / recordingtype

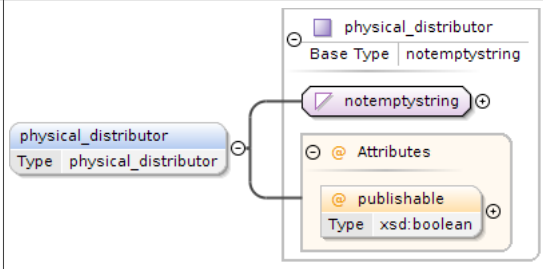
Namespace	No namespace
Diagram	
Type	recordingType
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	enumeration undefined enumeration original enumeration public domain enumeration rerecorded enumeration remastered enumeration soundalike
Source	`<xsd:element name="recordingtype" type="recordingType"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

Element information / related

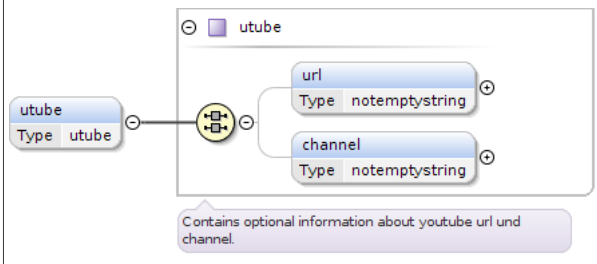
Namespace	No namespace
Diagram	
Type	related
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	physical_distributor* , utube{0,1} , bundle*
Children	bundle, physical_distributor, utube
Instance	`<related>`

	<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

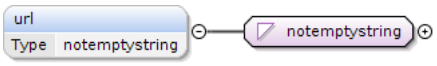
Namespace	No namespace
Diagram	
Type	physical_distributor
Type hierarchy	• xsd:string • notemptystring • physical_distributor
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Attributes	**QName** / **Type** / **Use** **publishable** / xsd:boolean / optional
Source	<xsd:element name="physical_distributor"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

Element related / utube

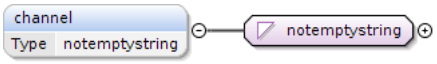
Namespace	No namespace
Diagram	
Type	utube
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(url{0,1} channel{0,1})
Children	channel, url
Instance	<utube> <url>{0,1}</url> <channel>{0,1}</channel> </utube>
Source	<xsd:element name="utube" type="utube" maxOccurs="1" minOccurs="0"/>

Element utube / url

Namespace	No namespace

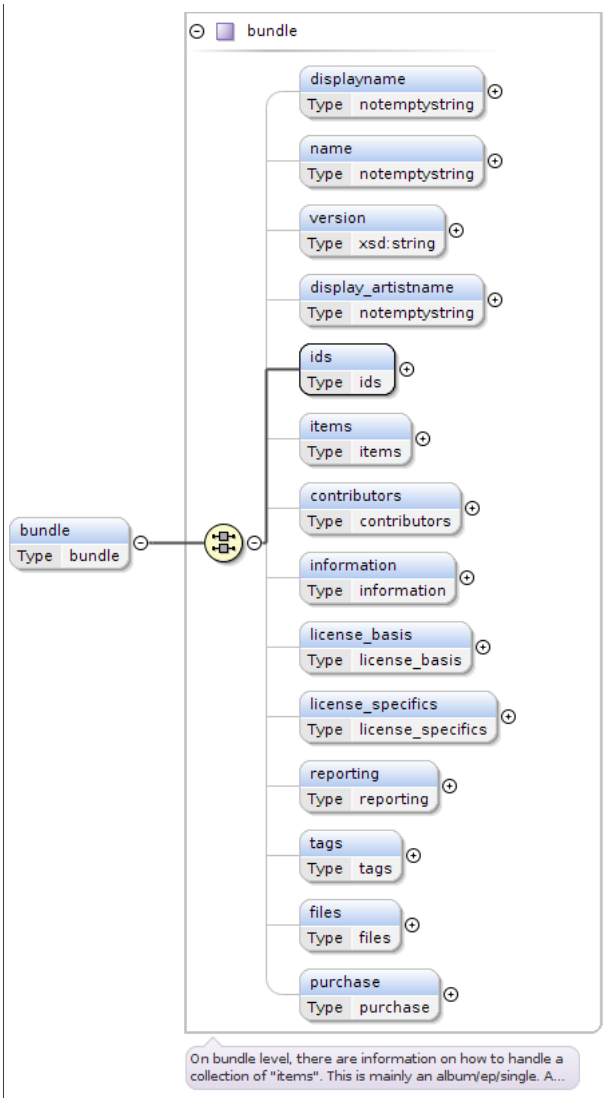
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	`<xsd:element name="url" type="notemptystring" maxOccurs="1" minOccurs="0"/>`

Element utube / channel

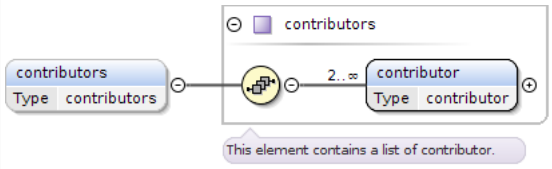
Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	`<xsd:element name="channel" type="notemptystring" maxOccurs="1" minOccurs="0"/>`

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"/>

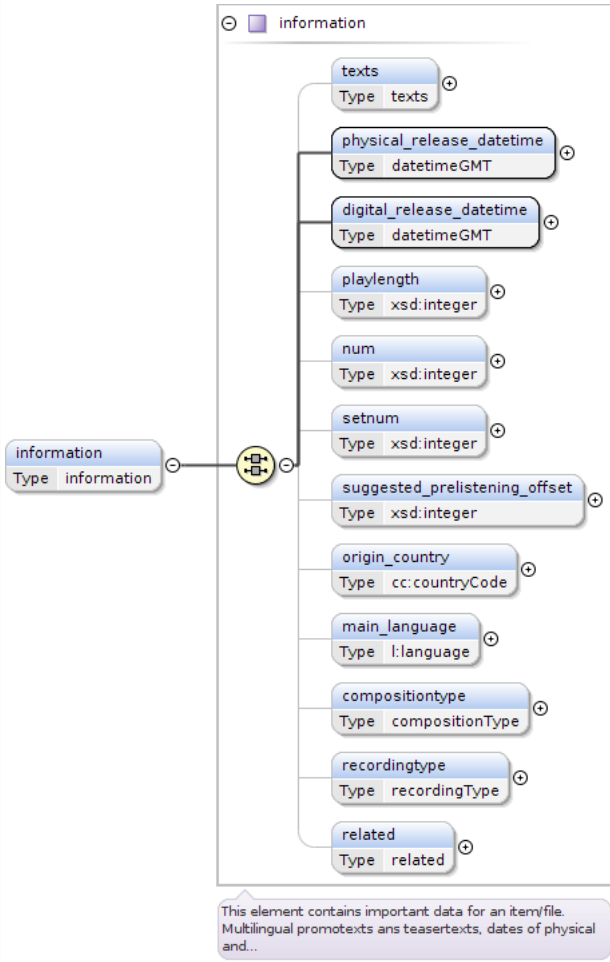
Element bundle / contributors

Namespace	No namespace
Diagram	
Type	contributors
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	contributor{2,unbounded}
Children	contributor

Instance	<pre><contributors>
	  <contributor num="">{2,unbounded}</contributor>
	</contributors></pre>

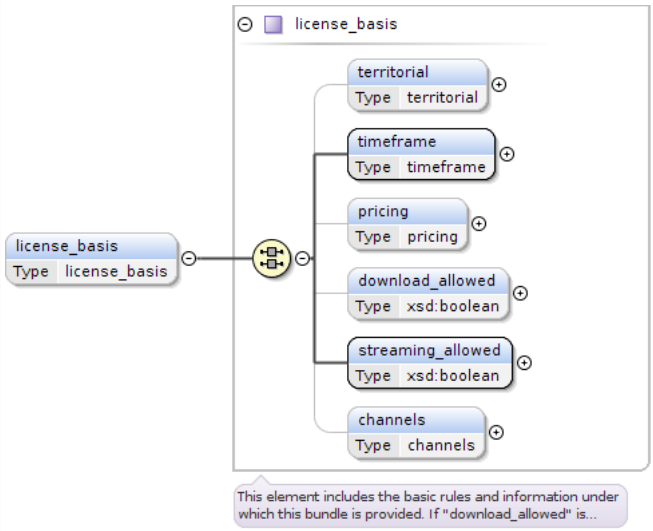
Source	<pre><xsd:element name="contributors" type="contributors" maxOccurs="1" minOccurs="0"/></pre>

Element bundle / information

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

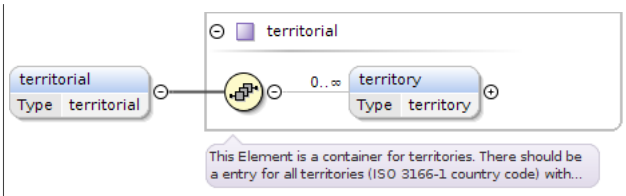
	maxOccurs: 1
Model	ALL(texts{0,1} physical_release_datetime digital_release_datetime playlength{0,1} num{0,1} setnum{0,1} suggested_prelistening_offset{0,1} origin_country{0,1} main_language{0,1} compositiontype{0,1} recordingtype{0,1} related{0,1})
Children	compositiontype, digital_release_datetime, main_language, num, origin_country, physical_release_datetime, playlength, recordingtype, 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> <compositiontype>{0,1}</compositiontype> <recordingtype>{0,1}</recordingtype> <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 pricing{0,1} download_allowed{0,1} streaming_allowed channels{0,1})
Children	channels, download_allowed, pricing, streaming_allowed, territorial, timeframe
Instance	<license_basis> <territorial>{0,1}</territorial> <timeframe>{1,1}</timeframe> <pricing>{0,1}</pricing> <download_allowed>{0,1}</download_allowed> <streaming_allowed>{1,1}</streaming_allowed> <channels>{0,1}</channels> </license_basis>
Source	<xsd:element name="license_basis" type="license_basis" maxOccurs="1" minOccurs="0"/>

Element license_basis / territorial

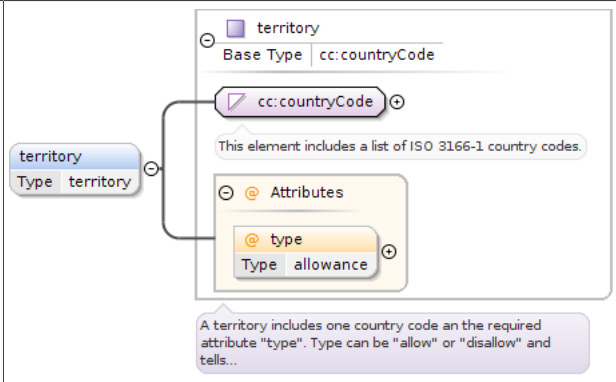
Namespace	No namespace

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"/>`

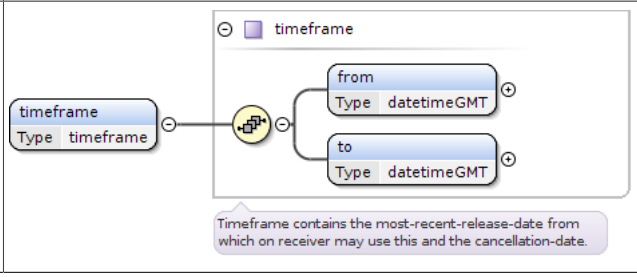
Element territorial / territory

Namespace	No namespace
Diagram	
Type	territory

Type hierarchy	• xsd:string
	  • countryCode
	  • territory

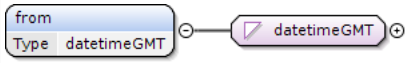
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Attributes	**QName** | **Type** | **Use** **type** | allowance | optional
Source	`<xsd:element name="territory" type="territory" maxOccurs="unbounded" minOccurs="0"/>`

Element license_basis / timeframe

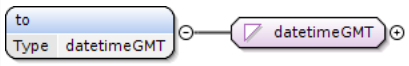
Namespace	No namespace
Diagram	

Type	timeframe
Properties	content: complex minOccurs: 1 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="1"/>

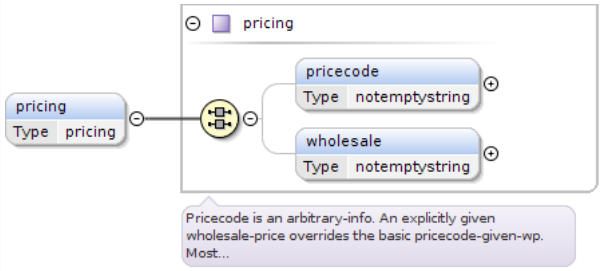
Element timeframe / from

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

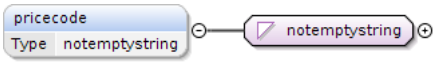
Namespace	No namespace
Diagram	
Type	datetimeGMT
Properties	content: simple
Facets	pattern \d{4}-\d{2}-\d{2} \d{2}:\d{2}:\d{2} GMT\+\d{2}:\d{2}
Source	<xsd:element name="to" type="datetimeGMT"/>

Element license_basis / pricing

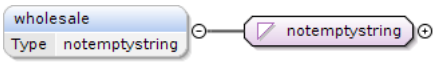
Namespace	No namespace
Diagram	
Type	pricing
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(pricecode{0,1} wholesale{0,1})
Children	pricecode, wholesale

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

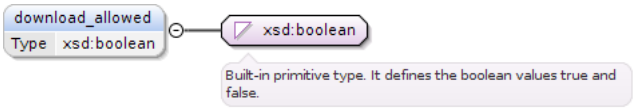
Element pricing / pricecode

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

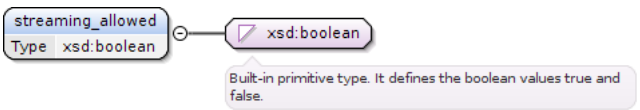
Element pricing / wholesale

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

Element license_basis / download_allowed

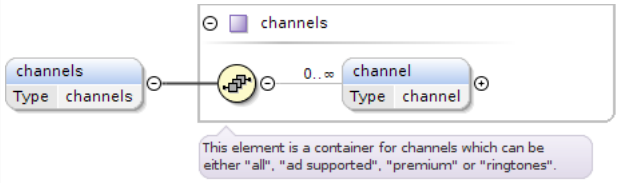
Namespace	No namespace
Diagram	
Type	xsd:boolean
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="download_allowed" type="xsd:boolean" maxOccurs="1" minOccurs="0"/>

Element license_basis / streaming_allowed

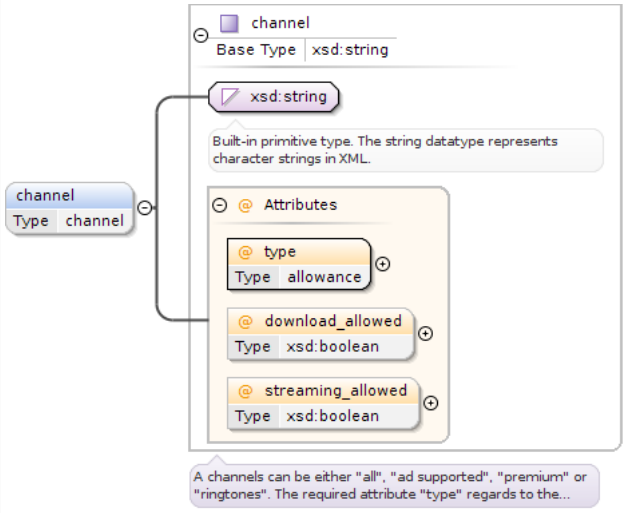
Namespace	No namespace
Diagram	
Type	xsd:boolean
Properties	content: simple minOccurs: 1

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

Element license_basis / channels

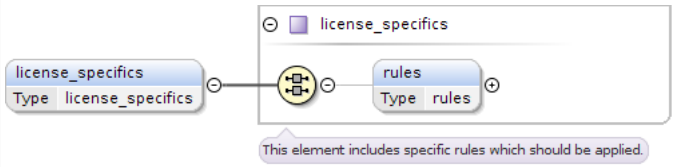
Namespace	No namespace
Diagram	
Type	channels
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	channel*
Children	channel
Instance	<channels> <channel download_allowed="" streaming_allowed="" type="">{0,unbounded}</channel> </channels>
Source	<xsd:element name="channels" type="channels" maxOccurs="1"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

Element channels / channel

Namespace	No namespace
Diagram	
Type	channel
Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Attributes	**QName** / **Type** / **Use** **download_allowed** / xsd:boolean / optional **streaming_allowed** / xsd:boolean / optional **type** / allowance / required
Source	<xsd:element name="channel" type="channel" maxOccurs="unbounded" minOccurs="0"/>

Element bundle / license_specifics

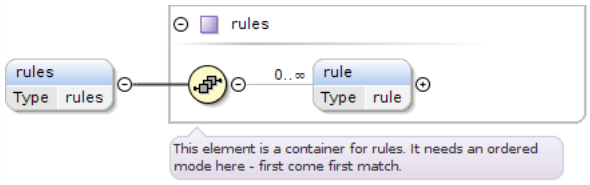
Namespace	No namespace

Diagram	
Type	license_specifics
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(rules{0,1})
Children	rules

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

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

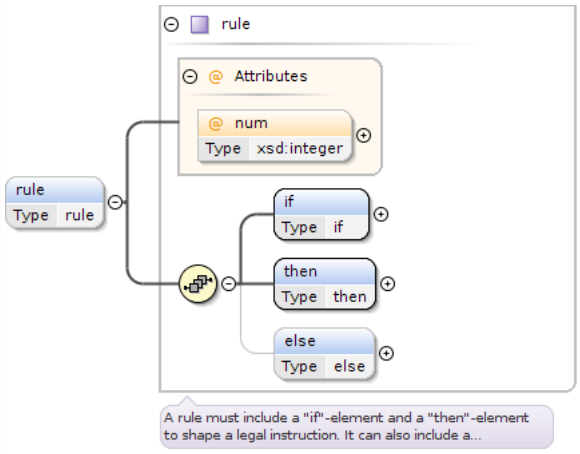
Element license_specifics / rules

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

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

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

Element rules / rule

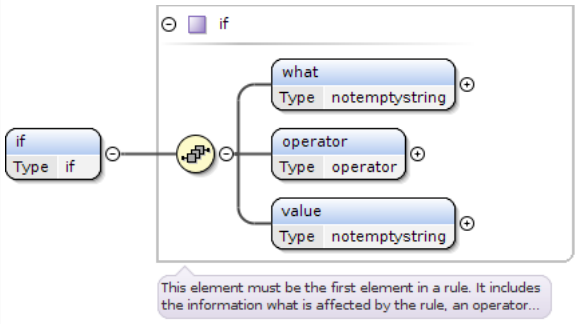
Namespace	No namespace
Diagram	
Type	rule

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>	

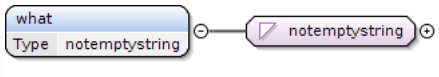
Attributes	QName	Type	Use
	num	xsd:integer	optional

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

Element rule / if

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

Element if / what

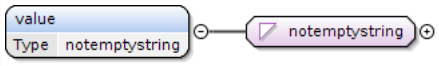
Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	<xsd:element name="what" type="notemptystring"/>

Element if / operator

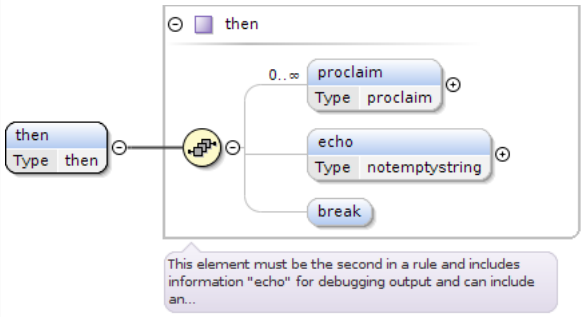
Namespace	No namespace
Diagram	
Type	operator

Properties	content:	simple
Facets	enumeration	equals
	enumeration	before
	enumeration	after
	enumeration	contains
	enumeration	containedin
Source	<xsd:element name="operator" type="operator"/>	

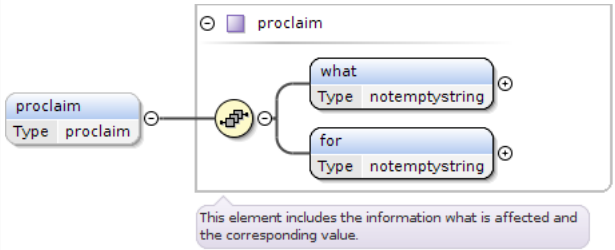
Element if / value

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

Element rule / then

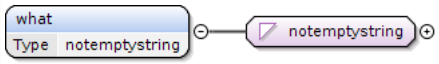
Namespace	No namespace
Diagram	
Type	then
Properties	content: complex
Model	proclaim* , echo{0,1} , break{0,1}
Children	break, echo, proclaim
Instance	<then> <proclaim>{0,unbounded}</proclaim> <echo>{0,1}</echo> <break>{0,1}</break> </then>
Source	<xsd:element name="then" type="then"/>

Element then / proclaim

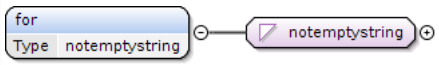
Namespace	No namespace
Diagram	
Type	proclaim

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"/>	

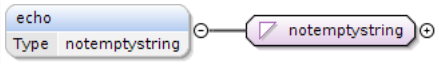
Element proclaim / what

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

Element proclaim / for

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

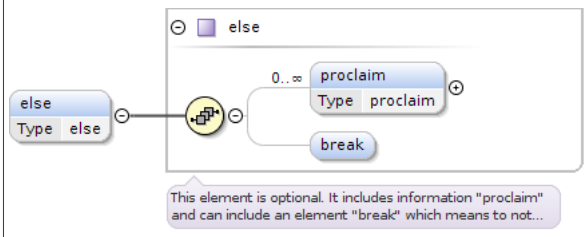
Element then / echo

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

Element then / break

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

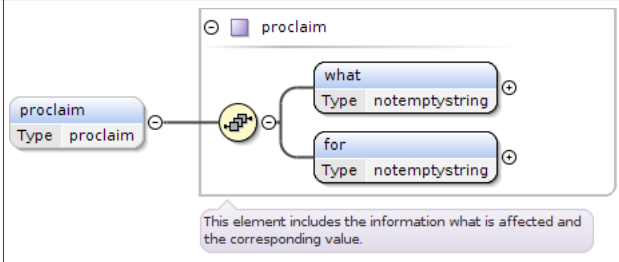
Element `rule / else`

Namespace	No namespace
Diagram	
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>`

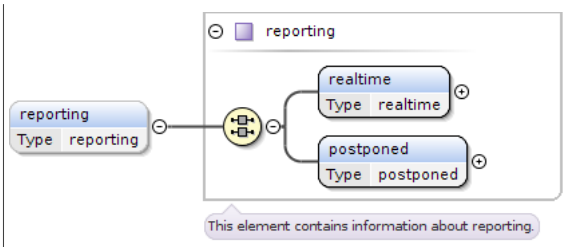
Source	`<xsd:element name="proclaim" type="proclaim" maxOccurs="unbounded" minOccurs="0"/>`

Element `else / break`

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

Element `bundle / reporting`

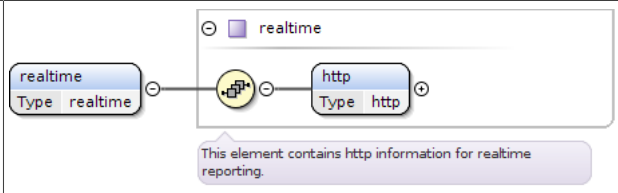
Namespace	No namespace

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"/>`

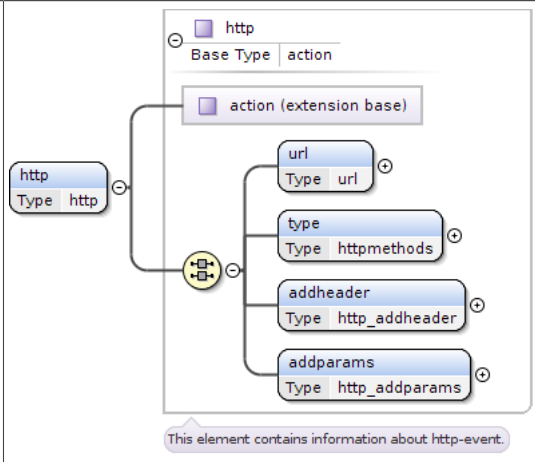
Element reporting / realtime

Namespace	No namespace
Diagram	
Type	realtime
Properties	content: complex
Model	http
Children	http

Instance	`<realtime>`
	`  <http>{1,1}</http>`
	`</realtime>`

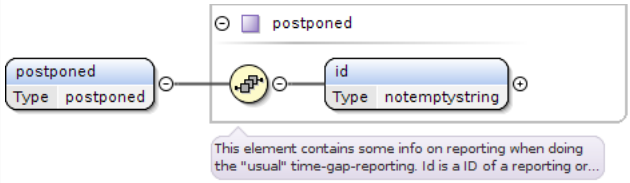
Source	`<xsd:element name="realtime" type="realtime"/>`

Element realtime / http

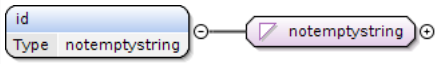
Namespace	No namespace
Diagram	
Type	http

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

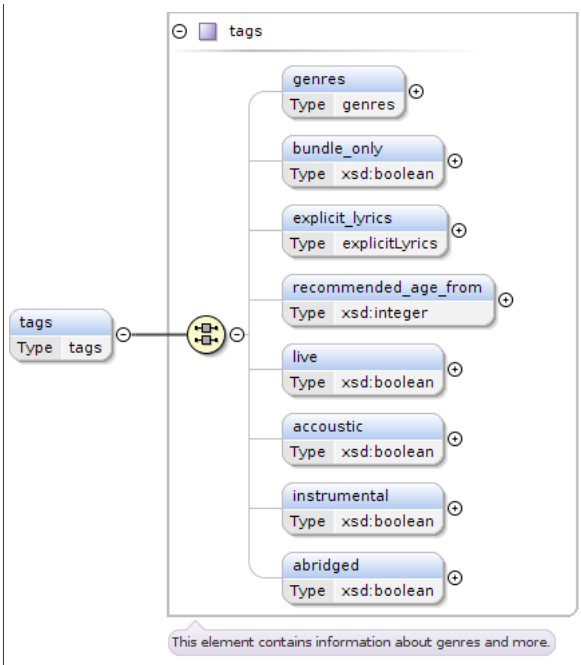
Namespace	No namespace
Diagram	
Type	postponed
Properties	content: complex
Model	id
Children	id
Instance	<postponed> <id>{1,1}</id> </postponed>
Source	<xsd:element name="postponed" type="postponed"/>

Element postponed / id

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

Element bundle / tags

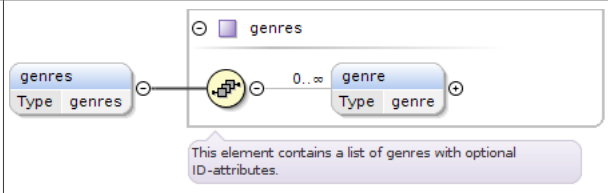
Namespace	No namespace

Diagram	
Type	tags
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(genres{0,1} bundle_only{0,1} explicit_lyrics{0,1} recommended_age_from{0,1} live{0,1} accoustic{0,1} instrumental{0,1} abridged{0,1})
Children	abridged, accoustic, bundle_only, explicit_lyrics, genres, instrumental, live, recommended_age_from

Instance	`<tags>`
	`  <genres>{0,1}</genres>`
	`  <bundle_only>{0,1}</bundle_only>`
	`  <explicit_lyrics>{0,1}</explicit_lyrics>`
	`  <recommended_age_from>{0,1}</recommended_age_from>`
	`  <live>{0,1}</live>`
	`  <accoustic>{0,1}</accoustic>`
	`  <instrumental>{0,1}</instrumental>`
	`  <abridged>{0,1}</abridged>`
	`</tags>`

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

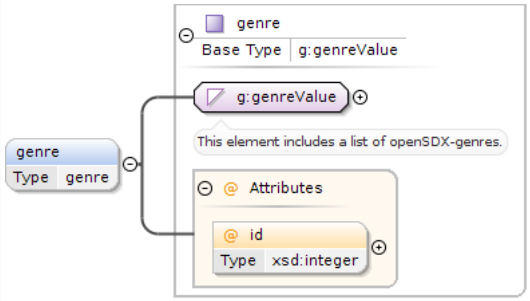
Element tags / genres

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

Instance	`<genres>`
	`  <genre id="">{0,unbounded}</genre>`
	`</genres>`

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

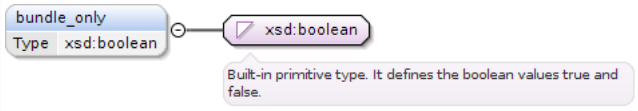
Element genres / genre

Namespace	No namespace
Diagram	
Type	genre

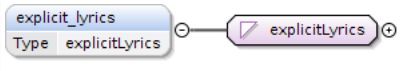
Type hierarchy	• xsd:string
	  • genreValue
	  • genre

Properties	content: complex minOccurs: 0 maxOccurs: unbounded
Attributes	**QName** / **Type** / **Use** **id** / xsd:integer / optional
Source	`<xsd:element name="genre" type="genre" maxOccurs="unbounded" minOccurs="0"/>`

Element tags / bundle_only

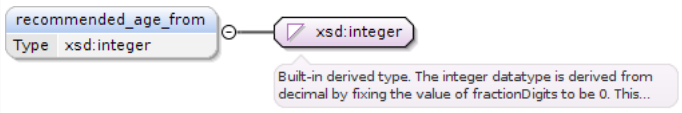
Namespace	No namespace
Diagram	
Type	xsd:boolean
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	`<xsd:element name="bundle_only" type="xsd:boolean" maxOccurs="1" minOccurs="0"/>`

Element tags / explicit_lyrics

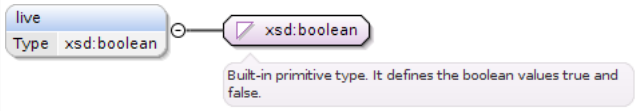
Namespace	No namespace
Diagram	
Type	explicitLyrics
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	enumeration: true enumeration: false enumeration: cleaned

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

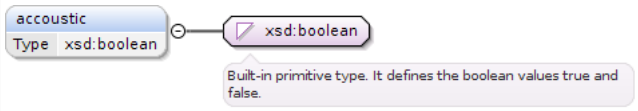
Element tags / recommended_age_from

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

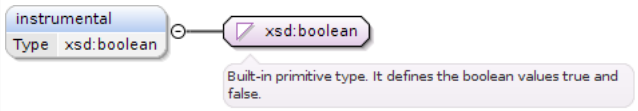
Element tags / live

Namespace	No namespace
Diagram	
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

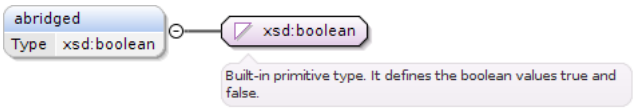
Namespace	No namespace
Diagram	
Type	xsd:boolean
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="accoustic" type="xsd:boolean" maxOccurs="1" minOccurs="0"/>

Element tags / instrumental

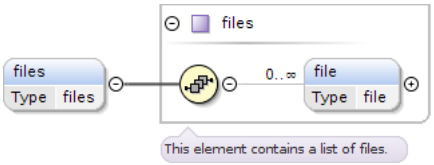
Namespace	No namespace
Diagram	
Type	xsd:boolean
Properties	content: simple minOccurs: 0 maxOccurs: 1

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

Element `tags / abridged`

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

Element `bundle / files`

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

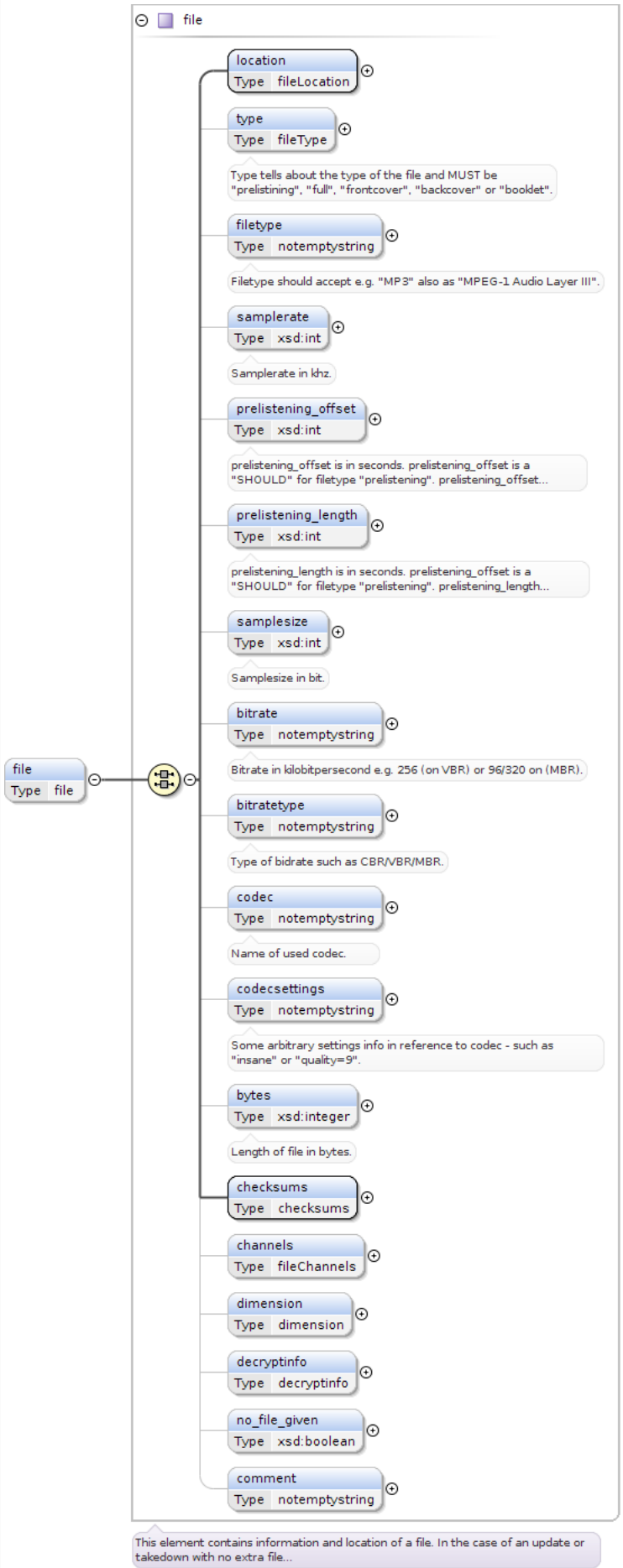
Instance	`<files>`
	`  <file>{0,unbounded}</file>`
	`</files>`

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

Element `files / file`

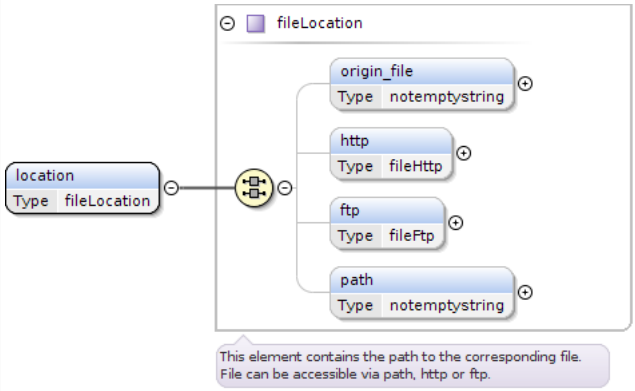
Namespace	No namespace

Diagram

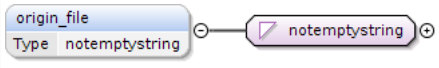

file
location
Type fileLocation
type
Type fileType
Type tells about the type of the file and MUST be "prelistining", "full", "frontcover", "backcover" or "booklet".
filetype
Type notemptystring
Filetype should accept e.g. "MP3" also as "MPEG-1 Audio Layer III".
samplerate
Type xsd:int
Samplerate in khz.
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:int
Samplesize in bit.
bitrate
Type notemptystring
Bitrate in kilobitpersecond e.g. 256 (on VBR) or 96/320 on (MBR).
bitratetype
Type notemptystring
Type of bidrate such as CBR/VBR/MBR.
codec
Type notemptystring
Name of used codec.
codecsettings
Type notemptystring
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 notemptystring
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

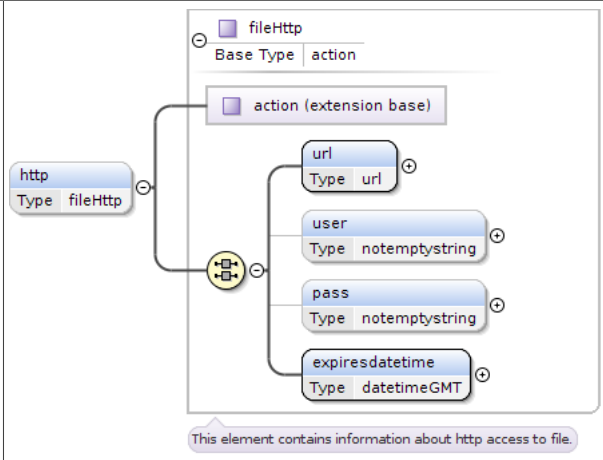
Namespace	No namespace
Diagram	
Type	fileLocation
Properties	content: complex
Model	ALL(origin_file{0,1} http{0,1} ftp{0,1} path{0,1})
Children	ftp, http, origin_file, path
Instance	<location> <origin_file>{0,1}</origin_file> <http>{0,1}</http> <ftp>{0,1}</ftp> <path>{0,1}</path> </location>
Source	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

Element fileLocation / origin_file

Namespace	No namespace
Diagram	

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

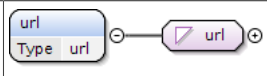
Element fileLocation / http

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>`

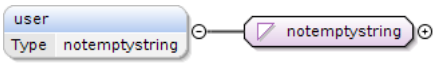
Source	`<xsd:element name="http" type="fileHttp" maxOccurs="1" minOccurs="0"/>`

Element fileHttp / url

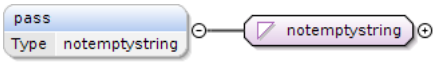
Namespace	No namespace
Diagram	
Type	url
Properties	content: simple
Facets	minLength 1 pattern (http://..*\...*)| (https://..*\...*)
Source	`<xsd:element name="url" type="url"/>`

Element fileHttp / user

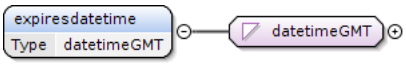
Namespace	No namespace

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

Element `fileHttp / pass`

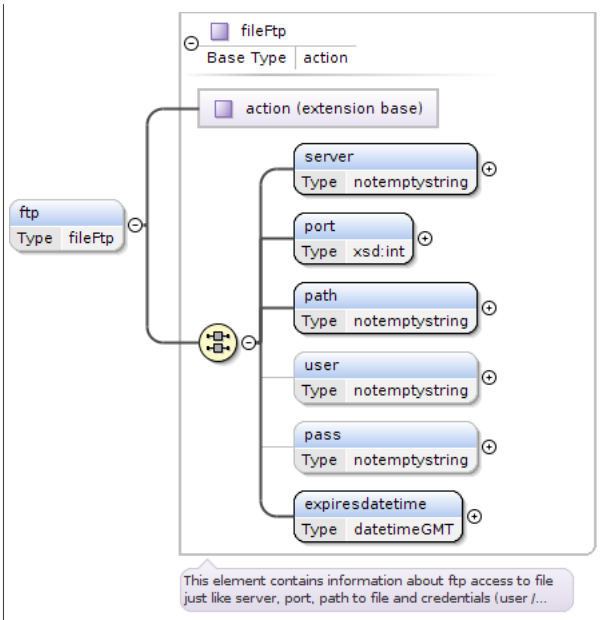
Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	`<xsd:element name="pass" type="notemptystring" maxOccurs="1" minOccurs="0"/>`

Element `fileHttp / expiresdatetime`

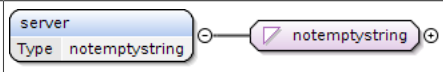
Namespace	No namespace
Diagram	
Type	datetimeGMT
Properties	content: simple
Facets	pattern `\d{4}-\d{2}-\d{2} \d{2}:\d{2}:\d{2} GMT\+\d{2}:\d{2}`
Source	`<xsd:element name="expiresdatetime" type="datetimeGMT"/>`

Element `fileLocation / ftp`

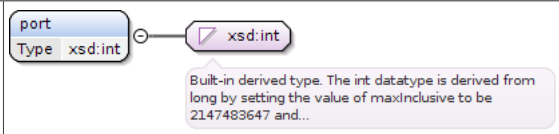
Namespace	No namespace

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`

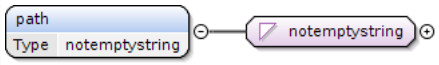
Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	<xsd:element name="server" type="notemptystring"/>

Element `fileFtp / port`

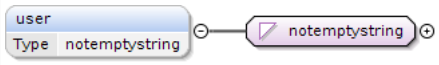
Namespace	No namespace
Diagram	
Type	xsd:int

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

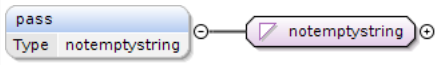
Element fileFtp / path

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

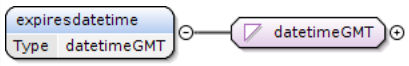
Element fileFtp / user

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

Element fileFtp / pass

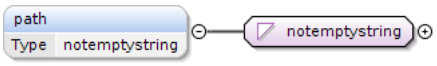
Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	<xsd:element name="pass" type="notemptystring" maxOccurs="1" minOccurs="0"/>

Element fileFtp / expiresdatetime

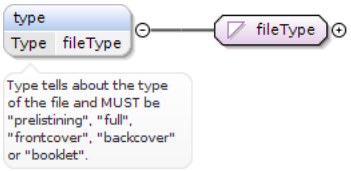
Namespace	No namespace
Diagram	
Type	datetimeGMT
Properties	content: simple
Facets	pattern \d{4}-\d{2}-\d{2} \d{2}:\d{2}:\d{2} GMT\+\d{2}:\d{2}
Source	<xsd:element name="expiresdatetime" type="datetimeGMT"/>

Element fileLocation / path

Namespace	No namespace

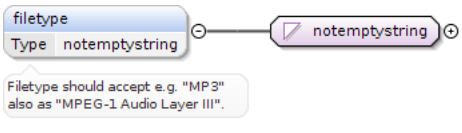
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	`<xsd:element name="path" type="notemptystring" maxOccurs="1" minOccurs="0"/>`

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 enumeration stillframe

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>`

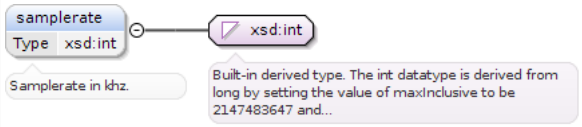
Element `file / filetype`

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

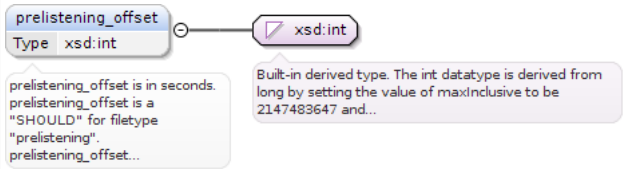
Source	`<xsd:element name="filetype" type="notemptystring" maxOccurs="1" minOccurs="0">`
	`<xsd:annotation>`
	`<xsd:documentation xml:lang="en">Filetype should accept e.g. "MP3" also as "MPEG-1 Audio Layer III".</xsd:documentation>`
	`</xsd:annotation>`

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

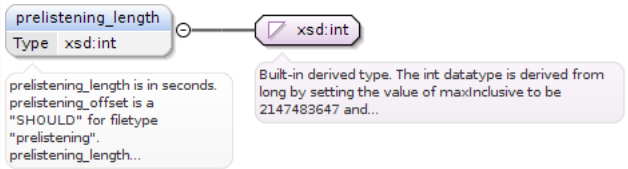
Element file / samplerate

Namespace	No namespace
Annotations	Samplerate in khz.
Diagram	
Type	xsd:int
Properties	content: simple minOccurs: 0 maxOccurs: 1
Source	<xsd:element name="samplerate" type="xsd:int" maxOccurs="1" minOccurs="0"> <xsd:annotation> <xsd:documentation xml:lang="en">Samplerate in khz.</xsd:documentation> </xsd:annotation> </xsd:element>

Element file / prelistening_offset

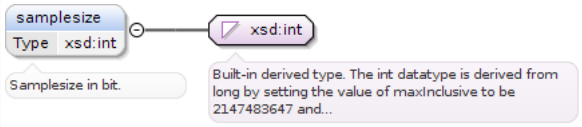
Namespace	No namespace
Annotations	prelistening_offset is in seconds. prelistening_offset is a "SHOULD" for filetype "prelistening". prelistening_offset is a MUST NOT for any other filetype.
Diagram	
Type	xsd:int
Properties	content: simple minOccurs: 0
Source	<xsd:element minOccurs="0" name="prelistening_offset"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

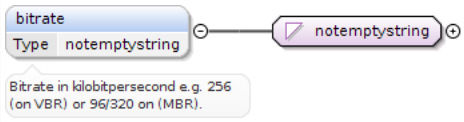
```
  </xsd:annotation>
</xsd:element>
```

Element `file / samplesize`

Namespace	No namespace
Annotations	Samplesize in bit.
Diagram	
Type	xsd:int
Properties	content: simple minOccurs: 0 maxOccurs: 1

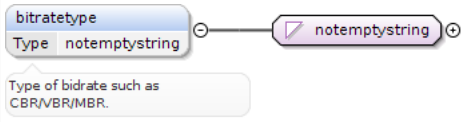
Source	`<xsd:element name="samplesize" type="xsd:int" maxOccurs="1" minOccurs="0">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">Samplesize in bit.</xsd:documentation>`
	`  </xsd:annotation>`
	`</xsd:element>`

Element `file / bitrate`

Namespace	No namespace
Annotations	Bitrate in kilobitpersecond e.g. 256 (on VBR) or 96/320 on (MBR).
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1

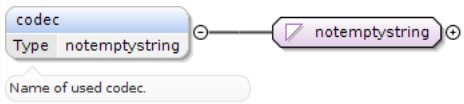
Source	`<xsd:element name="bitrate" type="notemptystring" maxOccurs="1" minOccurs="0">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">Bitrate in kilobitpersecond e.g. 256 (on VBR) or 96/320 on (MBR).</xsd:documentation>`
	`  </xsd:annotation>`
	`</xsd:element>`

Element `file / bitratetype`

Namespace	No namespace
Annotations	Type of bidrate such as CBR/VBR/MBR.
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1
Source	`<xsd:element name="bitratetype" type="notemptystring" maxOccurs="1" minOccurs="0">` `  <xsd:annotation>`

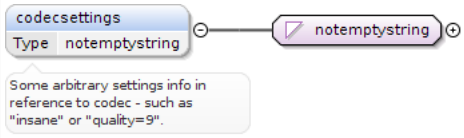
```
    <xsd:documentation xml:lang="en">Type of bidrate such as CBR/VBR/MBR.</xsd:documentation>
  </xsd:annotation>
</xsd:element>
```

Element file / codec

Namespace	No namespace
Annotations	Name of used codec.
Diagram	
Type	notemptystring
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 1

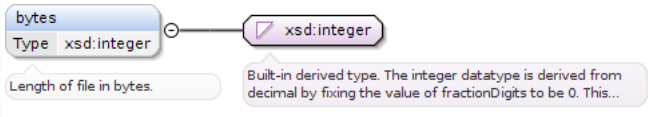
Source	`<xsd:element name="codec" type="notemptystring" maxOccurs="1" minOccurs="0">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">Name of used codec.</xsd:documentation>`
	`  </xsd:annotation>`
	`</xsd:element>`

Element file / codecsettings

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

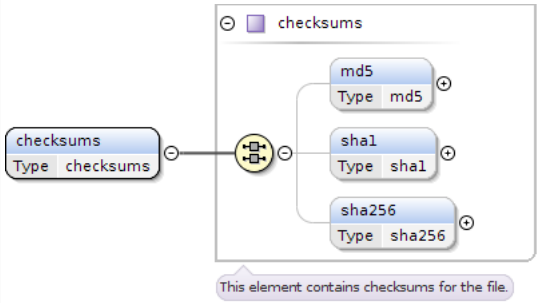
Source	`<xsd:element name="codecsettings" type="notemptystring" maxOccurs="1" minOccurs="0">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">Some arbitrary settings info in reference to codec - such as`
	`"insane" or "quality=9".</xsd:documentation>`
	`  </xsd:annotation>`
	`</xsd:element>`

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>
```

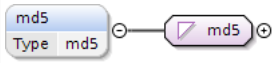
Element `file / checksums`

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"/>`

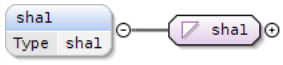
Element `checksums / md5`

Namespace	No namespace
Diagram	
Type	md5

Type hierarchy	• xsd:string
	  • notemptystring
	  • md5

Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 8 pattern (([A-F0-9]{2}:){15}[A-F0-9]{2})|([a-f0-9]{32})
Source	`<xsd:element name="md5" type="md5" maxOccurs="1" minOccurs="0"/>`

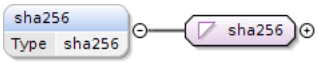
Element `checksums / sha1`

Namespace	No namespace
Diagram	
Type	sha1

Type hierarchy	• xsd:string
	  • notemptystring
	  • sha1

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

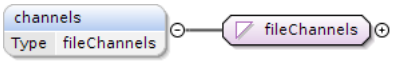
Element checksums / sha256

Namespace	No namespace
Diagram	
Type	sha256

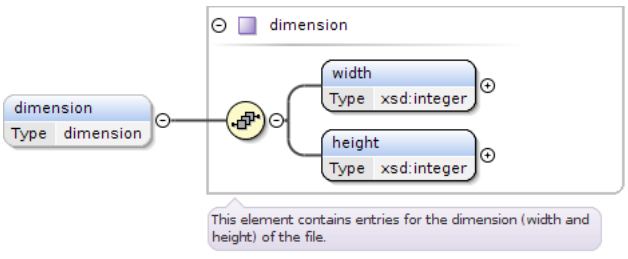
Type hierarchy	• xsd:string
	  • notemptystring
	  • sha256

Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	minLength 8 pattern ([A-F0-9]{2}:){31}[A-F0-9]{2}
Source	<xsd:element name="sha256" type="sha256" maxOccurs="1" minOccurs="0"/>

Element file / channels

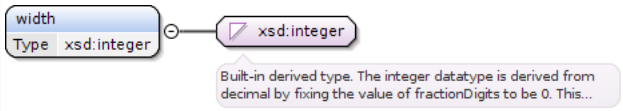
Namespace	No namespace
Diagram	
Type	fileChannels
Properties	content: simple minOccurs: 0 maxOccurs: 1
Facets	enumeration mono enumeration stereo enumeration joint-stereo enumeration 5.1
Source	<xsd:element name="channels" type="fileChannels" maxOccurs="1" minOccurs="0"/>

Element file / dimension

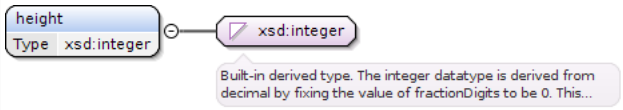
Namespace	No namespace
Diagram	

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"/>

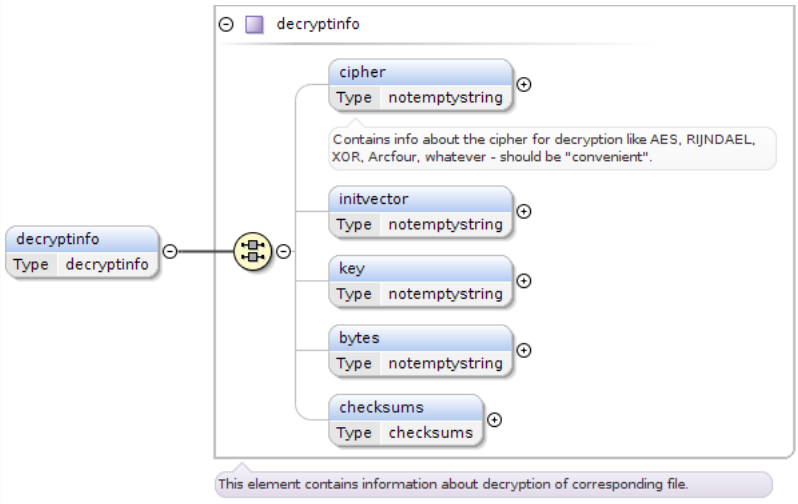
Element dimension / width

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

Element dimension / height

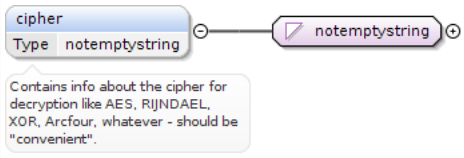
Namespace	No namespace
Diagram	
Type	xsd:integer
Properties	content: simple
Source	<xsd:element name="height" type="xsd:integer"/>

Element file / decryptinfo

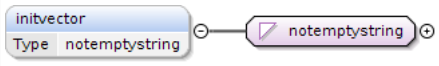
Namespace	No namespace
Diagram	
Type	decryptinfo
Properties	content: complex

	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	notemptystring	
Properties	content:	simple
	minOccurs:	0
	maxOccurs:	1
Facets	minLength	1
Source	<xsd:element name="cipher" type="notemptystring" minOccurs="0" maxOccurs="1"> <xsd:annotation> <xsd:documentation xml:lang="en">Contains info about the cipher for decryption like AES, RIJNDAEL, XOR, Arcfour, whatever - should be "convenient".</xsd:documentation> </xsd:annotation> </xsd:element>	

Element decryptinfo / initvector

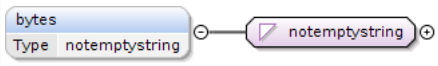
Namespace	No namespace	
Diagram		
Type	notemptystring	
Properties	content:	simple
	minOccurs:	0
	maxOccurs:	1
Facets	minLength	1
Source	<xsd:element name="initvector" type="notemptystring" minOccurs="0" maxOccurs="1"/>	

Element decryptinfo / key

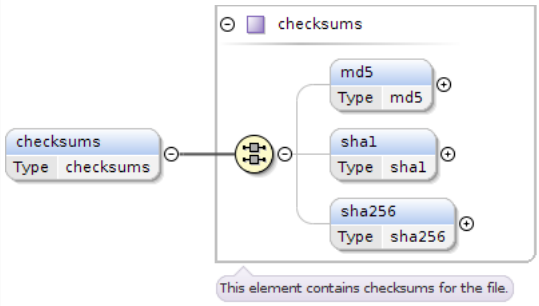
Namespace	No namespace	
Diagram		
Type	notemptystring	
Properties	content:	simple
	minOccurs:	0

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

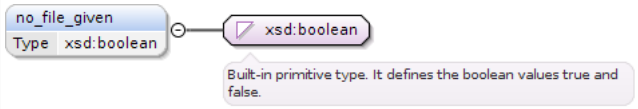
Element decryptinfo / bytes

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

Element decryptinfo / checksums

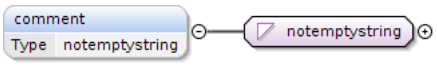
Namespace	No namespace
Diagram	
Type	checksums
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(md5{0,1} sha1{0,1} sha256{0,1})
Children	md5, sha1, sha256
Instance	<checksums> <md5>{0,1}</md5> <sha1>{0,1}</sha1> <sha256>{0,1}</sha256> </checksums>
Source	<xsd:element name="checksums" type="checksums"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

Element file / no_file_given

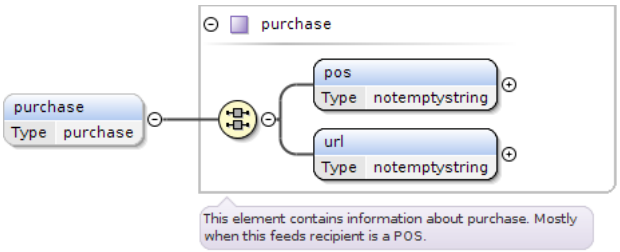
Namespace	No namespace
Diagram	
Type	xsd:boolean
Properties	content: simple minOccurs: 0 maxOccurs: 1

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

Element `file / comment`

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

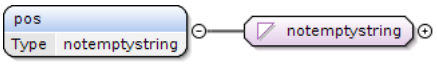
Element `bundle / purchase`

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

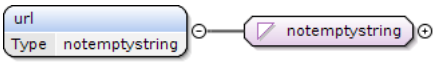
Instance	`<purchase>`
	`  <pos>{1,1}</pos>`
	`  <url>{1,1}</url>`
	`</purchase>`

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

Element `purchase / pos`

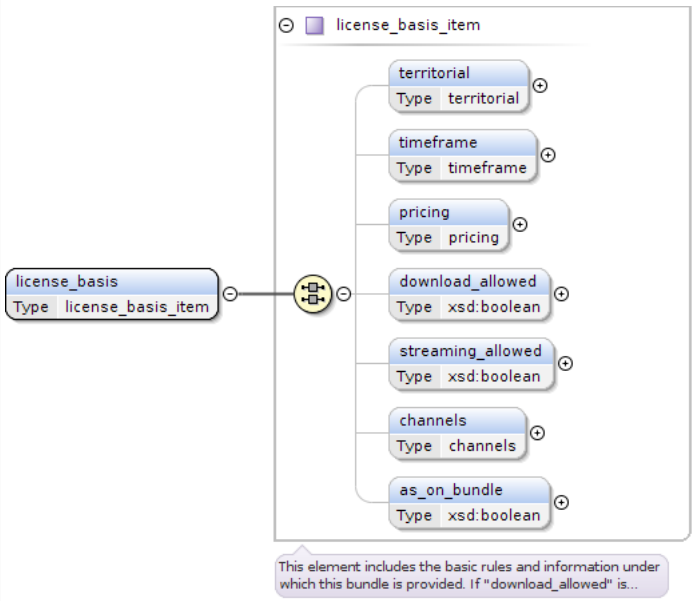
Namespace	No namespace
Diagram	
Type	notemptystring
Properties	content: simple
Facets	minLength 1
Source	`<xsd:element name="pos" type="notemptystring"/>`

Element `purchase / url`

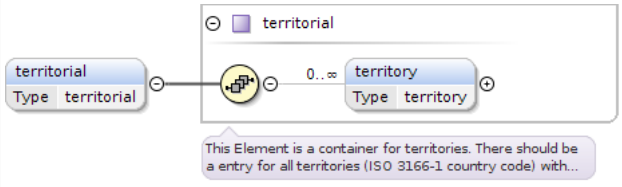
Namespace	No namespace
Diagram	
Type	notemptystring

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

Element item / license_basis

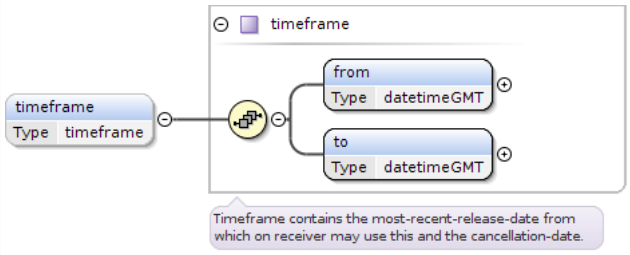
Namespace	No namespace
Diagram	
Type	license_basis_item
Properties	content: complex
Model	ALL(territorial{0,1} timeframe{0,1} pricing{0,1} download_allowed{0,1} streaming_allowed{0,1} channels{0,1} as_on_bundle{0,1})
Children	as_on_bundle, channels, download_allowed, pricing, streaming_allowed, territorial,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

Element license_basis_item / territorial

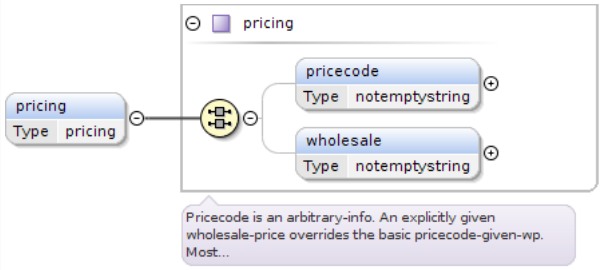
Namespace	No namespace
Diagram	
Type	territorial
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	territory*

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

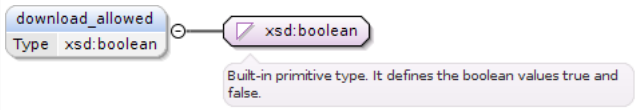
Namespace	No namespace
Diagram	
Type	timeframe
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	from , to
Children	from, to
Instance	<timeframe> <from>{1,1}</from> <to>{1,1}</to> </timeframe>
Source	<xsd:element name="timeframe" type="timeframe" maxOccurs="1" minOccurs="0"/>

Element license_basis_item / pricing

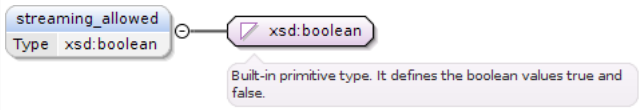
Namespace	No namespace
Diagram	
Type	pricing
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(pricecode{0,1} wholesale{0,1})
Children	pricecode, wholesale
Instance	<pricing> <pricecode>{0,1}</pricecode> <wholesale>{0,1}</wholesale> </pricing>
Source	<xsd:element name="pricing" type="pricing"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

Element license_basis_item / download_allowed

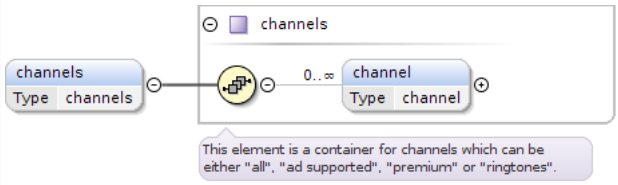
Namespace	No namespace

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

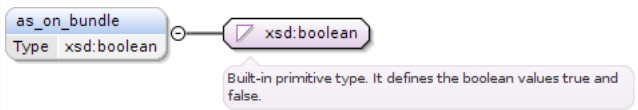
Element license_basis_item / channels

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

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

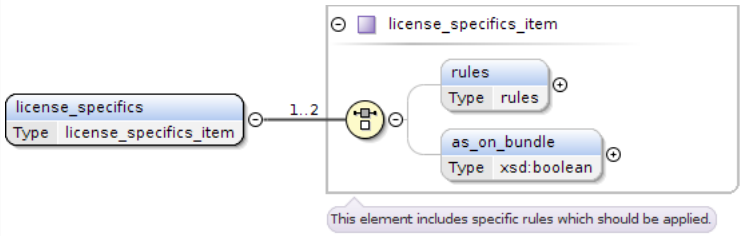
Source	`<xsd:element name="channels" type="channels" maxOccurs="1" minOccurs="0"/>`

Element license_basis_item / as_on_bundle

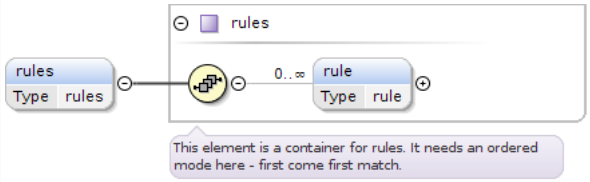
Namespace	No namespace
Diagram	
Type	xsd:boolean
Properties	content: simple minOccurs: 0

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

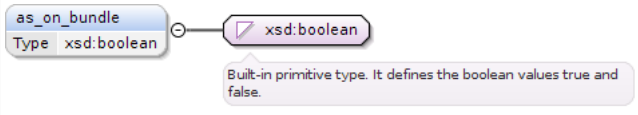
Element item / license_specifics

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

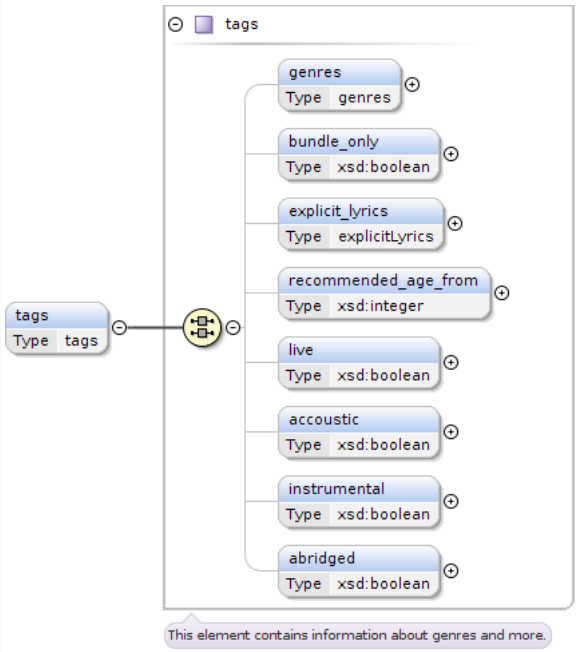
Namespace	No namespace
Diagram	
Type	rules
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	rule*
Children	rule
Instance	<rules> <rule num="">{0,unbounded}</rule> </rules>
Source	<xsd:element name="rules" type="rules" maxOccurs="1" minOccurs="0"/>

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"/>`

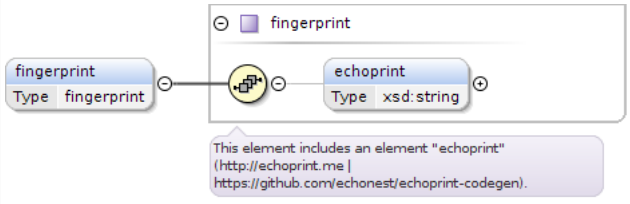
Element `item / tags`

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} recommended_age_from{0,1} live{0,1} accoustic{0,1} instrumental{0,1} abridged{0,1})
Children	abridged, accoustic, bundle_only, explicit_lyrics, genres, instrumental, live, recommended_age_from

Instance	`<tags>`
	`  <genres>{0,1}</genres>`
	`  <bundle_only>{0,1}</bundle_only>`
	`  <explicit_lyrics>{0,1}</explicit_lyrics>`
	`  <recommended_age_from>{0,1}</recommended_age_from>`
	`  <live>{0,1}</live>`
	`  <accoustic>{0,1}</accoustic>`
	`  <instrumental>{0,1}</instrumental>`
	`  <abridged>{0,1}</abridged>`
	`</tags>`

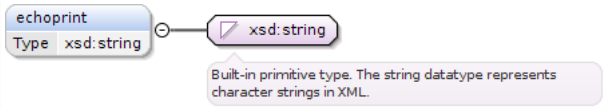
Source	`<xsd:element name="tags" type="tags" maxOccurs="1" minOccurs="0"/>`

Element `item / fingerprint`

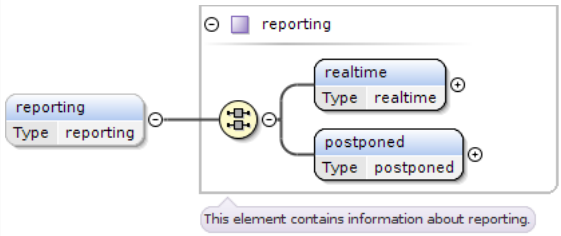
Namespace	No namespace
Diagram	
Type	fingerprint
Properties	content: `complex` minOccurs: `0` maxOccurs: `1`

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

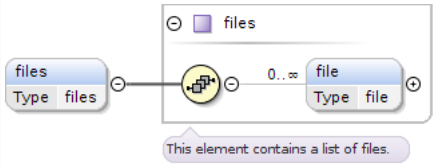
Element fingerprint / echoprint

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

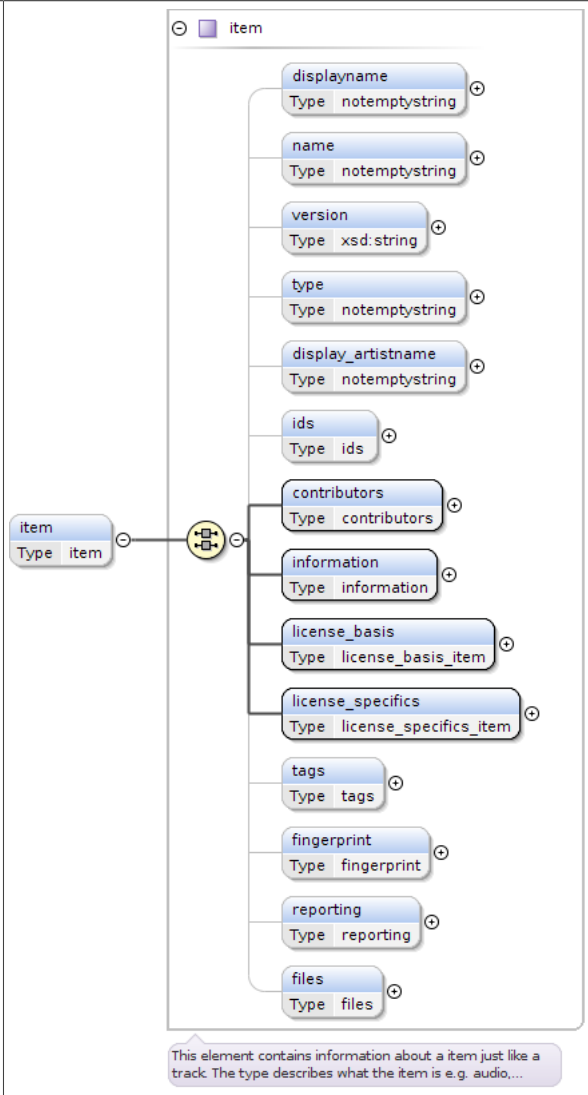
Namespace	No namespace
Diagram	
Type	reporting
Properties	content: complex minOccurs: 0 maxOccurs: 1
Model	ALL(realtime postponed)
Children	postponed, realtime
Instance	<reporting> <realtime>{1,1}</realtime> <postponed>{1,1}</postponed> </reporting>
Source	<xsd:element name="reporting" type="reporting" 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{0,1} name{0,1} version{0,1} type{0,1} display_artistname{0,1} ids{0,1} contributors information license_basis license_specifics tags{0,1} fingerprint{0,1} reporting{0,1} files{0,1})
Children	contributors, display_artistname, displayname, files, fingerprint, ids, information, license_basis, license_specifics, name, reporting, tags, type, version
Instance	<item> <displayname>{0,1}</displayname> <name>{0,1}</name> <version>{0,1}</version> <type>{0,1}</type>

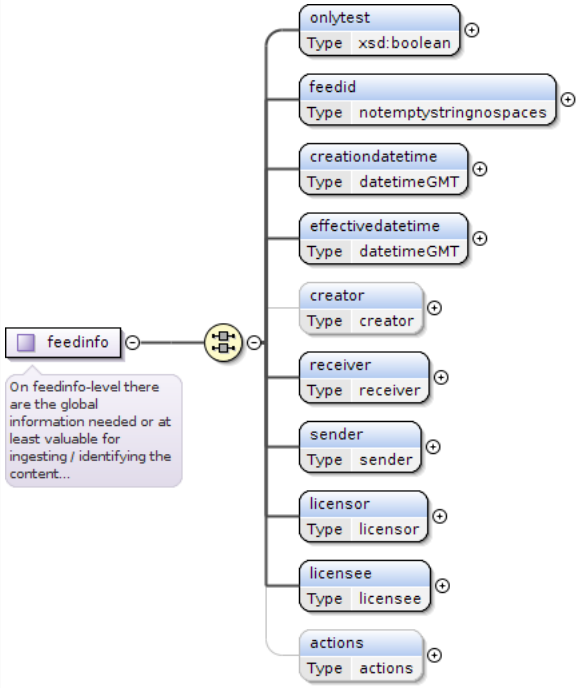
```
  <display_artistname>{0,1}</display_artistname>
  <ids>{0,1}</ids>
  <contributors>{1,1}</contributors>
  <information>{1,1}</information>
  <license_basis>{1,1}</license_basis>
  <license_specifics>{1,1}</license_specifics>
  <tags>{0,1}</tags>
  <fingerprint>{0,1}</fingerprint>
  <reporting>{0,1}</reporting>
  <files>{0,1}</files>
</item>
```

Source

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

Complex Type(s)

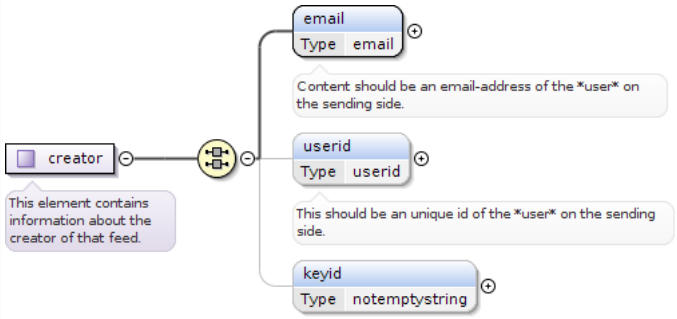
Complex Type `feedinfo`

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	`<xsd:complexType name="feedinfo">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">On feedinfo-level there are the global information needed or at least valuable for ingesting / identifying the content sent. It is defined, when the feed was created, when it shall be come effective, who created the feed and who is the receiver of the feed.`

```
 Also the sender (which can diverge from the creator) is to be stated. The licensor is also to be
 stated (which in turn can also diverge from the creator and/or the sender). There can be "actions"
 defined on the receiving-party's side which should be "done" when initially receiving this feed,
 or starting to process the feed for ingestion or finishing the feeds processing. Additionally when
 everything could be interpreted correctly (in the sense of the receiving party), a "full-success-
action" could be issued; likewise if "some error" occurred while processing the feed, an "onerror-
action" could be issued. Those actions are initially defined to be email-notifications or http-
calls; we also included some action to have a "registered letter" and/or "fax" to be sent; wether
 this is accepted/handled by the receiving party is to be dealt with contractually (we included a
 field for stating how much the sending party will cover the fee max.).</xsd:documentation>
  </xsd:annotation>
  <xsd:all>
    <xsd:element name="onlytest" type="xsd:boolean"/>
    <xsd:element name="feedid" type="notemptystringnospaces"/>
    <xsd:element name="creationdatetime" type="datetimeGMT"/>
    <xsd:element name="effectivedatetime" type="datetimeGMT"/>
    <xsd:element name="creator" type="creator" maxOccurs="1" minOccurs="0"/>
    <xsd:element name="receiver" type="receiver"/>
    <xsd:element name="sender" type="sender"/>
    <xsd:element name="licensor" type="licensor"/>
    <xsd:element name="licensee" type="licensee"/>
    <xsd:element name="actions" type="actions" maxOccurs="1" minOccurs="0"/>
  </xsd:all>
</xsd:complexType>
```

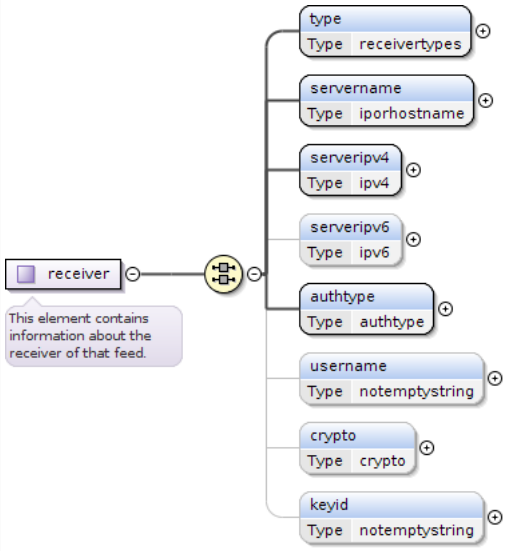
Complex Type `creator`

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

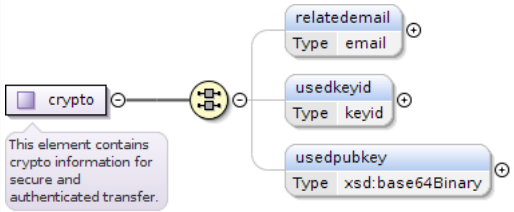
```
<xsd:complexType name="creator">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">This element contains information about the creator of that
 feed.</xsd:documentation>
  </xsd:annotation>
  <xsd:all>
    <xsd:element name="email" type="email">
      <xsd:annotation>
        <xsd:documentation 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="notemptystring" maxOccurs="1" minOccurs="0"/>
  </xsd:all>
</xsd:complexType>
```

Complex Type `receiver`

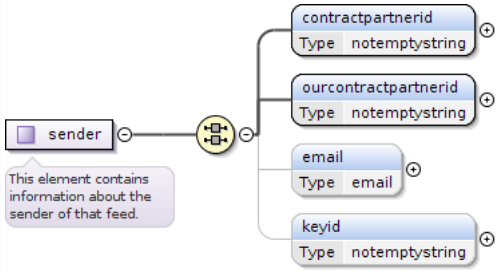
Namespace	No namespace
Annotations	This element contains information about the receiver of that feed.

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

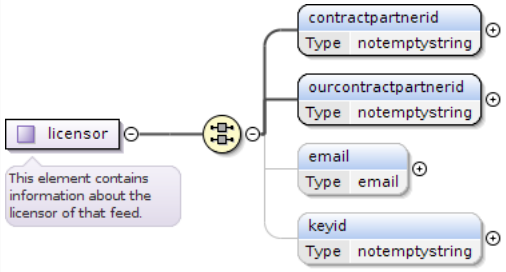
Complex Type `crypto`

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

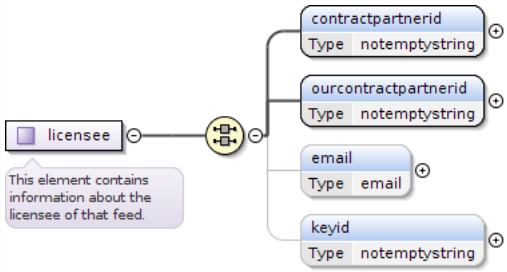
Namespace	No namespace
Annotations	This element contains information about the sender of that feed.
Diagram	
Used by	Element feedinfo/sender
Model	ALL(contractpartnerid ourcontractpartnerid email{0,1} keyid{0,1})
Children	contractpartnerid, email, keyid, ourcontractpartnerid
Source	<xsd:complexType name="sender">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

Complex Type licensor

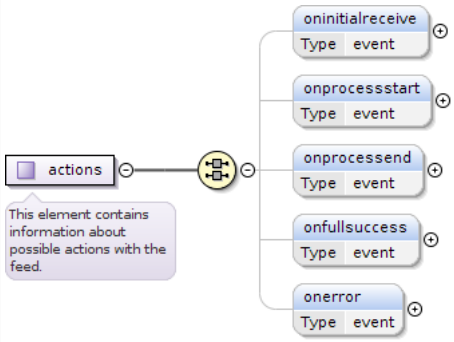
Namespace	No namespace
Annotations	This element contains information about the licensor of that feed.
Diagram	
Used by	Element feedinfo/licensor
Model	ALL(contractpartnerid ourcontractpartnerid email{0,1} keyid{0,1})
Children	contractpartnerid, email, keyid, ourcontractpartnerid
Source	<xsd:complexType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

Complex Type licensee

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

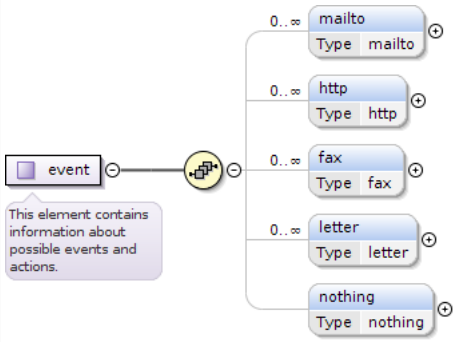
Diagram	
Used by	Element feedinfo/licensee
Model	ALL(contractpartnerid ourcontractpartnerid email{0,1} keyid{0,1})
Children	contractpartnerid, email, keyid, ourcontractpartnerid
Source	<xsd:complexType name="licensee"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information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

Complex Type `actions`

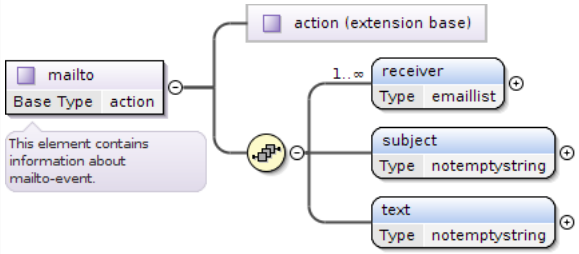
Namespace	No namespace
Annotations	This element contains information about possible actions with the feed.
Diagram	
Used by	Element feedinfo/actions
Model	ALL(oninitialreceive{0,1} onprocessstart{0,1} onprocessend{0,1} onfullsuccess{0,1} onerror{0,1})
Children	onerror, onfullsuccess, oninitialreceive, 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* , nothing{0,1}
Children	fax, http, letter, mailto, nothing
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:element name="nothing" type="nothing" minOccurs="0" maxOccurs="1"/> </xsd:sequence> </xsd:complexType>

Complex Type `mailto`

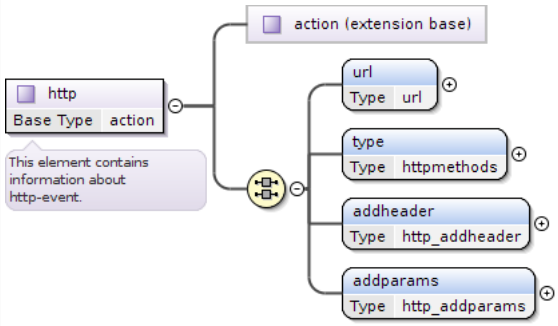
Namespace	No namespace
Annotations	This element contains information about mailto-event.
Diagram	
Type	extension of action
Type hierarchy	• action • mailto
Used by	Element: event/mailto
Model	receiver+ , subject , text
Children	receiver, subject, text
Source	<xsd:complexType name="mailto"> <xsd:annotation> <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="notemptystring"/> <xsd:element name="text" type="notemptystring"/> </xsd:sequence> </xsd:extension> </xsd:complexContent>

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

Complex Type `action`

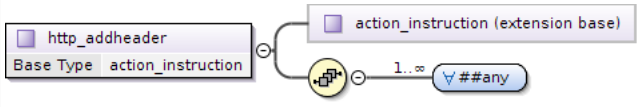
Namespace	No namespace
Diagram	
Used by	Complex Types fax, fileFtp, fileHttp, http, mailto
Source	`<xsd:complexType name="action"/>`

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

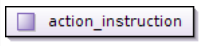
Source	`<xsd:complexType name="http">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">This element contains information about http-event.</xsd:documentation>`
	`  </xsd:annotation>`
	`  <xsd:complexContent>`
	`  <xsd:extension base="action">`
	`  <xsd:all>`
	`  <xsd:element name="url" type="url"/>`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

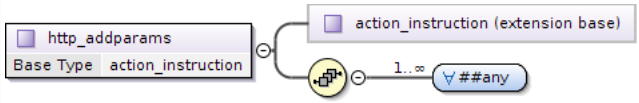
Namespace	No namespace
Diagram	
Type	extension of action_instruction
Type hierarchy	• action_instruction • http_addheader
Used by	Element http/addheader

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>

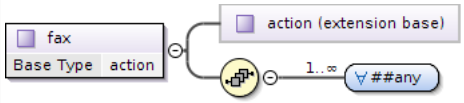
Complex Type `action_instruction`

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

Complex Type `http_addparams`

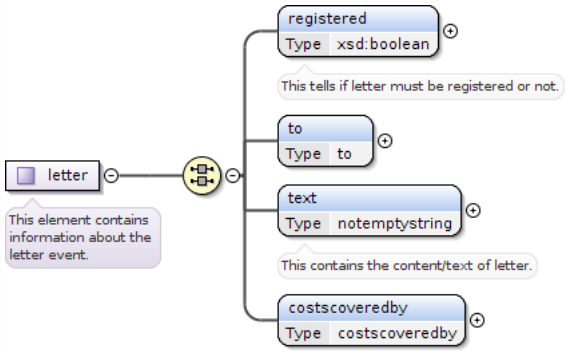
Namespace	No namespace
Diagram	
Type	extension of action_instruction
Type hierarchy	• action_instruction • http_addparams
Used by	Element http/addparams
Model	ANY element from ANY namespace
Source	<xsd:complexType name="http_addparams"> <xsd:complexContent> <xsd:extension base="action_instruction"> 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

Complex Type `fax`

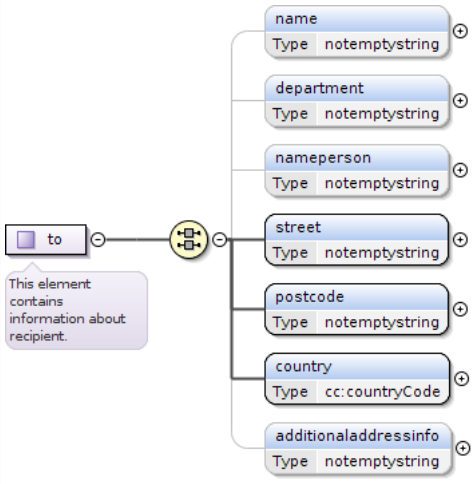
Namespace	No namespace
Diagram	
Type	extension of action
Type hierarchy	• action • fax
Used by	Element event/fax
Model	ANY element from ANY namespace
Source	<xsd:complexType name="fax"> <xsd:complexContent> <xsd:extension base="action"> <xsd:sequence> <xsd:any processContents="lax" maxOccurs="unbounded"/>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

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

Complex Type `letter`

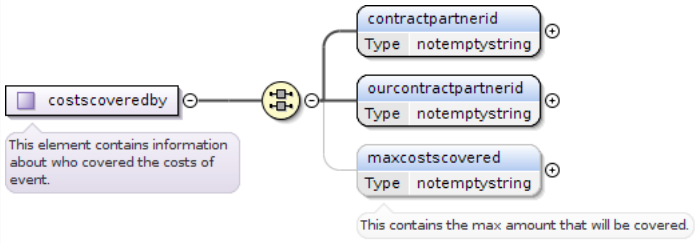
Namespace	No namespace
Annotations	This element contains information about the letter event.
Diagram	
Used by	Element event/letter
Model	ALL(registered to text costscoveredby)
Children	costscoveredby, registered, text, to
Source	<xsd:complexType name="letter"> <xsd:annotation> <xsd:documentation xml:lang="en">This 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="notemptystring"> <xsd:annotation> <xsd:documentation xml:lang="en">This contains the content/text of letter.</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element name="costscoveredby" type="costscoveredby"/> </xsd:all> </xsd:complexType>

Complex Type `to`

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

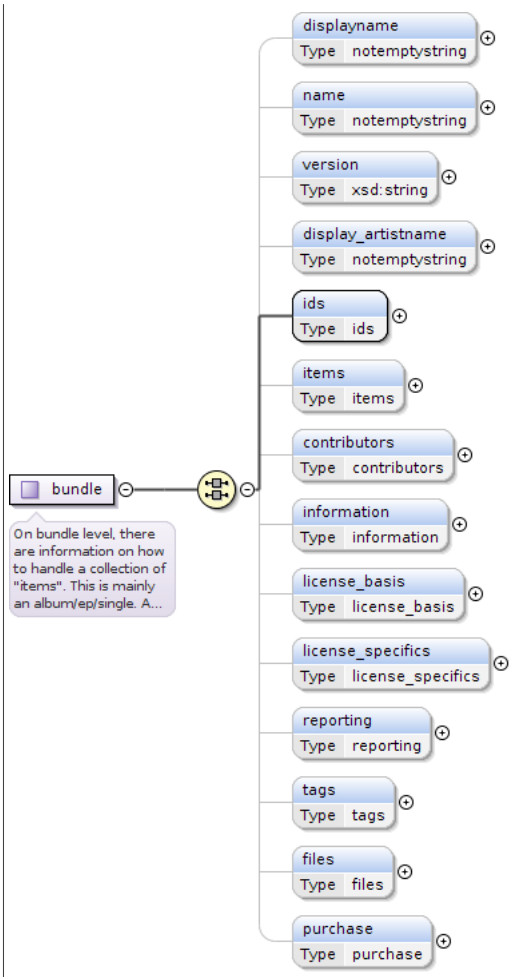
Used by	Element letter/to
Model	ALL(name{0,1} department{0,1} nameperson{0,1} street postcode country additionaladdressinfo{0,1})
Children	additionaladdressinfo, country, department, name, nameperson, postcode, street
Source	<xsd:complexType name="to"> <xsd:annotation> <xsd:documentation xml:lang="en">This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

Complex Type costscoveredby

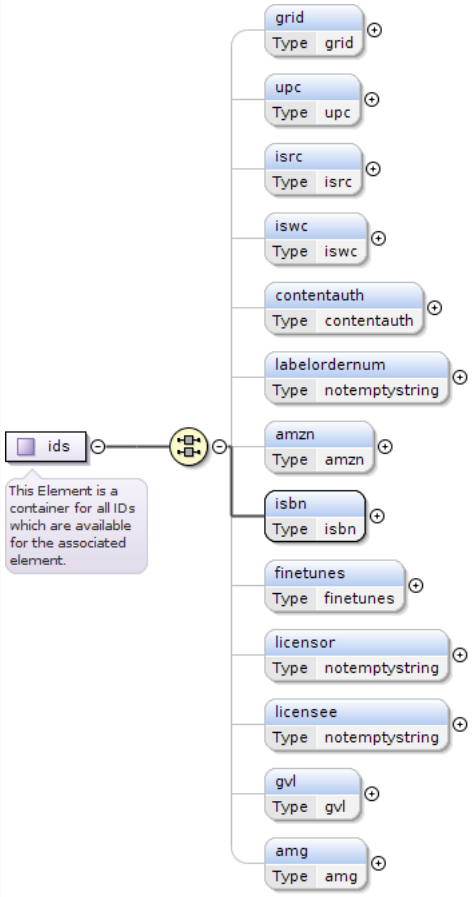
Namespace	No namespace
Annotations	This element contains information about who covered the costs of event.
Diagram	
Used by	Element letter/costscoveredby
Model	ALL(contractpartnerid ourcontractpartnerid maxcostscovered{0,1})
Children	contractpartnerid, maxcostscovered, ourcontractpartnerid
Source	<xsd:complexType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

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

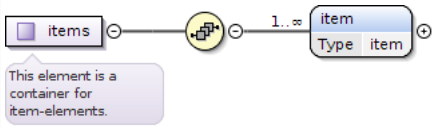
Complex Type `ids`

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} iswc{0,1} contentauth{0,1} labelordernum{0,1} amzn{0,1} isbn finetunes{0,1} licensor{0,1} licensee{0,1} gvl{0,1} amg{0,1})
Children	amg, amzn, contentauth, finetunes, grid, gvl, isbn, isrc, iswc, labelordernum, licensee, licensor, upc

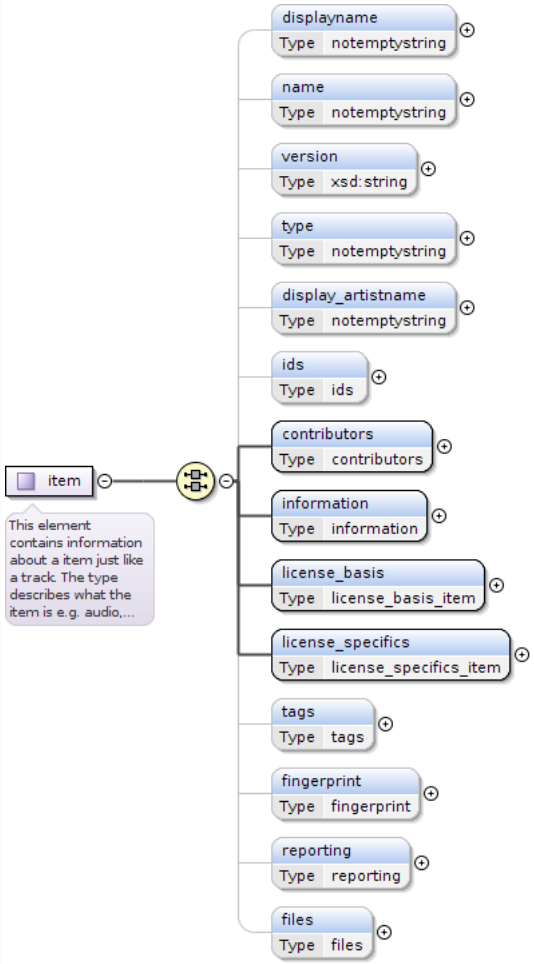
Source	`<xsd:complexType name="ids">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">This Element is a container for all IDs which are available for the associated element.</xsd:documentation>`
	`  </xsd:annotation>`
	`  <xsd:all>`
	`  <xsd:element name="grid" type="grid" maxOccurs="1" minOccurs="0"/>`
	`  <xsd:element name="upc" type="upc" maxOccurs="1" minOccurs="0"/>`
	`  <xsd:element name="isrc" type="isrc" maxOccurs="1" minOccurs="0"/>`
	`  <xsd:element name="iswc" type="iswc" maxOccurs="1" minOccurs="0"/>`
	`  <xsd:element name="contentauth" type="contentauth" maxOccurs="1" minOccurs="0"/>`
	`  <xsd:element name="labelordernum" type="notemptystring" maxOccurs="1" minOccurs="0"/>`
	`  <xsd:element name="amzn" type="amzn" maxOccurs="1" minOccurs="0"/>`
	`  <xsd:element name="isbn" type="isbn" maxOccurs="1" minOccurs="1"/>`
	`  <!--  MUST -->`
	`  <xsd:element name="finetunes" type="finetunes" maxOccurs="1" minOccurs="0"/>`
	`  <xsd:element name="licensor" type="notemptystring" maxOccurs="1" minOccurs="0"/>`
	`  <xsd:element name="licensee" type="notemptystring" maxOccurs="1" minOccurs="0"/>`
	`  <xsd:element name="gvl" type="gvl" maxOccurs="1" minOccurs="0"/>`
	`  <xsd:element name="amg" type="amg" maxOccurs="1" minOccurs="0"/>`
	`  </xsd:all>`
	`</xsd:complexType>`

Complex Type `items`

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

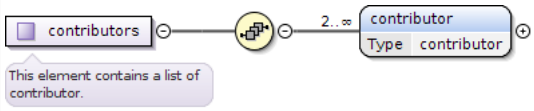
Diagram	
Used by	Element bundle/items
Model	item+
Children	item
Source	<xsd:complexType name="items"> <xsd:annotation> <xsd:documentation xml:lang="en">This element is a container for item-elements.</ xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="item" type="item" maxOccurs="unbounded" 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{0,1} name{0,1} version{0,1} type{0,1} display_artistname{0,1} ids{0,1} contributors information license_basis license_specifics tags{0,1} fingerprint{0,1} reporting{0,1} files{0,1})

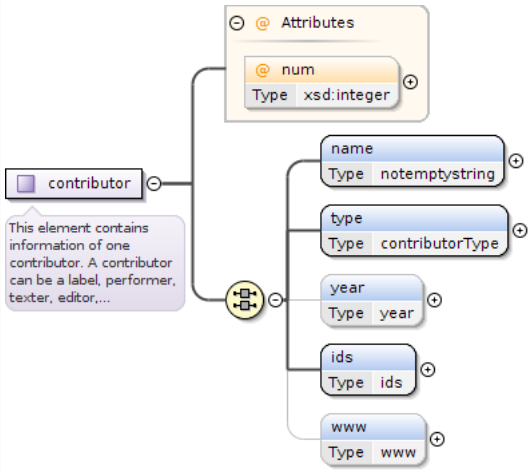
Children	contributors, display_artistname, displayname, files, fingerprint, ids, information, license_basis, license_specifics, name, reporting, tags, type, version
Source	<xsd:complexType name="item"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about a item just 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="notemptystring" maxOccurs="1" minOccurs="0"/> <xsd:element name="name" type="notemptystring" maxOccurs="1" minOccurs="0"/> <xsd:element name="version" type="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="type" type="notemptystring" maxOccurs="1" minOccurs="0"/> <xsd:element name="display_artistname" type="notemptystring" maxOccurs="1" minOccurs="0"/> <xsd:element name="ids" type="ids" maxOccurs="1" minOccurs="0"/> <xsd:element name="contributors" type="contributors"/> <xsd:element name="information" type="information"/> <xsd:element name="license_basis" type="license_basis_item"/> <xsd:element name="license_specifics" type="license_specifics_item"/> <xsd:element name="tags" type="tags" maxOccurs="1" minOccurs="0"/> <xsd:element name="fingerprint" type="fingerprint" maxOccurs="1" minOccurs="0"/> <xsd:element name="reporting" type="reporting" maxOccurs="1" minOccurs="0"/> <xsd:element name="files" type="files" maxOccurs="1" minOccurs="0"/> </xsd: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{2,unbounded}
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="2"/> <!-- minimum of AUTHOR and NARRARTOR necessary --> </xsd:sequence> </xsd:complexType>

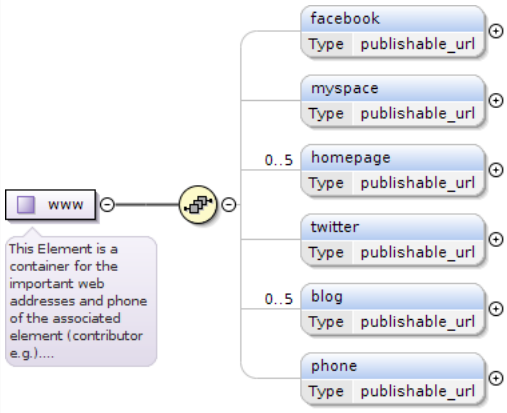
Complex Type `contributor`

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, narrator, compilator, copyright, production or clearinghouse. For classical releases following contributors are supported: ensemble, choir, accompanist and soloist 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** **Use** **num** xsd:integer optional

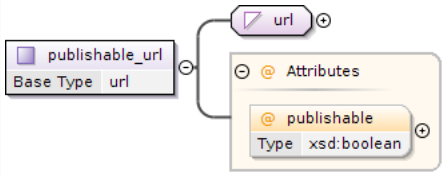
Source	`<xsd:complexType name="contributor">`
	`<xsd:annotation>`
	`<xsd:documentation xml:lang="en">`This element contains information of one contributor. A contributor can be a label, performer, texter, editor, conductor, artist, singer, composer, mixer, remixer, producer, author, arranger, featuring-Artist, with-Artist, DJ, versus-Artist, meets-Artist, presents-Artist, narrator, compilator, copyright, production or clearinghouse. For classical releases following contributors are supported: ensemble, choir, accompanist and soloist A year should be provided in case the type equals copyright or production.`</xsd:documentation>`
	`</xsd:annotation>`
	`<xsd:all>`
	`<xsd:element name="name" type="notemptystring"/>`
	`<xsd:element name="type" type="contributorType"/>`
	`<xsd:element name="year" type="year" maxOccurs="1" minOccurs="0"/>`
	`<xsd:element name="ids" type="ids"/>`
	`<xsd:element name="www" type="www" maxOccurs="1" minOccurs="0"/>`
	`</xsd: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}

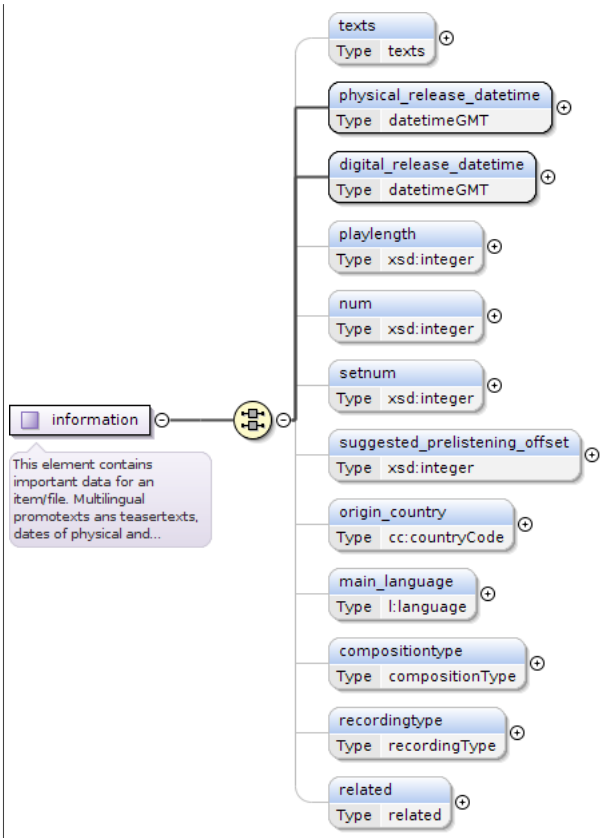
Children	blog, facebook, homepage, myspace, phone, twitter
Source	<xsd:complexType name="www"> <xsd:annotation> <xsd:documentation xml:lang="en">This Element is a container for the important web addresses and phone of the associated element (contributor e.g.). Phone should be in international format. 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_url" maxOccurs="1" minOccurs="0"/> <xsd:element name="myspace" type="publishable_url" maxOccurs="1" minOccurs="0"/> <xsd:element name="homepage" type="publishable_url" maxOccurs="5" minOccurs="0"/> <xsd:element name="twitter" type="publishable_url" maxOccurs="1" minOccurs="0"/> <xsd:element name="blog" type="publishable_url" maxOccurs="5" minOccurs="0"/> <xsd:element name="phone" type="publishable_url" maxOccurs="1" minOccurs="0"/> </xsd:sequence> </xsd:complexType>

Complex Type `publishable_url`

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

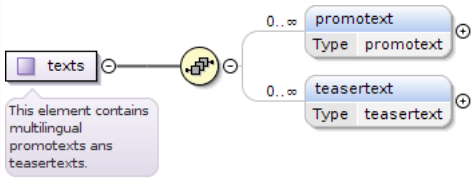
Complex Type `information`

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} compositiontype{0,1} recordingtype{0,1} related{0,1})
Children	compositiontype, digital_release_datetime, main_language, num, origin_country, physical_release_datetime, playlength, recordingtype, 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="compositiontype" type="compositionType" maxOccurs="1" minOccurs="0"/> <xsd:element name="recordingtype" type="recordingType" maxOccurs="1" minOccurs="0"/> <xsd:element name="related" type="related" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType>

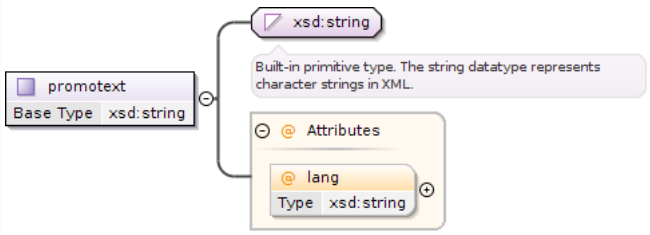
Complex Type `texts`

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

Diagram	
Used by	Element information/texts
Model	promotext* , teasertext*
Children	promotext, teasertext

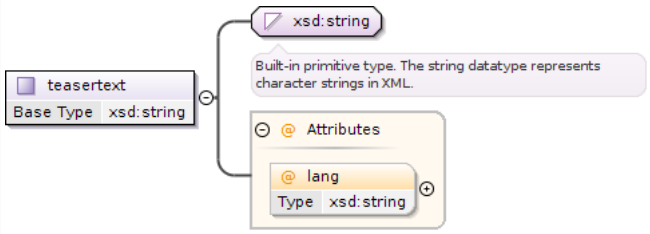
Source	`<xsd:complexType name="texts">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">This element contains multilingual promotexts ans teasertexts.</xsd:documentation>`
	`  </xsd:annotation>`
	`  <xsd:sequence>`
	`  <xsd:element name="promotext" type="promotext" maxOccurs="unbounded" minOccurs="0"/>`
	`  <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** | **Use** **lang** | xsd:string | optional

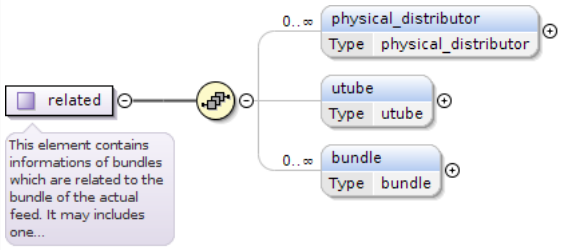
Source	`<xsd:complexType name="promotext">`
	`  <xsd:simpleContent>`
	`  <xsd:extension base="xsd:string">`
	`  <xsd:attribute name="lang" type="xsd:string"/>`
	`  </xsd:extension>`
	`  </xsd:simpleContent>`
	`</xsd:complexType>`

Complex Type `teasertext`

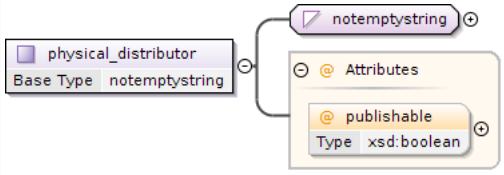
Namespace	No namespace
Diagram	
Type	extension of xsd:string
Used by	Element texts/teasertext
Attributes	**QName** | **Type** | **Use** **lang** | xsd:string | optional
Source	`<xsd:complexType name="teasertext">`

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

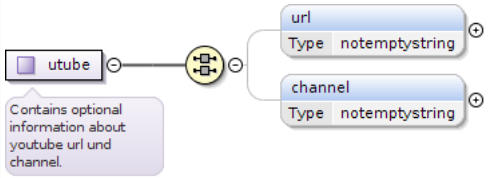
Complex Type `related`

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>

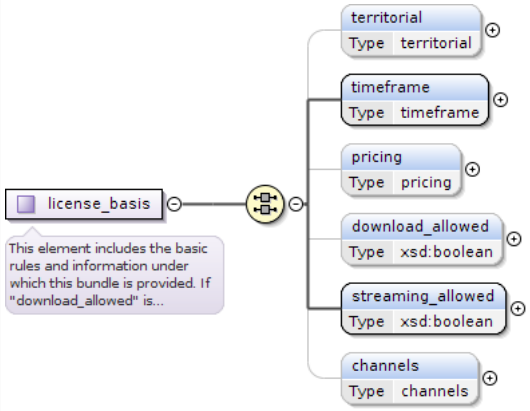
Complex Type `physical_distributor`

Namespace	No namespace
Diagram	
Type	extension of notemptystring
Type hierarchy	• xsd:string • notemptystring • physical_distributor
Used by	Element related/physical_distributor
Attributes	**QName** / **Type** / **Use** **publishable** / xsd:boolean / optional
Source	<xsd:complexType name="physical_distributor"> <xsd:simpleContent> <xsd:extension base="notemptystring"> <xsd:attribute name="publishable" type="xsd:boolean"/> </xsd:extension> </xsd:simpleContent> </xsd:complexType>

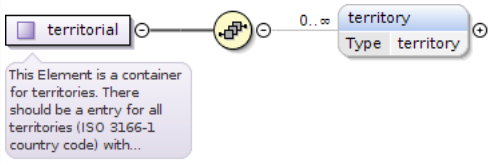
Complex Type `utube`

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="notemptystring" maxOccurs="1" minOccurs="0"/> <xsd:element name="channel" type="notemptystring" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType>

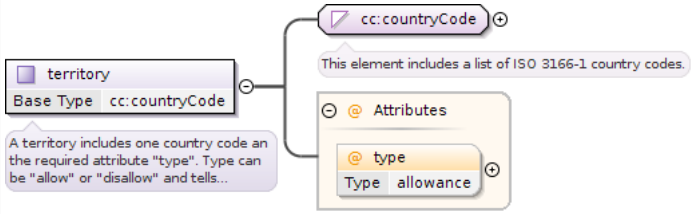
Complex Type `license_basis`

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

Complex Type `territorial`

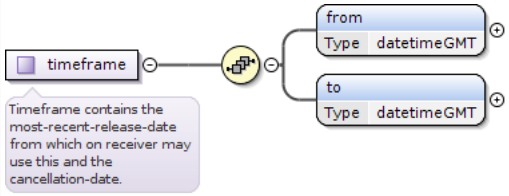
Namespace	No namespace
Annotations	This Element is a container for territories. There should be a entry for all territories (ISO 3166-1 country code) with a attribute if distribution is allowed or not. "WW" means "World Wide" and is a wildcard for all territories.
Diagram	
Used by	Elements license_basis/territorial,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

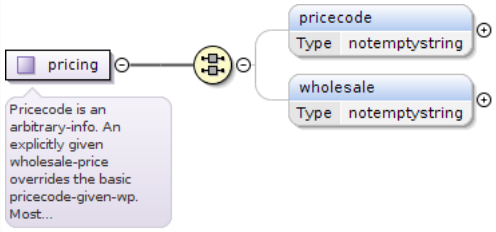
Namespace	No namespace
Annotations	A territory includes one country code an the required attribute "type". Type can be "allow" or "disallow" and tells about the allowance of corresponding territory.
Diagram	
Type	extension of countryCode
Type hierarchy	• xsd:string • countryCode • territory
Used by	Element territorial/territory
Attributes	**QName** / **Type** / **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="cc:countryCode"> <xsd:attribute name="type" type="allowance" use="optional"/> </xsd:extension> </xsd:simpleContent> </xsd:complexType>

Complex Type `timeframe`

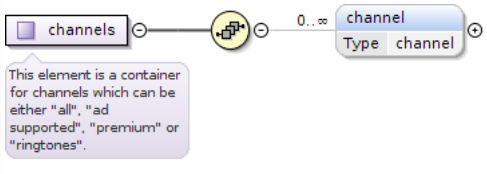
Namespace	No namespace

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

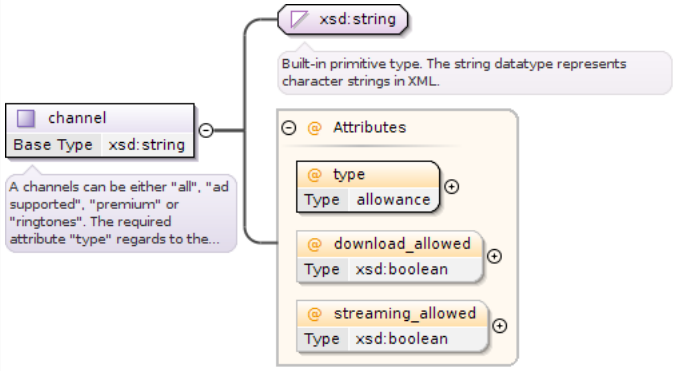
Namespace	No namespace
Annotations	Pricecode is an arbitrary-info. An explicitly given wholesale-price overrides the basic pricecode-given-wp. Most probably either one of pricecode OR wholesaleprice should be given.
Diagram	
Used by	Elements license_basis/pricing, license_basis_item/pricing
Model	ALL(pricecode{0,1}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

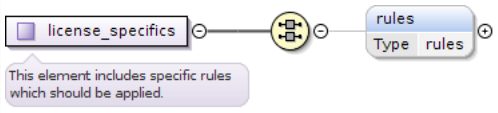
Attributes

QName	Type	Use	
download_allowed	xsd:boolean	optional	
streaming_allowed	xsd:boolean	optional	
type	allowance	required	

Source

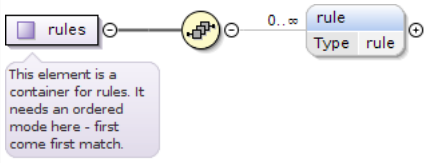
```
<xsd:complexType name="channel">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">A channels can be either "all", "ad supported", "premium" or
 "ringtones". The required attribute "type" regards to the allowance in reference to the channel.
 Type can be "allow" or "disallow".</xsd:documentation>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

Complex Type `license_specifics`

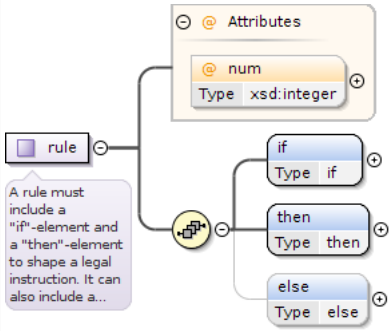
Namespace	No namespace
Annotations	This element includes specific rules which should be applied.
Diagram	
Used by	Element bundle/license_specifics
Model	ALL(rules{0,1})
Children	rules

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`

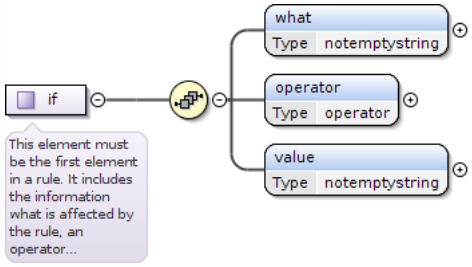
Namespace	No namespace
Annotations	This element is a container for rules. It needs an ordered mode here - first come first match.
Diagram	
Used by	Elements license_specifics/rules, license_specifics_item/rules
Model	rule*
Children	rule
Source	<xsd:complexType name="rules"> <xsd:annotation> <xsd:documentation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

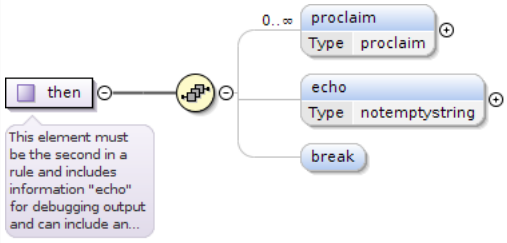
Namespace	No namespace
Annotations	A rule must include a "if"-element and a "then"-element to shape a legal instruction. It can also include a "else"-element.
Diagram	
Used by	Element rules/rule
Model	if , then , else{0,1}
Children	else, if, then
Attributes	**QName** / **Type** / **Use** **num** / xsd:integer / 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>
```

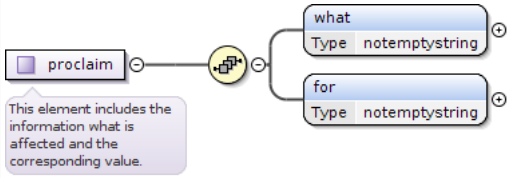
Complex Type `if`

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="notemptystring"/> <xsd:element name="operator" type="operator"/> <xsd:element name="value" type="notemptystring"/> </xsd:sequence> </xsd:complexType>

Complex Type `then`

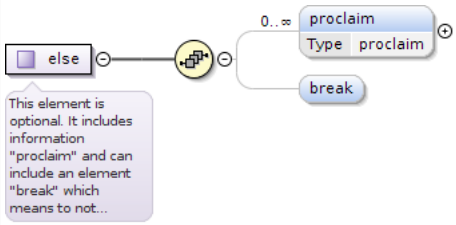
Namespace	No namespace
Annotations	This element must be the second in a rule and includes information "echo" for debugging output and can include an element "break" which means to not process any more rules. It also could include information "proclaim".
Diagram	
Used by	Element rule/then
Model	proclaim*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

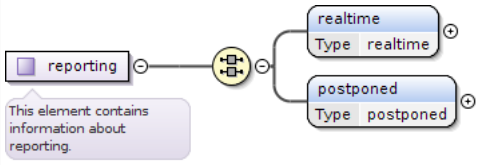
Source	`<xsd:complexType name="proclaim">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">This element includes the information what is affected and the corresponding value.</xsd:documentation>`
	`  </xsd:annotation>`
	`  <xsd:sequence>`
	`  <xsd:element name="what" type="notemptystring"/>`
	`  <xsd:element name="for" type="notemptystring"/>`
	`  </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

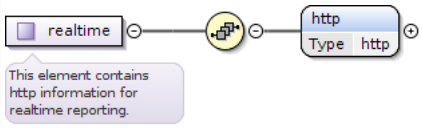
Source	`<xsd:complexType name="else">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">This element is optional. It includes information "proclaim" and can include an element "break" which means to not process any more rules.</xsd:documentation>`
	`  </xsd:annotation>`
	`  <xsd:sequence>`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

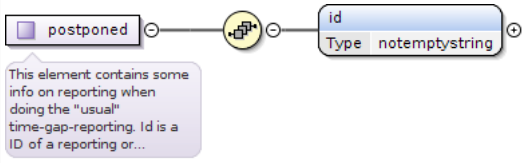
Namespace	No namespace
Annotations	This element contains information about reporting.
Diagram	

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

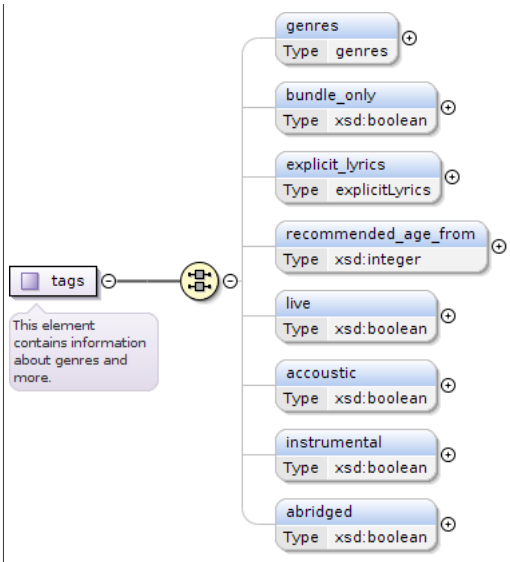
Namespace	No namespace
Annotations	This element contains http information for realtime reporting.
Diagram	
Used by	Element reporting/realtime
Model	http
Children	http
Source	<xsd:complexType name="realtime"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains http information for 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="notemptystring"/> </xsd:sequence> </xsd:complexType>

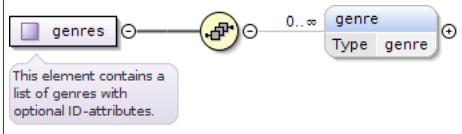
Complex Type tags

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} recommended_age_from{0,1} live{0,1} accoustic{0,1} instrumental{0,1} abridged{0,1})
Children	abridged, accoustic, bundle_only, explicit_lyrics, genres, instrumental, live, recommended_age_from

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="recommended_age_from" type="xsd:integer" maxOccurs="1" minOccurs="0"/>`
	`  <!-- SHOULD -->`
	`  <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:element name="abridged" type="xsd:boolean" maxOccurs="1" minOccurs="0"/>`
	`  <!-- SHOULD -->`
	`  </xsd:all>`
	`</xsd:complexType>`

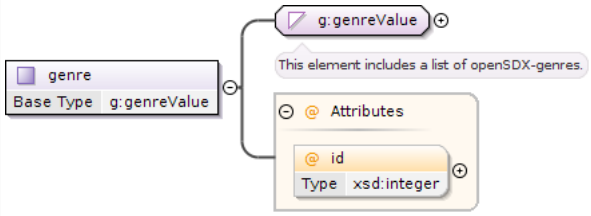
Complex Type genres

Namespace	No namespace
Annotations	This element contains a list of genres with optional ID-attributes.
Diagram	
Used by	Element tags/genres
Model	genre*
Children	genre

Source	`<xsd:complexType name="genres">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">This element contains a list of genres with optional ID-attributes.</xsd:documentation>`
	`  </xsd:annotation>`
	`  <xsd:sequence>`
	`  <xsd:element name="genre" type="genre" maxOccurs="unbounded" minOccurs="0"/>`
	`  </xsd:sequence>`
	`</xsd:complexType>`

Complex Type genre

Namespace	No namespace

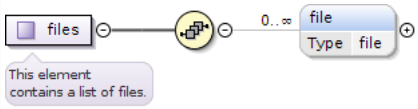
Diagram	
Type	extension of genreValue

Type hierarchy	• xsd:string
	  • genreValue
	  • genre

Used by	Element genres/genre
Attributes	**QName** **Type** **Use** **id** xsd:integer optional

Source	`<xsd:complexType name="genre">`
	`  <xsd:simpleContent>`
	`  <xsd:extension base="g:genreValue">`
	`  <xsd:attribute name="id" type="xsd:integer" use="optional"/>`
	`  </xsd:extension>`
	`  </xsd:simpleContent>`
	`</xsd:complexType>`

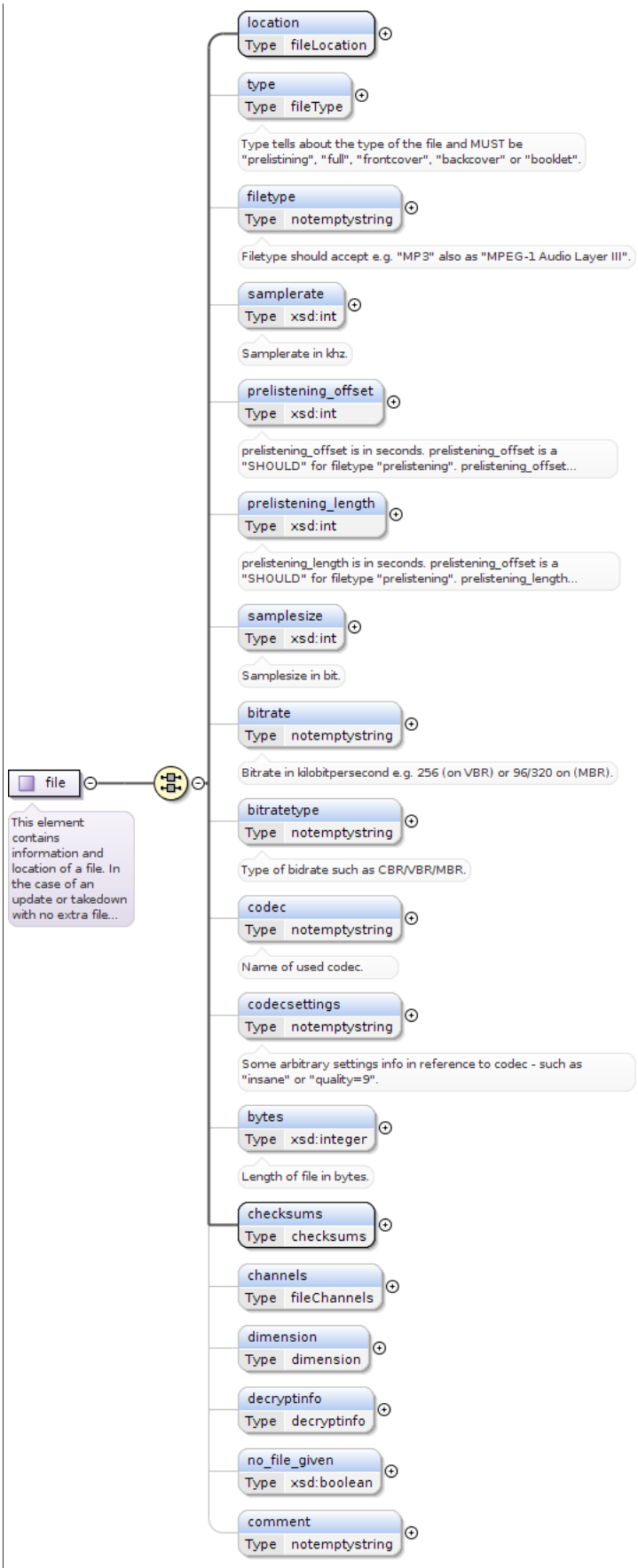
Complex Type `files`

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"

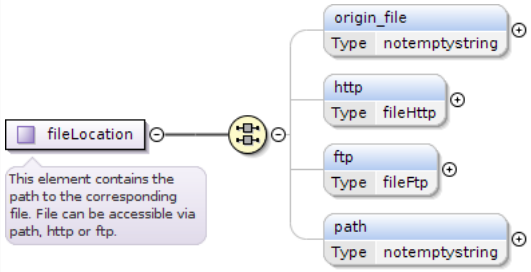
Diagram	
Used by	Element files/file

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	

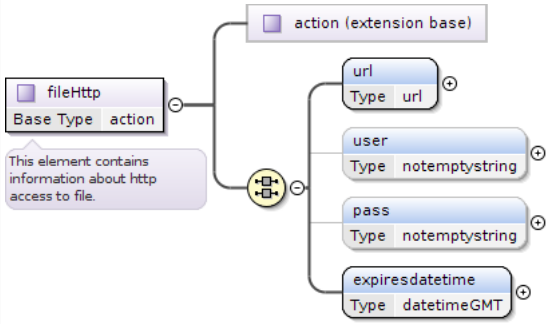
```
<xsd:complexType name="file">
  <xsd:annotation>
    <xsd:documentation xml:lang="en">This element contains information and location of a file.
 In the case of an update or takedown with no extra file given, set "no_file_given" to "true"</
xsd:documentation>
  </xsd:annotation>
  <xsd:all>
    <xsd:element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

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

Complex Type `fileLocation`

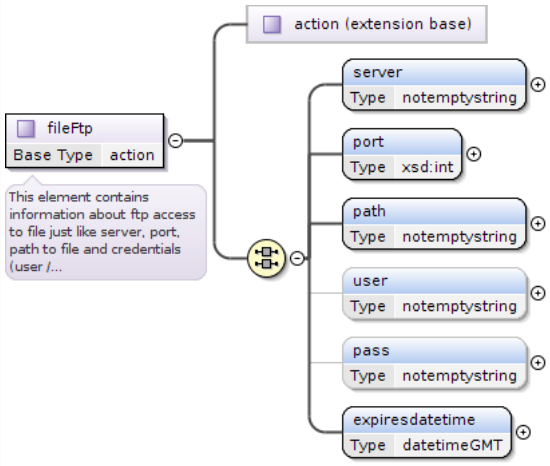
Namespace	No namespace
Annotations	This element contains the path to the corresponding file. File can be accessible via path, http or ftp.
Diagram	
Used by	Element file/location
Model	ALL(origin_file{0,1} http{0,1} ftp{0,1} path{0,1})
Children	ftp, http, origin_file, path
Source	<xsd:complexType name="fileLocation">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

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>

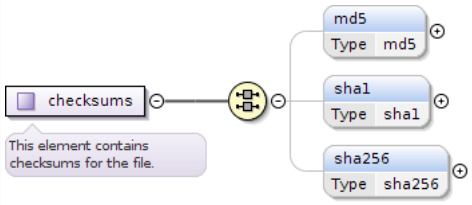
```
    <xsd:extension base="action">
      <xsd:all>
        <xsd:element name="url" type="url"/>
        <xsd:element name="user" type="notemptystring" maxOccurs="1" minOccurs="0"/>
        <xsd:element name="pass" type="notemptystring" maxOccurs="1" minOccurs="0"/>
        <xsd:element name="expiresdatetime"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

Complex Type `fileFtp`

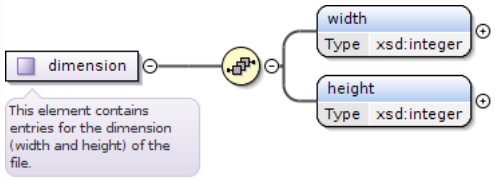
Namespace	No namespace
Annotations	This element contains information about ftp access to file just like server, port, path to file and credentials (user / password). The expiredate tells until when this file is definitely available to be called.
Diagram	
Type	extension of action
Type hierarchy	• action • 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="notemptystring"/> <xsd:element name="port" type="xsd:int"/> <xsd:element name="path" type="notemptystring"/> <xsd:element name="user" type="notemptystring" maxOccurs="1" minOccurs="0"/> <xsd:element name="pass" type="notemptystring" maxOccurs="1" minOccurs="0"/> <xsd:element name="expiresdatetime" type="datetimeGMT"/> </xsd:all> </xsd:extension> </xsd:complexContent> </xsd:complexType>

Complex Type `checksums`

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

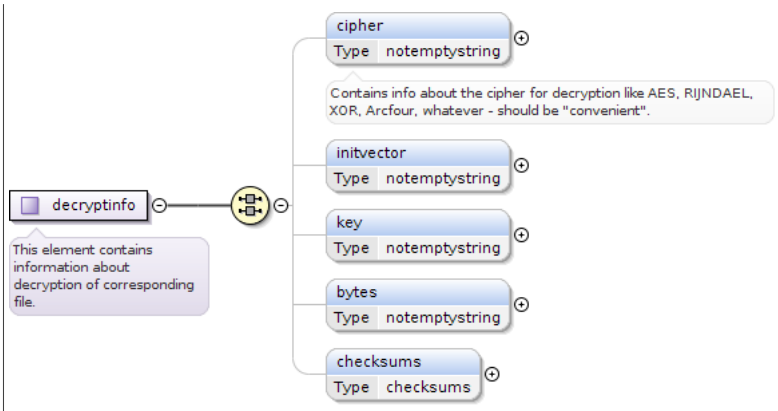
Diagram	
Used by	Elements decryptinfo/checksums, file/checksums
Model	ALL(md5{0,1} sha1{0,1} sha256{0,1})
Children	md5, sha1, sha256
Source	<xsd:complexType name="checksums"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains checksums for the file.</ xsd:documentation> </xsd:annotation>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

Complex Type `dimension`

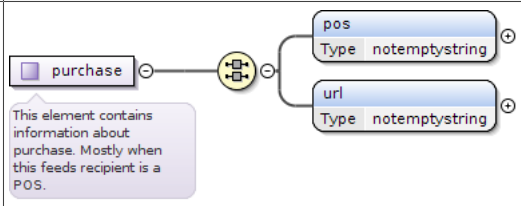
Namespace	No namespace
Annotations	This element contains entries for the dimension (width and height) of the file.
Diagram	
Used by	Element file/dimension
Model	width , height
Children	height, width
Source	<xsd:complexType name="dimension"> <xsd:annotation> <xsd:documentation xml:lang="en">This element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

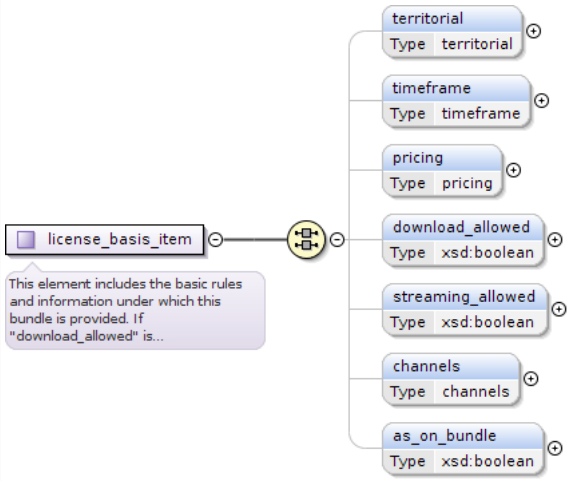
Diagram	
Used by	Element file/decryptinfo
Model	ALL(cipher{0,1} initvector{0,1} key{0,1} bytes{0,1} checksums{0,1})
Children	bytes, checksums, cipher, initvector, key
Source	<xsd:complexType name="decryptinfo"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about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

Complex Type purchase

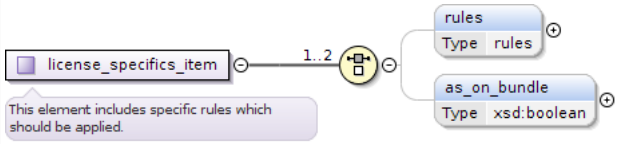
Namespace	No namespace
Annotations	This element contains information about purchase. Mostly when this feeds recipient is a POS.
Diagram	
Used by	Element bundle/purchase
Model	ALL(pos url)
Children	pos, url
Source	<xsd:complexType name="purchase"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about purchase. Mostly when this feeds recipient is a POS.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="pos" type="notemptystring"/> <xsd:element name="url" type="notemptystring"/> </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. If "download_allowed" is given it will be evaluated, if it's not included, basic download is allowed.

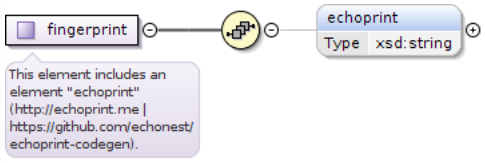
	The optional element "streaming_allowed" tells if streaming is allowed or not
Diagram	
Used by	Element item/license_basis
Model	ALL(territorial{0,1} timeframe{0,1} pricing{0,1} download_allowed{0,1} streaming_allowed{0,1} channels{0,1} as_on_bundle{0,1})
Children	as_on_bundle, channels, download_allowed,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

Complex Type `license_specifics_item`

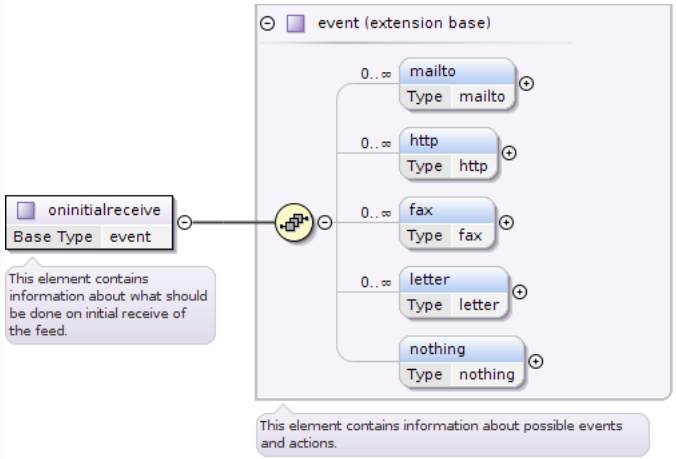
Namespace	No namespace
Annotations	This element includes specific rules which should be applied.
Diagram	
Used by	Element item/license_specifics
Model	rules{0,1} | as_on_bundle{0,1}
Children	as_on_bundle, rules
Source	<xsd:complexType name="license_specifics_item"> <xsd:annotation> <xsd:documentation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

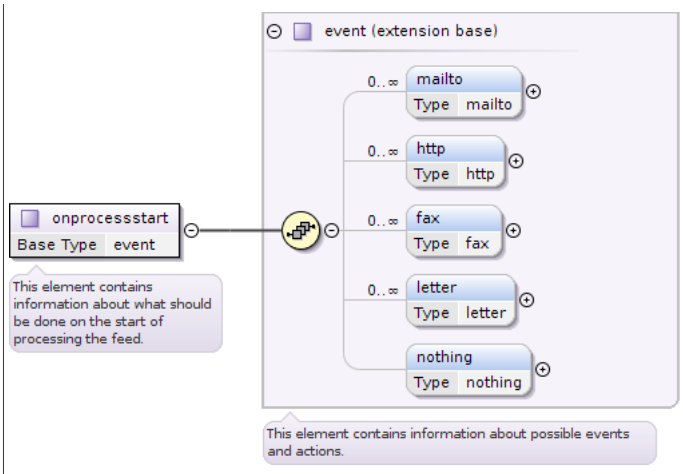
Annotations	This element includes an element "echoprint" (http://echoprint.me | https://github.com/echonest/echoprint-codegen).
Diagram	
Used by	Element item/fingerprint
Model	echoprint{0,1}
Children	echoprint
Source	<xsd:complexType name="fingerprint"> <xsd:annotation> <xsd:documentation xml:lang="en">This 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* , nothing{0,1}
Children	fax, http, letter, mailto, nothing
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>

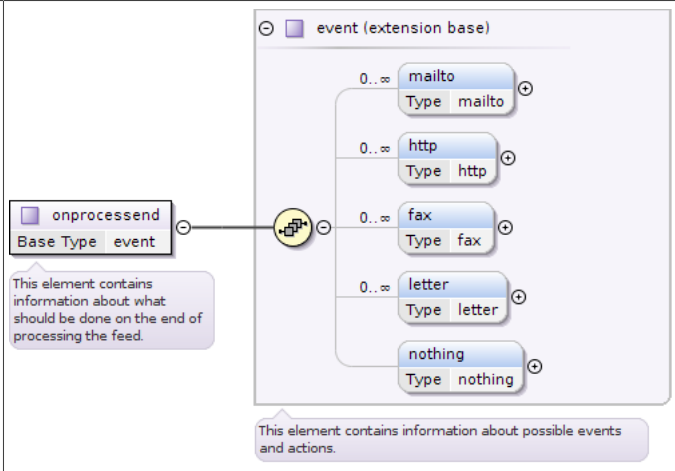
Complex Type onprocessstart

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* , nothing{0,1}
Children	fax, http, letter, mailto, nothing

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>`

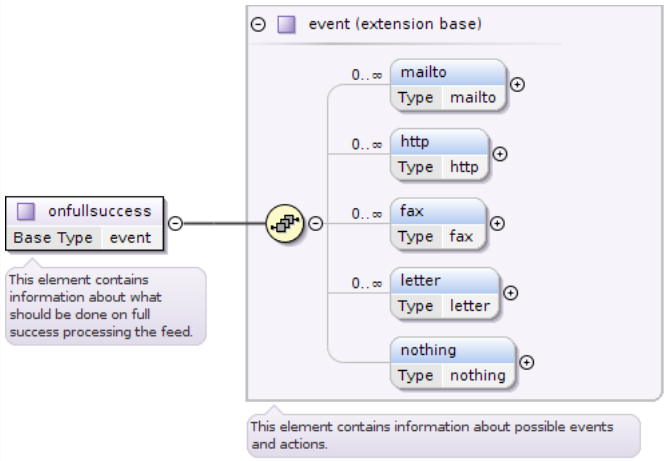
Complex Type onprocessend

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* , nothing{0,1}
Children	fax, http, letter, mailto, nothing

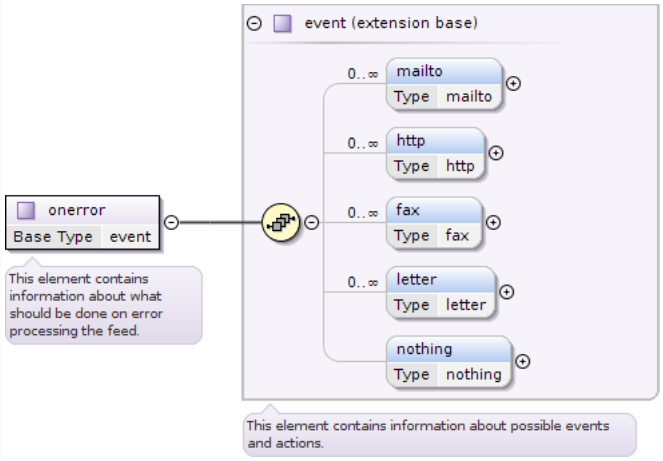
Source	`<xsd:complexType name="onprocessend">`
	`  <xsd:annotation>`
	`  <xsd:documentation xml:lang="en">This element contains information about what should be done on the end of processing the feed.</xsd:documentation>`
	`  </xsd:annotation>`

```
  <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* , nothing{0,1}
Children	fax, http, letter, mailto, nothing
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>

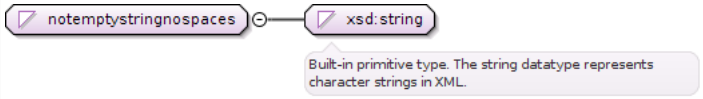
Complex Type onerror

Namespace	No namespace
Annotations	This element contains information about what should be done on error processing the feed.
Diagram	
Type	extension of event

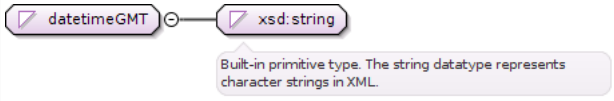
Type hierarchy	• event • onerror
Model	mailto* , http* , fax* , letter* , nothing{0,1}
Children	fax, http, letter, mailto, nothing
Source	<xsd:complexType name="onerror"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about what should be done on error processing the feed.</xsd:documentation> </xsd:annotation> <xsd:complexContent> <xsd:extension base="event"/> </xsd:complexContent> </xsd:complexType>

Simple Type(s)

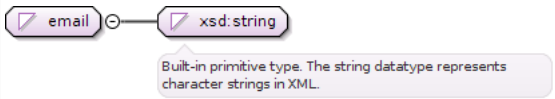
Simple Type `notemptystringnospaces`

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	whiteSpace: preserve minLength: 1 pattern: [^\s]*
Used by	Element: feedinfo/feedid
Source	<xsd:simpleType name="notemptystringnospaces"> <xsd:restriction base="xsd:string"> <xsd:minLength value="1"/> <xsd:pattern value="[^\s]*"/> <xsd:whiteSpace value="preserve"/> </xsd:restriction> </xsd:simpleType>

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`

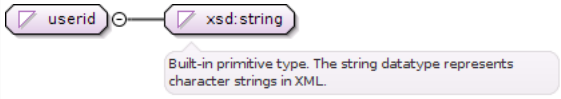
Namespace	No namespace
Diagram	

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>
```

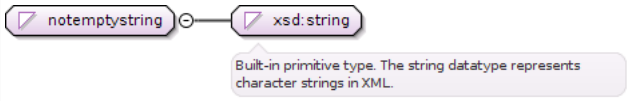
Simple Type `userid`

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

Source

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

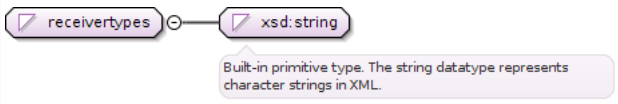
Simple Type `notemptystring`

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

Source

```
<xsd:simpleType name="notemptystring">
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="1"/>
  </xsd:restriction>
</xsd:simpleType>
```

Simple Type `receivertypes`

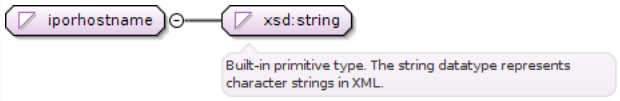
Namespace	No namespace	
Diagram		
Type	restriction of xsd:string	
Facets	enumeration	ftp
	enumeration	ftps

	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>
```

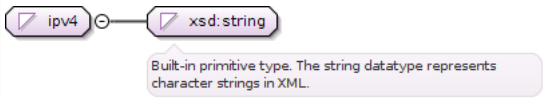
Simple Type iporhostname

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

Source

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

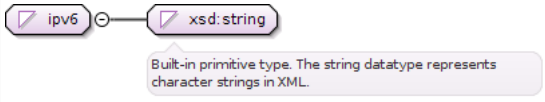
Simple Type ipv4

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

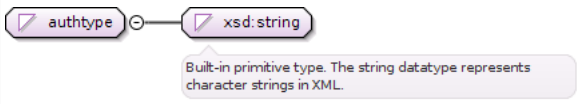
Namespace	No namespace
Diagram	
Type	xsd:string
Used by	Element receiver/serveripv6

Source

```
<xsd:simpleType name="ipv6">
```

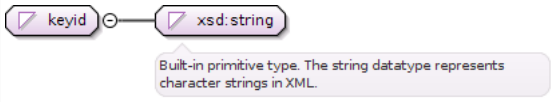
```
  <xsd:restriction base="xsd:string">
    <!-- not pattern defined yet... -->
  </xsd:restriction>
</xsd:simpleType>
```

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

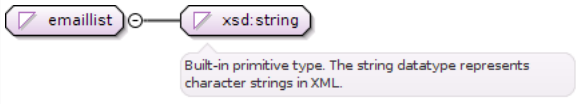
Source	`<xsd:simpleType name="authtype">`
	`  <xsd:restriction base="xsd:string">`
	`  <xsd:enumeration value="login"/>`
	`  <xsd:enumeration value="keyfile"/>`
	`  <xsd:enumeration value="kerberos"/>`
	`  <xsd:enumeration value="keyfile+login"/>`
	`  <xsd:enumeration value="keyfile+username"/>`
	` 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

Simple Type `keyid`

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

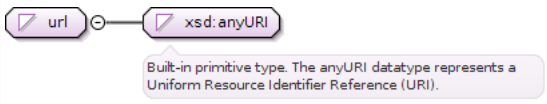
Source	`<xsd:simpleType name="keyid">`
	`  <xsd:restriction base="xsd:string">`
	`  </xsd:restriction>`
	`</xsd:simpleType>`

Simple Type `emaillist`

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

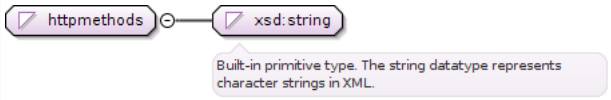
Source	`<xsd:simpleType name="emaillist">`
	`  <xsd:restriction base="xsd:string"/>`
	`  <!-- make to NMTOKENS or such... -->`
	`</xsd:simpleType>`

Simple Type `url`

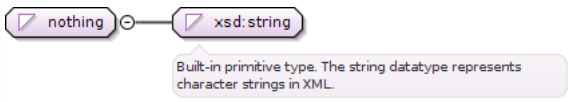
Namespace	No namespace
Diagram	

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

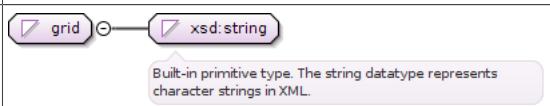
Simple Type `httpmethods`

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 `nothing`

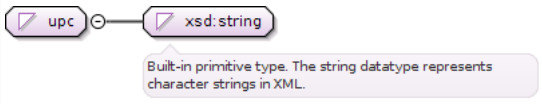
Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	length: 0
Used by	Element: event/nothing
Source	<xsd:simpleType name="nothing"> <xsd:restriction base="xsd:string"> <xsd:length value="0"/> </xsd:restriction> </xsd:simpleType>

Simple Type `grid`

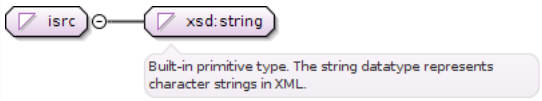
Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	minLength: 18
Used by	Element: ids/grid
Source	<xsd:simpleType name="grid">

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

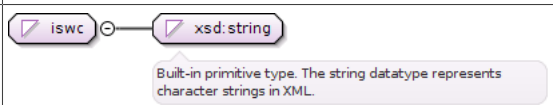
Simple Type upc

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	pattern (\d{10,13})
Used by	Element ids/upc
Source	<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

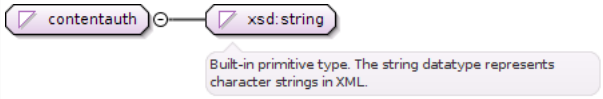
Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	minLength 1 pattern ([a-zA-Z]{2}(\-)?[0-9a-zA-Z]{3}(\-)?\d{2}(\-)?\d{5})
Used by	Element ids/isrc
Source	<xsd:simpleType name="isrc"> <xsd:restriction base="xsd:string"> <xsd:pattern value="([a-zA-Z]{2}(\-)?[0-9a-zA-Z]{3}(\-)?\d{2}(\-)?\d{5})"> <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:minLength value="1"/> </xsd:restriction> </xsd:simpleType>

Simple Type iswc

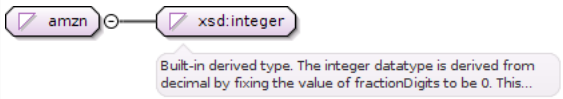
Namespace	No namespace
Diagram	
Type	restriction of xsd:string

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

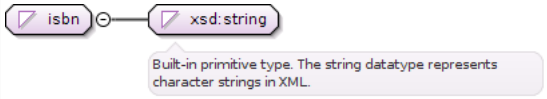
Simple Type contentauth

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

Simple Type amzn

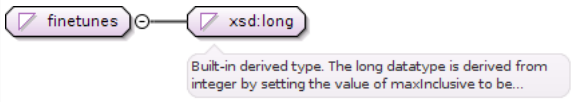
Namespace	No namespace
Diagram	
Type	restriction of xsd:integer
Facets	minExclusive 0
Used by	Element ids/amzn
Source	<xsd:simpleType name="amzn"> <!-- example: http://de.wikipedia.org/wiki/Amazon_Standard_Identification_Number --> <xsd:restriction base="xsd:integer"> <xsd:minExclusive value="0"/> </xsd:restriction>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

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}| \d{3}(\-)?\d{1}(\-)?\d{6} (\-)?\d{2}(\-)?\d{1})
Used by	Element ids/isbn
Source	<xsd:simpleType name="isbn"> <!-- 978-3-943061-03-1 ISBN-10: 3943061035 - ISBN-13: 9783943061031 --> <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}|\d{3}(\-)?\d{1}(\-)?\d{6}(\-)?\d{2}(\-)?\d{1})"> <xsd:annotation>	

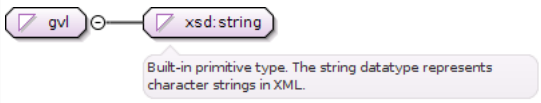
```
        <xsd:documentation xml:lang="en">The International Standard Book Number (ISBN) is a unique
 numeric commercial book identifier based upon the 9-digit Standard Book Numbering (SBN) code.</
xsd:documentation>
      </xsd:annotation>
    </xsd:pattern>
  </xsd:restriction>
</xsd:simpleType>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

Simple Type `finetunes`

Namespace	No namespace
Diagram	
Type	restriction of xsd:long
Facets	totalDigits: 13 maxExclusive: 2000000000000 minExclusive: 1000000000000 pattern: ([\-+]?[0-9]+) & ([0-9]{13})
Used by	Element: ids/finetunes
Source	

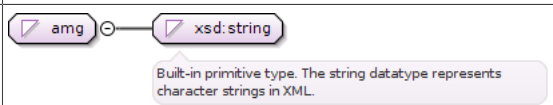
```
<xsd:simpleType name="finetunes">
  <xsd:restriction base="xsd:long">
    <xsd:annotation>
      <xsd:documentation xml:lang="en">The 13 digits long identifier of a item at finetunes.</
xsd:documentation>
    </xsd:annotation>
    <xsd:totalDigits value="13"/>
    <xsd:minExclusive value="1000000000000"/>
    <xsd:maxExclusive value="2000000000000"/>
    <xsd:pattern value="[0-9]{13}"/>
  </xsd:restriction>
</xsd:simpleType>
```

Simple Type `gvl`

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	minLength: 8 pattern: LC \d{5}
Used by	Element: ids/gvl
Source	

```
<xsd:simpleType name="gvl">
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="8"/>
    <xsd:pattern value="LC \d{5}"/>
  </xsd:restriction>
</xsd:simpleType>
```

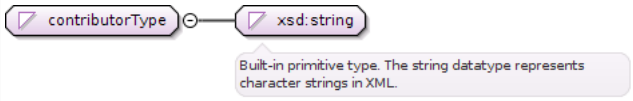
Simple Type `amg`

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	minLength: 1
Used by	Element: ids/amg
Source	

```
<xsd:simpleType name="amg">
```

```
  <xsd:restriction base="xsd:string">
    <xsd:minLength value="1"/>
  </xsd:restriction>
</xsd:simpleType>
```

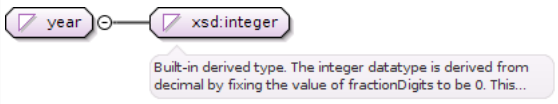
Simple Type `contributorType`

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 `narrator` enumeration `copyright` enumeration `production` enumeration `publisher` enumeration `clearinghouse` enumeration `ensemble` enumeration `choir` enumeration `accompanist` enumeration `soloist`
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"/>`

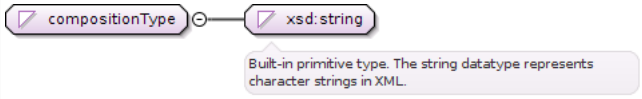
```
    <xsd:enumeration value="author"/>
    <xsd:enumeration value="arranger"/>
    <xsd:enumeration value="featuring"/>
    <xsd:enumeration value="with"/>
    <xsd:enumeration value="DJ"/>
    <xsd:enumeration value="versus"/>
    <xsd:enumeration value="meets"/>
    <xsd:enumeration value="presents"/>
    <xsd:enumeration value="compilator"/>
    <xsd:enumeration value="narrator"/>
    <xsd:enumeration value="copyright"/>
    <xsd:enumeration value="production"/>
    <xsd:enumeration value="publisher"/>
    <xsd:enumeration value="clearinghouse"/>
    <xsd:enumeration value="ensemble"/>
    <xsd:enumeration value="choir"/>
    <xsd:enumeration value="accompanist"/>
    <xsd:enumeration value="soloist"/>
  </xsd:restriction>
</xsd:simpleType>
```

Simple Type `year`

Namespace	No namespace
Diagram	
Type	restriction of xsd:integer
Facets	totalDigits 4
Used by	Element contributor/year

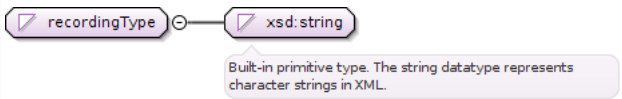
Source	`<xsd:simpleType name="year">`
	`  <xsd:restriction base="xsd:integer">`
	`  <xsd:totalDigits value="4"/>`
	`  </xsd:restriction>`
	`</xsd:simpleType>`

Simple Type `compositionType`

Namespace	No namespace
Diagram	
Type	restriction of xsd:string
Facets	enumeration `undefined` enumeration `original` enumeration `public domain` enumeration `cover` enumeration `tribute`
Used by	Element information/compositiontype

Source	`<xsd:simpleType name="compositionType">`
	`  <xsd:restriction base="xsd:string">`
	`  <xsd:enumeration value="undefined"/>`
	`  <xsd:enumeration value="original"/>`
	`  <xsd:enumeration value="public domain"/>`
	`  <xsd:enumeration value="cover"/>`
	`  <xsd:enumeration value="tribute"/>`
	`  </xsd:restriction>`
	`</xsd:simpleType>`

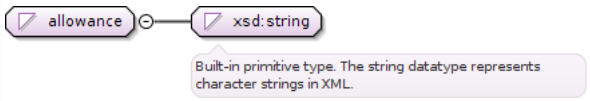
Simple Type `recordingType`

Namespace	No namespace
Diagram	

Type	restriction of xsd:string
Facets	enumeration `undefined` enumeration `original` enumeration `public domain` enumeration `rerecorded` enumeration `remastered` enumeration `soundalike`
Used by	Element information/recordingtype

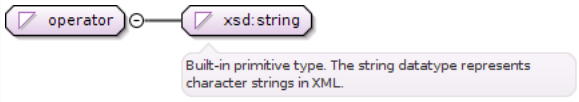
Source	`<xsd:simpleType name="recordingType">`
	`  <xsd:restriction base="xsd:string">`
	`  <xsd:enumeration value="undefined"/>`
	`  <xsd:enumeration value="original"/>`
	`  <xsd:enumeration value="public domain"/>`
	`  <xsd:enumeration value="rerecorded"/>`
	`  <xsd:enumeration value="remastered"/>`
	`  <xsd:enumeration value="soundalike"/>`
	`  </xsd:restriction>`
	`</xsd:simpleType>`

Simple Type `allowance`

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

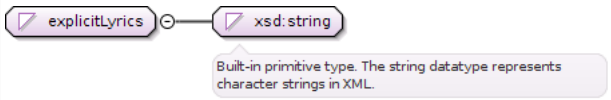
Source	`<xsd:simpleType name="allowance">`
	`  <xsd:restriction base="xsd:string">`
	`  <xsd:enumeration value="allow"/>`
	`  <xsd:enumeration value="disallow"/>`
	`  </xsd:restriction>`
	`</xsd:simpleType>`

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

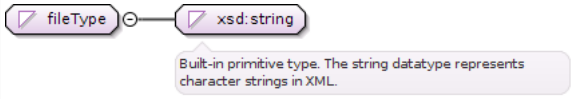
Source	`<xsd:simpleType name="operator">`
	`  <xsd:restriction base="xsd:string">`
	`  <xsd:enumeration value="equals"/>`
	`  <xsd:enumeration value="before"/>`
	`  <xsd:enumeration value="after"/>`
	`  <xsd:enumeration value="contains"/>`
	`  <xsd:enumeration value="containedin"/>`
	`  </xsd:restriction>`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

Simple Type `md5`

Namespace	No namespace
Diagram	
Type	restriction of notemptystring

Type hierarchy	• xsd:string
	  • notemptystring
	  • md5

Facets	minLength `8` pattern `(([A-F0-9]{2}:){15}[A-F0-9]{2})|([a-f0-9]{32})`
Used by	Element checksums/md5

Source	<xsd:simpleType name="md5"> <xsd:restriction base="notemptystring"> <xsd:minLength value="8"/> <xsd:pattern value="([A-F0-9]{2}:){15}[A-F0-9]{2}"/> <xsd:pattern value="[a-f0-9]{32}"/> </xsd:restriction> </xsd:simpleType>

Simple Type sha1

Namespace	No namespace
Diagram	
Type	restriction of notemptystring

Type hierarchy	• xsd:string
	  • notemptystring
	  • sha1

Facets	minLength 8 pattern (([A-F0-9]{2}:){19}[A-F0-9]{2})|([a-f0-9]{40})
Used by	Element checksums/sha1
Source	<xsd:simpleType name="sha1"> <!-- example: E8:27:4E:86:68:9E:CC:67:F0:93:BC:AC:A6:E2:09:C1:C6:25:7D:7B 44 b2f5171e85760127d04390a7f549da3b669755 --> <xsd:restriction base="notemptystring"> <xsd:minLength value="8"/> <xsd:pattern value="([A-F0-9]{2}:){19}[A-F0-9]{2}"/> <xsd:pattern value="[a-f0-9]{40}"/> </xsd:restriction> </xsd:simpleType>

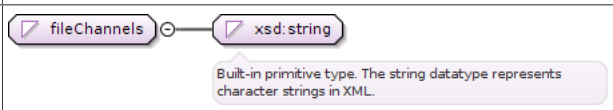
Simple Type sha256

Namespace	No namespace
Diagram	
Type	restriction of notemptystring

Type hierarchy	• xsd:string
	  • notemptystring
	  • sha256

Facets	minLength 8 pattern ([A-F0-9]{2}:){31}[A-F0-9]{2}
Used by	Element checksums/sha256
Source	<xsd:simpleType name="sha256"> <!-- example: 7E:DB:34:A2:E8:38:1C:FE:58:67:97:D0:4F:1A:37:0D:6C:CD:0D:87:62:00:75:FF:FA:71:47:80:DA:A4:8F:38 --> <xsd:restriction base="notemptystring"> <xsd:minLength value="8"/> <xsd:pattern value="([A-F0-9]{2}:){31}[A-F0-9]{2}"/> </xsd:restriction> </xsd:simpleType>

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>	

Attribute(s)

Attribute publishable_url / @publishable

Namespace	No namespace	
Type	xsd:boolean	
Properties	content:	simple
Used by	Complex Type	publishable_url
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 channel / @download_allowed

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

Attribute channel / @streaming_allowed

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

Attribute rule / @num

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

Attribute genre / @id

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

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

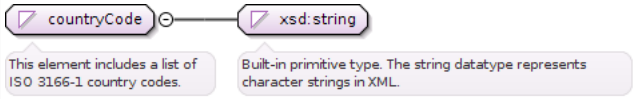
Schema(s)

Imported schema openSDX_countryCodes.xsd

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

Simple Type(s)

Simple Type countryCode

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

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

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

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

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

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

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

Schema(s)

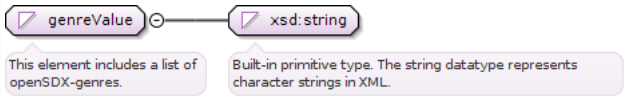
Imported schema openSDX_genres.xsd

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

Simple Type(s)

Simple Type genreValue

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

Annotations	This element includes a list of openSDX-genres.
Diagram	
Type	restriction of xsd:string
Facets	

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

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

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

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

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

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

enumeration	Gypsy
enumeration	Highlife
enumeration	Judaica Music / Yiddish / Klezmer
enumeration	Kuduro
enumeration	Kwaito
enumeration	Makossa
enumeration	Marching Band
enumeration	Mento
enumeration	Middle Eastern Music
enumeration	Nordic / Scandinavia
enumeration	North American Music
enumeration	South American Music
enumeration	Parang
enumeration	Polka
enumeration	Rai
enumeration	Soca
enumeration	Soukous
enumeration	Zouk
enumeration	Zulu
enumeration	Russian Chansons
enumeration	Dini
enumeration	Halk
enumeration	Sanat
enumeration	Dangdut
enumeration	Indonesian Religious
enumeration	Axé
enumeration	Baile Funk
enumeration	Brazilian
enumeration	Choro
enumeration	Forró
enumeration	Frevo
enumeration	MPB
enumeration	Pagode
enumeration	Sertanejo
enumeration	Chinese Alt
enumeration	Chinese Classical
enumeration	Chinese Flute
enumeration	Chinese Hip-Hop
enumeration	Chinese Opera
enumeration	Chinese Orchestral
enumeration	Chinese Regional Folk
enumeration	Chinese Rock
enumeration	Chinese Strings
enumeration	C-Pop
enumeration	Cantopop/HK Pop
enumeration	Kayokyoku
enumeration	Korean Classical
enumeration	Korean Folk-Pop

enumeration	Korean Hip-Hop
enumeration	Korean Indie
enumeration	Korean Rock
enumeration	Korean Trad Instrumental
enumeration	Korean Trad Song
enumeration	Korean Trad Theater
enumeration	Trot
enumeration	Original Pilipino Music
enumeration	Pinoy Pop
enumeration	Indo Pop
enumeration	Tai-Pop
enumeration	Taiwanese Folk
enumeration	Thai Pop
enumeration	Tibetan Native Music
enumeration	Indian - Tamil
enumeration	Indian - Telugu
enumeration	Indian - Regional Indian
enumeration	Indian - Indian Pop
enumeration	Indian - Devotional & Spiritual
enumeration	Indian - Sufi and Ghazals
enumeration	Indian - Indian Classical
enumeration	Latin
enumeration	Bachata
enumeration	Banda
enumeration	Bhangra
enumeration	Bolero
enumeration	Bossa Nova
enumeration	Corridos
enumeration	Cumbia
enumeration	Fado
enumeration	Flamenco
enumeration	Grupero
enumeration	Mambo
enumeration	Mariachi
enumeration	Merengue
enumeration	Norteno
enumeration	Ranchero
enumeration	Rock En Espanol
enumeration	Salsa
enumeration	Samba
enumeration	Son Cubana
enumeration	Sonidero
enumeration	Tango
enumeration	Tejano
enumeration	Religious
enumeration	Christian Rock
enumeration	Christian Hip Hop
enumeration	Christian Pop

enumeration	Chants
enumeration	Gospel
enumeration	Gregorian Music
enumeration	Hymn
enumeration	Mass
enumeration	Spiritual
enumeration	Worship
enumeration	Miscellaneous
enumeration	Anime / Video Game Soundtracks
enumeration	Bollywood
enumeration	Instrumental
enumeration	Vocal
enumeration	Acoustic
enumeration	Unplugged
enumeration	Live
enumeration	Traditional
enumeration	Karaoke
enumeration	Movie Scores
enumeration	Movie Soundtracks
enumeration	Sound Effects
enumeration	Soundtrack
enumeration	TV Soundtrack
enumeration	Wedding Music
enumeration	Holiday
enumeration	Chanukah
enumeration	Christmas
enumeration	Christmas: Children's
enumeration	Christmas: Classic
enumeration	Christmas: Classical
enumeration	Christmas: Jazz
enumeration	Christmas: Modern
enumeration	Christmas: Pop
enumeration	Christmas: R&B
enumeration	Christmas: Religious
enumeration	Christmas: Rock
enumeration	Easter
enumeration	Halloween
enumeration	Holiday: Other
enumeration	Thanksgiving
enumeration	Mashup
enumeration	Unclassifiable
enumeration	Word
enumeration	Business & Career
enumeration	Abstracts & Dossiers
enumeration	Accounting
enumeration	Business & Investing
enumeration	Communication
enumeration	Computers & Internet

enumeration	Economics
enumeration	Finance
enumeration	Management & Leadership
enumeration	Marketing & Sales
enumeration	Politics
enumeration	Self-Help
enumeration	Self-Organization
enumeration	Skills
enumeration	Small Business & Entrepeneurship
enumeration	Children's Audiobooks
enumeration	Popular Characters
enumeration	Animal Stories
enumeration	Children's Book Classics
enumeration	Children's Detective Stories
enumeration	Fairy Tales
enumeration	Fantasy & Spook
enumeration	Knowledge for Children
enumeration	Pirates, Knights & Historical
enumeration	Poems & Song
enumeration	Comedy & Humour
enumeration	Comedy & Cabaret
enumeration	Humoristic Novel
enumeration	Crime
enumeration	Detective Stories
enumeration	Detective Stories „Noir“
enumeration	Classic Detective Stories
enumeration	Scandinavian Detective Stories
enumeration	Temporary Detective Stories
enumeration	Education & Knowledge
enumeration	Art & Culture
enumeration	Biography & Memento
enumeration	Foreign Language
enumeration	History
enumeration	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	Lullabies
enumeration	Sing-Along
enumeration	Stories
enumeration	Country
enumeration	United Arab Emirates (AE)
enumeration	Afghanistan (AF)
enumeration	Antigua and Barbuda (AG)
enumeration	Anguilla (AI)
enumeration	Albania (AL)
enumeration	Armenia (AM)
enumeration	Angola (AO)
enumeration	Antarctica (AQ)
enumeration	Argentina (AR)
enumeration	American Samoa (AS)
enumeration	Austria (AT)

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

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

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

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

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

enumeration	Saint Vincent and the Grenadines (VC)
enumeration	Venezuela Bolivarian Republic of (VE)
enumeration	Virgin Islands British (VG)
enumeration	Virgin Islands U.S. (VI)
enumeration	Viet Nam (VN)
enumeration	Vanuatu (VU)
enumeration	Wallis and Futuna (WF)
enumeration	Samoa (WS)
enumeration	Yemen (YE)
enumeration	Mayotte (YT)
enumeration	South Africa (ZA)
enumeration	Zambia (ZM)
enumeration	Zimbabwe (ZW)
enumeration	Axé
enumeration	Baile Funk
enumeration	Brazilian
enumeration	Choro
enumeration	Forró
enumeration	Frevo
enumeration	MPB
enumeration	Pagode
enumeration	Sertanejo
enumeration	Chinese Alt
enumeration	Chinese Classical
enumeration	Chinese Flute
enumeration	Chinese Hip-Hop
enumeration	Chinese Opera
enumeration	Chinese Orchestral
enumeration	Chinese Regional Folk
enumeration	Chinese Rock
enumeration	Chinese Strings
enumeration	C-Pop
enumeration	Cantopop/HK Pop
enumeration	Kayokyoku
enumeration	Korean Classical
enumeration	Korean Folk-Pop
enumeration	Korean Hip-Hop
enumeration	Korean Indie
enumeration	Korean Rock
enumeration	Korean Trad Instrumental
enumeration	Korean Trad Song
enumeration	Korean Trad Theater
enumeration	Trot
enumeration	Original Pilipino Music
enumeration	Pinoy Pop
enumeration	Indo Pop
enumeration	Tai-Pop

	enumeration	Taiwanese Folk
	enumeration	Thai Pop
	enumeration	Tibetan Native Music
Used by	Complex Type	genre

Source

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    <xsd:enumeration value="Rock'n'Roll"/>
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    <xsd:enumeration value="Classic Rock"/>
    <xsd:enumeration value="Deutschrock"/>
    <xsd:enumeration value="Emo"/>
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    <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"/>
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    <xsd:enumeration value="Punk"/>
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    <xsd:enumeration value="Black Metal"/>
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    <xsd:enumeration value="Heavy Metal"/>
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    <xsd:enumeration value="Thrash / Speed Metal"/>
    <xsd:enumeration value="Doom Metal"/>
    <xsd:enumeration value="Grind Core"/>
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    <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"/>
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    <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"/>
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    <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"/>
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```
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<xsd:enumeration value="Folk"/>
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<xsd:enumeration value="Indie Disco"/>
<xsd:enumeration value="Industrial / EBM"/>
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<xsd:enumeration value="Electro"/>
<xsd:enumeration value="Glitch hop"/>
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<xsd:enumeration value="Big Beat"/>
<xsd:enumeration value="Breakbeat"/>
```

```
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<xsd:enumeration value="Dubstep"/>
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<xsd:enumeration value="Trance"/>
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<xsd:enumeration value="Hard Trance"/>
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<xsd:enumeration value="Music and other Media / Arts"/>
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<xsd:enumeration value="Cantata"/>
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<xsd:enumeration value="Choral"/>
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<xsd:enumeration value="Requiem"/>
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<xsd:enumeration value="Sonata"/>
<xsd:enumeration value="Suite"/>
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<xsd:enumeration value="Baritone"/>
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```

```
<xsd:enumeration value="Cembalo"/>
<xsd:enumeration value="Clarinet"/>
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      <xsd:enumeration value="Sertanejo"/>
      <xsd:enumeration value="Chinese Alt"/>
      <xsd:enumeration value="Chinese Classical"/>
      <xsd:enumeration value="Chinese Flute"/>
      <xsd:enumeration value="Chinese Hip-Hop"/>
      <xsd:enumeration value="Chinese Opera"/>
      <xsd:enumeration value="Chinese Orchestral"/>
      <xsd:enumeration value="Chinese Regional Folk"/>
      <xsd:enumeration value="Chinese Rock"/>
      <xsd:enumeration value="Chinese Strings"/>
      <xsd:enumeration value="C-Pop"/>
      <xsd:enumeration value="Cantopop/HK Pop"/>
      <xsd:enumeration value="Kayokyoku"/>
      <xsd:enumeration value="Korean Classical"/>
      <xsd:enumeration value="Korean Folk-Pop"/>
      <xsd:enumeration value="Korean Hip-Hop"/>
      <xsd:enumeration value="Korean Indie"/>
      <xsd:enumeration value="Korean Rock"/>
      <xsd:enumeration value="Korean Trad Instrumental"/>
      <xsd:enumeration value="Korean Trad Song"/>
      <xsd:enumeration value="Korean Trad Theater"/>
      <xsd:enumeration value="Trot"/>
      <xsd:enumeration value="Original Pilipino Music"/>
      <xsd:enumeration value="Pinoy Pop"/>
      <xsd:enumeration value="Indo Pop"/>
      <xsd:enumeration value="Tai-Pop"/>
      <xsd:enumeration value="Taiwanese Folk"/>
      <xsd:enumeration value="Thai Pop"/>
      <xsd:enumeration value="Tibetan Native Music"/>
    </xsd:restriction>
  </xsd:simpleType>
```

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

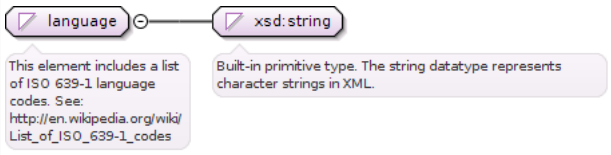
Schema(s)

Imported schema openSDX_languages.xsd

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

Simple Type(s)

Simple Type language

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

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

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

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

	enumeration	wo	Wolof
	enumeration	xh	Xhosa
	enumeration	yi	Yiddish
	enumeration	yo	Yoruba
	enumeration	za	Zhuang, Chuang
	enumeration	zh	Chinese
	enumeration	zu	Zulu
	enumeration	cmn-hant	Chinese Traditional
	enumeration	cmn-hans	Chinese Simplified
	enumeration	yue-hant	Chinese Cantonese
Used by	Element	information/main_language	

Source

```
<xsd:simpleType name="language">
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 http://en.wikipedia.org/wiki/List_of_ISO_639-1_codes</xsd:documentation>
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      </xsd:annotation>
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      </xsd:annotation>
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    <xsd:enumeration value="az">
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```

```
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    </xsd:annotation>
  </xsd:enumeration>
```

```
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Slavonic</xsd:documentation>
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```

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