

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

august 25, 2011

Table of Contents

| | |
|---|----|
| Resource hierarchy: | 6 |
| Namespace: "" | 6 |
| Schema(s) | 6 |
| Main schema openSDX_00-00-00-01.xsd | 6 |
| Element(s) | 6 |
| Element feed | 6 |
| Element feed / feedinfo | 6 |
| Element feedinfo / onlytest | 7 |
| Element feedinfo / feedid | 7 |
| Element feedinfo / creationdatetime | 8 |
| Element feedinfo / effectivedatetime | 8 |
| Element feedinfo / creator | 8 |
| Element creator / email | 9 |
| Element creator / userid | 9 |
| Element creator / keyid | 9 |
| Element feedinfo / receiver | 9 |
| Element receiver / type | 10 |
| Element receiver / servername | 10 |
| Element receiver / serveripv4 | 11 |
| Element receiver / serveripv6 | 11 |
| Element receiver / authtype | 11 |
| Element receiver / username | 11 |
| Element receiver / crypto | 12 |
| Element crypto / relatedemail | 12 |
| Element crypto / usedkeyid | 12 |
| Element crypto / usedpubkey | 13 |
| Element feedinfo / sender | 13 |
| Element sender / contractpartnerid | 13 |
| Element sender / ourcontractpartnerid | 13 |
| Element sender / email | 14 |
| Element sender / keyid | 14 |
| Element feedinfo / licensor | 14 |
| Element licensor / contractpartnerid | 15 |
| Element licensor / ourcontractpartnerid | 15 |
| Element licensor / email | 15 |
| Element licensor / keyid | 15 |
| Element feedinfo / licensee | 16 |
| Element licensee / contractpartnerid | 16 |
| Element licensee / ourcontractpartnerid | 16 |
| Element licensee / email | 16 |
| Element licensee / keyid | 17 |
| Element feedinfo / actions | 17 |
| Element actions / oninitialreceive | 18 |
| Element event / mailto | 18 |
| Element mailto / receiver | 19 |
| Element mailto / subject | 19 |
| Element mailto / text | 19 |
| Element event / http | 19 |
| Element http / url | 20 |
| Element http / type | 20 |
| Element http / addheader | 20 |
| Element http / addparams | 21 |
| Element event / fax | 21 |
| Element event / letter | 21 |
| Element letter / registered | 22 |
| Element letter / to | 22 |
| Element to / name | 22 |
| Element to / department | 23 |
| Element to / nameperson | 23 |
| Element to / street | 23 |

| | |
|---|----|
| Element to / postcode | 23 |
| Element to / country | 24 |
| Element to / additionaladdressinfo | 24 |
| Element letter / text | 24 |
| Element letter / costscoveredby | 24 |
| Element costscoveredby / contractpartnerid | 25 |
| Element costscoveredby / ourcontractpartnerid | 25 |
| Element costscoveredby / maxcostscovered | 25 |
| Element actions / onprocessstart | 25 |
| Element actions / onprocessend | 26 |
| Element actions / onfullsuccess | 26 |
| Element actions / onerror | 27 |
| Element feed / bundle | 27 |
| Element bundle / displayname | 29 |
| Element bundle / name | 29 |
| Element bundle / version | 29 |
| Element bundle / display_artistname | 29 |
| Element bundle / ids | 29 |
| Element ids / grid | 30 |
| Element ids / upc | 31 |
| Element ids / isrc | 31 |
| Element ids / contentauth | 31 |
| Element ids / labelordernum | 31 |
| Element ids / amzn | 32 |
| Element ids / isbn | 32 |
| Element ids / finetunes | 32 |
| Element ids / licensor | 32 |
| Element ids / licensee | 32 |
| Element ids / gvl | 33 |
| Element bundle / items | 33 |
| Element items / item | 33 |
| Element item / displayname | 35 |
| Element item / name | 35 |
| Element item / version | 35 |
| Element item / type | 35 |
| Element item / display_artistname | 35 |
| Element item / ids | 36 |
| Element item / contributors | 36 |
| Element contributors / contributor | 37 |
| Element contributor / name | 37 |
| Element contributor / type | 38 |
| Element contributor / year | 38 |
| Element contributor / ids | 39 |
| Element contributor / www | 39 |
| Element www / facebook | 40 |
| Element www / myspace | 40 |
| Element www / homepage | 41 |
| Element www / twitter | 41 |
| Element www / phone | 42 |
| Element item / information | 42 |
| Element information / texts | 43 |
| Element texts / promotext | 44 |
| Element texts / teasertext | 44 |
| Element information / physical_release_datetime | 44 |
| Element information / digital_release_datetime | 45 |
| Element information / playlength | 45 |
| Element information / num | 45 |
| Element information / setnum | 45 |
| Element information / suggested_prelistening_offset | 46 |
| Element information / origin_country | 46 |
| Element information / main_language | 51 |
| Element information / related | 54 |
| Element related / physical_distributor | 55 |
| Element related / utube | 55 |
| Element utube / url | 55 |
| Element utube / channel | 56 |
| Element related / bundle | 56 |
| Element bundle / contributors | 58 |
| Element bundle / information | 58 |
| Element bundle / license_basis | 59 |
| Element license_basis / territorial | 59 |
| Element territorial / territory | 60 |

| | |
|---|----|
| Element license_basis / timeframe | 60 |
| Element timeframe / from | 60 |
| Element timeframe / to | 61 |
| Element license_basis / pricing | 61 |
| Element pricing / pricecode | 61 |
| Element pricing / wholesale | 62 |
| Element license_basis / streaming_allowed | 62 |
| Element license_basis / channels | 62 |
| Element channels / channel | 62 |
| Element bundle / license_specifics | 63 |
| Element license_specifics / rules | 63 |
| Element rules / rule | 64 |
| Element rule / if | 64 |
| Element if / what | 65 |
| Element if / operator | 65 |
| Element if / value | 65 |
| Element rule / then | 65 |
| Element then / echo | 66 |
| Element then / break | 66 |
| Element rule / else | 66 |
| Element else / proclaim | 67 |
| Element proclaim / what | 67 |
| Element proclaim / for | 67 |
| Element else / break | 67 |
| Element bundle / reporting | 68 |
| Element reporting / realtime | 68 |
| Element realtime / http | 68 |
| Element reporting / postponed | 69 |
| Element postponed / id | 69 |
| Element bundle / tags | 69 |
| Element tags / genres | 70 |
| Element genres / genre | 70 |
| Element tags / bundle_only | 86 |
| Element tags / explicit_lyrics | 87 |
| Element tags / live | 87 |
| Element tags / accoustic | 87 |
| Element tags / instrumental | 87 |
| Element bundle / files | 88 |
| Element files / file | 88 |
| Element file / location | 90 |
| Element fileLocation / path | 90 |
| Element fileLocation / http | 90 |
| Element fileHttp / url | 91 |
| Element fileHttp / user | 91 |
| Element fileHttp / pass | 91 |
| Element fileHttp / expiresdatetime | 92 |
| Element fileLocation / ftp | 92 |
| Element fileFtp / server | 93 |
| Element fileFtp / port | 93 |
| Element fileFtp / path | 93 |
| Element fileFtp / user | 93 |
| Element fileFtp / pass | 93 |
| Element fileFtp / expiresdatetime | 94 |
| Element file / type | 94 |
| Element file / filetype | 94 |
| Element file / samplerate | 94 |
| Element file / prelistening_offset | 95 |
| Element file / prelistening_length | 95 |
| Element file / samplesize | 95 |
| Element file / bitrate | 96 |
| Element file / bitratetype | 96 |
| Element file / codec | 96 |
| Element file / codecsettings | 96 |
| Element file / bytes | 97 |
| Element file / checksums | 97 |
| Element checksums / md5 | 97 |
| Element checksums / sha1 | 98 |
| Element checksums / sha256 | 98 |
| Element file / channels | 98 |
| Element file / dimension | 98 |
| Element dimension / width | 99 |
| Element dimension / height | 99 |

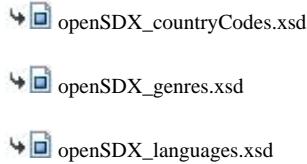
| | |
|--|-----|
| Element file / decryptinfo | 99 |
| Element decryptinfo / cipher | 100 |
| Element decryptinfo / initvector | 100 |
| Element decryptinfo / key | 100 |
| Element decryptinfo / bytes | 100 |
| Element decryptinfo / checksums | 101 |
| Element bundle / purchase | 101 |
| Element purchase / pos | 102 |
| Element purchase / url | 102 |
| Element item / license_basis | 102 |
| Element license_basis_item / territorial | 103 |
| Element license_basis_item / timeframe | 103 |
| Element license_basis_item / pricing | 103 |
| Element license_basis_item / streaming_allowed | 104 |
| Element license_basis_item / channels | 104 |
| Element license_basis_item / as_on_bundle | 104 |
| Element item / license_specifics | 105 |
| Element license_specifics_item / rules | 105 |
| Element license_specifics_item / as_on_bundle | 105 |
| Element item / tags | 106 |
| Element item / fingerprint | 106 |
| Element fingerprint / echoprint | 107 |
| Element item / reporting | 107 |
| Element item / files | 107 |
| Element feed / item | 108 |
| Complex Type(s) | 109 |
| Complex Type feedinfo | 109 |
| Complex Type creator | 110 |
| Complex Type receiver | 110 |
| Complex Type crypto | 111 |
| Complex Type sender | 111 |
| Complex Type licensor | 112 |
| Complex Type licensee | 112 |
| Complex Type actions | 113 |
| Complex Type event | 113 |
| Complex Type mailto | 114 |
| Complex Type action | 114 |
| Complex Type http | 114 |
| Complex Type http_addheader | 115 |
| Complex Type action_instruction | 115 |
| Complex Type http_addparams | 115 |
| Complex Type fax | 116 |
| Complex Type letter | 116 |
| Complex Type to | 117 |
| Complex Type costscoveredby | 117 |
| Complex Type bundle | 118 |
| Complex Type ids | 119 |
| Complex Type items | 120 |
| Complex Type item | 120 |
| Complex Type contributors | 121 |
| Complex Type contributor | 122 |
| Complex Type www | 123 |
| Complex Type publishable | 123 |
| Complex Type information | 124 |
| Complex Type texts | 124 |
| Complex Type promotext | 125 |
| Complex Type teasertext | 125 |
| Complex Type related | 126 |
| Complex Type physical_distributor | 126 |
| Complex Type utube | 126 |
| Complex Type license_basis | 127 |
| Complex Type territorial | 127 |
| Complex Type territory | 128 |
| Complex Type timeframe | 128 |
| Complex Type pricing | 129 |
| Complex Type channels | 129 |
| Complex Type channel | 130 |
| Complex Type license_specifics | 130 |
| Complex Type rules | 130 |
| Complex Type rule | 131 |
| Complex Type if | 131 |
| Complex Type then | 132 |

| | |
|--|-----|
| Complex Type else | 132 |
| Complex Type proclaim | 133 |
| Complex Type reporting | 133 |
| Complex Type realtime | 133 |
| Complex Type postponed | 134 |
| Complex Type tags | 134 |
| Complex Type genres | 135 |
| Complex Type files | 135 |
| Complex Type file | 135 |
| Complex Type fileLocation | 137 |
| Complex Type fileHttp | 137 |
| Complex Type fileFtp | 138 |
| Complex Type checksums | 138 |
| Complex Type dimension | 139 |
| Complex Type decryptinfo | 139 |
| Complex Type purchase | 140 |
| Complex Type license_basis_item | 140 |
| Complex Type license_specifics_item | 141 |
| Complex Type fingerprint | 141 |
| Complex Type oninitialreceive | 141 |
| Complex Type onprocessstart | 142 |
| Complex Type onprocessend | 143 |
| Complex Type onfullsuccess | 143 |
| Complex Type onerror | 144 |
| Simple Type(s) | 144 |
| Simple Type datetimeGMT | 144 |
| Simple Type email | 145 |
| Simple Type userid | 145 |
| Simple Type receivertypes | 145 |
| Simple Type iporhostname | 145 |
| Simple Type ipv4 | 146 |
| Simple Type ipv6 | 146 |
| Simple Type authtype | 146 |
| Simple Type keyid | 147 |
| Simple Type emaillist | 147 |
| Simple Type url | 147 |
| Simple Type httpmethods | 147 |
| Simple Type upc | 148 |
| Simple Type isrc | 148 |
| Simple Type finetunes | 149 |
| Simple Type contributorType | 149 |
| Simple Type allowance | 150 |
| Simple Type operator | 150 |
| Simple Type explicitLyrics | 151 |
| Simple Type fileType | 151 |
| Simple Type fileChannels | 151 |
| Simple Type isbn | 152 |
| Attribute(s) | 152 |
| Attribute publishable / @publishable | 152 |
| Attribute contributor / @num | 152 |
| Attribute promotext / @lang | 152 |
| Attribute teasertext / @lang | 152 |
| Attribute physical_distributor / @publishable | 153 |
| Attribute territory / @type | 153 |
| Attribute channel / @type | 153 |
| Attribute rule / @num | 153 |
| Namespace: "http://fnppl.org/opensdx/countrycodes" | 153 |
| Schema(s) | 153 |
| Imported schema openSDX_countryCodes.xsd | 153 |
| Simple Type(s) | 154 |
| Simple Type countryCode | 154 |
| Namespace: "http://fnppl.org/opensdx/genres" | 174 |
| Schema(s) | 174 |
| Imported schema openSDX_genres.xsd | 174 |
| Simple Type(s) | 174 |
| Simple Type genre | 174 |
| Namespace: "http://fnppl.org/opensdx/languages" | 199 |
| Schema(s) | 199 |
| Imported schema openSDX_languages.xsd | 199 |
| Simple Type(s) | 199 |
| Simple Type language | 199 |

Resource hierarchy:

Legend: Import, Include, Redefine, Cycle detected

openSDX_00-00-00-01.xsd



Namespace: ""

Schema(s)

Main schema **openSDX_00-00-00-01.xsd**

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

Element(s)

Element feed

| | |
|-------------|--|
| Namespace | No namespace |
| Annotations | General Element for the whole XML-Doc (root) |
| Diagram | <pre> graph LR feed((feed)) --> feedinfo[feedinfo Type feedinfo] feed --> bundle[bundle Type bundle] feed --> item[item Type item] style feedfill:#ffffcc style feedinfofill:#ffffcc style bundlefill:#ffffcc style itemfill:#ffffcc </pre> |
| Properties | content: complex |
| Model | feedinfo , bundle* , item* |
| Children | bundle, feedinfo, item |
| Instance | <pre> <feed> <feedinfo>{1,1}</feedinfo> <bundle>{0,unbounded}</bundle> <item>{0,unbounded}</item> </feed> </pre> |
| Source | <pre> <xsd:element name="feed"> <xsd:annotation> <xsd:documentation xml:lang="en">General Element for the whole XML-Doc (root)</ xsd:documentation> </xsd:annotation> <xsd:complexType> <xsd:sequence> <xsd:element name="feedinfo" type="feedinfo"/> <xsd:element name="bundle" type="bundle" maxOccurs="unbounded" minOccurs="0"/> <xsd:element name="item" type="item" maxOccurs="unbounded" minOccurs="0"/> </xsd:sequence> </xsd:complexType> </xsd:element> </pre> |

Element feed / feedinfo

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

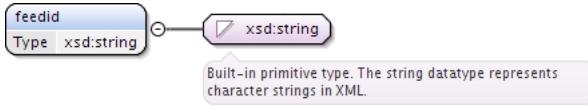
| | |
|------------|---|
| Diagram | <pre> classDiagram class feedinfo { onlytest feedid creationdatetime effectivedatetime creator receiver sender licensor licensee actions } feedinfo < -- feedinfo note over feedinfo: On feedinfo-level there are the global information needed or at least valuable for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

Element feedinfo / onlytest

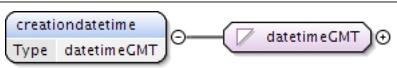
| | |
|------------|--|
| Namespace | No namespace |
| Diagram | <pre> classDiagram class onlytest { Type xsd:boolean } note over onlytest: Built-in primitive type. It defines the boolean values true and false. </pre> |
| Type | xsd:boolean |
| Properties | content: simple |
| Source | <code><xsd:element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

Element feedinfo / feedid

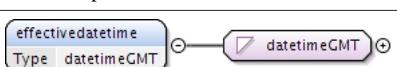
| | |
|-----------|--------------|
| Namespace | No namespace |
|-----------|--------------|

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

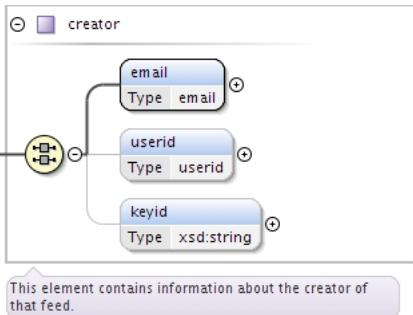
Element feedinfo / creationdatetime

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

Element feedinfo / effectivedatetime

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

Element feedinfo / creator

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

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

Element creator / email

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

Element creator / userid

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

Element creator / keyid

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

Element feedinfo / receiver

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

| | |
|------------|--|
| Diagram | <pre> classDiagram receiver { type receivertypes servername iporhostname serveripv4 ipv4 serveripv6 ipv6 authtype username xsd:string crypto crypto } receiver < -- receiver </pre> <p>This element contains information about the receiver of that feed.</p> |
| Type | receiver |
| Properties | content: complex |
| Model | ALL(type servername serveripv4 serveripv6{0,1} authtype username{0,1} crypto{0,1}) |
| Children | authtype, crypto, serveripv4, serveripv6, servername, type, username |
| Instance | <pre> <receiver> <type>{1,1}</type> <servername>{1,1}</servername> <serveripv4>{1,1}</serveripv4> <serveripv6>{0,1}</serveripv6> <authtype>{1,1}</authtype> <username>{0,1}</username> <crypto>{0,1}</crypto> </receiver> </pre> |
| Source | <code><xsd:element name="receiver" type="receiver" /></code> |

Element receiver / type

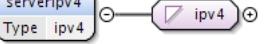
| | |
|------------|---|
| Namespace | No namespace |
| Diagram | <pre> classDiagram type receivertypes receivertypes < -- receivertypes </pre> |
| Type | receivertypes |
| Properties | content: simple |
| Facets | enumeration ftp enumeration ftps enumeration sftp enumeration webdav enumeration openSDX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

Element receiver / servername

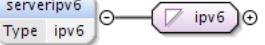
| | |
|------------|---|
| Namespace | No namespace |
| Diagram | <pre> classDiagram servername iporhostname iporhostname < -- iporhostname </pre> |
| Type | iporhostname |
| Properties | content: simple |

| | |
|--------|--|
| Source | <code><xsd:element name="servername" type="iporhostname" /></code> |
|--------|--|

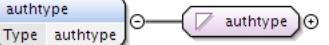
Element receiver / serveripv4

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

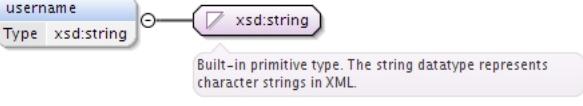
Element receiver / serveripv6

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

Element receiver / authtype

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

Element receiver / username

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

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

Element receiver / crypto

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

Element crypto / relatedemail

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

Element crypto / usedkeyid

| | | | | | | | |
|------------|--|----------|--------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram | <pre> classDiagram class usedkeyid { Type keyid } class keyid { Type keyid } usedkeyid "1" -- "1" keyid </pre> | | | | | | |
| Type | keyid | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table> | content: | simple | minOccurs: | 0 | maxOccurs: | 1 |
| content: | simple | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |

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

Element crypto / usedpubkey

| | | | | | | | |
|------------|--|----------|--------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram | | | | | | | |
| Type | xsd:base64Binary | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table> | content: | simple | minOccurs: | 0 | maxOccurs: | 1 |
| content: | simple | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Source | <code><xsd:element name="usedpubkey" type="xsd:base64Binary" maxOccurs="1" minOccurs="0" /></code> | | | | | | |

Element feedinfo / sender

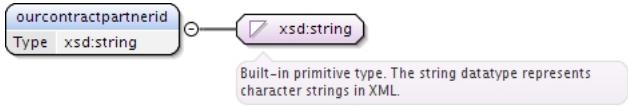
| | |
|------------|---|
| Namespace | No namespace |
| Diagram | |
| Type | sender |
| Properties | content: complex |
| Model | ALL(contractpartnerid ourcontractpartnerid email{0,1} keyid{0,1}) |
| Children | contractpartnerid, email, keyid, ourcontractpartnerid |
| Instance | <pre> <sender> <contractpartnerid>{1,1}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

Element sender / contractpartnerid

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

Element sender / ourcontractpartnerid

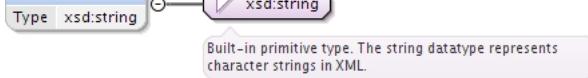
| | |
|-----------|--------------|
| Namespace | No namespace |
|-----------|--------------|

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

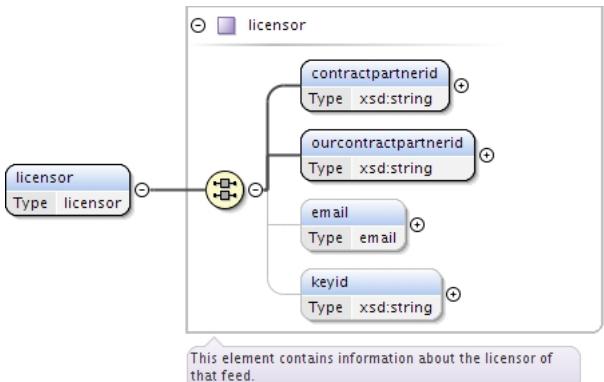
Element sender / email

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

Element sender / keyid

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

Element feedinfo / licensor

| | |
|------------|--|
| Namespace | No namespace |
| Diagram |  |
| Type | licensor |
| Properties | content: complex |

| | |
|----------|---|
| Model | ALL(contractpartnerid ourcontractpartnerid email{0,1} keyid{0,1}) |
| Children | contractpartnerid, email, keyid, ourcontractpartnerid |
| Instance | <pre><licensor> <contractpartnerid>{1,1}</contractpartnerid> <ourcontractpartnerid>{1,1}</ourcontractpartnerid> <email>{0,1}</email> <keyid>{0,1}</keyid> </licensor></pre> |
| Source | <code><xsd:element name="licensor" type="licensor" /></code> |

Element licensor / contractpartnerid

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

Element licensor / ourcontractpartnerid

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

Element licensor / email

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

Element licensor / keyid

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

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

Element feedinfo / licensee

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

Element licensee / contractpartnerid

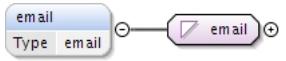
| | |
|------------|--|
| Namespace | No namespace |
| Diagram | <pre> classDiagram class contractpartnerid { <<Built-in primitive type. The string datatype represents character strings in XML.>> } contractpartnerid < -- xsd:string </pre> |
| Type | xsd:string |
| Properties | content: simple |
| Source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

Element licensee / ourcontractpartnerid

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

Element licensee / email

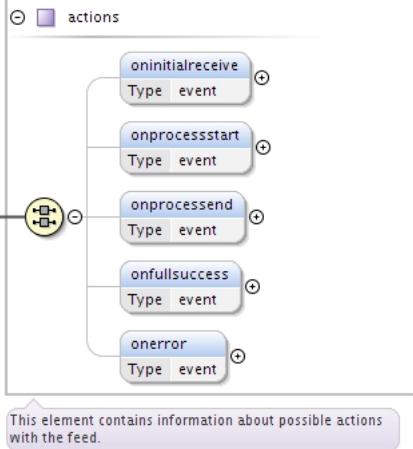
| | |
|-----------|--------------|
| Namespace | No namespace |
|-----------|--------------|

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

Element licensee / keyid

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

Element feedinfo / actions

| | |
|------------|--|
| Namespace | No namespace |
| Diagram |  <p>This element contains information about possible actions with the feed.</p> |
| Type | actions |
| Properties | <p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p> |
| Model | ALL(oninitialreceive{0,1} onprocessstart{0,1} onprocessend{0,1} onfullsuccess{0,1} onerror{0,1}) |
| Children | onerror, onfullsuccess, oninitialreceive, onprocessend, onprocessstart |
| Instance | <pre><actions> <oninitialreceive>{0,1}</oninitialreceive> <onprocessstart>{0,1}</onprocessstart> <onprocessend>{0,1}</onprocessend> <onfullsuccess>{0,1}</onfullsuccess> <onerror>{0,1}</onerror> </actions></pre> |

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

Element actions / oninitialreceive

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

Element event / mailto

| | | | | | | | |
|----------------|---|----------|---------|------------|---|------------|-----------|
| Namespace | No namespace | | | | | | |
| Diagram | | | | | | | |
| Type | mailto | | | | | | |
| Type hierarchy | <ul style="list-style-type: none"> • action • mailto | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>unbounded</td></tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | unbounded |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | unbounded | | | | | | |
| Model | receiver+, subject, text | | | | | | |
| Children | receiver, subject, text | | | | | | |
| Instance | <code><mailto></code> | | | | | | |

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

Element mailto / receiver

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

Element mailto / subject

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

Element mailto / text

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

Element event / http

| | |
|-----------|--|
| Namespace | No namespace |
| Diagram | <p>This element contains information about http-event.</p> |

| | |
|----------------|---|
| Type | http |
| Type hierarchy | <ul style="list-style-type: none"> • action <ul style="list-style-type: none"> • http |
| Properties | content: complex minOccurs: 0 maxOccurs: unbounded |
| Model | ALL(url type addheader addparams) |
| Children | addheader, addparams, type, url |
| Instance | <pre><http> <url>{1,1}</url> <type>{1,1}</type> <addheader>{1,1}</addheader> <addparams>{1,1}</addparams> </http></pre> |
| Source | <code><xsd:element name="http" type="http" minOccurs="0" maxOccurs="unbounded"/></code> |

Element http / url

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

Element http / type

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

Element http / addheader

| | |
|----------------|--|
| Namespace | No namespace |
| Diagram | |
| Type | http_addheader |
| Type hierarchy | <ul style="list-style-type: none"> • action_instruction <ul style="list-style-type: none"> • http_addheader |
| Properties | content: complex |
| Model | ANY element from ANY namespace |
| Source | <code><xsd:element name="addheader" type="http_addheader"/></code> |

Element http / addparams

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

Element event / fax

| | |
|----------------|--|
| Namespace | No namespace |
| Diagram | <pre> classDiagram class fax { <<Base Type action>> } class action { <<extension base>> } fax "1..oo" --> "#any" </pre> |
| Type | fax |
| Type hierarchy | <ul style="list-style-type: none"> • action • fax |
| Properties | <p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: unbounded</p> |
| Model | ANY element from ANY namespace |
| Source | <xsd:element name="fax" type="fax" minOccurs="0" maxOccurs="unbounded" /> |

Element event / letter

| | |
|------------|--|
| Namespace | No namespace |
| Diagram | <pre> classDiagram class letter { registered to text costscoveredby } class xsd:boolean class to class xsd:string class costscoveredby letter "*" --> registered letter "*" --> to letter "*" --> text letter "*" --> costscoveredby </pre> <p>This element contains information about the letter event.</p> |
| Type | letter |
| Properties | <p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: unbounded</p> |

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

Element letter / registered

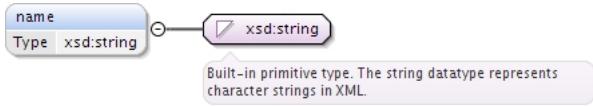
| | |
|------------|---|
| Namespace | No namespace |
| Diagram | |
| Type | xsd:boolean |
| Properties | content: simple |
| Source | <code><xsd:element name="registered" type="xsd:boolean" /></code> |

Element letter / to

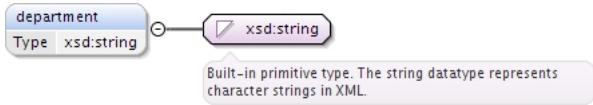
| | |
|------------|--|
| Namespace | No namespace |
| Diagram | |
| Type | to |
| Properties | content: complex |
| Model | ALL(name{0,1} department{0,1} nameperson{0,1} street postcode country additionaladdressinfo{0,1}) |
| Children | additionaladdressinfo, country, department, name, nameperson, postcode, street |
| Instance | <pre><to> <name>{0,1}</name> <department>{0,1}</department> <nameperson>{0,1}</nameperson> <street>{1,1}</street> <postcode>{1,1}</postcode> <country>{1,1}</country> <additionaladdressinfo>{0,1}</additionaladdressinfo> </to></pre> |
| Source | <code><xsd:element name="to" type="to" /></code> |

Element to / name

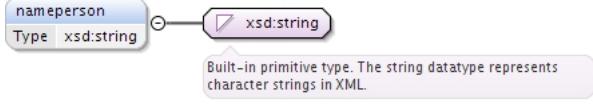
| | |
|-----------|--------------|
| Namespace | No namespace |
|-----------|--------------|

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

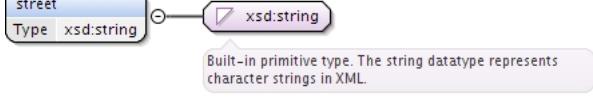
Element to / department

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

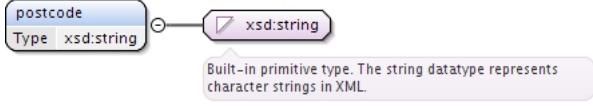
Element to / nameperson

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

Element to / street

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

Element to / postcode

| | |
|-----------|--|
| Namespace | No namespace |
| Diagram |  |
| Type | xsd:string |

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

Element to / country

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

Element to / additionaladdressinfo

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

Element letter / text

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

Element letter / costscoveredby

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

| | |
|----------|--|
| Instance | <pre><costscoveredby> <contractpartnerid>{1,1}</contractpartnerid> <ourcontractpartnerid>{1,1}</ourcontractpartnerid> <maxcostscovered>{0,1}</maxcostscovered> </costscoveredby></pre> |
| Source | <pre><xsd:element name="costscoveredby" type="costscoveredby" /></pre> |

Element costscoveredby / contractpartnerid

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

Element costscoveredby / ourcontractpartnerid

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

Element costscoveredby / maxcostscovered

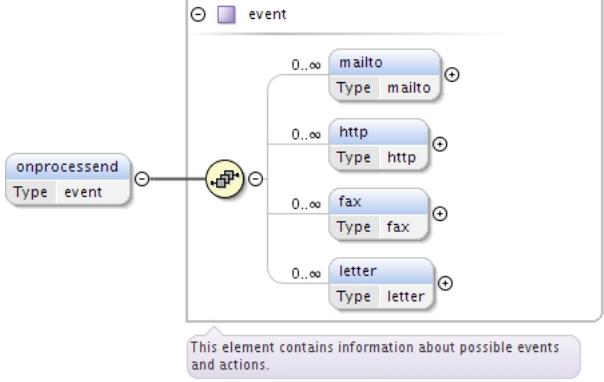
| | |
|------------|--|
| Namespace | No namespace |
| Diagram | <p>The diagram shows the element 'maxcostscovered' with a multiplicity of {0,1}. A line connects it to a rounded rectangle labeled 'xsd:string'. A callout bubble below 'xsd:string' states: 'Built-in primitive type. The string datatype represents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

Element actions / onprocessstart

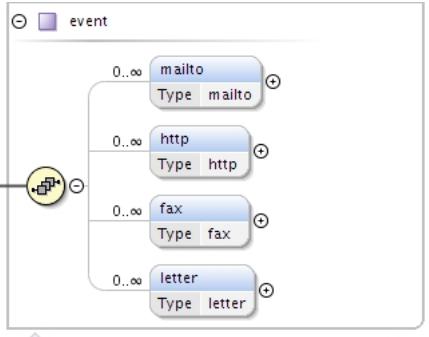
| | |
|-----------|--|
| Namespace | No namespace |
| Diagram | <p>The diagram shows the element 'onprocessstart' with a multiplicity of {0,1}. A line connects it to a rounded rectangle labeled 'event'. Inside the 'event' box are four other rounded rectangles: 'mailto' (multiplicity 0..oo), 'http' (multiplicity 0..oo), 'fax' (multiplicity 0..oo), and 'letter' (multiplicity 0..oo). Each of these has a 'Type' label below it: 'mailto', 'http', 'fax', and 'letter' respectively. A callout bubble below the 'event' box states: 'This element contains information about possible events and actions.'</p> |
| Type | event |

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

Element actions / onprocessend

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

Element actions / onfullsuccess

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

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

Element actions / onerror

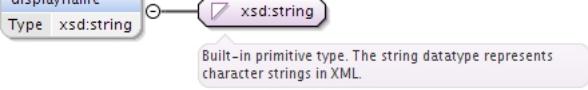
| | |
|------------|---|
| Namespace | No namespace |
| Diagram | |
| Type | event |
| Properties | content: complex minOccurs: 0 maxOccurs: 1 |
| Model | mailto*, http*, fax*, letter* |
| Children | fax, http, letter, mailto |
| Instance | <pre><onerror> <mailto>{0,unbounded}</mailto> <http>{0,unbounded}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

Element feed / bundle

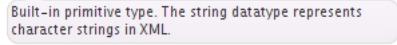
| | |
|-----------|--------------|
| Namespace | No namespace |
|-----------|--------------|

| | | | | | | | |
|------------|---|----------|---------|------------|---|------------|-----------|
| Diagram | <p>On bundle level, there are information on how to handle a collection of "items". This is mainly an album/ep/single. A...</p> | | | | | | |
| Type | bundle | | | | | | |
| Properties | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">0</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">unbounded</td></tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | unbounded |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | unbounded | | | | | | |
| Model | ALL(displayname{0,1} name{0,1} version{0,1} display_artistname{0,1} ids items{0,1} contributors{0,1} information{0,1} license_basis{0,1} license_specifics{0,1} reporting{0,1} tags{0,1} files{0,1} purchase{0,1}) | | | | | | |
| Children | contributors, display_artistname, displayname, files, ids, information, items, license_basis, license_specifics, name, purchase, reporting, tags, version | | | | | | |
| Instance | <pre><bundle> <displayname>{0,1}</displayname> <name>{0,1}</name> <version>{0,1}</version> <display_artistname>{0,1}</display_artistname> <ids>{1,1}</ids> <items>{0,1}</items> <contributors>{0,1}</contributors> <information>{0,1}</information> <license_basis>{0,1}</license_basis> <license_specifics>{0,1}</license_specifics> <reporting>{0,1}</reporting> <tags>{0,1}</tags> <files>{0,1}</files> <purchase>{0,1}</purchase> </bundle></pre> | | | | | | |
| Source | <xsd:element name="bundle" type="bundle" maxOccurs="unbounded" minOccurs="0" /> | | | | | | |

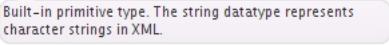
Element bundle / displayname

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

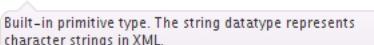
Element bundle / name

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

Element bundle / version

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

Element bundle / display_artistname

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

Element bundle / ids

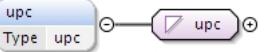
| | |
|-----------|--------------|
| Namespace | No namespace |
|-----------|--------------|

| | |
|------------|---|
| Diagram | <pre> graph TD ids[ids] --> grid[grid] ids --> upc[upc] ids --> isrc[isrc] ids --> contentauth[contentauth] ids --> labelordernum[labelordernum] ids --> amzn[amzn] ids --> isbn[isbn] ids --> finetunes[finetunes] ids --> licensor[licensor] ids --> licensee[licensee] ids --> gvl[gvl] </pre> <p>This Element is a container for all IDs which are available for the associated element.</p> |
| Type | ids |
| Properties | content: complex |
| Model | ALL(grid{0,1} upc{0,1} isrc{0,1} contentauth{0,1} labelordernum{0,1} amzn{0,1} isbn{0,1} finetunes{0,1} licensor{0,1} licensee{0,1} gvl{0,1}) |
| Children | amzn, contentauth, finetunes, grid, gvl, isbn, isrc, labelordernum, licensee, licensor, upc |
| Instance | <pre> <ids> <grid>{0,1}</grid> <upc>{0,1}</upc> <isrc>{0,1}</isrc> <contentauth>{0,1}</contentauth> <labelordernum>{0,1}</labelordernum> <amzn>{0,1}</amzn> <isbn>{0,1}</isbn> <finetunes>{0,1}</finetunes> <licensor>{0,1}</licensor> <licensee>{0,1}</licensee> <gvl>{0,1}</gvl> </ids> </pre> |
| Source | <xsd:element name="ids" type="ids" /> |

Element ids / grid

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

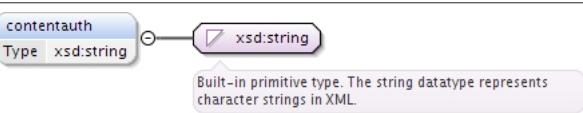
Element ids / upc

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

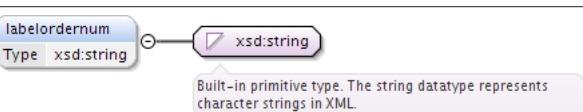
Element ids / isrc

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

Element ids / contentauth

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

Element ids / labelordernum

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

Element `ids / amzn`

| | | | | | | | |
|------------|---|----------|--------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram | <p>The diagram shows a light blue rounded rectangle labeled "amzn" with a small "Type" label below it. To its right is a purple rounded rectangle labeled "xsd:string". A line connects them with a small circle at the connection point. Below the "xsd:string" box is a tooltip: "Built-in primitive type. The string datatype represents character strings in XML.".</p> | | | | | | |
| Type | xsd:string | | | | | | |
| Properties | <table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table> | content: | simple | minOccurs: | 0 | maxOccurs: | 1 |
| content: | simple | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Source | <code><xsd:element name="amzn" type="xsd:string" maxOccurs="1" minOccurs="0" /></code> | | | | | | |

Element `ids / isbn`

| | | | | | | | |
|------------|---|----------|--------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram | <p>The diagram shows a light blue rounded rectangle labeled "isbn" with a small "Type" label below it. To its right is a purple rounded rectangle labeled "xsd:string". A line connects them with a small circle at the connection point. Below the "xsd:string" box is a tooltip: "Built-in primitive type. The string datatype represents character strings in XML.".</p> | | | | | | |
| Type | xsd:string | | | | | | |
| Properties | <table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table> | content: | simple | minOccurs: | 0 | maxOccurs: | 1 |
| content: | simple | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Source | <code><xsd:element name="isbn" type="xsd:string" maxOccurs="1" minOccurs="0" /></code> | | | | | | |

Element `ids / finetunes`

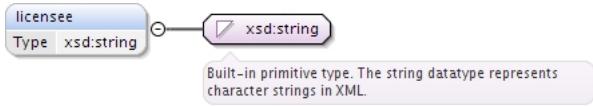
| | | | | | | | |
|------------|---|----------|--------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram | <p>The diagram shows a light blue rounded rectangle labeled "finetunes" with a small "Type" label below it. To its right is a purple rounded rectangle labeled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

Element `ids / licensor`

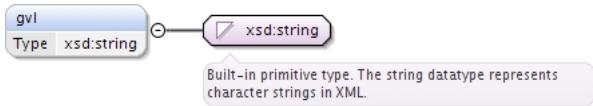
| | | | | | | | |
|------------|---|----------|--------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram | <p>The diagram shows a light blue rounded rectangle labeled "licensor" with a small "Type" label below it. To its right is a purple rounded rectangle labeled "xsd:string". A line connects them with a small circle at the connection point. Below the "xsd:string" box is a tooltip: "Built-in primitive type. The string datatype represents character strings in XML.".</p> | | | | | | |
| Type | xsd:string | | | | | | |
| Properties | <table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table> | content: | simple | minOccurs: | 0 | maxOccurs: | 1 |
| content: | simple | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Source | <code><xsd:element name="licensor" type="xsd:string" maxOccurs="1" minOccurs="0" /></code> | | | | | | |

Element `ids / licensee`

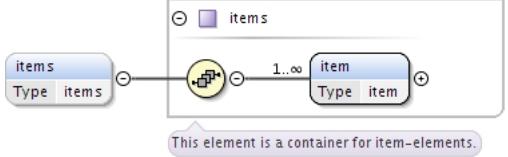
| | |
|-----------|--------------|
| Namespace | No namespace |
|-----------|--------------|

| | | | | | | | |
|------------|---|----------|--------|------------|---|------------|---|
| Diagram |  A diagram showing a blue rounded rectangle labeled "licensee" with a "Type" field containing "xsd:string". A line connects it to a purple rounded rectangle labeled "xsd:string". A tooltip below says: "Built-in primitive type. The string datatype represents character strings in XML.". | | | | | | |
| Type | xsd:string | | | | | | |
| Properties | <table border="1"> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>0</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table> | content: | simple | minOccurs: | 0 | maxOccurs: | 1 |
| content: | simple | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Source | <xsd:element name="licensee" type="xsd:string" maxOccurs="1" minOccurs="0"/> | | | | | | |

Element ids / gvl

| | | | | | | | |
|------------|--|----------|--------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram |  A diagram showing a blue rounded rectangle labeled "gvl" with a "Type" field containing "xsd:string". A line connects it to a purple rounded rectangle labeled "xsd:string". A tooltip below says: "Built-in primitive type. The string datatype represents character strings in XML.". | | | | | | |
| Type | xsd:string | | | | | | |
| Properties | <table border="1"> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>0</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table> | content: | simple | minOccurs: | 0 | maxOccurs: | 1 |
| content: | simple | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Source | <xsd:element name="gvl" type="xsd:string" maxOccurs="1" minOccurs="0"/> | | | | | | |

Element bundle / items

| | | | | | | | |
|------------|---|----------|---------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram |  A diagram showing a blue rounded rectangle labeled "items" with a "Type" field containing "items". A line connects it to a purple rounded rectangle labeled "item" with a "Type" field containing "item". A tooltip below says: "This element is a container for item-elements.". | | | | | | |
| Type | items | | | | | | |
| Properties | <table border="1"> <tr><td>content:</td><td>complex</td></tr> <tr><td>minOccurs:</td><td>0</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | 1 |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Model | item+ | | | | | | |
| Children | item | | | | | | |
| Instance | <items> <item>{1,unbounded}</item> </items> | | | | | | |
| Source | <xsd:element name="items" type="items" maxOccurs="1" minOccurs="0"/> | | | | | | |

Element items / item

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

| Diagram | |
|------------|---|
| | <pre> classDiagram class item { displayname name version type display_artistname ids contributors information license_basis license_specifics tags fingerprint reporting files } item "0..1" *-- "0..1" item </pre> <p>This element contains information about a item just like a track. The type describes what the item is e.g. audio,...</p> |
| Type | item |
| Properties | <p>content: complex</p> <p>minOccurs: 1</p> <p>maxOccurs: unbounded</p> |
| Model | ALL(displayname name version type display_artistname{0,1} ids{0,1} contributors information license_basis license_specifics tags{0,1} fingerprint{0,1} reporting{0,1} files{0,1}) |
| Children | contributors, display_artistname, displayname, files, fingerprint, ids, information, license_basis, license_specifics, name, reporting, tags, type, version |
| Instance | <pre> <item> <displayname>{1,1}</displayname> <name>{1,1}</name> <version>{1,1}</version> <type>{1,1}</type> <display_artistname>{0,1}</display_artistname> <ids>{0,1}</ids> <contributors>{1,1}</contributors> <information>{1,1}</information> <license_basis>{1,1}</license_basis> <license_specifics>{1,1}</license_specifics> <tags>{0,1}</tags> <fingerprint>{0,1}</fingerprint> <reporting>{0,1}</reporting> <files>{0,1}</files> </item> </pre> |
| Source | <xsd:element name="item" type="item" maxOccurs="unbounded" minOccurs="1"/> |

Element item / displayname

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

Element item / name

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

Element item / version

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

Element item / type

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

Element item / display_artistname

| | |
|------------|---|
| Namespace | No namespace |
| Diagram | <pre> graph LR displayArtistname[display_artistname] --> xsdstring[xsd:string] </pre> <p>Built-in primitive type. The string datatype represents character strings in XML.</p> |
| Type | xsd:string |
| Properties | content: simple |

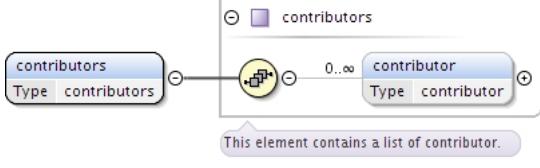
| | |
|--------|---|
| | minOccurs: 0 |
| | maxOccurs: 1 |
| Source | <xsd:element name="display_artistname" type="xsd:string" maxOccurs="1" minOccurs="0" /> |

Element item / ids

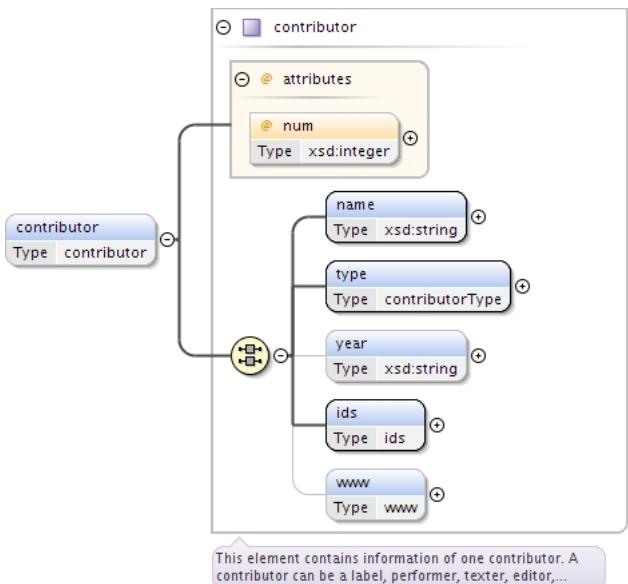
| | |
|------------|--|
| Namespace | No namespace |
| Diagram | <p>This Element is a container for all IDs which are available for the associated element.</p> |
| Type | ids |
| Properties | <p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p> |
| Model | ALL(grid{0,1} upc{0,1} isrc{0,1}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

Element item / contributors

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

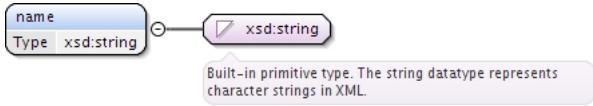
| | |
|------------|---|
| Diagram |  <p>This element contains a list of contributor.</p> |
| Type | contributors |
| Properties | content: complex |
| Model | contributor* |
| Children | contributor |
| Instance | <contributors> <contributor num="">{0,unbounded}</contributor> </contributors> |
| Source | <xsd:element name="contributors" type="contributors"/> |

Element contributors / contributor

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

Element contributor / name

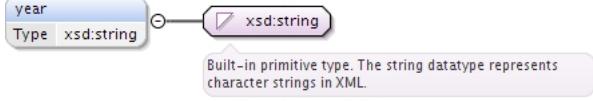
| | |
|-----------|--------------|
| Namespace | No namespace |
|-----------|--------------|

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

Element contributor / type

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

Element contributor / year

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

Element contributor / ids

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

Element contributor / www

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

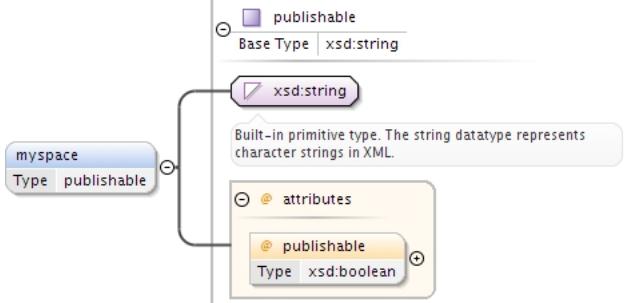
| | | | | | | | |
|------------|---|----------|---------|------------|---|------------|---|
| Diagram | <p>This Element is a container for the important web addresses and phone of the associated element (contributor e.g....)</p> | | | | | | |
| Type | www | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | 1 |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Model | ALL/facebook{0,1} myspace{0,1} homepage{0,1} twitter{0,1} phone{0,1}) | | | | | | |
| Children | facebook, homepage, myspace, phone, twitter | | | | | | |
| Instance | <pre><www> <facebook publishable="">{0,1}</facebook> <myspace publishable="">{0,1}</myspace> <homepage publishable="">{0,1}</homepage> <twitter publishable="">{0,1}</twitter> <phone publishable="">{0,1}</phone> </www></pre> | | | | | | |
| Source | <xsd:element name="www" type="www" maxOccurs="1" minOccurs="0" /> | | | | | | |

Element www / facebook

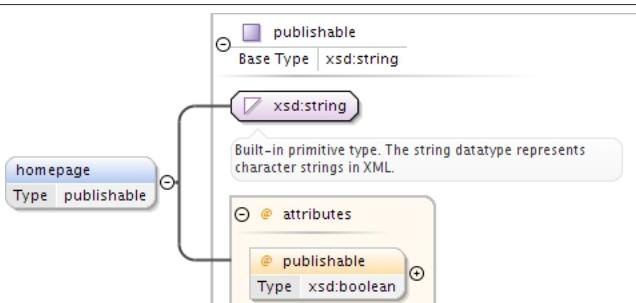
| Namespace | No namespace | | | | | | | | | | |
|-------------|---|----------|---------|------------|---------|------------|-------------|-------------|--|--|----------|
| Diagram | <p>Built-in primitive type. The string datatype represents character strings in XML.</p> | | | | | | | | | | |
| Type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

Element www / myspace

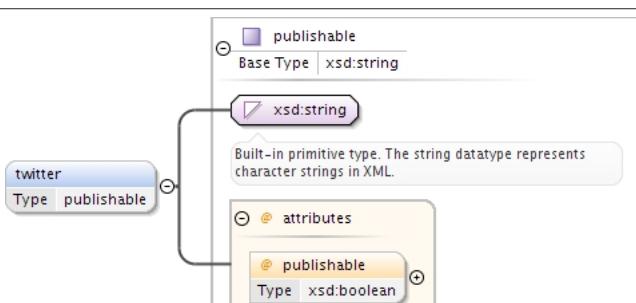
| | |
|-----------|--------------|
| Namespace | No namespace |
|-----------|--------------|

| Diagram |  | | | | | | | | | | |
|-------------|---|----------|---------|------------|---------|------------|-------------|-------------|--|--|----------|
| Type | publishable | | | | | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | 1 | | | | |
| content: | complex | | | | | | | | | | |
| minOccurs: | 0 | | | | | | | | | | |
| maxOccurs: | 1 | | | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Fixed</th><th>Default</th><th>Use</th></tr> </thead> <tbody> <tr> <td>publishable</td><td>xsd:boolean</td><td></td><td></td><td>optional</td></tr> </tbody> </table> | QName | Type | Fixed | Default | Use | publishable | xsd:boolean | | | optional |
| QName | Type | Fixed | Default | Use | | | | | | | |
| publishable | xsd:boolean | | | optional | | | | | | | |
| Source | <xsd:element name="myspace" type="publishable" maxOccurs="1" minOccurs="0" /> | | | | | | | | | | |

Element www / homepage

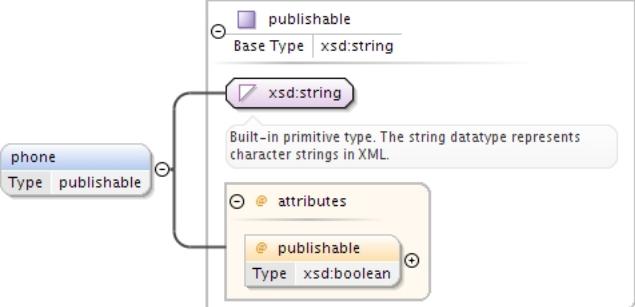
| Namespace | No namespace | | | | | | | | | | |
|-------------|---|----------|---------|------------|---------|------------|-------------|-------------|--|--|----------|
| Diagram |  | | | | | | | | | | |
| Type | publishable | | | | | | | | | | |
| Properties | <table border="1"> <tr> <td>content: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

Element www / twitter

| | |
|-----------|--|
| Namespace | No namespace |
| Diagram |  |
| Type | publishable |

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

Element www / phone

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

Element item / information

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

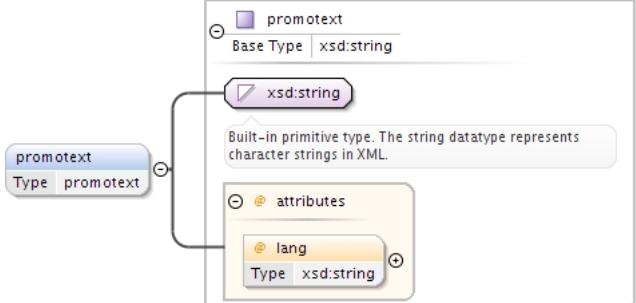
| | |
|------------|---|
| Diagram | <pre> classDiagram class information { texts physical_release_datetime digital_release_datetime playlength num setnum suggested_prelistening_offset origin_country main_language related } information < -- information </pre> <p>This element contains important data for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

Element information / texts

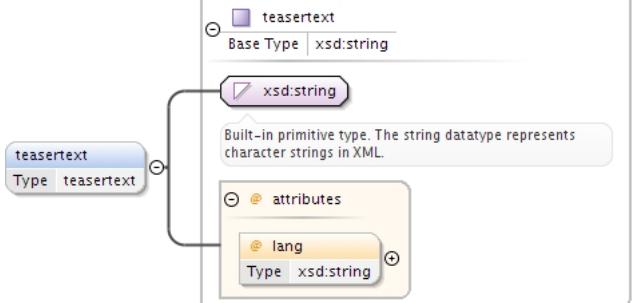
| | |
|------------|--|
| Namespace | No namespace |
| Diagram | <pre> classDiagram class texts { texts promotext teasertext } texts < -- texts </pre> <p>This element contains multilingual promotexts ans teasertexts.</p> |
| Type | texts |
| Properties | content: complex |

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

Element texts / promotext

| Namespace | No namespace | | | | | | | | | | |
|------------|---|-------|---------|----------|---------|-----|------|------------|--|--|----------|
| Diagram |  <pre> promotext Base Type xsd:string xsd:string Built-in primitive type. The string datatype represents character strings in XML. @ attributes lang Type xsd:string </pre> | | | | | | | | | | |
| Type | promotext | | | | | | | | | | |
| Properties | content: complex minOccurs: 0 maxOccurs: unbounded | | | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Fixed</th> <th>Default</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>lang</td> <td>xsd:string</td> <td></td> <td></td> <td>optional</td> </tr> </tbody> </table> | QName | Type | Fixed | Default | Use | lang | xsd:string | | | optional |
| QName | Type | Fixed | Default | Use | | | | | | | |
| lang | xsd:string | | | optional | | | | | | | |
| Source | <code><xsd:element name="promotext" type="promotext" maxOccurs="unbounded" minOccurs="0" /></code> | | | | | | | | | | |

Element texts / teasertext

| Namespace | No namespace | | | | | | | | | | |
|------------|--|-------|---------|----------|---------|-----|------|------------|--|--|----------|
| Diagram |  <pre> teasertext Base Type xsd:string xsd:string Built-in primitive type. The string datatype represents character strings in XML. @ attributes lang Type xsd:string </pre> | | | | | | | | | | |
| Type | teasertext | | | | | | | | | | |
| Properties | content: complex minOccurs: 0 maxOccurs: unbounded | | | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Fixed</th> <th>Default</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>lang</td> <td>xsd:string</td> <td></td> <td></td> <td>optional</td> </tr> </tbody> </table> | QName | Type | Fixed | Default | Use | lang | xsd:string | | | optional |
| QName | Type | Fixed | Default | Use | | | | | | | |
| lang | xsd:string | | | optional | | | | | | | |
| Source | <code><xsd:element name="teasertext" type="teasertext" maxOccurs="unbounded" minOccurs="0" /></code> | | | | | | | | | | |

Element information / physical_release_datetime

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

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

Element information / digital_release_datetime

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

Element information / playlength

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

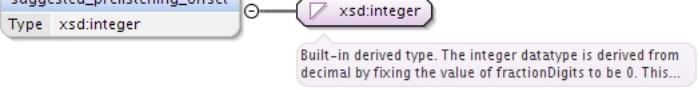
| | |
|------------|--|
| Namespace | No namespace |
| Diagram |  <small>Built-in derived type. The integer datatype is derived from decimal by fixing the value of fractionDigits to be 0. This...</small> |
| Type | xsd:integer |
| Properties | content: simple minOccurs: 0 maxOccurs: 1 |
| Source | <xsd:element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

Element information / setnum

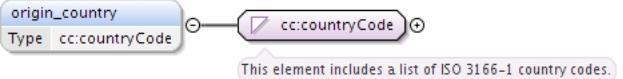
| | |
|-----------|--|
| Namespace | No namespace |
| Diagram |  <small>Built-in derived type. The integer datatype is derived from decimal by fixing the value of fractionDigits to be 0. This...</small> |
| Type | xsd:integer |

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

Element information / suggested_prelistening_offset

| | |
|------------|---|
| Namespace | No namespace |
| Diagram |  <p>The diagram shows the element 'suggested_prelistening_offset' highlighted in blue. A line connects it to the type 'xsd:integer', which is shown in a purple rounded rectangle. A tooltip below the type says: 'Built-in derived type. The integer datatype is derived from decimal by fixing the value of fractionDigits to be 0. This...'.</p> |
| Type | xsd:integer |
| Properties | content: simple minOccurs: 0 maxOccurs: 1 |
| Source | <xsd:element name="suggested_prelistening_offset" type="xsd:integer" maxOccurs="1" minOccurs="0" /> |

Element information / origin_country

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|------------------------|----|---------|-------------|----|----------------------|-------------|----|-------------|-------------|----|---------------------|-------------|----|----------|-------------|----|---------|-------------|----|---------|-------------|----|----------------------|-------------|----|--------|-------------|----|------------|-------------|----|-----------|-------------|----|----------------|-------------|----|---------|-------------|----|-----------|-------------|----|-------|-------------|----|---------------|-------------|----|------------|-------------|----|------------------------|-------------|----|----------|-------------|----|------------|-------------|----|---------|-------------|----|--------------|-------------|----|----------|
| Namespace | No namespace | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Diagram |  <p>The diagram shows the element 'origin_country' highlighted in blue. A line connects it to the type 'cc:countryCode', which is shown in a purple rounded rectangle. A tooltip below the type says: 'This element includes a list of ISO 3166-1 country codes.'</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | countryCode | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Properties | content: simple minOccurs: 0 maxOccurs: 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facets | <table> <tbody> <tr><td>enumeration</td><td>AD</td><td>ANDORRA</td></tr> <tr><td>enumeration</td><td>AE</td><td>UNITED ARAB EMIRATES</td></tr> <tr><td>enumeration</td><td>AF</td><td>AFGHANISTAN</td></tr> <tr><td>enumeration</td><td>AG</td><td>ANTIGUA AND BARBUDA</td></tr> <tr><td>enumeration</td><td>AI</td><td>ANGUILLA</td></tr> <tr><td>enumeration</td><td>AL</td><td>ALBANIA</td></tr> <tr><td>enumeration</td><td>AM</td><td>ARMENIA</td></tr> <tr><td>enumeration</td><td>AN</td><td>NETHERLANDS ANTILLES</td></tr> <tr><td>enumeration</td><td>AO</td><td>ANGOLA</td></tr> <tr><td>enumeration</td><td>AQ</td><td>ANTARCTICA</td></tr> <tr><td>enumeration</td><td>AR</td><td>ARGENTINA</td></tr> <tr><td>enumeration</td><td>AS</td><td>AMERICAN SAMOA</td></tr> <tr><td>enumeration</td><td>AT</td><td>AUSTRIA</td></tr> <tr><td>enumeration</td><td>AU</td><td>AUSTRALIA</td></tr> <tr><td>enumeration</td><td>AW</td><td>ARUBA</td></tr> <tr><td>enumeration</td><td>AX</td><td>ÅLAND ISLANDS</td></tr> <tr><td>enumeration</td><td>AZ</td><td>AZERBAIJAN</td></tr> <tr><td>enumeration</td><td>BA</td><td>BOSNIA AND HERZEGOVINA</td></tr> <tr><td>enumeration</td><td>BB</td><td>BARBADOS</td></tr> <tr><td>enumeration</td><td>BD</td><td>BANGLADESH</td></tr> <tr><td>enumeration</td><td>BE</td><td>BELGIUM</td></tr> <tr><td>enumeration</td><td>BF</td><td>BURKINA FASO</td></tr> <tr><td>enumeration</td><td>BG</td><td>BULGARIA</td></tr> </tbody> </table> | enumeration | AD | ANDORRA | enumeration | AE | UNITED ARAB EMIRATES | enumeration | AF | AFGHANISTAN | enumeration | AG | ANTIGUA AND BARBUDA | enumeration | AI | ANGUILLA | enumeration | AL | ALBANIA | enumeration | AM | ARMENIA | enumeration | AN | NETHERLANDS ANTILLES | enumeration | AO | ANGOLA | enumeration | AQ | ANTARCTICA | enumeration | AR | ARGENTINA | enumeration | AS | AMERICAN SAMOA | enumeration | AT | AUSTRIA | enumeration | AU | AUSTRALIA | enumeration | AW | ARUBA | enumeration | AX | ÅLAND ISLANDS | enumeration | AZ | AZERBAIJAN | enumeration | BA | BOSNIA AND HERZEGOVINA | enumeration | BB | BARBADOS | enumeration | BD | BANGLADESH | enumeration | BE | BELGIUM | enumeration | BF | BURKINA FASO | enumeration | BG | BULGARIA |
| enumeration | AD | ANDORRA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AE | UNITED ARAB EMIRATES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AF | AFGHANISTAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AG | ANTIGUA AND BARBUDA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AI | ANGUILLA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AL | ALBANIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AM | ARMENIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AN | NETHERLANDS ANTILLES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AO | ANGOLA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AQ | ANTARCTICA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AR | ARGENTINA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AS | AMERICAN SAMOA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AT | AUSTRIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AU | AUSTRALIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AW | ARUBA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AX | ÅLAND ISLANDS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AZ | AZERBAIJAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BA | BOSNIA AND HERZEGOVINA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BB | BARBADOS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BD | BANGLADESH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BE | BELGIUM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BF | BURKINA FASO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BG | BULGARIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|-------------|----|---------------------------------------|
| enumeration | BH | BAHRAIN |
| enumeration | BI | BURUNDI |
| enumeration | BJ | BENIN |
| enumeration | BL | SAINT BARTH#LEMY |
| enumeration | BM | BERMUDA |
| enumeration | BN | BRUNEI DARUSSALAM |
| enumeration | BO | BOLIVIA |
| enumeration | BR | BRAZIL |
| enumeration | BS | BAHAMAS |
| enumeration | BT | BHUTAN |
| enumeration | BV | BOUVET ISLAND |
| enumeration | BW | BOTSWANA |
| enumeration | BY | BELARUS |
| enumeration | BZ | BELIZE |
| enumeration | CA | CANADA |
| enumeration | CC | COCOS (KEELING) ISLANDS |
| enumeration | CD | CONGO, THE DEMOCRATIC REPUBLIC OF THE |
| enumeration | CF | CENTRAL AFRICAN REPUBLIC |
| enumeration | CG | CONGO |
| enumeration | CH | SWITZERLAND |
| enumeration | CI | COTE D'IVOIRE |
| enumeration | CK | COOK ISLANDS |
| enumeration | CL | CHILE |
| enumeration | CM | CAMEROON |
| enumeration | CN | CHINA |
| enumeration | CO | COLOMBIA |
| enumeration | CR | COSTA RICA |
| enumeration | CU | CUBA |
| enumeration | CV | CAPE VERDE |
| enumeration | CX | CHRISTMAS ISLAND |
| enumeration | CY | CYPRUS |
| enumeration | CZ | CZECH REPUBLIC |
| enumeration | DE | GERMANY |
| enumeration | DJ | DJIBOUTI |
| enumeration | DK | DENMARK |
| enumeration | DM | DOMINICA |
| enumeration | DO | DOMINICAN REPUBLIC |
| enumeration | DZ | ALGERIA |
| enumeration | EC | ECUADOR |
| enumeration | EE | ESTONIA |
| enumeration | EG | EGYPT |
| enumeration | EH | WESTERN SAHARA |
| enumeration | ER | ERITREA |
| enumeration | ES | SPAIN |
| enumeration | ET | ETHIOPIA |
| enumeration | FI | FINLAND |
| enumeration | FJ | FIJI |
| enumeration | FK | FALKLAND ISLANDS (MALVINAS) |
| enumeration | FM | MICRONESIA, FEDERATED STATES OF |

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

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

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

| | | |
|-------------|---|--------------------------------------|
| enumeration | TN | TUNISIA |
| enumeration | TO | TONGA |
| enumeration | TR | TURKEY |
| enumeration | TT | TRINIDAD AND TOBAGO |
| enumeration | TV | TUVALU |
| enumeration | TW | TAIWAN, PROVINCE OF CHINA |
| enumeration | TZ | TANZANIA, UNITED REPUBLIC OF |
| enumeration | UA | UKRAINE |
| enumeration | UG | UGANDA |
| enumeration | UM | UNITED STATES MINOR OUTLYING ISLANDS |
| enumeration | US | UNITED STATES |
| enumeration | UY | URUGUAY |
| enumeration | UZ | UZBEKISTAN |
| enumeration | VA | HOLY SEE (VATICAN CITY STATE) |
| enumeration | VC | SAINT VINCENT AND THE GRENADINES |
| enumeration | VE | VENEZUELA, PLURINATIONAL STATE OF |
| enumeration | VG | VIRGIN ISLANDS, BRITISH |
| enumeration | VI | VIRGIN ISLANDS, U.S. |
| enumeration | VN | VIET NAM |
| enumeration | VU | VANUATU |
| enumeration | WF | WALLIS AND FUTUNA |
| enumeration | WS | SAMOA |
| enumeration | YE | YEMEN |
| enumeration | YT | MAYOTTE |
| enumeration | ZA | SOUTH AFRICA |
| enumeration | ZM | ZAMBIA |
| enumeration | ZW | ZIMBABWE |
| Source | <xsd:element name="origin_country" type="cc:countryCode" maxOccurs="1" minOccurs="0" /> | |

Element information / main_language

| | |
|------------|---|
| Namespace | No namespace |
| Diagram | |
| Type | language |
| Properties | content: simple minOccurs: 0 maxOccurs: 1 |
| Facets | enumeration aa Afar enumeration ab Abkhazian enumeration af Afrikaans enumeration am Amharic enumeration ar Arabic enumeration as Assamese enumeration ay Aymara enumeration az Azerbaijani enumeration ba Bashkir enumeration be Byelorussian enumeration bg Bulgarian |

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

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

| | | | |
|--------|--|----|------------|
| | enumeration | st | Sesotho |
| | enumeration | su | Sundanese |
| | enumeration | sv | Swedish |
| | enumeration | sw | Swahili |
| | enumeration | ta | Tamil |
| | enumeration | te | Telugu |
| | enumeration | tg | Tajik |
| | enumeration | th | Thai |
| | enumeration | ti | Tigrinya |
| | enumeration | tk | Turkmen |
| | enumeration | tl | Tagalog |
| | enumeration | tn | Setswana |
| | enumeration | to | Tonga |
| | enumeration | tr | Turkish |
| | enumeration | ts | Tsonga |
| | enumeration | tt | Tatar |
| | enumeration | tw | Twi |
| | enumeration | ug | Uigur |
| | enumeration | uk | Ukrainian |
| | enumeration | ur | Urdu |
| | enumeration | uz | Uzbek |
| | enumeration | vi | Vietnamese |
| | enumeration | vo | Volapuk |
| | enumeration | wo | Wolof |
| | enumeration | xh | Xhosa |
| | enumeration | yi | Yiddish |
| | enumeration | yo | Yoruba |
| | enumeration | za | Zhuang |
| | enumeration | zh | Chinese |
| | enumeration | zu | Zulu |
| Source | <xsd:element name="main_language" type="l:language" maxOccurs="1" minOccurs="0" /> | | |

Element information / related

| | | | | | | | |
|------------|---|----------|---------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram | <pre> classDiagram class related { <<related<> <<Type related<> } class physical_distributor { <<physical_distributor<> <<Type physical_distributor<> } class utube { <<utube<> <<Type utube<> } class bundle { <<bundle<> <<Type bundle<> } related "0..∞" -- "0..∞" physical_distributor : <<Type physical_distributor<> related "0..∞" -- "0..∞" utube : <<Type utube<> related "0..∞" -- "0..∞" bundle : <<Type bundle<> <<This element contains informations of bundles which are related to the bundle of the actual feed.>> </pre> | | | | | | |
| Type | related | | | | | | |
| Properties | <table border="1"> <tbody> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </tbody> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | 1 |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Model | physical_distributor*, utube{0,1}, bundle* | | | | | | |
| Children | bundle, physical_distributor, utube | | | | | | |

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

Element related / physical_distributor

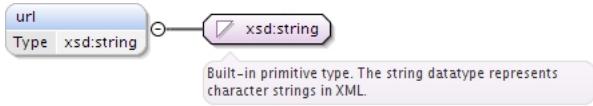
| Namespace | No namespace | | | | | | | | | | |
|--------------------------|---|----------|---------|------------|---------|------------|--------------------------|--------------------------|--|--|----------|
| Diagram | <p>The diagram illustrates the structure of the <code>physical_distributor</code> element. It starts with a blue box labeled <code>physical_distributor</code> with the type <code>physical_distributor</code>. A line connects this box to a larger, rounded rectangle. Inside this rectangle, there is a box for the <code>xsd:string</code> type, labeled as the "Base Type". Below it is a section for "attributes" containing a box for <code>publishable</code> with type <code>xsd:boolean</code>.</p> | | | | | | | | | | |
| Type | <code>physical_distributor</code> | | | | | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>unbounded</td> </tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | unbounded | | | | |
| content: | complex | | | | | | | | | | |
| minOccurs: | 0 | | | | | | | | | | |
| maxOccurs: | unbounded | | | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Fixed</th> <th>Default</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td><code>publishable</code></td> <td><code>xsd:boolean</code></td> <td></td> <td></td> <td>optional</td> </tr> </tbody> </table> | QName | Type | Fixed | Default | Use | <code>publishable</code> | <code>xsd:boolean</code> | | | optional |
| QName | Type | Fixed | Default | Use | | | | | | | |
| <code>publishable</code> | <code>xsd:boolean</code> | | | optional | | | | | | | |
| Source | <pre><xsd:element name="physical_distributor" type="physical_distributor" maxOccurs="unbounded" minOccurs="0"/></pre> | | | | | | | | | | |

Element related / utube

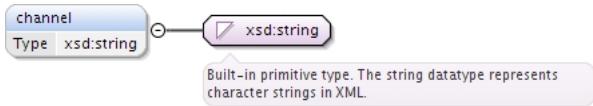
| | | | | | | | |
|------------|--|----------|---------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram | <p>The diagram illustrates the structure of the <code>utube</code> element. It starts with a blue box labeled <code>utube</code> with the type <code>utube</code>. A line connects this box to a larger, rounded rectangle. Inside this rectangle, there are two boxes: one for <code>url</code> (Type <code>xsd:string</code>) and one for <code>channel</code> (Type <code>xsd:string</code>). A callout bubble points to the <code>url</code> and <code>channel</code> boxes with the text "Contains optional information about youtube url und channel."</p> | | | | | | |
| Type | <code>utube</code> | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | 1 |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Model | <code>ALL(url{0,1} channel{0,1})</code> | | | | | | |
| Children | <code>channel, url</code> | | | | | | |
| Instance | <pre><utube> <url>{0,1}</url> <channel>{0,1}</channel> </utube></pre> | | | | | | |
| Source | <pre><xsd:element name="utube" type="utube" maxOccurs="1" minOccurs="0"/></pre> | | | | | | |

Element utube / url

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

| | | | | | | | |
|------------|--|----------|--------|------------|---|------------|---|
| Diagram |  A diagram showing a blue rounded rectangle labeled "url" connected by a line to a purple rounded rectangle labeled "xsd:string". A tooltip below the line reads: "Built-in primitive type. The string datatype represents character strings in XML.". | | | | | | |
| Type | xsd:string | | | | | | |
| Properties | <table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table> | content: | simple | minOccurs: | 0 | maxOccurs: | 1 |
| content: | simple | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Source | <xsd:element name="url" type="xsd:string" maxOccurs="1" minOccurs="0"/> | | | | | | |

Element utube / channel

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

Element related / bundle

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

| | | | | | | | |
|------------|---|----------|---------|------------|---|------------|-----------|
| Diagram | <p>On bundle level, there are information on how to handle a collection of "items". This is mainly an album/ep/single. A...</p> | | | | | | |
| Type | bundle | | | | | | |
| Properties | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">0</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">unbounded</td></tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | unbounded |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | unbounded | | | | | | |
| Model | ALL(displayname{0,1} name{0,1} version{0,1} display_artistname{0,1} ids items{0,1} contributors{0,1} information{0,1} license_basis{0,1} license_specifics{0,1} reporting{0,1} tags{0,1} files{0,1} purchase{0,1}) | | | | | | |
| Children | contributors, display_artistname, displayname, files, ids, information, items, license_basis, license_specifics, name, purchase, reporting, tags, version | | | | | | |
| Instance | <pre style="font-family: monospace; padding: 10px;"> <bundle> <displayname>{0,1}</displayname> <name>{0,1}</name> <version>{0,1}</version> <display_artistname>{0,1}</display_artistname> <ids>{1,1}</ids> <items>{0,1}</items> <contributors>{0,1}</contributors> <information>{0,1}</information> <license_basis>{0,1}</license_basis> <license_specifics>{0,1}</license_specifics> <reporting>{0,1}</reporting> <tags>{0,1}</tags> <files>{0,1}</files> <purchase>{0,1}</purchase> </bundle></pre> | | | | | | |
| Source | <xsd:element name="bundle" type="bundle" maxOccurs="unbounded" minOccurs="0" /> | | | | | | |

Element bundle / contributors

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

Element bundle / information

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

| | |
|----------|---|
| Instance | <pre><information> <texts>{0,1}</texts> <physical_release_datetime>{1,1}</physical_release_datetime> <digital_release_datetime>{1,1}</digital_release_datetime> <playlength>{0,1}</playlength> <num>{0,1}</num> <setnum>{0,1}</setnum> <suggested_prelistening_offset>{0,1}</suggested_prelistening_offset> <origin_country>{0,1}</origin_country> <main_language>{0,1}</main_language> <related>{0,1}</related> </information></pre> |
| Source | <pre><xsd:element name="information" type="information" maxOccurs="1" minOccurs="0"/></pre> |

Element bundle / license_basis

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

Element license_basis / territorial

| | | | | | | | |
|------------|--|----------|---------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram | <pre> classDiagram class territorial { <<territory>> } territorial < -- territorial territorial "0..>" "*" territory </pre> <p>This Element is a container for territories. There should be a entry for all territories with a attribute if...</p> | | | | | | |
| Type | territorial | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | 1 |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |

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

Element territorial / territory

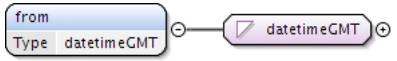
| Namespace | No namespace | | | | | | | | | | |
|------------|--|----------|---------|------------|---------|------------|-----------|-----------|--|--|----------|
| Diagram | <p>A territory includes one country code as the required attribute "type". Type can be "allow" or "disallow".</p> | | | | |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

Element license_basis / timeframe

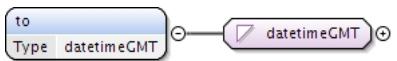
| | | | | | | | |
|------------|---|----------|---------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram | <p>Timeframe contains the most-recent-release-date from which on receiver may use this and the cancellation-date.</p> | | | | | | |
| Type | timeframe | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | 1 |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Model | from , to | | | | | | |
| Children | from, to | | | | | | |
| Instance | <pre><timeframe> <from>{1,1}</from> <to>{1,1}</to> </timeframe></pre> | | | | | | |
| Source | <pre><xsd:element name="timeframe" type="timeframe" maxOccurs="1" minOccurs="0"/></pre> | | | | | | |

Element timeframe / from

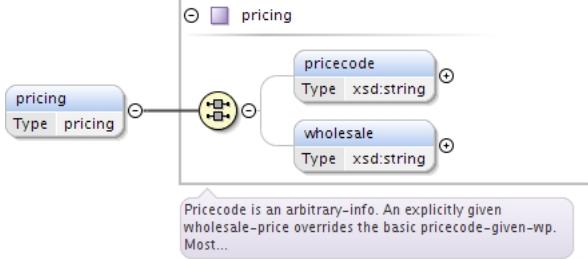
| | |
|-----------|--------------|
| Namespace | No namespace |
|-----------|--------------|

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

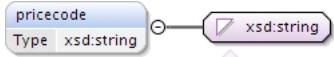
Element timeframe / to

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

Element license_basis / pricing

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

Element pricing / pricecode

| | |
|------------|---|
| Namespace | No namespace |
| Diagram |  A note below states: 'Built-in primitive type. The string datatype represents character strings in XML.' data-bbox="395 845 645 875"/> |
| Type | xsd:string |
| Properties | content: simple |

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

Element pricing / wholesale

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

Element license_basis / streaming_allowed

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

Element license_basis / channels

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

Element channels / channel

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

| Diagram | | | | | | | | | | | |
|------------|--|----------|---------|------------|---------|------------|-----------|-----------|--|--|----------|
| Type | channel | | | | | | | | | | |
| Properties | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">0</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">unbounded</td></tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | unbounded | | | | |
| content: | complex | | | | | | | | | | |
| minOccurs: | 0 | | | | | | | | | | |
| maxOccurs: | unbounded | | | | | | | | | | |
| Attributes | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">QName</th><th style="text-align: left; padding: 2px;">Type</th><th style="text-align: left; padding: 2px;">Fixed</th><th style="text-align: left; padding: 2px;">Default</th><th style="text-align: left; padding: 2px;">Use</th></tr> </thead> <tbody> <tr> <td style="padding: 2px;">type</td><td style="padding: 2px;">allowance</td><td style="padding: 2px;"></td><td style="padding: 2px;"></td><td style="padding: 2px;">required</td></tr> </tbody> </table> | QName | Type | Fixed | Default | Use | type | allowance | | | required |
| QName | Type | Fixed | Default | Use | | | | | | | |
| type | allowance | | | required | | | | | | | |
| Source | <pre style="font-family: monospace; font-size: 0.8em; margin: 0;"><xsd:element name="channel" type="channel" maxOccurs="unbounded" minOccurs="0"/></pre> | | | | | | | | | | |

Element bundle / license_specifics

| | | | | | | | |
|------------|---|----------|---------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram | | | | | | | |
| Type | license_specifics | | | | | | |
| Properties | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">0</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">1</td></tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | 1 |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Model | ALL(rules{0,1}) | | | | | | |
| Children | rules | | | | | | |
| Instance | <pre style="font-family: monospace; font-size: 0.8em; margin: 0;"><license_specifics> <rules>{0,1}</rules> </license_specifics></pre> | | | | | | |
| Source | <pre style="font-family: monospace; font-size: 0.8em; margin: 0;"><xsd:element name="license_specifics" type="license_specifics" maxOccurs="1" minOccurs="0"/></pre> | | | | | | |

Element license_specifics / rules

| | | | | | | | |
|------------|---|----------|---------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram | | | | | | | |
| Type | rules | | | | | | |
| Properties | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">0</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">1</td></tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | 1 |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |

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

Element rules / rule

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

Element rule / if

| | | | |
|------------|---|----------|---------|
| Namespace | No namespace | | |
| Diagram | <p>This element must be the first element in a rule. It includes the information what is affected by the rule, an operator...</p> | | |
| Type | if | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> </table> | content: | complex |
| content: | complex | | |
| Model | what , operator , value | | |

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

Element if / what

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

Element if / operator

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

Element if / value

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

Element rule / then

| | |
|-----------|---|
| Namespace | No namespace |
| Diagram | <p>The diagram shows a blue rounded rectangle labeled "then" with a small circle to its left, indicating it's a child element of "rule". Inside a larger rounded rectangle, there are two other blue rounded rectangles: one labeled "echo" with a small circle to its left, and another labeled "break". Both "echo" and "break" have small circles to their left, indicating they are child elements of "then". A tooltip below the "echo" box states: "This element must be the second in a rule and includes information 'echo' for debugging output and can include an..."</p> |

| | |
|------------|---|
| Type | then |
| Properties | content: complex |
| Model | echo{0,1} , break{0,1} |
| Children | break, echo |
| Instance | <pre><then> <echo>{0,1}</echo> <break>{0,1}</break> </then></pre> |
| Source | <xsd:element name="then" type="then"/> |

Element then / echo

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

Element then / break

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

Element rule / else

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

Element else / proclaim

| | |
|------------|--|
| Namespace | No namespace |
| Diagram | <pre> graph TD proclaim[proclaim] --> what[what] proclaim --> for[for] what --> whatType[xsd:string] for --> forType[xsd:string] </pre> <p>This element includes the information what is affected and the corresponding value.</p> |
| Type | proclaim |
| Properties | content: complex minOccurs: 0 maxOccurs: unbounded |
| Model | what , for |
| Children | for, what |
| Instance | <pre> <proclaim> <what>{1,1}</what> <for>{1,1}</for> </proclaim> </pre> |
| Source | <pre><xsd:element name="proclaim" type="proclaim" maxOccurs="unbounded" minOccurs="0" /></pre> |

Element proclaim / what

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

Element proclaim / for

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

Element else / break

| | |
|------------|---|
| Namespace | No namespace |
| Diagram | <pre> graph TD break[break] </pre> |
| Properties | minOccurs: 0 maxOccurs: 1 |
| Source | <pre><xsd:element name="break" maxOccurs="1" minOccurs="0" /></pre> |

Element bundle / reporting

| | |
|------------|--|
| Namespace | No namespace |
| Diagram | <pre> graph TD reporting[reporting] --> realtime[realtime] reporting --> postponed[postponed] realtime -- "Type realtime" --- realtime postponed -- "Type realtime" --- postponed </pre> <p>This element contains information about reporting.</p> |
| Type | reporting |
| Properties | content: complex minOccurs: 0 maxOccurs: 1 |
| Model | ALL(realtime postponed) |
| Children | postponed, realtime |
| Instance | <pre> <reporting> <realtime>{1,1}</realtime> <postponed>{1,1}</postponed> </reporting> </pre> |
| Source | <pre><xsd:element name="reporting" type="reporting" maxOccurs="1" minOccurs="0" /></pre> |

Element reporting / realtime

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

Element realtime / http

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

| | |
|----------------|---|
| Type | http |
| Type hierarchy | <ul style="list-style-type: none"> • action <ul style="list-style-type: none"> • http |
| Properties | content: complex |
| Model | ALL(url type addheader addparams) |
| Children | addheader, addparams, type, url |
| Instance | <pre><http> <url>{1,1}</url> <type>{1,1}</type> <addheader>{1,1}</addheader> <addparams>{1,1}</addparams> </http></pre> |
| Source | <code><xsd:element name="http" type="http"/></code> |

Element reporting / postponed

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

Element postponed / id

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

Element bundle / tags

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

| | | | | | | | |
|------------|---|----------|---------|------------|---|------------|---|
| Diagram | <pre> classDiagram class tags { genres bundle_only explicit_lyrics live accoustic instrumental } note over tags: This element contains information about genres and more. </pre> | | | | | | |
| Type | tags | | | | | | |
| Properties | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">0</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">1</td></tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | 1 |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Model | ALL(genres{0,1} bundle_only{0,1} explicit_lyrics{0,1} live{0,1} accoustic{0,1} instrumental{0,1}) | | | | | | |
| Children | accoustic, bundle_only, explicit_lyrics, genres, instrumental, live | | | | | | |
| Instance | <pre> <tags> <genres>{0,1}</genres> <bundle_only>{0,1}</bundle_only> <explicit_lyrics>{0,1}</explicit_lyrics> <live>{0,1}</live> <accoustic>{0,1}</accoustic> <instrumental>{0,1}</instrumental> </tags> </pre> | | | | | | |
| Source | <pre><xsd:element name="tags" type="tags" maxOccurs="1" minOccurs="0" /></pre> | | | | | | |

Element tags / genres

| | | | | | | | |
|------------|---|----------|---------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram | <pre> classDiagram class genres { *genre } note over genres: This element contains a list of genres. </pre> | | | | | | |
| Type | genres | | | | | | |
| Properties | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">content:</td><td style="padding: 2px;">complex</td></tr> <tr> <td style="padding: 2px;">minOccurs:</td><td style="padding: 2px;">0</td></tr> <tr> <td style="padding: 2px;">maxOccurs:</td><td style="padding: 2px;">1</td></tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | 1 |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Model | genre* | | | | | | |
| Children | genre | | | | | | |
| Instance | <pre> <genres> <genre>{0,unbounded}</genre> </genres> </pre> | | | | | | |
| Source | <pre><xsd:element name="genres" type="genres" maxOccurs="1" minOccurs="0" /></pre> | | | | | | |

Element genres / genre

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

| | |
|------------|---|
| Type | genre |
| Properties | content: simple minOccurs: 0 maxOccurs: unbounded |
| Facets | enumeration Rock enumeration Beat enumeration Blues Rock enumeration Rock'n'Roll enumeration Art Rock enumeration Classic Rock enumeration Experimental Rock enumeration Glam Rock enumeration Hard Rock enumeration Krautrock enumeration Progressive Rock enumeration Psychedelic Rock enumeration Psychobilly Rock enumeration Rockabilly enumeration Soft Rock enumeration Southern Rock enumeration Surf Rock enumeration Alternative enumeration Crossover enumeration Dark Wave enumeration Garage Rock enumeration Goth / Industrial enumeration Grunge enumeration Hardcore enumeration Indie Rock enumeration New Wave enumeration Punk enumeration Black Metal enumeration Death Metal enumeration Heavy Metal enumeration Power Metal enumeration Thrash / Speed Metal enumeration Doom Metal enumeration Grind Core enumeration Pop enumeration Dance Pop enumeration Deutschpop enumeration Disco enumeration Electropop enumeration Euro Dance enumeration Euro Pop enumeration French Pop enumeration Indie Pop enumeration Italo Pop enumeration J-Pop |

| | |
|-------------|------------------------------|
| enumeration | K-Pop |
| enumeration | Neue Deutsche Welle |
| enumeration | Pop Rock |
| enumeration | Power Pop |
| enumeration | Schlager |
| enumeration | Singer/Songwriter |
| enumeration | Synthpop |
| enumeration | Teen Pop |
| enumeration | Country |
| enumeration | Alternative Country |
| enumeration | Bluegrass |
| enumeration | Contemporary Folk |
| enumeration | Country Gospel |
| enumeration | Honky-Tonk |
| enumeration | Jewish / Yiddish Music |
| enumeration | Nashville Sound |
| enumeration | Outlaw / Progressive Country |
| enumeration | Texas Country |
| enumeration | Traditional Country |
| enumeration | Western Swing |
| enumeration | Folk |
| enumeration | Americana |
| enumeration | Folk Rock |
| enumeration | Irish Folk |
| enumeration | German Folk |
| enumeration | Jazz |
| enumeration | Acid Jazz |
| enumeration | Avantgarde |
| enumeration | Bebop |
| enumeration | Big Band |
| enumeration | Cajun / Zydeco |
| enumeration | Classic Jazz |
| enumeration | Cool Jazz |
| enumeration | Free jazz |
| enumeration | Hard Bop |
| enumeration | Jazz Fusion |
| enumeration | New Orleans Jazz |
| enumeration | Nu-Jazz |
| enumeration | Smooth Jazz |
| enumeration | Swing |
| enumeration | Vocal Jazz |
| enumeration | Hip Hop |
| enumeration | Alternative Hip Hop |
| enumeration | Crunk |
| enumeration | G-Funk |
| enumeration | Gangsta Rap |
| enumeration | Golden Era |
| enumeration | Grime |

| | |
|-------------|-----------------------|
| enumeration | Hyphy |
| enumeration | Instrumental Hip Hop |
| enumeration | New School |
| enumeration | Old School |
| enumeration | Turntablism |
| enumeration | US Eastcoast |
| enumeration | US Midwest |
| enumeration | US Southern |
| enumeration | US Westcoast |
| enumeration | Blues |
| enumeration | Boogie-Woogie |
| enumeration | Electric Blues Guitar |
| enumeration | Modern Blues |
| enumeration | Regional Blues |
| enumeration | Traditional Blues |
| enumeration | Soul |
| enumeration | Motown Sound |
| enumeration | Neo Soul |
| enumeration | Philly Sound |
| enumeration | Funk |
| enumeration | R&B |
| enumeration | Contemporary R&B |
| enumeration | Electronic |
| enumeration | Ambient |
| enumeration | Chill Out |
| enumeration | Lounge |
| enumeration | Downbeat |
| enumeration | Electronica |
| enumeration | Indie Disco |
| enumeration | Industrial / EBM |
| enumeration | Techno |
| enumeration | Dance |
| enumeration | Electro |
| enumeration | House |
| enumeration | Deep House |
| enumeration | Disco House |
| enumeration | Electro House |
| enumeration | Hard House |
| enumeration | Progressive House |
| enumeration | Soulful House |
| enumeration | Tech House |
| enumeration | Vocal House |
| enumeration | Big Beat |
| enumeration | Breakbeat |
| enumeration | Drum'n'Bass |
| enumeration | Dubstep |
| enumeration | Garage / UK Funky |
| enumeration | IDM |
| enumeration | Trip-Hop |

| | |
|-------------|---|
| enumeration | Trance |
| enumeration | Goa Trance |
| enumeration | Hard Trance |
| enumeration | Psychedelic Trance |
| enumeration | Gabba |
| enumeration | Jumpstyle / Hardstyle |
| enumeration | Classic |
| enumeration | 12-Tone Composition |
| enumeration | Baroque |
| enumeration | Chamber Music |
| enumeration | Crossover / Popular Classicism |
| enumeration | Electronic Music / Computer Music |
| enumeration | Minimal Music |
| enumeration | Modern, 20th / 21st Century |
| enumeration | Music and other Media / Arts |
| enumeration | Music and Word |
| enumeration | Neo-Romanticism |
| enumeration | Neoclassicism |
| enumeration | New Music / Contemporary Music |
| enumeration | Postmodern Music |
| enumeration | Renaissance |
| enumeration | Romantic |
| enumeration | Serialism |
| enumeration | Waltz |
| enumeration | Ballet |
| enumeration | Brass Ensemble |
| enumeration | Concerto / Solo Instrument with Orchestra |
| enumeration | Mixed Ensemble (Strings / Wind) |
| enumeration | Mixed Wind Ensemble (Woodwind / Brass) |
| enumeration | Opera Arias |
| enumeration | Opera Baroque |
| enumeration | Opera Classical |
| enumeration | Opera Renaissance |
| enumeration | Opera Romantic |
| enumeration | Operettas |
| enumeration | Several Solo Instruments |
| enumeration | Solo Instrument |
| enumeration | String Ensemble |
| enumeration | String Orchestra |
| enumeration | String Quartet |
| enumeration | String Trio |
| enumeration | Symphonic Music / Orchestral Music |

| | |
|-------------|-------------------------------|
| enumeration | Symphony |
| enumeration | a cappella |
| enumeration | Vocal Ensemble |
| enumeration | Vocal Music |
| enumeration | Woodwind Ensemble |
| enumeration | Choir |
| enumeration | Boy's Choir |
| enumeration | Children's Choir |
| enumeration | Choir with Orchestra |
| enumeration | Female Choir |
| enumeration | Male Choir |
| enumeration | Mixed Choir |
| enumeration | Choral |
| enumeration | Cantata |
| enumeration | Suite |
| enumeration | Sonata |
| enumeration | Flute |
| enumeration | Recorder / English Flute |
| enumeration | Oboe |
| enumeration | Clarinet |
| enumeration | Bassoon |
| enumeration | Saxophone |
| enumeration | Horn |
| enumeration | Trumpet |
| enumeration | Trombone |
| enumeration | Tuba |
| enumeration | Violin |
| enumeration | Viola |
| enumeration | Violoncello |
| enumeration | Double Bass |
| enumeration | Guitar |
| enumeration | Mandolin |
| enumeration | Lute |
| enumeration | Harp |
| enumeration | Piano |
| enumeration | Harpsichord |
| enumeration | Accordion |
| enumeration | Organ |
| enumeration | Ancient Instruments |
| enumeration | Percussion (Vibraphone etc.) |
| enumeration | Miscellaneous Lead Instrument |
| enumeration | Reggae |
| enumeration | Contemporary Reggae |
| enumeration | Dancehall |
| enumeration | Dub |
| enumeration | Lover's Rock |
| enumeration | Reggaeton |

| | |
|-------------|---------------------------------------|
| enumeration | Roots |
| enumeration | Ska |
| enumeration | World |
| enumeration | African Music |
| enumeration | Afrobeat |
| enumeration | Asian Music |
| enumeration | Middle Eastern Music |
| enumeration | Calypso |
| enumeration | Caribbean Music |
| enumeration | Celtic, European and Judaica Music |
| enumeration | Coupé Decalé |
| enumeration | Griot |
| enumeration | Highlife |
| enumeration | Kuduro |
| enumeration | Kwaito |
| enumeration | Makossa |
| enumeration | Marching Band |
| enumeration | Mento |
| enumeration | North American Music |
| enumeration | South American Music |
| enumeration | Parang |
| enumeration | Polka |
| enumeration | Rai |
| enumeration | Soca |
| enumeration | Soukous |
| enumeration | Zouk |
| enumeration | Latin |
| enumeration | Banda |
| enumeration | Bolero |
| enumeration | Bossa Nova |
| enumeration | Corridos |
| enumeration | Cumbia |
| enumeration | Fado |
| enumeration | Flamenco |
| enumeration | Grupero |
| enumeration | Mambo |
| enumeration | Mariachi |
| enumeration | Merengue |
| enumeration | Norteno |
| enumeration | Ranchero |
| enumeration | Rock En Espanol |
| enumeration | Salsa |
| enumeration | Samba |
| enumeration | Son Cubana |
| enumeration | Sonidero |
| enumeration | Tango |
| enumeration | Tejano |
| enumeration | Religious |

| | |
|-------------|-----------------------------------|
| enumeration | Christian Rock |
| enumeration | Christian Hip Hop |
| enumeration | Christian Pop |
| enumeration | Chants |
| enumeration | Gospel |
| enumeration | Hymn |
| enumeration | Mass |
| enumeration | Spiritual |
| enumeration | Worship |
| enumeration | Miscellaneous |
| enumeration | Anime / Video Game Soundtracks |
| enumeration | Bollywood |
| enumeration | Instrumental |
| enumeration | Karaoke |
| enumeration | Movie Scores |
| enumeration | Movie Soundtracks |
| enumeration | Sound Effects |
| enumeration | Soundtrack |
| enumeration | TV Soundtrack |
| enumeration | Wedding Music |
| enumeration | Holiday |
| enumeration | unclassifiable |
| enumeration | Word |
| enumeration | Business & Career |
| enumeration | Abstracts & Dossiers |
| enumeration | Accounting |
| enumeration | Business & Investing |
| enumeration | Communication |
| enumeration | Computers & Internet |
| enumeration | Economics |
| enumeration | Finance |
| enumeration | Management & Leadership |
| enumeration | Marketing & Sales |
| enumeration | Politics |
| enumeration | Self-Help |
| enumeration | Self-Organization |
| enumeration | Skills |
| enumeration | Small Business & Entrepreneurship |
| enumeration | Children's Audiobooks |
| enumeration | Age: up to 6 years |
| enumeration | Age: 6 years + |
| enumeration | Age: 8 years + |
| enumeration | Popular Characters |
| enumeration | Animal Stories |
| enumeration | Children's Book Classics |
| enumeration | Detective Stories |

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

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

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

| | |
|-------------|---|
| enumeration | War / Anti-War |
| enumeration | Western |
| enumeration | Youth |
| enumeration | Country |
| enumeration | United Arab Emirates (AE) |
| enumeration | Afghanistan (AF) |
| enumeration | Antigua and Barbuda (AG) |
| enumeration | Anguilla (AI) |
| enumeration | Albania (AL) |
| enumeration | Armenia (AM) |
| enumeration | Angola (AO) |
| enumeration | Antarctica (AQ) |
| enumeration | Argentina (AR) |
| enumeration | American Samoa (AS) |
| enumeration | Austria (AT) |
| enumeration | Australia (AU) |
| enumeration | Aruba (AW) |
| enumeration | Åland Islands (AX) |
| enumeration | Azerbaijan (AZ) |
| enumeration | Bosnia and Herzegovina (BA) |
| enumeration | Barbados (BB) |
| enumeration | Bangladesh (BD) |
| enumeration | Belgium (BE) |
| enumeration | Burkina Faso (BF) |
| enumeration | Bulgaria (BG) |
| enumeration | Bahrain (BH) |
| enumeration | Burundi (BI) |
| enumeration | Benin (BJ) |
| enumeration | Saint Barthélemy (BL) |
| enumeration | Bermuda (BM) |
| enumeration | Brunei Darussalam (BN) |
| enumeration | Bolivia Plurinational State of (BO) |
| enumeration | Bonaire Saint Eustatius and Saba (BQ) |
| enumeration | Brazil (BR) |
| enumeration | Bahamas (BS) |
| enumeration | Bhutan (BT) |
| enumeration | Bouvet Island (BV) |
| enumeration | Botswana (BW) |
| enumeration | Belarus (BY) |
| enumeration | Belize (BZ) |
| enumeration | Canada (CA) |
| enumeration | Cocos (Keeling) Islands (CC) |
| enumeration | Congo the Democratic Republic of the (CD) |

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

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

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

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

| | |
|--------|---|
| | enumeration Togo (TG) |
| | enumeration Thailand (TH) |
| | enumeration Tajikistan (TJ) |
| | enumeration Tokelau (TK) |
| | enumeration Timor-Leste (TL) |
| | enumeration Turkmenistan (TM) |
| | enumeration Tunisia (TN) |
| | enumeration Tonga (TO) |
| | enumeration Turkey (TR) |
| | enumeration Trinidad and Tobago (TT) |
| | enumeration Tuvalu (TV) |
| | enumeration Taiwan Province of China (TW) |
| | enumeration Tanzania United Republic of (TZ) |
| | enumeration Ukraine (UA) |
| | enumeration Uganda (UG) |
| | enumeration United States Minor Outlying Islands (UM) |
| | enumeration United States (US) |
| | enumeration Uruguay (UY) |
| | enumeration Uzbekistan (UZ) |
| | enumeration Holy See (Vatican City State) (VA) |
| | enumeration Saint Vincent and the Grenadines (VC) |
| | enumeration Venezuela Bolivarian Republic of (VE) |
| | enumeration Virgin Islands British (VG) |
| | enumeration Virgin Islands U.S. (VI) |
| | enumeration Viet Nam (VN) |
| | enumeration Vanuatu (VU) |
| | enumeration Wallis and Futuna (WF) |
| | enumeration Samoa (WS) |
| | enumeration Yemen (YE) |
| | enumeration Mayotte (YT) |
| | enumeration South Africa (ZA) |
| | enumeration Zambia (ZM) |
| | enumeration Zimbabwe (ZW) |
| Source | <xsd:element name="genre" type="g:genre" maxOccurs="unbounded" minOccurs="0" /> |

Element tags / bundle_only

| | |
|------------|---|
| Namespace | No namespace |
| Diagram | <pre> graph LR A["bundle_only Type xsd:boolean"] --> B["xsd:boolean"] style A fill:#e0f2e0,stroke:#4CAF50,color:#fff style B fill:#fff,stroke:#4CAF50,color:#4CAF50 </pre> |
| Type | xsd:boolean |
| Properties | content: simple |

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

Element tags / explicit_lyrics

| | |
|------------|---|
| Namespace | No namespace |
| Diagram | <pre> graph LR explicit_lyrics[explicit_lyrics] --> explicitLyrics[xsd:boolean] </pre> |
| Type | explicitLyrics |
| Properties | content: simple minOccurs: 0 maxOccurs: 1 |
| Facets | enumeration true enumeration false enumeration cleaned |
| Source | <xsd:element name="explicit_lyrics" type="explicitLyrics" maxOccurs="1" minOccurs="0" /> |

Element tags / live

| | |
|------------|---|
| Namespace | No namespace |
| Diagram | <pre> graph LR live[live] --> xsdboolean[xsd:boolean] </pre> <p>Built-in primitive type. It defines the boolean values true and false.</p> |
| Type | xsd:boolean |
| Properties | content: simple minOccurs: 0 maxOccurs: 1 |
| Source | <xsd:element name="live" type="xsd:boolean" maxOccurs="1" minOccurs="0" /> |

Element tags / accoustic

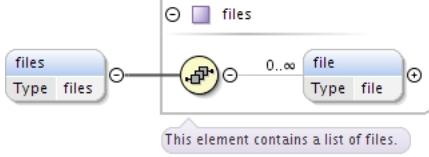
| | |
|------------|---|
| Namespace | No namespace |
| Diagram | <pre> graph LR accoustic[accoustic] --> xsdboolean[xsd:boolean] </pre> <p>Built-in primitive type. It defines the boolean values true and false.</p> |
| Type | xsd:boolean |
| Properties | content: simple minOccurs: 0 maxOccurs: 1 |
|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

Element tags / instrumental

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

| | |
|------------|--|
| Properties | content: simple minOccurs: 0 maxOccurs: 1 |
| Source | <xsd:element name="instrumental" type="xsd:boolean" maxOccurs="1" minOccurs="0" /> |

Element bundle / files

| | |
|------------|---|
| Namespace | No namespace |
| Diagram |  <p>This element contains a list of files.</p> |
| Type | files |
| Properties | content: complex minOccurs: 0 maxOccurs: 1 |
| Model | file* |
| Children | file |
| Instance | <files> <file>{0,unbounded}</file> </files> |
| Source | <xsd:element name="files" type="files" maxOccurs="1" minOccurs="0" /> |

Element files / file

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

| Diagram | |
|------------|---|
| Type | file |
| Properties | <p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: unbounded</p> |
| Model | ALL(location type{0,1} filetype{0,1} samplerate{0,1} prelistening_offset{0,1} prelistening_length{0,1} samplesize{0,1} bitrate{0,1} bitratetype{0,1} codec{0,1} codecsettings{0,1} bytes{0,1} checksums channels{0,1} dimension{0,1} decryptinfo{0,1}) |
| Children | bitrate, bitratetype, bytes, channels, checksums, codec, codecsettings, decryptinfo, dimension, filetype, location, prelistening_length, prelistening_offset, samplerate, samplesize, type |
| Instance | <pre> <file> <location>{1,1}</location> <type>{0,1}</type> <filetype>{0,1}</filetype> <samplerate>{0,1}</samplerate> <prelistening_offset>{0,1}</prelistening_offset> <prelistening_length>{0,1}</prelistening_length> <samplesize>{0,1}</samplesize> <bitrate>{0,1}</bitrate> </pre> |

| | |
|--------|--|
| | <pre><bitratetype>{0,1}</bitratetype> <codec>{0,1}</codec> <codecsettings>{0,1}</codecsettings> <bytes>{0,1}</bytes> <checksums>{1,1}</checksums> <channels>{0,1}</channels> <dimension>{0,1}</dimension> <decryptinfo>{0,1}</decryptinfo> </file></pre> |
| Source | <code><xsd:element name="file" type="file" maxOccurs="unbounded" minOccurs="0" /></code> |

Element file / location

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

Element fileLocation / path

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

Element fileLocation / http

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

| | | | | | | | |
|----------------|---|----------|---------|------------|---|------------|---|
| Diagram | <pre> classDiagram fileHttp < -- action fileHttp < -- http fileHttp < -- url fileHttp < -- user fileHttp < -- pass fileHttp < -- expiresdatetime </pre> <p>This element contains information about http access to file.</p> | | | | | | |
| Type | fileHttp | | | | | | |
| Type hierarchy | <ul style="list-style-type: none"> • action • fileHttp | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | 1 |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Model | ALL(url user{0,1} pass{0,1} expiresdatetime) | | | | | | |
| Children | expiresdatetime, pass, url, user | | | | | | |
| Instance | <pre> <http> <url>{1,1}</url> <user>{0,1}</user> <pass>{0,1}</pass> <expiresdatetime>{1,1}</expiresdatetime> </http> </pre> | | | | | | |
| Source | <code><xsd:element name="http" type="fileHttp" maxOccurs="1" minOccurs="0"/></code> | | | | | | |

Element fileHttp / url

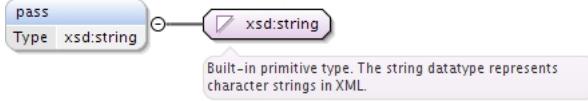
| | |
|------------|--|
| Namespace | No namespace |
| Diagram | <pre> classDiagram url < -- xsd:string </pre> |
| Type | url |
| Properties | content: simple |
| Source | <code><xsd:element name="url" type="url" /></code> |

Element fileHttp / user

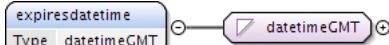
| | | | | | | | |
|------------|--|----------|--------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram | <pre> classDiagram user < -- xsd:string </pre> <p>Built-in primitive type. The string datatype represents character strings in XML.</p> | | | | | | |
| Type |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

Element fileHttp / pass

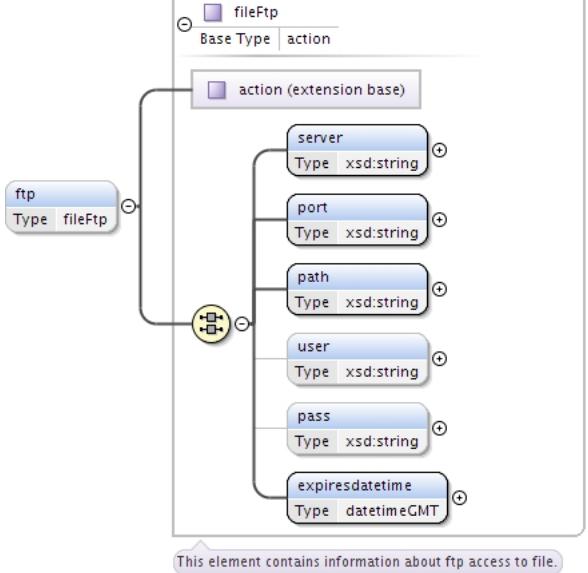
| | |
|-----------|--------------|
| Namespace | No namespace |
|-----------|--------------|

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

Element fileHttp / expiresdatetime

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

Element fileLocation / ftp

| | |
|----------------|--|
| Namespace | No namespace |
| Diagram |  |
| Type | fileFtp |
| Type hierarchy | <ul style="list-style-type: none"> • action • fileFtp |
| Properties | <p>content: complex</p> <p>minOccurs: 0</p> <p>maxOccurs: 1</p> |
| Model | ALL(server port path user{0,1} pass{0,1} expiresdatetime) |
| Children | expiresdatetime, pass, path, port, server, user |
| Instance | <pre><ftp> <server>{1,1}</server> <port>{1,1}</port></pre> |

| | |
|--------|---|
| | <pre><path>{1,1}</path> <user>{0,1}</user> <pass>{0,1}</pass> <expiresdatetime>{1,1}</expiresdatetime> </ftp></pre> |
| Source | <code><xsd:element name="ftp" type="fileFtp" maxOccurs="1" minOccurs="0" /></code> |

Element fileFtp / server

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

Element fileFtp / port

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

Element fileFtp / path

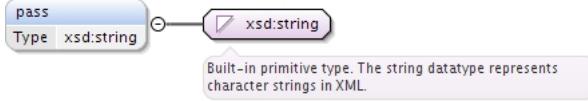
| | |
|------------|--|
| Namespace | No namespace |
| Diagram | |
| Type | xsd:string |
| Properties | content: simple |
| Source | <code><xsd:element name="path" type="xsd:string" /></code> |

Element fileFtp / user

| | | | | | | | |
|------------|--|----------|--------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram | | | | | | | |
| Type | xsd:string | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table> | content: | simple | minOccurs: | 0 | maxOccurs: | 1 |
| content: | simple | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Source | <code><xsd:element name="user" type="xsd:string" maxOccurs="1" minOccurs="0" /></code> | | | | | | |

Element fileFtp / pass

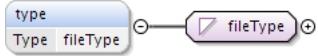
| | |
|-----------|--------------|
| Namespace | No namespace |
|-----------|--------------|

| | | | | | | | |
|------------|--|----------|--------|------------|---|------------|---|
| Diagram |  A diagram showing a blue rounded rectangle labeled "pass" with a small "Type" label below it. An arrow points from "pass" to a purple rounded rectangle labeled "xsd:string". A tooltip below "xsd:string" states: "Built-in primitive type. The string datatype represents character strings in XML.". | | | | | | |
| Type | xsd:string | | | | | | |
| Properties | <table border="1"> <tr><td>content:</td><td>simple</td></tr> <tr><td>minOccurs:</td><td>0</td></tr> <tr><td>maxOccurs:</td><td>1</td></tr> </table> | content: | simple | minOccurs: | 0 | maxOccurs: | 1 |
| content: | simple | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Source | <xsd:element name="pass" type="xsd:string" maxOccurs="1" minOccurs="0" /> | | | | | | |

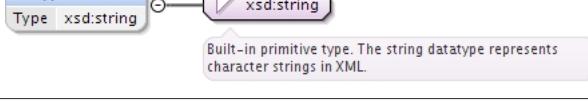
Element fileFtp / expiresdatetime

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

Element file / type

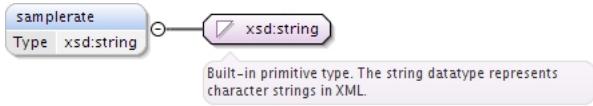
| | | | | | | | | | | | |
|-------------|--|-------------|--------|-------------|--------------|-------------|------------|-------------|-----------|-------------|---------|
| Namespace | No namespace | | | | | | | | | | |
| Diagram |  A diagram showing a blue rounded rectangle labeled "type" with a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

Element file / filetype

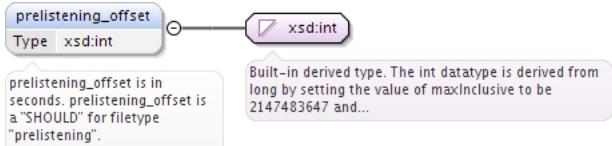
| | | | | | | | |
|------------|--|----------|--------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram |  A diagram showing a blue rounded rectangle labeled "filetype" with a small "Type" label below it. An arrow points from "filetype" to a purple rounded rectangle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

Element file / samplerate

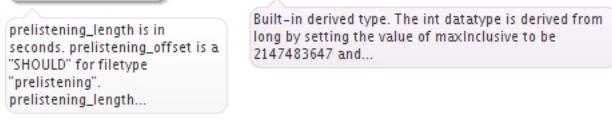
| | |
|-----------|--------------|
| Namespace | No namespace |
|-----------|--------------|

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

Element file / prelistening_offset

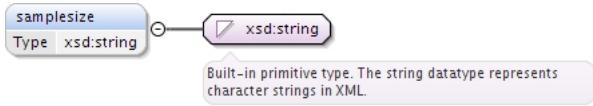
| | |
|-------------|--|
| Namespace | No namespace |
| Annotations | prelistening_offset is in seconds. prelistening_offset is a "SHOULD" for filetype "prelistening". prelistening_offset is a MUST NOT for any other filetype. |
| Diagram |  |
| Type | xsd:int |
| Properties | <p>content: simple</p> 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

Element file / prelistening_length

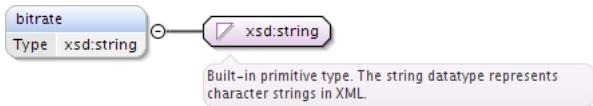
| | |
|-------------|--|
| Namespace | No namespace |
| Annotations | prelistening_length is in seconds. prelistening_offset is a "SHOULD" for filetype "prelistening". prelistening_length is a MUST NOT for any other filetype. |
| Diagram |  |
| Type | xsd:int |
| Properties | <p>content: simple</p> 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

Element file / samplesize

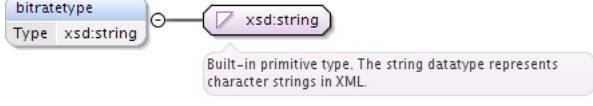
| | |
|-----------|--------------|
| Namespace | No namespace |
|-----------|--------------|

| | | | | | | | |
|------------|--|----------|--------|------------|---|------------|---|
| Diagram |  A diagram showing the 'samplesize' element type. It consists of a blue rounded rectangle labeled 'samplesize' with a small orange arrow pointing to it, followed by the text 'Type xsd:string'. A purple hexagon icon representing the string datatype is connected to the text 'xsd:string'. A tooltip below the diagram states: 'Built-in primitive type. The string datatype represents character strings in XML.' | | | | | | |
| Type | xsd:string | | | | | | |
| Properties | <table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table> | content: | simple | minOccurs: | 0 | maxOccurs: | 1 |
| content: | simple | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Source | <xsd:element name="samplesize" type="xsd:string" maxOccurs="1" minOccurs="0" /> | | | | | | |

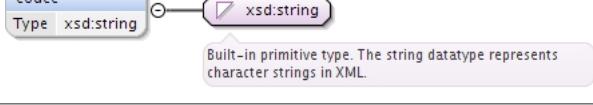
Element file / bitrate

| | | | | | | | |
|------------|--|----------|--------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram |  A diagram showing the 'bitrate' element type. It consists of a blue rounded rectangle labeled 'bitrate' with a small orange arrow pointing to it, followed by the text 'Type xsd:string'. A purple hexagon icon representing the string datatype is connected to the text 'xsd:string'. A tooltip below the diagram states: 'Built-in primitive type. The string datatype represents character strings in XML.' | | | | | | |
| Type | xsd:string | | | | | | |
| Properties | <table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table> | content: | simple | minOccurs: | 0 | maxOccurs: | 1 |
| content: | simple | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Source | <xsd:element name="bitrate" type="xsd:string" maxOccurs="1" minOccurs="0" /> | | | | | | |

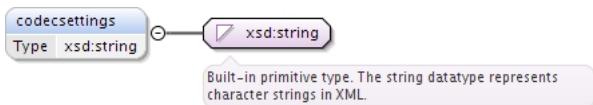
Element file / bitratetype

| | | | | | | | |
|------------|--|----------|--------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram |  A diagram showing the 'bitratetype' element type. It consists of a blue rounded rectangle labeled 'bitratetype' with a small orange arrow pointing to it, followed by the text 'Type xsd:string'. A purple hexagon icon representing the string datatype is connected to the text 'xsd:string'. A tooltip below the diagram states: 'Built-in primitive type. The string datatype represents character strings in XML.' | | | | | | |
| Type | xsd:string | | | | | | |
| Properties | <table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table> | content: | simple | minOccurs: | 0 | maxOccurs: | 1 |
| content: | simple | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Source | <xsd:element name="bitratetype" type="xsd:string" maxOccurs="1" minOccurs="0" /> | | | | | | |

Element file / codec

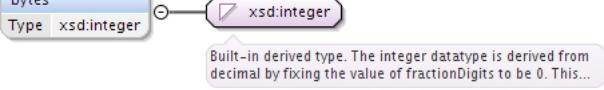
| | | | | | | | |
|------------|--|----------|--------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram |  A diagram showing the 'codec' element type. It consists of a blue rounded rectangle labeled 'codec' with a small orange arrow pointing to it, followed by the text 'Type xsd:string'. A purple hexagon icon representing the string datatype is connected to the text 'xsd:string'. A tooltip below the diagram states: 'Built-in primitive type. The string datatype represents character strings in XML.' | | | | | | |
| Type | xsd:string | | | | | | |
| Properties | <table> <tr> <td>content:</td> <td>simple</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table> | content: | simple | minOccurs: | 0 | maxOccurs: | 1 |
| content: | simple | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Source | <xsd:element name="codec" type="xsd:string" maxOccurs="1" minOccurs="0" /> | | | | | | |

Element file / codecsettings

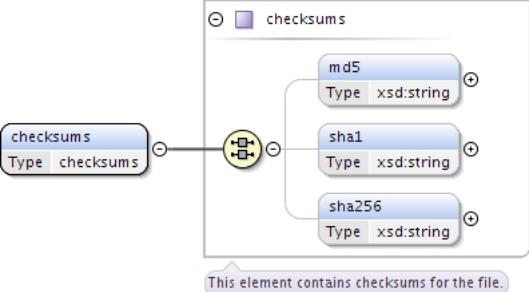
| | |
|-----------|--|
| Namespace | No namespace |
| Diagram |  A diagram showing the 'codecsettings' element type. It consists of a blue rounded rectangle labeled 'codecsettings' with a small orange arrow pointing to it, followed by the text 'Type xsd:string'. A purple hexagon icon representing the string datatype is connected to the text 'xsd:string'. A tooltip below the diagram states: 'Built-in primitive type. The string datatype represents character strings in XML.' |

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

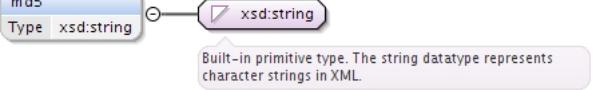
Element file / bytes

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

Element file / checksums

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

Element checksums / md5

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

Element checksums / sha1

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

Element checksums / sha256

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

Element file / channels

| | |
|------------|--|
| Namespace | No namespace |
| Diagram | <p>The diagram shows the element 'channels' with its type 'fileChannels'. It has a child element 'fileChannels' with a multiplicity of 0..1.</p> |
| Type | fileChannels |
| Properties | content: simple minOccurs: 0 maxOccurs: 1 |
| Facets | enumeration mono enumeration stereo enumeration joint-stereo enumeration 5.1 |
| Source | <xsd:element name="channels" type="fileChannels" maxOccurs="1" minOccurs="0" /> |

Element file / dimension

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

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

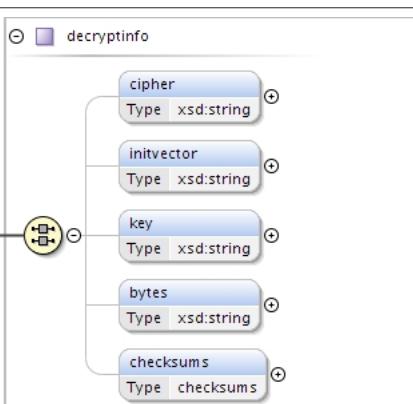
Element dimension / width

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

Element dimension / height

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

Element file / decryptinfo

| | |
|------------|---|
| Namespace | No namespace |
| Diagram |  <p>This element contains information about decryption of corresponding file.</p> |
| Type | decryptinfo |
| Properties | content: complex minOccurs: 0 |

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

Element decryptinfo / cipher

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

Element decryptinfo / initvector

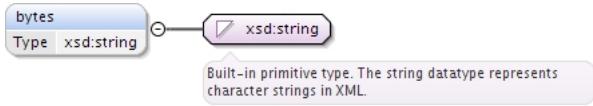
| | |
|------------|--|
| Namespace | No namespace |
| Diagram | |
| Type | xsd:string |
| Properties | content: simple minOccurs: 0 maxOccurs: 1 |
| Source | <xsd:element name="initvector" type="xsd:string" minOccurs="0" maxOccurs="1"/> |

Element decryptinfo / key

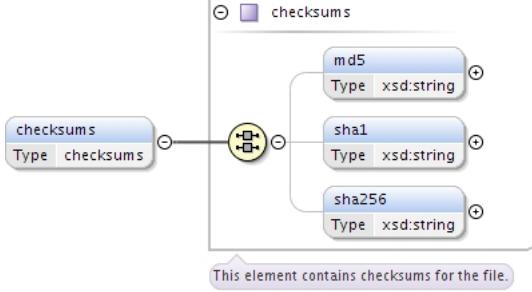
| | |
|------------|---|
| Namespace | No namespace |
| Diagram | |
| Type | xsd:string |
| Properties | content: simple minOccurs: 0 maxOccurs: 1 |
| Source | <xsd:element name="key" type="xsd:string" minOccurs="0" maxOccurs="1"/> |

Element decryptinfo / bytes

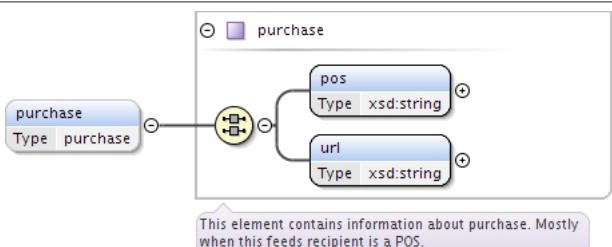
| | |
|-----------|--------------|
| Namespace | No namespace |
|-----------|--------------|

| | | | | | | | |
|------------|---|----------|--------|------------|---|------------|---|
| Diagram |  Built-in primitive type. The string datatype represents character strings in XML. | | | | | | |
| Type | xsd:string | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td><td>simple</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table> | content: | simple | minOccurs: | 0 | maxOccurs: | 1 |
| content: | simple | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Source | <xsd:element name="bytes" type="xsd:string" minOccurs="0" maxOccurs="1"/> | | | | | | |

Element decryptinfo / checksums

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

Element bundle / purchase

| | | | | | | | |
|------------|--|----------|---------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram |  This element contains information about purchase. Mostly when this feeds recipient is a POS. | | | | | | |
| Type | purchase | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td><td>complex</td></tr> <tr> <td>minOccurs:</td><td>0</td></tr> <tr> <td>maxOccurs:</td><td>1</td></tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | 1 |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Model | ALL(pos url) | | | | | | |
| Children | pos, url | | | | | | |
| Instance | <purchase> <pos>{1,1}</pos> | | | | | | |

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

Element purchase / pos

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

Element purchase / url

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

Element item / license_basis

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

Source

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

Element license_basis_item / territorial

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

Element license_basis_item / timeframe

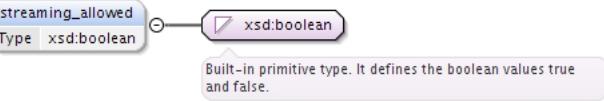
| | | | | | | | |
|------------|--|----------|---------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram | <pre> classDiagram class timeframe { <<timeframe>> <<Type timeframe>> } class from { <<from>> <<Type datetimeGMT>> } class to { <<to>> <<Type datetimeGMT>> } timeframe --> from timeframe --> to from < -- from to < -- to </pre> <p>Timeframe contains the most-recent-release-date from which on receiver may use this and the cancellation-date.</p> | | | | | | |
| Type | timeframe | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | 1 |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Model | from , to | | | | | | |
| Children | from, to | | | | | | |
| Instance | <pre> <timeframe> <from>{1,1}</from> <to>{1,1}</to> </timeframe> </pre> | | | | | | |
| Source | <pre><xsd:element name="timeframe" type="timeframe" maxOccurs="1" minOccurs="0"/></pre> | | | | | | |

Element license_basis_item / pricing

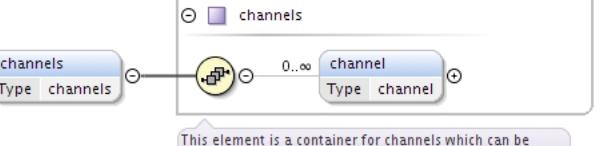
| | |
|-----------|---|
| Namespace | No namespace |
| Diagram | <pre> classDiagram class pricing { <<pricing>> <<Type pricing>> } class pricecode { <<pricecode>> <<Type xsd:string>> } class wholesale { <<wholesale>> <<Type xsd:string>> } pricing --> pricecode pricing --> wholesale pricecode < -- pricecode wholesale < -- wholesale </pre> <p>Pricecode is an arbitrary-info. An explicitly given wholesale-price overrides the basic pricecode-given-wp. Most...</p> |

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

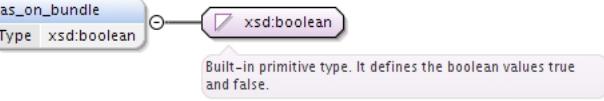
Element license_basis_item / streaming_allowed

| | |
|------------|--|
| Namespace | No namespace |
| Diagram |  <p>Built-in primitive type. It defines the boolean values true and false.</p> |
| Type | xsd:boolean |
| Properties | content: simple minOccurs: 0 maxOccurs: 1 |
| Source | <code><xsd:element name="streaming_allowed" type="xsd:boolean" maxOccurs="1" minOccurs="0" /></code> |

Element license_basis_item / channels

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

Element license_basis_item / as_on_bundle

| | |
|------------|--|
| Namespace | No namespace |
| Diagram |  <p>Built-in primitive type. It defines the boolean values true and false.</p> |
| Type | xsd:boolean |
| Properties | content: simple minOccurs: 0 |

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

Element item / license_specifics

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

Element license_specifics_item / rules

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

Element license_specifics_item / as_on_bundle

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

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

Element item / tags

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

Element item / fingerprint

| | | | | | | | |
|------------|---|----------|---------|------------|---|------------|---|
| Namespace | No namespace | | | | | | |
| Diagram | <pre> classDiagram class fingerprint { <<This element includes an element "echoprint" (http://echoprint.me https://github.com/echonest/echoprint-codegen).>> fingerprint *--> fingerprint echoprint } </pre> | | | | | | |
| Type | fingerprint | | | | | | |
| Properties | <table border="1"> <tr> <td>content:</td> <td>complex</td> </tr> <tr> <td>minOccurs:</td> <td>0</td> </tr> <tr> <td>maxOccurs:</td> <td>1</td> </tr> </table> | content: | complex | minOccurs: | 0 | maxOccurs: | 1 |
| content: | complex | | | | | | |
| minOccurs: | 0 | | | | | | |
| maxOccurs: | 1 | | | | | | |
| Model | echoprint{0,1} | | | | | | |
| Children | echoprint | | | | | | |
| Instance | <pre> <fingerprint> <echoprint>{0,1}</echoprint> </fingerprint> </pre> | | | | | | |
| Source | <code><xsd:element name="fingerprint" type="fingerprint" maxOccurs="1" minOccurs="0" /></code> | | | | | | |

Element `fingerprint / echoprint`

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

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

Complex Type(s)

Complex Type feedinfo

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

an "onerror-action" could be issued. Those actions are initially defined to be email-notifications or http-calls; we also included some action to have a "registered letter" and/or "fax" to be sent; whether this is accepted/handled by the receiving party is to be dealt with contractually (we included a field for stating how much the sending party will cover the fee max.).</xsd:documentation>

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

Complex Type creator

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

Complex Type receiver

| | |
|-------------|---|
| Namespace | No namespace |
| Annotations | This element contains information about the receiver of that feed. |
| Diagram | <pre> classDiagram class receiver { type : receivertypes servername : iporhostname serveripv4 : ipv4 serveripv6 : ipv6 authtype : authtype username : xsd:string crypto : crypto } </pre> <p>This element contains information about the receiver of that feed.</p> |

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

Complex Type crypto

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

Complex Type sender

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

```

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

Complex Type licensor

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

Complex Type licensee

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

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

Complex Type actions

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

Complex Type event

| | |
|-------------|---|
| Namespace | No namespace |
| Annotations | This element contains information about possible events and actions. |
| Diagram | <pre> graph TD event[event] --> mailto[mailto] event --> http[http] event --> fax[fax] event --> letter[letter] </pre> |
| Used by | Elements actions/onerror, actions/onfullsuccess, actions/oninitialreceive, actions/onprocessend, actions/onprocessstart Complex Types onerror, onfullsuccess, oninitialreceive, onprocessend, onprocessstart |
| Model | mailto*, http*, fax*, letter* |
| Children | fax, http, letter, mailto |
| Source | <pre> <xsd:complexType name="event"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about possible events and actions.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="mailto" type="mailto" minOccurs="0" maxOccurs="unbounded" /> <xsd:element name="http" type="http" minOccurs="0" maxOccurs="unbounded" /> <xsd:element name="fax" type="fax" minOccurs="0" maxOccurs="unbounded" /> <xsd:element name="letter" type="letter" minOccurs="0" maxOccurs="unbounded" /> </xsd:sequence> </xsd:complexType></pre> |

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

Complex Type mailto

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

Complex Type action

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

Complex Type http

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

| | |
|----------------|---|
| Type | extension of action |
| Type hierarchy | <ul style="list-style-type: none"> • action <ul style="list-style-type: none"> • http |
| Used by | Elements event/http, realtime/http |
| Model | ALL(url type addheader addparams) |
| Children | addheader, addparams, type, url |
| Source | <pre><xsd:complexType name="http"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about http-event.</xsd:documentation> </xsd:annotation> <xsd:complexContent> <xsd:extension base="action"> <xsd:all> <xsd:element name="url" type="url"/> <xsd:element name="type" type="httpmethods"/> <xsd:element name="addheader" type="http_addheader"/> <xsd:element name="addparams" type="http_addparams"/> </xsd:all> </xsd:extension> </xsd:complexContent> </xsd:complexType></pre> |

Complex Type http_addheader

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

Complex Type action_instruction

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

Complex Type http_addparams

| | |
|----------------|--|
| Namespace | No namespace |
| Diagram | |
| Type | extension of action_instruction |
| Type hierarchy | <ul style="list-style-type: none"> • action_instruction |

| | |
|---------|--|
| | <ul style="list-style-type: none"> http_addparams |
| Used by | Element http/addparams |
| Model | ANY element from ANY namespace |
| Source | <pre><xsd:complexType name="http_addparams"> <xsd:complexContent> <xsd:extension base="action_instruction"> <xsd:sequence> <xsd:any processContents="lax" maxOccurs="unbounded" /> </xsd:sequence> </xsd:extension> </xsd:complexContent> </xsd:complexType></pre> |

Complex Type fax

| | |
|----------------|---|
| Namespace | No namespace |
| Diagram | <pre> classDiagram fax "Base Type" --o action fax "1..*" --o "#any" action "*" --o "#any" </pre> |
| Type | extension of action |
| Type hierarchy | <ul style="list-style-type: none"> action fax |
| Used by | Element event/fax |
| Model | ANY element from ANY namespace |
| Source | <pre><xsd:complexType name="fax"> <xsd:complexContent> <xsd:extension base="action"> <xsd:sequence> <xsd:any processContents="lax" maxOccurs="unbounded" /> </xsd:sequence> </xsd:extension> </xsd:complexContent> </xsd:complexType></pre> |

Complex Type letter

| | |
|-------------|---|
| Namespace | No namespace |
| Annotations | This element contains information about the letter event. |
| Diagram | <pre> classDiagram letter "*" --o registered "Type xsd:boolean" letter "*" --o to "Type xsd:string" letter "*" --o text "Type xsd:string" letter "*" --o costscoveredby "Type xsd:string" note over letter: This element contains information about the letter event. </pre> |
| Used by | Element event/letter |
| Model | ALL(registered to text costscoveredby) |
| Children | costscoveredby, registered, text, to |
| Source | <pre><xsd:complexType name="letter"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about the letter event.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="registered" type="xsd:boolean" /> <xsd:element name="to" type="xsd:string" /> <xsd:element name="text" type="xsd:string" /> <xsd:element name="costscoveredby" type="xsd:string" /> </xsd:all> </xsd:complexType></pre> |

Complex Type to

| | |
|-------------|--|
| Namespace | No namespace |
| Annotations | This element contains information about recipient. |
| Diagram | <pre> classDiagram class to { name : xsd:string department : xsd:string nameperson : xsd:string street : xsd:string postcode : xsd:string country : xsd:string additionaladdressinfo : xsd:string } note over to: This element contains information about recipient. </pre> |
| Used by | Element letter/to |
| Model | ALL(name{0,1} department{0,1} nameperson{0,1} street postcode country additionaladdressinfo{0,1}) |
| Children | additionaladdressinfo, country, department, name, nameperson, postcode, street |
| Source | <pre> <xsd:complexType name="to"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about recipient.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="name" type="xsd:string" minOccurs="0" maxOccurs="1"/> <xsd:element name="department" type="xsd:string" minOccurs="0" maxOccurs="1"/> <xsd:element name="nameperson" type="xsd:string" minOccurs="0" maxOccurs="1"/> <xsd:element name="street" type="xsd:string"/> <xsd:element name="postcode" type="xsd:string"/> <xsd:element name="country" type="xsd:string"/> <xsd:element name="additionaladdressinfo" type="xsd:string" minOccurs="0" maxOccurs="1"/> </xsd:all> </xsd:complexType> </pre> |

Complex Type costscoveredby

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

Complex Type bundle

| | |
|-------------|--|
| Namespace | No namespace |
| Annotations | <p>On bundle level, there are information on how to handle a collection of "items". This is mainly an album/ep/single. A bundle is identified by one unique identifier, but more unique identifiers could and should be transmitted as well (see below "ids"). Most notably on the bundle-level is the "bundle name" which is basically the conjunction of the "name"- and the "version"-field. Also to have this easy at hand, there should be the desired "display_artistname"-string be present on this level. Of course, the receiver of the feed can still calculate the "correct" display_artistname by evaluating the contributors (see below) for this.</p> |
| Diagram | <pre> classDiagram class bundle { +displayname +name +version +display_artistname +ids +items +contributors +information +license_basis +license_specifics +reporting +tags +files +purchase } bundle --> bundle : + </pre> |
| Used by | Elements feed/bundle, related/bundle |
| Model | ALL(displayname{0,1} name{0,1} version{0,1} display_artistname{0,1} ids items{0,1} contributors{0,1} information{0,1} license_basis{0,1} license_specifics{0,1} reporting{0,1} tags{0,1} files{0,1} purchase{0,1}) |
| Children | contributors, display_artistname, displayname, files, ids, information, items, license_basis, license_specifics, name, purchase, reporting, tags, version |
| Source | <pre> <xsd:complexType name="bundle"> <xsd:annotation> <xsd:documentation xml:lang="en">On bundle level, there are information on how to handle a collection of "items". This is mainly an album/ep/single. A bundle is identified by one unique identifier, but more unique identifiers could and should be transmitted as well (see below "ids"). Most notably on the bundle-level is the "bundle name" which is basically the conjunction of the "name"- and the "version"-field. Also to have this easy at hand, there should be the desired "display_artistname"-string be present on this level. Of course, the receiver of the feed can still calculate the "correct" display_artistname by evaluating the contributors (see below) for this.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="displayname" type="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="name" type="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="version" type="xsd:string" maxOccurs="1" minOccurs="0"/> </pre> |

```

<xsd:element name="display_artistname" type="xsd:string" maxOccurs="1" minOccurs="0" />
<xsd:element name="ids" type="ids"/>
<xsd:element name="items" type="items" maxOccurs="1" minOccurs="0" />
<xsd:element name="contributors" type="contributors" maxOccurs="1" minOccurs="0" />
<xsd:element name="information" type="information" maxOccurs="1" minOccurs="0" />
<xsd:element name="license_basis" type="license_basis" maxOccurs="1" minOccurs="0" />
<xsd:element name="license_specifics" type="license_specifics" maxOccurs="1"
minOccurs="0" />
<xsd:element name="reporting" type="reporting" maxOccurs="1" minOccurs="0" />
<xsd:element name="tags" type="tags" maxOccurs="1" minOccurs="0" />
<xsd:element name="files" type="files" maxOccurs="1" minOccurs="0" />
<xsd:element name="purchase" type="purchase" maxOccurs="1" minOccurs="0" />
</xsd:all>
</xsd:complexType>

```

Complex Type ids

| | |
|-------------|--|
| Namespace | No namespace |
| Annotations | This Element is a container for all IDs which are available for the associated element. |
| Diagram | <pre> graph TD ids[ids] --- grid[grid] ids --- upc[upc] ids --- isrc[isrc] ids --- contentauth[contentauth] ids --- labelordernum[labelordernum] ids --- amzn[amzn] ids --- isbn[isbn] ids --- finetunes[finetunes] ids --- licensor[licensor] ids --- licensee[licensee] ids --- gvl[gvl] </pre> |
| Used by | Elements bundle/ids, contributor/ids, item/ids |
| Model | ALL(grid{0,1} upc{0,1} isrc{0,1} contentauth{0,1} labelordernum{0,1} amzn{0,1} isbn{0,1} finetunes{0,1} licensor{0,1} licensee{0,1} gvl{0,1}) |
| Children | amzn, contentauth, finetunes, grid, gvl, isbn, isrc, labelordernum, licensee, licensor, upc |
| Source | <pre> <xsd:complexType name="ids"> <xsd:annotation> <xsd:documentation xml:lang="en">This Element is a container for all IDs which are available for the associated element.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="grid" type="xsd:string" maxOccurs="1" minOccurs="0" /> <xsd:element name="upc" type="upc" maxOccurs="1" minOccurs="0" /> <xsd:element name="isrc" type="isrc" maxOccurs="1" minOccurs="0" /> <xsd:element name="contentauth" type="xsd:string" maxOccurs="1" minOccurs="0" /> <xsd:element name="labelordernum" type="xsd:string" maxOccurs="1" minOccurs="0" /> <xsd:element name="amzn" type="xsd:string" maxOccurs="1" minOccurs="0" /> <xsd:element name="isbn" type="xsd:string" maxOccurs="1" minOccurs="0" /> <xsd:element name="finetunes" type="finetunes" maxOccurs="1" minOccurs="0" /> <xsd:element name="licensor" type="xsd:string" maxOccurs="1" minOccurs="0" /> <xsd:element name="licensee" type="xsd:string" maxOccurs="1" minOccurs="0" /> <xsd:element name="gvl" type="xsd:string" maxOccurs="1" minOccurs="0" /> </xsd:all> </xsd:complexType> </pre> |

Complex Type items

| | |
|-------------|---|
| Namespace | No namespace |
| Annotations | This element is a container for item-elements. |
| Diagram | <p>This element is a container for item-elements.</p> |
| Used by | Element bundle/items |
| Model | item+ |
| Children | item |
| Source | <pre><xsd:complexType name="items"> <xsd:annotation> <xsd:documentation xml:lang="en">This element is a container for item-elements.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="item" type="item" maxOccurs="unbounded" minOccurs="1"/> </xsd:sequence> </xsd:complexType></pre> |

Complex Type item

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

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

Complex Type contributors

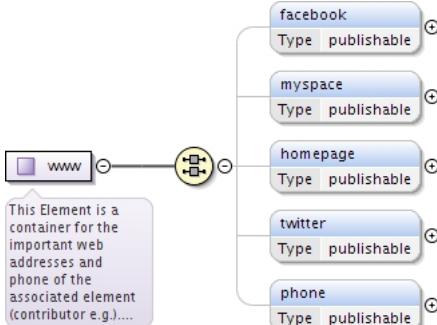
| | |
|-----------|--------------|
| Namespace | No namespace |
|-----------|--------------|

| | |
|-------------|--|
| Annotations | This element contains a list of contributor. |
| Diagram | |
| Used by | Elements bundle/contributors, item/contributors |
| Model | contributor* |
| Children | contributor |
| Source | <pre><xsd:complexType name="contributors"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains a list of contributor.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="contributor" type="contributor" maxOccurs="unbounded" minOccurs="0"/> </xsd:sequence> </xsd:complexType></pre> |

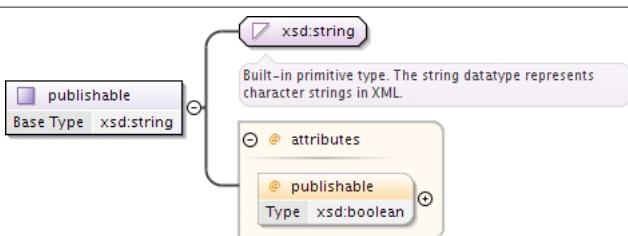
Complex Type contributor

| Namespace | No namespace | | | | | | | | | | |
|-------------|--|-------|---------|----------|---------|-----|-----|-------------|--|--|----------|
| Annotations | <p>This element contains information of one contributor. A contributor can be a label, performer, texter, editor, conductor, artist, singer, composer, mixer, remixer, producer, featuring-Artist, with-Artist, DJ, versus-Artist, meets-Artist, presents-Artist, compilator, copyright, production or clearinghouse. A year should be provided in case the type equals copyright or production.</p> | | | | | | | | | | |
| Diagram | | | | | | | | | | | |
| Used by | Element contributors/contributor | | | | | | | | | | |
| Model | ALL(name type year{0,1} ids www{0,1}) | | | | | | | | | | |
| Children | ids, name, type, www, year | | | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Fixed</th> <th>Default</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>num</td> <td>xsd:integer</td> <td></td> <td></td> <td>optional</td> </tr> </tbody> </table> | QName | Type | Fixed | Default | Use | num | xsd:integer | | | optional |
| QName | Type | Fixed | Default | Use | | | | | | | |
| num | xsd:integer | | | optional | | | | | | | |
| Source | <pre><xsd:complexType name="contributor"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information of one contributor. A contributor can be a label, performer, texter, editor, conductor, artist, singer, composer, mixer, remixer, producer, featuring-Artist, with-Artist, DJ, versus-Artist, meets-Artist, presents-Artist, compilator, copyright, production or clearinghouse. A year should be provided in case the type equals copyright or production.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="name" type="xsd:string"/> <xsd:element name="type" type="contributorType"/> <xsd:element name="year" type="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="ids" type="ids"/> <xsd:element name="www" type="www" maxOccurs="1" minOccurs="0"/> </xsd:all> <xsd:attribute name="num" type="xsd:integer"/> </xsd:complexType></pre> | | | | | | | | | | |

Complex Type www

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

Complex Type publishable

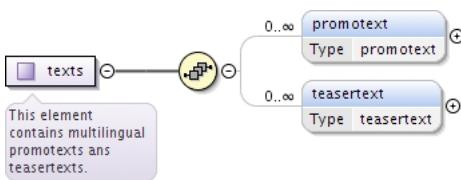
| Namespace | No namespace | | | | | | | | | | |
|-------------|--|-------|---------|----------|---------|-----|-------------|-------------|--|--|----------|
| Diagram |  <pre> classDiagram publishable { <<Built-in primitive type. The string datatype represents character strings in XML.>> } publishable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

Complex Type information

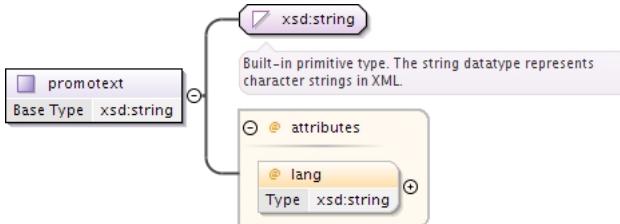
| | |
|-------------|---|
| Namespace | No namespace |
| Annotations | <p>This element contains important data for an item/file. Multilingual promotexts ans teasertexts, dates of physical and digital release, playlength of file, position of the file in relation to other file of bundle, number of set (e.g. 2 for cd 2), the suggested prelistining offset if the file not starts e.g. with significant content, origin country and main language of file and information about related bundles.</p> |
| Diagram | <pre> classDiagram class information { <<This element contains important data for an item/file. Multilingual promotexts ans teasertexts, dates of physical and...>> } class texts class physical_release_datetime class digital_release_datetime class playlength class num class setnum class suggested_prelistening_offset class origin_country class main_language class related information "1..*" --> texts information "1..*" --> physical_release_datetime information "1..*" --> digital_release_datetime information "1..*" --> playlength information "1..*" --> num information "1..*" --> setnum information "1..*" --> suggested_prelistening_offset information "1..*" --> origin_country information "1..*" --> main_language information "1..*" --> related </pre> |
| Used by | Elements bundle/information, item/information |
| Model | ALL(texts{0,1} physical_release_datetime digital_release_datetime playlength{0,1} num{0,1} setnum{0,1} suggested_prelistening_offset{0,1} origin_country{0,1} main_language{0,1} related{0,1}) |
| Children | digital_release_datetime, main_language, num, origin_country, physical_release_datetime, playlength, related, setnum, suggested_prelistening_offset, texts |
| Source | <pre> <xsd:complexType name="information"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains important data for an item/file. Multilingual promotexts ans teasertexts, dates of physical and digital release, playlength of file, position of the file in relation to other file of bundle, number of set (e.g. 2 for cd 2), the suggested prelistining offset if the file not starts e.g. with significant content, origin country and main language of file and information about related bundles.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="texts" type="texts" maxOccurs="1" minOccurs="0"/> <xsd:element name="physical_release_datetime" type="datetimeGMT"/> <xsd:element name="digital_release_datetime" type="datetimeGMT"/> <xsd:element name="playlength" type="xsd:integer" maxOccurs="1" minOccurs="0"/> <xsd:element name="num" type="xsd:integer" maxOccurs="1" minOccurs="0"/> <xsd:element name="setnum" type="xsd:integer" maxOccurs="1" minOccurs="0"/> <xsd:element name="suggested_prelistening_offset" type="xsd:integer" maxOccurs="1" minOccurs="0"/> <xsd:element name="origin_country" type="cc:countryCode" maxOccurs="1" minOccurs="0"/> <xsd:element name="main_language" type="l:language" maxOccurs="1" minOccurs="0"/> <xsd:element name="related" type="related" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType> </pre> |

Complex Type texts

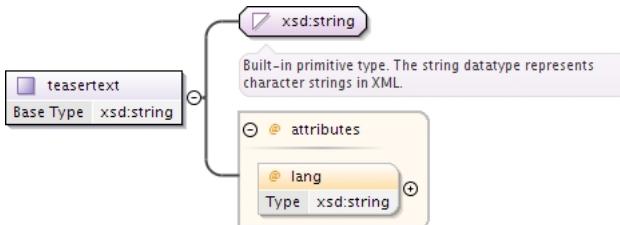
| | |
|-------------|--|
| Namespace | No namespace |
| Annotations | This element contains multilingual promotexts ans teasertexts. |

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

Complex Type promotext

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

Complex Type teasertext

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

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

Complex Type related

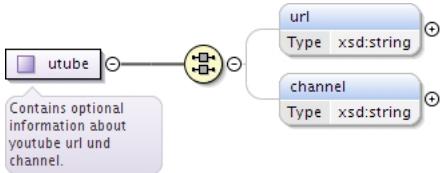
| | |
|-------------|--|
| Namespace | No namespace |
| Annotations | This element contains informations of bundles which are related to the bundle of the actual feed. |
| Diagram | <p>This element contains informations of bundles which are related to the bundle of the actual feed.</p> |
| Used by | Element information/related |
| Model | physical_distributor*, utube{0,1}, bundle* |
| Children | bundle, physical_distributor, utube |
| Source | <pre><xsd:complexType name="related"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains informations of bundles which are related to the bundle of the actual feed.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="physical_distributor" type="physical_distributor" maxOccurs="unbounded" minOccurs="0"/> <xsd:element name="utube" type="utube" maxOccurs="1" minOccurs="0"/> <xsd:element name="bundle" type="bundle" maxOccurs="unbounded" minOccurs="0"/> </xsd:sequence> </xsd:complexType></pre> |

Complex Type physical_distributor

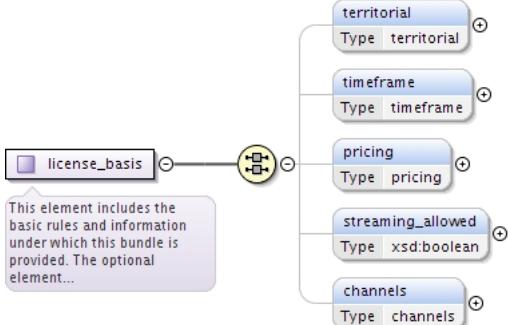
| Namespace | No namespace | | | | | | | | | | |
|-------------|--|-------|---------|----------|---------|-----|-------------|-------------|--|--|----------|
| Diagram | <p>Built-in primitive type. The string datatype represents character strings in XML.</p> | | | | | | | | | | |
| Type | extension of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

Complex Type utube

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

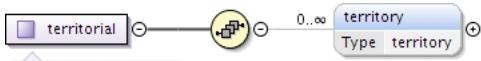
| | |
|----------|--|
| Diagram |  |
| Used by | Element related/utube |
| Model | ALL(url{0,1} channel{0,1}) |
| Children | channel, url |
| Source | <pre><xsd:complexType name="utube"> <xsd:annotation> <xsd:documentation xml:lang="en">Contains optional information about youtube url und channel.</xsd:documentation>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

Complex Type license_basis

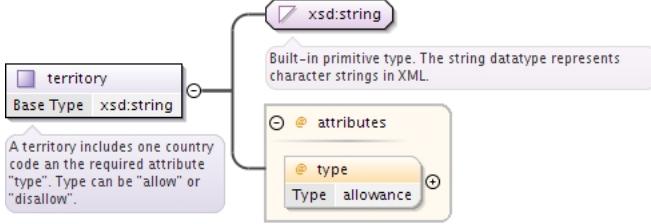
| | |
|-------------|---|
| Namespace | No namespace |
| Annotations | This element includes the basic rules and information under which this bundle is provided. The optional element ""streaming_allowed" tells if streaming is allowed or not. |
| Diagram |  |
| Used by | Element bundle/license_basis |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

Complex Type territorial

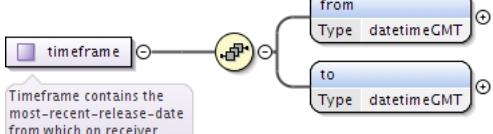
| | |
|-------------|--|
| Namespace | No namespace |
| Annotations | This Element is a container for territories. There should be a entry for all territories with a attribute if distribution is allowed or not. |

| | |
|----------|--|
| Diagram |  |
| | This Element is a container for territories. There should be a entry for all territories with a attribute if... |
| Used by | Elements license_basis/territorial, license_basis_item/territorial |
| Model | territory* |
| Children | territory |
| Source | <pre><xsd:complexType name="territorial"> <xsd:annotation> <xsd:documentation xml:lang="en">This Element is a container for territories. There should be a entry for all territories with a attribute if distribution is allowed or not.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="territory" type="territory" maxOccurs="unbounded" minOccurs="0" /> </xsd:sequence> </xsd:complexType></pre> |

Complex Type territory

| Namespace | No namespace | | | | | | | | | | |
|-------------|---|-------|---------|----------|---------|-----|------|-----------|--|--|----------|
| Annotations | A territory includes one country code an the required attribute "type". Type can be "allow" or "disallow". | | | | | | | | | | |
| Diagram |  | | | | | | | | | | |
| Type | extension of xsd:string | | | | | | | | | | |
| Used by | Element territorial/territory | | | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th> <th>Type</th> <th>Fixed</th> <th>Default</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>type</td> <td>allowance</td> <td></td> <td></td> <td>optional</td> </tr> </tbody> </table> | QName | Type | Fixed | Default | Use | type | allowance | | | optional |
| QName | Type | Fixed | Default | Use | | | | | | | |
| type | allowance | | | optional | | | | | | | |
| Source | <pre><xsd:complexType name="territory"> <xsd:annotation> <xsd:documentation xml:lang="en">A territory includes one country code an the required attribute "type". Type can be "allow" or "disallow".</xsd:documentation> </xsd:annotation> <xsd:simpleContent> <xsd:extension base="xsd:string"> <xsd:attribute name="type" type="allowance" use="optional" /> </xsd:extension> </xsd:simpleContent> </xsd:complexType></pre> | | | | | | | | | | |

Complex Type timeframe

| | |
|-------------|--|
| Namespace | No namespace |
| Annotations | Timeframe contains the most-recent-release-date from which on receiver may use this and the cancellation-date. |
| Diagram |  |
| Used by | Elements license_basis/timeframe, license_basis_item/timeframe |

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

Complex Type pricing

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

Complex Type channels

| | |
|-------------|--|
| Namespace | No namespace |
| Annotations | This element is a container for channels which can be either "all", "ad supported" or "premium". |
| Diagram | <pre> classDiagram class channels { <<This element is a container for channels which can be either "all", "ad supported" or "premium".>> +channel } class channel { Type channel } channels "0..1" o-- "*" channel </pre> |
| Used by | Elements license_basis/channels, license_basis_item/channels |
| Model | channel* |
| Children | channel |
| Source | <pre><xsd:complexType name="channels"> <xsd:annotation> <xsd:documentation xml:lang="en">This element is a container for channels which can be either "all", "ad supported" or "premium".</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="channel" type="channel" maxOccurs="unbounded" minOccurs="0"/> </xsd:sequence> </xsd:complexType></pre> |

Complex Type channel

| Namespace | No namespace | | | | | | | | | | |
|-------------|---|-------|---------|----------|---------|-----|------|-----------|--|--|----------|
| Annotations | A channels can be either "all", "ad supported" or "premium". The required attribute "type" regards to the allowance in reference to the channel. Type can be "allow" or "disallow". | | | | | | | | | | |
| Diagram | <pre> classDiagram class channel { <<Base Type xsd:string>> } xsd:string < -- channel channel < -- @type : allowance note over xsd:string: Built-in primitive type. The string datatype represents character strings in XML. note over @type: @ type note over allowance: Type allowance </pre> | | | | | | | | | | |
| Type | extension of xsd:string | | | | | | | | | | |
| Used by | Element channels/channel | | | | | | | | | | |
| Attributes | <table border="1"> <thead> <tr> <th>QName</th><th>Type</th><th>Fixed</th><th>Default</th><th>Use</th></tr> </thead> <tbody> <tr> <td>type</td><td>allowance</td><td></td><td></td><td>required</td></tr> </tbody> </table> | QName | Type | Fixed | Default | Use | type | allowance | | | required |
| QName | Type | Fixed | Default | Use | | | | | | | |
| type | allowance | | | required | | | | | | | |
| Source | <pre> <xsd:complexType name="channel"> <xsd:annotation> <xsd:documentation xml:lang="en">A channels can be either "all", "ad supported" or "premium". The required attribute "type" regards to the allowance in reference to the channel. Type can be "allow" or "disallow".</xsd:documentation> </xsd:annotation> <xsd:simpleContent> <xsd:extension base="xsd:string"> <xsd:attribute name="type" type="allowance" use="required"/> </xsd:extension> </xsd:simpleContent> </xsd:complexType> </pre> | | | | | | | | | | |

Complex Type license_specifics

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

Complex Type rules

| | |
|-------------|---|
| Namespace | No namespace |
| Annotations | This element is a container for rules. It needs an ordered mode here - first come first match. |
| Diagram | <pre> classDiagram class rules { <<This element is a container for rules. It needs an ordered mode here - first come first match.>> } rule * --o rules rule < -- Type note over rules: This element is a container for rules. It needs an ordered mode here - first come first match. </pre> |

| | | |
|----------|----------|--|
| Used by | Elements | license_specifics/rules, license_specifics_item/rules |
| Model | rule* | |
| Children | rule | |
| Source | | <pre><xsd:complexType name="rules"> <xsd:annotation> <xsd:documentation xml:lang="en">This element is a container for rules. It needs an ordered mode here - first come first match.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="rule" type="rule" maxOccurs="unbounded" minOccurs="0" /> </xsd:sequence> </xsd:complexType></pre> |

Complex Type rule

| | | | | | |
|-------------|---|-------------|-------|---------|----------|
| Namespace | No namespace | | | | |
| Annotations | A rule must include a "if"-element and a "then"-element to shape a legal instruction. It can also include a "else"-element. | | | | |
| Diagram | <pre> classDiagram class rule { attribute num : xsd:integer element if element then element else } class if { attribute what : xsd:string } </pre> | | | | |
| Used by | Element rules/rule | | | | |
| Model | if , then , else{0,1} | | | | |
| Children | else, if, then | | | | |
| Attributes | QName | Type | Fixed | Default | Use |
| | num | xsd:integer | | | optional |
| Source | <pre><xsd:complexType name="rule"> <xsd:annotation> <xsd:documentation xml:lang="en">A rule must include a "if"-element and a "then"-element to shape a legal instruction. It can also include a "else"-element.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="if" type="if"/> <xsd:element name="then" type="then"/> <xsd:element name="else" type="else" maxOccurs="1" minOccurs="0" /> </xsd:sequence> <xsd:attribute name="num" type="xsd:integer"/> </xsd:complexType></pre> | | | | |

Complex Type if

| | | | | | |
|-------------|---|--|--|--|--|
| Namespace | No namespace | | | | |
| Annotations | This element must be the first element in a rule. It includes the information what is affected by the rule, an operator like "equals", "before", "after", "contains" or "containedin" and a value which will be compared. | | | | |
| Diagram | <pre> classDiagram class if { element what : xsd:string element operator element value } </pre> | | | | |
| | <p>This element must be the first element in a rule. It includes the information what is affected by the rule, an operator...</p> | | | | |

| | |
|----------|--|
| Used by | Element rule/if |
| Model | what , operator , value |
| Children | operator, value, what |
| Source | <pre><xsd:complexType name="if"> <xsd:annotation> <xsd:documentation xml:lang="en">This element must be the first element in a rule. It includes the information what is affected by the rule, an operator like "equals", "before", "after", "contains" or "containedin" and a value which will be compared.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="what" type="xsd:string"/> <xsd:element name="operator" type="operator"/> <xsd:element name="value" type="xsd:string"/> </xsd:sequence> </xsd:complexType></pre> |

Complex Type then

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

Complex Type else

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

```

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

```

Complex Type proclaim

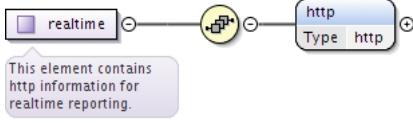
| | |
|-------------|---|
| Namespace | No namespace |
| Annotations | This element includes the information what is affected and the corresponding value. |
| Diagram | <p>This element includes the information what is affected and the corresponding value.</p> |
| Used by | Element else/proclaim |
| Model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

Complex Type reporting

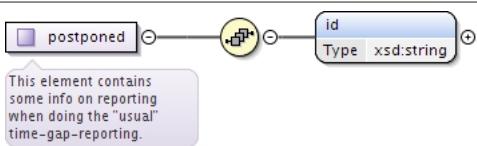
| | |
|-------------|--|
| Namespace | No namespace |
| Annotations | This element contains information about reporting. |
| Diagram | <p>This element contains information about reporting.</p> |
| Used by | Elements bundle/reporting, item/reporting |
| Model | ALL(realtime postponed) |
| Children | postponed,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

Complex Type realtime

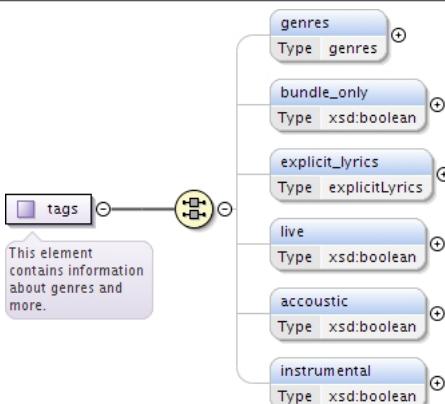
| | |
|-------------|--|
| Namespace | No namespace |
| Annotations | This element contains http information for realtime reporting. |

| | |
|----------|---|
| Diagram |  This element contains http information for realtime reporting. |
| Used by | Element reporting/realtime |
| Model | http |
| Children | http |
| Source | <pre><xsd:complexType name="realtime"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains http information for realtime reporting.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="http" type="http" /> </xsd:sequence> </xsd:complexType></pre> |

Complex Type postponed

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

Complex Type tags

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

| | |
|----------|---|
| Children | accoustic, bundle_only, explicit_lyrics, genres, instrumental, live |
| Source | <pre><xsd:complexType name="tags"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about genres and more.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="genres" type="genres" maxOccurs="1" minOccurs="0"/> <xsd:element name="bundle_only" type="xsd:boolean" maxOccurs="1" minOccurs="0"/> <xsd:element name="explicit_lyrics" type="explicitLyrics" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType></pre> |

Complex Type genres

| | |
|-------------|---|
| Namespace | No namespace |
| Annotations | This element contains a list of genres. |
| Diagram | <pre>graph LR genres[genres] -- "0..∞" --> genre[genre] subgraph genres direction TB genres --- genre end genre --- ggenre[g:genre]</pre> |
| Used by | Element tags/genres |
| Model | genre* |
| Children | genre |
| Source | <pre><xsd:complexType name="genres"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains a list of genres.</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="genre" type="g:genre" maxOccurs="unbounded" minOccurs="0"/> </xsd:sequence> </xsd:complexType></pre> |

Complex Type files

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

Complex Type file

| | |
|-------------|---|
| Namespace | No namespace |
| Annotations | This element contains information and location of a file. |

| | |
|----------|---|
| Diagram | <pre> classDiagram class file { location <--> fileLocation type <--> fileType filetype <--> xsd:string samplerate <--> xsd:string prelistening_offset <--> xsd:int prelistening_length <--> xsd:int samplesize <--> xsd:string bitrate <--> xsd:string bitratetype <--> xsd:string codec <--> xsd:string codecsettings <--> xsd:string bytes <--> xsd:integer checksums <--> checksums channels <--> fileChannels dimension <--> dimension decryptinfo <--> decryptinfo } note over file: This element contains information and location of a file. </pre> |
| Used by | Element files/file |
| Model | ALL(location type{0,1} filetype{0,1} samplerate{0,1} prelistening_offset{0,1} prelistening_length{0,1} samplesize{0,1} bitrate{0,1} bitratetype{0,1} codec{0,1} codecsettings{0,1} bytes{0,1} checksums channels{0,1} dimension{0,1} decryptinfo{0,1}) |
| Children | bitrate, bitratetype, bytes, channels, checksums, codec, codecsettings, decryptinfo, dimension, filetype, location, prelistening_length, prelistening_offset, samplerate, samplesize, type |
| Source | <pre> <xsd:complexType name="file"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information and location of a file.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="location" type="fileLocation"/> <xsd:element name="type" type="fileType" maxOccurs="1" minOccurs="0"/> <xsd:element name="filetype" type="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="samplerate" type="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element minOccurs="0" name="prelistening_offset" type="xsd:int"> <xsd:annotation> <xsd:documentation>prelistening_offset is in seconds. prelistening_offset is a "SHOULD" for filetype "prelistening". prelistening_offset is a MUST NOT for any other filetype.</xsd:documentation> </xsd:annotation> </xsd:element> <xsd:element minOccurs="0" name="prelistening_length" type="xsd:int"> </pre> |

```

<xsd:annotation>
  <xsd:documentation>prelistening_length is in seconds. prelistening_offset is a
  "SHOULD" for filetype "prelistening". prelistening_length is a MUST NOT for any other
  filetype.</xsd:documentation>
</xsd:annotation>
</xsd:element>
<xsd:element name="samplesize" type="xsd:string" maxOccurs="1" minOccurs="0" />
<xsd:element name="bitrate" type="xsd:string" maxOccurs="1" minOccurs="0" />
<xsd:element name="bitratetype" type="xsd:string" maxOccurs="1" minOccurs="0" />
<xsd:element name="codec" type="xsd:string" maxOccurs="1" minOccurs="0" />
<xsd:element name="codecsettings" type="xsd:string" maxOccurs="1" minOccurs="0" />
<xsd:element name="bytes" type="xsd:integer" maxOccurs="1" minOccurs="0" />
<xsd:element name="checksums" type="checksums" />
<xsd:element name="channels" type="fileChannels" maxOccurs="1" minOccurs="0" />
<xsd:element name="dimension" type="dimension" maxOccurs="1" minOccurs="0" />
<xsd:element name="decryptinfo" type="decryptinfo" maxOccurs="1" minOccurs="0" />
</xsd:all>
</xsd:complexType>

```

Complex Type fileLocation

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

Complex Type fileHttp

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

| | |
|----------|---|
| Children | expiresdatetime, pass, url, user |
| Source | <pre><xsd:complexType name="fileHttp"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about http access to file.</xsd:documentation> </xsd:annotation> <xsd:complexContent> <xsd:extension base="action"> <xsd:all> <xsd:element name="url" type="url"/> <xsd:element name="user" type="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="pass" type="xsd:string" maxOccurs="1" minOccurs="0"/> <xsd:element name="expiresdatetime" type="datetimeGMT"/> </xsd:all> </xsd:extension> </xsd:complexContent> </xsd:complexType></pre> |

Complex Type fileFtp

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

Complex Type checksums

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

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

Complex Type dimension

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

Complex Type decryptinfo

| | |
|-------------|---|
| Namespace | No namespace |
| Annotations | This element contains information about decryption of corresponding file. |
| Diagram | |
| Used by | Element file/decryptinfo |

| | |
|----------|--|
| Model | ALL(cipher{0,1} initvector{0,1} key{0,1} bytes{0,1} checksums{0,1}) |
| Children | bytes, checksums, cipher, initvector, key |
| Source | <pre><xsd:complexType name="decryptinfo"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about decryption of corresponding file.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="cipher" type="xsd:string" minOccurs="0" maxOccurs="1"/> <xsd:element name="initvector" type="xsd:string" minOccurs="0" maxOccurs="1"/> <xsd:element name="key" type="xsd:string" minOccurs="0" maxOccurs="1"/> <xsd:element name="bytes" type="xsd:string" minOccurs="0" maxOccurs="1"/> <xsd:element name="checksums" type="checksums" minOccurs="0" maxOccurs="1"/> </xsd:all> </xsd:complexType></pre> |

Complex Type purchase

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

Complex Type license_basis_item

| | |
|-------------|---|
| Namespace | No namespace |
| Annotations | This element includes the basic rules and information under which this bundle is provided. |
| Diagram | <pre> classDiagram class license_basis_item { territorial : territorial timeframe : timeframe pricing : pricing streaming_allowed : xsd:boolean channels : channels as_on_bundle : xsd:boolean } license_basis_item < --> territorial license_basis_item < --> timeframe license_basis_item < --> pricing license_basis_item < --> streaming_allowed license_basis_item < --> channels license_basis_item < --> as_on_bundle </pre> <p>This element includes the basic rules and information under which this bundle is provided.</p> |
| Used by | Element item/license_basis |
| Model | ALL(territorial{0,1} timeframe{0,1} pricing{0,1} streaming_allowed{0,1} channels{0,1} as_on_bundle{0,1}) |
| Children | as_on_bundle, channels, pricing, streaming_allowed, territorial, timeframe |

| | |
|--------|--|
| Source | <pre><xsd:complexType name="license_basis_item"> <xsd:annotation> <xsd:documentation xml:lang="en">This element includes the basic rules and information under which this bundle is provided.</xsd:documentation> </xsd:annotation> <xsd:all> <xsd:element name="territorial" type="territorial" maxOccurs="1" minOccurs="0"/> <xsd:element name="timeframe" type="timeframe" maxOccurs="1" minOccurs="0"/> <xsd:element name="pricing" type="pricing" maxOccurs="1" minOccurs="0"/> <xsd:element name="streaming_allowed" type="xsd:boolean" maxOccurs="1" minOccurs="0"/> <xsd:element name="channels" type="channels" maxOccurs="1" minOccurs="0"/> <xsd:element name="as_on_bundle" type="xsd:boolean" maxOccurs="1" minOccurs="0"/> </xsd:all> </xsd:complexType></pre> |
|--------|--|

Complex Type license_specifics_item

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

Complex Type fingerprint

| | |
|-------------|---|
| Namespace | No namespace |
| Annotations | This element includes an element "echoprint" (http://echoprint.me https://github.com/echonest/echoprint-codegen). |
| Diagram | <pre> classDiagram class fingerprint { <<This element includes an element "echoprint" (http://echoprint.me https://github.com/echonest/echoprint-codegen).>> } class echoprint { <<Type xsd:string>> } fingerprint "1..2" --> echoprint </pre> |
| Used by | Element item/fingerprint |
| Model | echoprint{0,1} |
| Children | echoprint |
| Source | <pre><xsd:complexType name="fingerprint"> <xsd:annotation> <xsd:documentation xml:lang="en">This element includes an element "echoprint" (http://echoprint.me https://github.com/echonest/echoprint-codegen).</xsd:documentation> </xsd:annotation> <xsd:sequence> <xsd:element name="echoprint" type="xsd:string" maxOccurs="1" minOccurs="0"/> </xsd:sequence> </xsd:complexType></pre> |

Complex Type oninitialreceive

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

| | |
|----------------|---|
| Annotations | This element contains information about what should be done on initial receive of the feed. |
| Diagram | <pre> classDiagram event < -- oninitialreceive event < -- mailto event < -- http event < -- fax event < -- letter </pre> <p>This element contains information about what should be done on initial receive of the feed.</p> <p>This element contains information about possible events and actions.</p> |
| Type | extension of event |
| Type hierarchy | <ul style="list-style-type: none"> • event <ul style="list-style-type: none"> • oninitialreceive |
| Model | mailto*, http*, fax*, letter* |
| Children | fax, http, letter, mailto |
| Source | <pre> <xsd:complexType name="oninitialreceive"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about what should be done on initial receive of the feed.</xsd:documentation> </xsd:annotation> <xsd:complexContent> <xsd:extension base="event" /> </xsd:complexContent> </xsd:complexType> </pre> |

Complex Type onprocessstart

| | |
|----------------|--|
| Namespace | No namespace |
| Annotations | This element contains information about what should be done on the start of processing the feed. |
| Diagram | <pre> classDiagram event < -- onprocessstart event < -- mailto event < -- http event < -- fax event < -- letter </pre> <p>This element contains information about what should be done on the start of processing the feed.</p> <p>This element contains information about possible events and actions.</p> |
| Type | extension of event |
| Type hierarchy | <ul style="list-style-type: none"> • event <ul style="list-style-type: none"> • onprocessstart |
| Model | mailto*, http*, fax*, letter* |
| Children | fax, http, letter, mailto |
| Source | <pre> <xsd:complexType name="onprocessstart"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about what should be done on the start of processing the feed.</xsd:documentation> </xsd:annotation> <xsd:complexContent> <xsd:extension base="event" /> </xsd:complexContent> </xsd:complexType> </pre> |

</xsd:complexType>

Complex Type onprocessend

| | |
|----------------|--|
| Namespace | No namespace |
| Annotations | This element contains information about what should be done on the end of processing the feed. |
| Diagram | <pre> classDiagram event < -- onprocessend event < -- mailto event < -- http event < -- fax event < -- letter </pre> <p>This element contains information about what should be done on the end of processing the feed.</p> <p>This element contains information about possible events and actions.</p> |
| Type | extension of event |
| Type hierarchy | <ul style="list-style-type: none"> • event <ul style="list-style-type: none"> • onprocessend |
| Model | mailto*, http*, fax*, letter* |
| Children | fax, http, letter, mailto |
| Source | <pre> <xsd:complexType name="onprocessend"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about what should be done on the end of processing the feed.</xsd:documentation> </xsd:annotation> <xsd:complexContent> <xsd:extension base="event" /> </xsd:complexContent> </xsd:complexType> </pre> |

Complex Type onfullsuccess

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

```

<xsd:annotation>
  <xsd:documentation xml:lang="en">This element contains information about what should
be done on full success processing the feed.</xsd:documentation>
</xsd:annotation>
<xsd:complexContent>
  <xsd:extension base="event"/>
</xsd:complexContent>
</xsd:complexType>

```

Complex Type onerror

| | |
|----------------|---|
| Namespace | No namespace |
| Annotations | This element contains information about what should be done on error processing the feed. |
| Diagram | <p>This element contains information about what should be done on error processing the feed.</p> <p>This element contains information about possible events and actions.</p> |
| Type | extension of event |
| Type hierarchy | <ul style="list-style-type: none"> • event • onerror |
| Model | mailto*, http*, fax*, letter* |
| Children | fax, http, letter, mailto |
| Source | <pre> <xsd:complexType name="onerror"> <xsd:annotation> <xsd:documentation xml:lang="en">This element contains information about what should be done on error processing the feed.</xsd:documentation> </xsd:annotation> <xsd:complexContent> <xsd:extension base="event"/> </xsd:complexContent> </xsd:complexType> </pre> |

Simple Type(s)

Simple Type datetimeGMT

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

</xsd:simpleType>

Simple Type email

| | |
|-----------|---|
| Namespace | No namespace |
| Diagram | |
| Type | restriction of xsd:string |
| Facets | <p>pattern</p> <pre>(([a-zA-Z0-9_]-[.]+)@[a-zA-Z0-9-]+(\.[a-zA-Z0-9-]+)*(\.[a-zA-Z]{2,3}))?</pre> |
| Used by | Elements creator/email, crypto/relatedemail, licensee/email, licensor/email, sender/email |
| Source | <pre><xsd:simpleType name="email"> <xsd:restriction base="xsd:string"> <xsd:pattern value="(([a-zA-Z0-9_]-[.]+)@[a-zA-Z0-9-]+(\.[a-zA-Z0-9-]+)*(\.[a-zA-Z]{2,3}))?" /> </xsd:restriction> </xsd:simpleType></pre> |

Simple Type userid

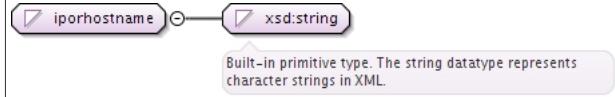
| | |
|-----------|--|
| Namespace | No namespace |
| Diagram | |
| Type | xsd:string |
| Used by | Element creator/userid |
| Source | <pre><xsd:simpleType name="userid"> <xsd:restriction base="xsd:string"/> </xsd:simpleType></pre> |

Simple Type receivertypes

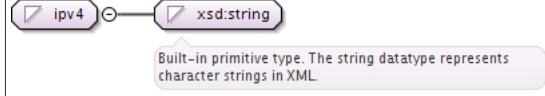
| | |
|-----------|--|
| Namespace | No namespace |
| Diagram | |
| Type | restriction of xsd:string |
| Facets | <p>enumeration ftp</p> <p>enumeration ftps</p> <p>enumeration sftp</p> <p>enumeration webdav</p> <p>enumeration openSDX fileserver</p> |
| Used by | Element receiver/type |
| Source | <pre>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

Simple Type iporhostname

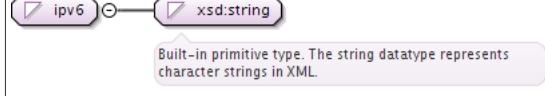
| | |
|-----------|--------------|
| Namespace | No namespace |
|-----------|--------------|

| | |
|---------|--|
| Diagram |  |
| Type | xsd:string |
| Used by | Element receiver/servername |
| Source | <pre><xsd:simpleType name="iporhostname"> <xsd:restriction base="xsd:string"> </xsd:restriction> </xsd:simpleType></pre> |

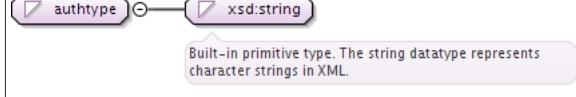
Simple Type ipv4

| | |
|-----------|---|
| Namespace | No namespace |
| Diagram |  |
| Type | restriction of xsd:string |
| Facets | <p>pattern $(25[0-5] 2[0-4][0-9] 1[0-9][0-9] 1[0-9]\{1,2\})(\.(25[0-5] 2[0-4][0-9] 1[0-9]\{1,2\}){3})$</p> |
| Used by | Element receiver/serverip4 |
| Source | <pre><xsd:simpleType name="ipv4"> <xsd:restriction base="xsd:string"> <xsd:pattern value="(25[0-5] 2[0-4][0-9] 1[0-9][0-9] 1[0-9]\{1,2\})(\.(25[0-5] 2[0-4] [0-9] 1[0-9]\{1,2\}){3})"> <xsd:annotation> <xsd:documentation xml:lang="en">Internet Protocol version 4 (IPv4) is the fourth revision in the development of the Internet Protocol (IP) and the first version of the protocol to be widely deployed. Valide ipv4-addresses includes four dotted separated blocks with digits between 0 and 255.</xsd:documentation> </xsd:annotation> </xsd:pattern> </xsd:restriction> </xsd:simpleType></pre> |

Simple Type ipv6

| | |
|-----------|--|
| Namespace | No namespace |
| Diagram |  |
| Type | xsd:string |
| Used by | Element receiver/serverip6 |
| Source | <pre><xsd:simpleType name="ipv6"> <xsd:restriction base="xsd:string"> <!-- not pattern defined yet... --> </xsd:restriction> </xsd:simpleType></pre> |

Simple Type authtype

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

| | | |
|---------|---|-------------------|
| | enumeration | keyfile |
| | enumeration | kerberos |
| | enumeration | keyfile+login |
| | enumeration | keyfile+username |
| Used by | Element | receiver/authtype |
| Source | <pre><xsd:simpleType name="authtype"> <xsd:restriction base="xsd:string"> <xsd:enumeration value="login"/> <xsd:enumeration value="keyfile"/> <xsd:enumeration value="kerberos"/> <xsd:enumeration value="keyfile+login"/> <xsd:enumeration value="keyfile+username"/> </xsd:restriction> </xsd:simpleType></pre> | |

Simple Type keyid

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

Simple Type emaillist

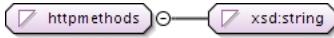
| | |
|-----------|---|
| Namespace | No namespace |
| Diagram | <p>Built-in primitive type. The string datatype represents character strings in XML.</p> |
| Type | xsd:string |
| Used by | Element mailto/receiver |
| Source | <pre><xsd:simpleType name="emaillist"> <xsd:restriction base="xsd:string">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

Simple Type url

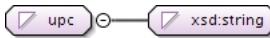
| | |
|-----------|---|
| Namespace | No namespace |
| Diagram | <p>Built-in primitive type. The string datatype represents character strings in XML.</p> |
| Type | xsd:string |
| Used by | Elements fileHttp/url, http/url |
| Source | <pre><xsd:simpleType name="url"> <xsd:restriction base="xsd:string">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

Simple Type httpmethods

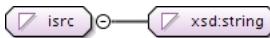
| | |
|-----------|--------------|
| Namespace | No namespace |
|-----------|--------------|

| | | | | | | | |
|-------------|--|-------------|-----|-------------|------|-------------|------|
| Diagram |  | | | | | | |
| | Built-in primitive type. The string datatype represents character strings in XML. | | | | | | |
| Type | restriction of xsd:string | | | | | | |
| Facets | <table> <tr> <td>enumeration</td> <td>GET</td> </tr> <tr> <td>enumeration</td> <td>POST</td> </tr> <tr> <td>enumeration</td> <td>HEAD</td> </tr> </table> | enumeration | GET | enumeration | POST | enumeration | HEAD |
| enumeration | GET | | | | | | |
| enumeration | POST | | | | | | |
| enumeration | HEAD | | | | | | |
| Used by | Element http/type | | | | | | |
| Source | <pre><xsd:simpleType name="httpmethods"> <xsd:restriction base="xsd:string"> <xsd:enumeration value="GET"/> <xsd:enumeration value="POST"/> <xsd:enumeration value="HEAD"/> </xsd:restriction> </xsd:simpleType></pre> | | | | | | |

Simple Type upc

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

Simple Type isrc

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

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

Simple Type finetunes

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

Simple Type contributorType

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

```

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

```

Simple Type allowance

| | | | | | |
|-------------|--|-------------|-------|-------------|----------|
| Namespace | No namespace | | | | |
| Diagram | <p>Built-in primitive type. The string datatype represents character strings in XML.</p> | | | | |
| Type | restriction of xsd:string | | | | |
| Facets | <table> <tr> <td>enumeration</td> <td>allow</td> </tr> <tr> <td>enumeration</td> <td>disallow</td> </tr> </table> | enumeration | allow | enumeration | disallow |
| enumeration | allow | | | | |
| enumeration | disallow | | | | |
| Used by | Attributes channel/@type, territory/@type | | | | |
| Source | <pre> <xsd:simpleType name="allowance"> <xsd:restriction base="xsd:string"> <xsd:enumeration value="allow"/> <xsd:enumeration value="disallow"/> </xsd:restriction> </xsd:simpleType> </pre> | | | | |

Simple Type operator

| | | | | | | | | | | | |
|-------------|--|-------------|--------|-------------|--------|-------------|-------|-------------|----------|-------------|-------------|
| Namespace | No namespace | | | | | | | | | | |
| Diagram | <p>Built-in primitive type. The string datatype represents character strings in XML.</p> | | | | | | | | | | |
| Type | restriction of xsd:string | | | | | | | | | | |
| Facets | <table> <tr> <td>enumeration</td> <td>equals</td> </tr> <tr> <td>enumeration</td> <td>before</td> </tr> <tr> <td>enumeration</td> <td>after</td> </tr> <tr> <td>enumeration</td> <td>contains</td> </tr> <tr> <td>enumeration</td> <td>containedin</td> </tr> </table> | enumeration | equals | enumeration | before | enumeration | after | enumeration | contains | enumeration | containedin |
| enumeration | equals | | | | | | | | | | |
| enumeration | before | | | | | | | | | | |
| enumeration | after | | | | | | | | | | |
| enumeration | contains | | | | | | | | | | |
| enumeration | containedin | | | | | | | | | | |
| Used by | Element if/operator | | | | | | | | | | |
| Source | <pre> <xsd:simpleType name="operator"> <xsd:restriction base="xsd:string"> <xsd:enumeration value="equals"/> <xsd:enumeration value="before"/> <xsd:enumeration value="after"/> <xsd:enumeration value="contains"/> <xsd:enumeration value="containedin"/> </xsd:restriction> </xsd:simpleType> </pre> | | | | | | | | | | |

Simple Type explicitLyrics

| | | | | | | | |
|-------------|--|-------------|------|-------------|-------|-------------|---------|
| Namespace | No namespace | | | | | | |
| Diagram | <p>Built-in primitive type. The string datatype represents character strings in XML.</p> | | | | | | |
| Type | restriction of xsd:string | | | | | | |
| Facets | <table> <tr> <td>enumeration</td> <td>true</td> </tr> <tr> <td>enumeration</td> <td>false</td> </tr> <tr> <td>enumeration</td> <td>cleaned</td> </tr> </table> | enumeration | true | enumeration | false | enumeration | cleaned |
| enumeration | true | | | | | | |
| enumeration | false | | | | | | |
| enumeration | cleaned | | | | | | |
| Used by | Element tags/explicit_lyrics | | | | | | |
| Source | <pre><xsd:simpleType name="explicitLyrics"> <xsd:restriction base="xsd:string"> <xsd:enumeration value="true"/> <xsd:enumeration value="false"/> <xsd:enumeration value="cleaned"/> </xsd:restriction> </xsd:simpleType></pre> | | | | | | |

Simple Type fileType

| | | | | | | | | | | | |
|-------------|--|-------------|------|-------------|--------------|-------------|------------|-------------|-----------|-------------|---------|
| Namespace | No namespace | | | | | | | | | | |
| Diagram | <p>Built-in primitive type. The string datatype represents character strings in XML.</p> | | | | | | | | | | |
| Type | restriction of xsd:string | | | | | | | | | | |
| Facets | <table> <tr> <td>enumeration</td> <td>full</td> </tr> <tr> <td>enumeration</td> <td>prelistening</td> </tr> <tr> <td>enumeration</td> <td>frontcover</td> </tr> <tr> <td>enumeration</td> <td>backcover</td> </tr> <tr> <td>enumeration</td> <td>booklet</td> </tr> </table> | enumeration | full | enumeration | prelistening | enumeration | frontcover | enumeration | backcover | enumeration | booklet |
| enumeration | full | | | | | | | | | | |
| enumeration | prelistening | | | | | | | | | | |
| enumeration | frontcover | | | | | | | | | | |
| enumeration | backcover | | | | | | | | | | |
| enumeration | booklet | | | | | | | | | | |
| Used by | Element file/type | | | | | | | | | | |
| Source | <pre><xsd:simpleType name="fileType"> <xsd:restriction base="xsd:string"> <xsd:enumeration value="full"/> <xsd:enumeration value="prelistening"/> <xsd:enumeration value="frontcover"/> <xsd:enumeration value="backcover"/> <xsd:enumeration value="booklet"/> </xsd:restriction> </xsd:simpleType></pre> | | | | | | | | | | |

Simple Type fileChannels

| | | | | | | | | | |
|-------------|---|-------------|------|-------------|--------|-------------|--------------|-------------|-----|
| Namespace | No namespace | | | | | | | | |
| Diagram | <p>Built-in primitive type. The string datatype represents character strings in XML.</p> | | | | | | | | |
| Type | restriction of xsd:string | | | | | | | | |
| Facets | <table> <tr> <td>enumeration</td> <td>mono</td> </tr> <tr> <td>enumeration</td> <td>stereo</td> </tr> <tr> <td>enumeration</td> <td>joint-stereo</td> </tr> <tr> <td>enumeration</td> <td>5.1</td> </tr> </table> | enumeration | mono | enumeration | stereo | enumeration | joint-stereo | enumeration | 5.1 |
| enumeration | mono | | | | | | | | |
| enumeration | stereo | | | | | | | | |
| enumeration | joint-stereo | | | | | | | | |
| enumeration | 5.1 | | | | | | | | |
| Used by | Element file/channels | | | | | | | | |
| Source | <pre><xsd:simpleType name="fileChannels"> <xsd:restriction base="xsd:string"></pre> | | | | | | | | |

```

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

Simple Type isbn

| | |
|-----------|--|
| Namespace | No namespace |
| Diagram | |
| Type | restriction of xsd:string |
| Facets | <p>pattern</p> $(\backslash d\{1\}-\backslash d\{5\}-\backslash d\{3\}-\backslash d\{1\} \backslash d\{1\}-\backslash d\{3\}-\backslash d\{5\}-\backslash d\{1\} \backslash d\{1\}-\backslash d\{2\}-\backslash d\{6\}-\backslash d\{1\})?$ |
| Source | <pre> <xsd:simpleType name="isbn"> <xsd:restriction base="xsd:string"> <xsd:pattern value="(\backslash d\{1\}-\backslash d\{5\}-\backslash d\{3\}-\backslash d\{1\} \backslash d\{1\}-\backslash d\{3\}-\backslash d\{5\}-\backslash d\{1\}) \backslash d\{1\}-\backslash d\{2\}-\backslash d\{6\}-\backslash d\{1\})?"> <xsd:annotation> <xsd:documentation xml:lang="en">The International Standard Book Number (ISBN) is a unique numeric commercial book identifier based upon the 9-digit Standard Book Numbering (SBN) code.</xsd:documentation> </xsd:annotation> </xsd:pattern> </xsd:restriction> </xsd:simpleType></pre> |

Attribute(s)

Attribute publishable / @publishable

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

Attribute contributor / @num

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

Attribute promotext / @lang

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

Attribute teasertext / @lang

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

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

Attribute physical_distributor / @publishable

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

Attribute territory / @type

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

Attribute channel / @type

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

Attribute rule / @num

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

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

Schema(s)

Imported schema openSDX_countryCodes.xsd

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

Simple Type(s)

Simple Type countryCode

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|---------------------------------------|-------------|----|---------|-------------|----|----------------------|-------------|----|-------------|-------------|----|---------------------|-------------|----|----------|-------------|----|---------|-------------|----|---------|-------------|----|----------------------|-------------|----|--------|-------------|----|------------|-------------|----|-----------|-------------|----|----------------|-------------|----|---------|-------------|----|-----------|-------------|----|-------|-------------|----|---------------|-------------|----|------------|-------------|----|------------------------|-------------|----|----------|-------------|----|------------|-------------|----|---------|-------------|----|--------------|-------------|----|----------|-------------|----|---------|-------------|----|---------|-------------|----|-------|-------------|----|------------------|-------------|----|---------|-------------|----|-------------------|-------------|----|---------|-------------|----|--------|-------------|----|---------|-------------|----|--------|-------------|----|---------------|-------------|----|----------|-------------|----|---------|-------------|----|--------|-------------|----|--------|-------------|----|-------------------------|-------------|----|---------------------------------------|
| Namespace | http://fnpl.org/opensdx/countrycodes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Annotations | This element includes a list of ISO 3166-1 country codes. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Diagram | <pre> classDiagram class countryCode { <<ISO 3166-1 country codes>> } class xsdString { <<Built-in primitive type. The string datatype represents character strings in XML.>> } countryCode < -- xsdString </pre> <p>This element includes a list of ISO 3166-1 country codes.</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | restriction of xsd:string | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facets | <table> <tr><td>enumeration</td><td>AD</td><td>ANDORRA</td></tr> <tr><td>enumeration</td><td>AE</td><td>UNITED ARAB EMIRATES</td></tr> <tr><td>enumeration</td><td>AF</td><td>AFGHANISTAN</td></tr> <tr><td>enumeration</td><td>AG</td><td>ANTIGUA AND BARBUDA</td></tr> <tr><td>enumeration</td><td>AI</td><td>ANGUILLA</td></tr> <tr><td>enumeration</td><td>AL</td><td>ALBANIA</td></tr> <tr><td>enumeration</td><td>AM</td><td>ARMENIA</td></tr> <tr><td>enumeration</td><td>AN</td><td>NETHERLANDS ANTILLES</td></tr> <tr><td>enumeration</td><td>AO</td><td>ANGOLA</td></tr> <tr><td>enumeration</td><td>AQ</td><td>ANTARCTICA</td></tr> <tr><td>enumeration</td><td>AR</td><td>ARGENTINA</td></tr> <tr><td>enumeration</td><td>AS</td><td>AMERICAN SAMOA</td></tr> <tr><td>enumeration</td><td>AT</td><td>AUSTRIA</td></tr> <tr><td>enumeration</td><td>AU</td><td>AUSTRALIA</td></tr> <tr><td>enumeration</td><td>AW</td><td>ARUBA</td></tr> <tr><td>enumeration</td><td>AX</td><td>ÅLAND ISLANDS</td></tr> <tr><td>enumeration</td><td>AZ</td><td>AZERBAIJAN</td></tr> <tr><td>enumeration</td><td>BA</td><td>BOSNIA AND HERZEGOVINA</td></tr> <tr><td>enumeration</td><td>BB</td><td>BARBADOS</td></tr> <tr><td>enumeration</td><td>BD</td><td>BANGLADESH</td></tr> <tr><td>enumeration</td><td>BE</td><td>BELGIUM</td></tr> <tr><td>enumeration</td><td>BF</td><td>BURKINA FASO</td></tr> <tr><td>enumeration</td><td>BG</td><td>BULGARIA</td></tr> <tr><td>enumeration</td><td>BH</td><td>BAHRAIN</td></tr> <tr><td>enumeration</td><td>BI</td><td>BURUNDI</td></tr> <tr><td>enumeration</td><td>BJ</td><td>BENIN</td></tr> <tr><td>enumeration</td><td>BL</td><td>SAINT BARTHÉLEMY</td></tr> <tr><td>enumeration</td><td>BM</td><td>BERMUDA</td></tr> <tr><td>enumeration</td><td>BN</td><td>BRUNEI DARUSSALAM</td></tr> <tr><td>enumeration</td><td>BO</td><td>BOLIVIA</td></tr> <tr><td>enumeration</td><td>BR</td><td>BRAZIL</td></tr> <tr><td>enumeration</td><td>BS</td><td>BAHAMAS</td></tr> <tr><td>enumeration</td><td>BT</td><td>BHUTAN</td></tr> <tr><td>enumeration</td><td>BV</td><td>BOUVET ISLAND</td></tr> <tr><td>enumeration</td><td>BW</td><td>BOTSWANA</td></tr> <tr><td>enumeration</td><td>BY</td><td>BELARUS</td></tr> <tr><td>enumeration</td><td>BZ</td><td>BELIZE</td></tr> <tr><td>enumeration</td><td>CA</td><td>CANADA</td></tr> <tr><td>enumeration</td><td>CC</td><td>COCOS (KEELING) ISLANDS</td></tr> <tr><td>enumeration</td><td>CD</td><td>CONGO, THE DEMOCRATIC REPUBLIC OF THE</td></tr> </table> | | enumeration | AD | ANDORRA | enumeration | AE | UNITED ARAB EMIRATES | enumeration | AF | AFGHANISTAN | enumeration | AG | ANTIGUA AND BARBUDA | enumeration | AI | ANGUILLA | enumeration | AL | ALBANIA | enumeration | AM | ARMENIA | enumeration | AN | NETHERLANDS ANTILLES | enumeration | AO | ANGOLA | enumeration | AQ | ANTARCTICA | enumeration | AR | ARGENTINA | enumeration | AS | AMERICAN SAMOA | enumeration | AT | AUSTRIA | enumeration | AU | AUSTRALIA | enumeration | AW | ARUBA | enumeration | AX | ÅLAND ISLANDS | enumeration | AZ | AZERBAIJAN | enumeration | BA | BOSNIA AND HERZEGOVINA | enumeration | BB | BARBADOS | enumeration | BD | BANGLADESH | enumeration | BE | BELGIUM | enumeration | BF | BURKINA FASO | enumeration | BG | BULGARIA | enumeration | BH | BAHRAIN | enumeration | BI | BURUNDI | enumeration | BJ | BENIN | enumeration | BL | SAINT BARTHÉLEMY | enumeration | BM | BERMUDA | enumeration | BN | BRUNEI DARUSSALAM | enumeration | BO | BOLIVIA | enumeration | BR | BRAZIL | enumeration | BS | BAHAMAS | enumeration | BT | BHUTAN | enumeration | BV | BOUVET ISLAND | enumeration | BW | BOTSWANA | enumeration | BY | BELARUS | enumeration | BZ | BELIZE | enumeration | CA | CANADA | enumeration | CC | COCOS (KEELING) ISLANDS | enumeration | CD | CONGO, THE DEMOCRATIC REPUBLIC OF THE |
| enumeration | AD | ANDORRA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AE | UNITED ARAB EMIRATES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AF | AFGHANISTAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AG | ANTIGUA AND BARBUDA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AI | ANGUILLA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AL | ALBANIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AM | ARMENIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AN | NETHERLANDS ANTILLES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AO | ANGOLA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AQ | ANTARCTICA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AR | ARGENTINA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AS | AMERICAN SAMOA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AT | AUSTRIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AU | AUSTRALIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AW | ARUBA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AX | ÅLAND ISLANDS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | AZ | AZERBAIJAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BA | BOSNIA AND HERZEGOVINA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BB | BARBADOS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BD | BANGLADESH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BE | BELGIUM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BF | BURKINA FASO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BG | BULGARIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BH | BAHRAIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BI | BURUNDI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BJ | BENIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BL | SAINT BARTHÉLEMY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BM | BERMUDA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BN | BRUNEI DARUSSALAM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BO | BOLIVIA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BR | BRAZIL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BS | BAHAMAS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BT | BHUTAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BV | BOUVET ISLAND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BW | BOTSWANA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BY | BELARUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | BZ | BELIZE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | CA | CANADA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | CC | COCOS (KEELING) ISLANDS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | CD | CONGO, THE DEMOCRATIC REPUBLIC OF THE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|-------------|----|--|
| enumeration | CF | CENTRAL AFRICAN REPUBLIC |
| enumeration | CG | CONGO |
| enumeration | CH | SWITZERLAND |
| enumeration | CI | COTE D'IVOIRE |
| enumeration | CK | COOK ISLANDS |
| enumeration | CL | CHILE |
| enumeration | CM | CAMEROON |
| enumeration | CN | CHINA |
| enumeration | CO | COLOMBIA |
| enumeration | CR | COSTA RICA |
| enumeration | CU | CUBA |
| enumeration | CV | CAPE VERDE |
| enumeration | CX | CHRISTMAS ISLAND |
| enumeration | CY | CYPRUS |
| enumeration | CZ | CZECH REPUBLIC |
| enumeration | DE | GERMANY |
| enumeration | DJ | DJIBOUTI |
| enumeration | DK | DENMARK |
| enumeration | DM | DOMINICA |
| enumeration | DO | DOMINICAN REPUBLIC |
| enumeration | DZ | ALGERIA |
| enumeration | EC | ECUADOR |
| enumeration | EE | ESTONIA |
| enumeration | EG | EGYPT |
| enumeration | EH | WESTERN SAHARA |
| enumeration | ER | ERITREA |
| enumeration | ES | SPAIN |
| enumeration | ET | ETHIOPIA |
| enumeration | FI | FINLAND |
| enumeration | FJ | FIJI |
| enumeration | FK | FALKLAND ISLANDS (MALVINAS) |
| enumeration | FM | MICRONESIA, FEDERATED STATES OF |
| enumeration | FO | FAROE ISLANDS |
| enumeration | FR | FRANCE |
| enumeration | GA | GABON |
| enumeration | GB | UNITED KINGDOM |
| enumeration | GD | GRENADA |
| enumeration | GE | GEORGIA |
| enumeration | GF | FRENCH GUIANA |
| enumeration | GG | GUERNSEY |
| enumeration | GH | GHANA |
| enumeration | GI | GIBRALTAR |
| enumeration | GL | GREENLAND |
| enumeration | GM | GAMBIA |
| enumeration | GN | GUINEA |
| enumeration | GP | GUADELOUPE |
| enumeration | GQ | EQUATORIAL GUINEA |
| enumeration | GR | GREECE |
| enumeration | GS | SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS |

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

| | | |
|-------------|----|--|
| enumeration | ME | MONTENEGRO |
| enumeration | MF | SAINT MARTIN (FRENCH PART) |
| enumeration | MG | MADAGASCAR |
| enumeration | MH | MARSHALL ISLANDS |
| enumeration | MK | MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF |
| enumeration | ML | MALI |
| enumeration | MM | MYANMAR |
| enumeration | MN | MONGOLIA |
| enumeration | MO | MACAO |
| enumeration | MP | NORTHERN MARIANA ISLANDS |
| enumeration | MQ | MARTINIQUE |
| enumeration | MR | MAURITANIA |
| enumeration | MS | MONTSERRAT |
| enumeration | MT | MALTA |
| enumeration | MU | MAURITIUS |
| enumeration | MV | MALDIVES |
| enumeration | MW | MALAWI |
| enumeration | MX | MEXICO |
| enumeration | MY | MALAYSIA |
| enumeration | MZ | MOZAMBIQUE |
| enumeration | NA | NAMIBIA |
| enumeration | NC | NEW CALEDONIA |
| enumeration | NE | NIGER |
| enumeration | NF | NORFOLK ISLAND |
| enumeration | NG | NIGERIA |
| enumeration | NI | NICARAGUA |
| enumeration | NL | NETHERLANDS |
| enumeration | NO | NORWAY |
| enumeration | NP | NEPAL |
| enumeration | NR | NAURU |
| enumeration | NU | NIUE |
| enumeration | NZ | NEW ZEALAND |
| enumeration | OM | OMAN |
| enumeration | PA | PANAMA |
| enumeration | PE | PERU |
| enumeration | PF | FRENCH POLYNESIA |
| enumeration | PG | PAPUA NEW GUINEA |
| enumeration | PH | PHILIPPINES |
| enumeration | PK | PAKISTAN |
| enumeration | PL | POLAND |
| enumeration | PM | SAINT PIERRE AND MIQUELON |
| enumeration | PN | PITCAIRN |
| enumeration | PR | PUERTO RICO |
| enumeration | PS | PALESTINIAN TERRITORY, OCCUPIED |
| enumeration | PT | PORTUGAL |
| enumeration | PW | PALAU |
| enumeration | PY | PARAGUAY |
| enumeration | QA | QATAR |
| enumeration | RE | REUNION |

| | | |
|-------------|----|--------------------------------------|
| enumeration | RO | ROMANIA |
| enumeration | RS | SERBIA |
| enumeration | RU | RUSSIAN FEDERATION |
| enumeration | RW | RWANDA |
| enumeration | SA | SAUDI ARABIA |
| enumeration | SB | SOLOMON ISLANDS |
| enumeration | SC | SEYCHELLES |
| enumeration | SD | SUDAN |
| enumeration | SE | SWEDEN |
| enumeration | SG | SINGAPORE |
| enumeration | SH | SAINT HELENA |
| enumeration | SI | SLOVENIA |
| enumeration | SJ | SVALBARD AND JAN MAYEN |
| enumeration | SK | SLOVAKIA |
| enumeration | SL | SIERRA LEONE |
| enumeration | SM | SAN MARINO |
| enumeration | SN | SENEGAL |
| enumeration | SO | SOMALIA |
| enumeration | SR | SURINAME |
| enumeration | ST | SAO TOME AND PRINCIPE |
| enumeration | SV | EL SALVADOR |
| enumeration | SY | SYRIAN ARAB REPUBLIC |
| enumeration | SZ | SWAZILAND |
| enumeration | TC | TURKS AND CAICOS ISLANDS |
| enumeration | TD | CHAD |
| enumeration | TF | FRENCH SOUTHERN TERRITORIES |
| enumeration | TG | TOGO |
| enumeration | TH | THAILAND |
| enumeration | TJ | TAJIKISTAN |
| enumeration | TK | TOKELAU |
| enumeration | TL | TIMOR-LESTE |
| enumeration | TM | TURKMENISTAN |
| enumeration | TN | TUNISIA |
| enumeration | TO | TONGA |
| enumeration | TR | TURKEY |
| enumeration | TT | TRINIDAD AND TOBAGO |
| enumeration | TV | TUVALU |
| enumeration | TW | TAIWAN, PROVINCE OF CHINA |
| enumeration | TZ | TANZANIA, UNITED REPUBLIC OF |
| enumeration | UA | UKRAINE |
| enumeration | UG | UGANDA |
| enumeration | UM | UNITED STATES MINOR OUTLYING ISLANDS |
| enumeration | US | UNITED STATES |
| enumeration | UY | URUGUAY |
| enumeration | UZ | UZBEKISTAN |
| enumeration | VA | HOLY SEE (VATICAN CITY STATE) |
| enumeration | VC | SAINT VINCENT AND THE GRENADINES |
| enumeration | VE | VENEZUELA, PLURINATIONAL STATE OF |
| enumeration | VG | VIRGIN ISLANDS, BRITISH |

| | | | |
|---------|---|----------------------------|----------------------|
| | enumeration | VI | VIRGIN ISLANDS, U.S. |
| | enumeration | VN | VIET NAM |
| | enumeration | VU | VANUATU |
| | enumeration | WF | WALLIS AND FUTUNA |
| | enumeration | WS | SAMOA |
| | enumeration | YE | YEMEN |
| | enumeration | YT | MAYOTTE |
| | enumeration | ZA | SOUTH AFRICA |
| | enumeration | ZM | ZAMBIA |
| | enumeration | ZW | ZIMBABWE |
| Used by | Element | information/origin_country | |
| Source | <pre> <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="AD"> <xsd:annotation> <xsd:documentation>ANDORRA</xsd:documentation> </xsd:annotation> </xsd:enumeration> <xsd:enumeration value="AE"> <xsd:annotation> <xsd:documentation>UNITED ARAB EMIRATES</xsd:documentation> </xsd:annotation> </xsd:enumeration> <xsd:enumeration value="AF"> <xsd:annotation> <xsd:documentation>AFGHANISTAN</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="AI"> <xsd:annotation> <xsd:documentation>ANGUILLA</xsd:documentation> </xsd:annotation> </xsd:enumeration> <xsd:enumeration value="AL"> <xsd:annotation> <xsd:documentation>ALBANIA</xsd:documentation> </xsd:annotation> </xsd:enumeration> <xsd:enumeration value="AM"> <xsd:annotation> <xsd:documentation>ARMENIA</xsd:documentation> </xsd:annotation> </xsd:enumeration> <xsd:enumeration value="AN"> <xsd:annotation> <xsd:documentation>NETHERLANDS ANTILLES</xsd:documentation> </xsd:annotation> </xsd:enumeration> <xsd:enumeration value="AO"> <xsd:annotation> <xsd:documentation>ANGOLA</xsd:documentation> </xsd:annotation> </xsd:enumeration> <xsd:enumeration value="AQ"> <xsd:annotation> <xsd:documentation>ANTARCTICA</xsd:documentation> </xsd:annotation> </xsd:enumeration> <xsd:enumeration value="AR"> <xsd:annotation> <xsd:documentation>ARGENTINA</xsd:documentation> </xsd:annotation> </xsd:enumeration> <xsd:enumeration value="AS"> <xsd:annotation> </pre> | | |

```
<xsd:documentation>AMERICAN SAMOA</xsd:documentation>
</xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="AT">
  <xsd:annotation>
    <xsd:documentation>AUSTRIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="AU">
  <xsd:annotation>
    <xsd:documentation>AUSTRALIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="AW">
  <xsd:annotation>
    <xsd:documentation>ARUBA</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="AZ">
  <xsd:annotation>
    <xsd:documentation>AZERBAIJAN</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BA">
  <xsd:annotation>
    <xsd:documentation>BOSNIA AND HERZEGOVINA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BB">
  <xsd:annotation>
    <xsd:documentation>BARBADOS</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BD">
  <xsd:annotation>
    <xsd:documentation>BANGLADESH</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BE">
  <xsd:annotation>
    <xsd:documentation>BELGIUM</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BF">
  <xsd:annotation>
    <xsd:documentation>BURKINA FASO</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BG">
  <xsd:annotation>
    <xsd:documentation>BULGARIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BH">
  <xsd:annotation>
    <xsd:documentation>BAHRAIN</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BI">
  <xsd:annotation>
    <xsd:documentation>BURUNDI</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BJ">
  <xsd:annotation>
    <xsd:documentation>BENIN</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BL">
  <xsd:annotation>
    <xsd:documentation>SAINT BARTHÉLEMY</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BM">
  <xsd:annotation>
    <xsd:documentation>BERMUDA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
```

```
<xsd:enumeration value="BN">
  <xsd:annotation>
    <xsd:documentation>BRUNEI DARUSSALAM</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BO">
  <xsd:annotation>
    <xsd:documentation>BOLIVIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BR">
  <xsd:annotation>
    <xsd:documentation>BRAZIL</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BS">
  <xsd:annotation>
    <xsd:documentation>BAHAMAS</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BT">
  <xsd:annotation>
    <xsd:documentation>BHUTAN</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BV">
  <xsd:annotation>
    <xsd:documentation>BOUVET ISLAND</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BW">
  <xsd:annotation>
    <xsd:documentation>BOTSWANA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BY">
  <xsd:annotation>
    <xsd:documentation>BELARUS</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="BZ">
  <xsd:annotation>
    <xsd:documentation>BELIZE</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="CA">
  <xsd:annotation>
    <xsd:documentation>CANADA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="CC">
  <xsd:annotation>
    <xsd:documentation>COCOS (KEELING) ISLANDS</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="CD">
  <xsd:annotation>
    <xsd:documentation>CONGO, THE DEMOCRATIC REPUBLIC OF THE</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="CF">
  <xsd:annotation>
    <xsd:documentation>CENTRAL AFRICAN REPUBLIC</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="CG">
  <xsd:annotation>
    <xsd:documentation>CONGO</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="CH">
  <xsd:annotation>
    <xsd:documentation>SWITZERLAND</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="CI">
  <xsd:annotation>
    <xsd:documentation>COTE D'IVOIRE</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="CK">
  <xsd:annotation>
    <xsd:documentation>COOK ISLANDS</xsd:documentation>
```

```
</xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="CL">
  <xsd:annotation>
    <xsd:documentation>CHILE</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="CM">
  <xsd:annotation>
    <xsd:documentation>CAMEROON</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="CN">
  <xsd:annotation>
    <xsd:documentation>CHINA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="CO">
  <xsd:annotation>
    <xsd:documentation>COLOMBIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="CR">
  <xsd:annotation>
    <xsd:documentation>COSTA RICA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="CU">
  <xsd:annotation>
    <xsd:documentation>CUBA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="CV">
  <xsd:annotation>
    <xsd:documentation>CAPE VERDE</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="CX">
  <xsd:annotation>
    <xsd:documentation>CHRISTMAS ISLAND</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="CY">
  <xsd:annotation>
    <xsd:documentation>CYPRUS</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="CZ">
  <xsd:annotation>
    <xsd:documentation>CZECH REPUBLIC</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="DE">
  <xsd:annotation>
    <xsd:documentation>GERMANY</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="DJ">
  <xsd:annotation>
    <xsd:documentation>DJIBOUTI</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="DK">
  <xsd:annotation>
    <xsd:documentation>DENMARK</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="DM">
  <xsd:annotation>
    <xsd:documentation>DOMINICA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="DO">
  <xsd:annotation>
    <xsd:documentation>DOMINICAN REPUBLIC</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="DZ">
  <xsd:annotation>
    <xsd:documentation>ALGERIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="EC">
```

```
<xsd:annotation>
  <xsd:documentation>ECUADOR</xsd:documentation>
</xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="EE">
  <xsd:annotation>
    <xsd:documentation>ESTONIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="EG">
  <xsd:annotation>
    <xsd:documentation>EGYPT</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="EH">
  <xsd:annotation>
    <xsd:documentation>WESTERN SAHARA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ER">
  <xsd:annotation>
    <xsd:documentation>ERITREA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ES">
  <xsd:annotation>
    <xsd:documentation>SPAIN</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ET">
  <xsd:annotation>
    <xsd:documentation>ETHIOPIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="FI">
  <xsd:annotation>
    <xsd:documentation>FINLAND</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="FJ">
  <xsd:annotation>
    <xsd:documentation>FIJI</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="FK">
  <xsd:annotation>
    <xsd:documentation>FALKLAND ISLANDS (MALVINAS)</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="FM">
  <xsd:annotation>
    <xsd:documentation>MICRONESIA, FEDERATED STATES OF</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="FO">
  <xsd:annotation>
    <xsd:documentation>FAROE ISLANDS</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="FR">
  <xsd:annotation>
    <xsd:documentation>FRANCE</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="GA">
  <xsd:annotation>
    <xsd:documentation>GABON</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="GB">
  <xsd:annotation>
    <xsd:documentation>UNITED KINGDOM</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="GD">
  <xsd:annotation>
    <xsd:documentation>GRENADA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="GE">
  <xsd:annotation>
    <xsd:documentation>GEORGIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
```

```
</xsd:enumeration>
<xsd:enumeration value="GF">
  <xsd:annotation>
    <xsd:documentation>FRENCH GUIANA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="GG">
  <xsd:annotation>
    <xsd:documentation>GUERNSEY</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="GH">
  <xsd:annotation>
    <xsd:documentation>GHANA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="GI">
  <xsd:annotation>
    <xsd:documentation>GIBRALTAR</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="GL">
  <xsd:annotation>
    <xsd:documentation>GREENLAND</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="GM">
  <xsd:annotation>
    <xsd:documentation>GAMBIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="GN">
  <xsd:annotation>
    <xsd:documentation>GUINEA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="GP">
  <xsd:annotation>
    <xsd:documentation>GAUDELOUPE</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="GQ">
  <xsd:annotation>
    <xsd:documentation>EQUATORIAL GUINEA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="GR">
  <xsd:annotation>
    <xsd:documentation>GREECE</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="GS">
  <xsd:annotation>
    <xsd:documentation>SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="GT">
  <xsd:annotation>
    <xsd:documentation>GUATEMALA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="GU">
  <xsd:annotation>
    <xsd:documentation>GUAM</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="GW">
  <xsd:annotation>
    <xsd:documentation>GUINEA-BISSAU</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="GY">
  <xsd:annotation>
    <xsd:documentation>GUYANA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="HK">
  <xsd:annotation>
    <xsd:documentation>HONG KONG</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="HM">
```

```
<xsd:annotation>
  <xsd:documentation>HEARD ISLAND AND MCDONALD ISLANDS</xsd:documentation>
</xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="HN">
  <xsd:annotation>
    <xsd:documentation>HONDURAS</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="HR">
  <xsd:annotation>
    <xsd:documentation>CROATIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="HT">
  <xsd:annotation>
    <xsd:documentation>HAITI</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="HU">
  <xsd:annotation>
    <xsd:documentation>HUNGARY</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ID">
  <xsd:annotation>
    <xsd:documentation>INDONESIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="IE">
  <xsd:annotation>
    <xsd:documentation>IRELAND</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="IL">
  <xsd:annotation>
    <xsd:documentation>ISRAEL</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="IM">
  <xsd:annotation>
    <xsd:documentation>ISLE OF MAN</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="IN">
  <xsd:annotation>
    <xsd:documentation>INDIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="IO">
  <xsd:annotation>
    <xsd:documentation>BRITISH INDIAN OCEAN TERRITORY</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="IQ">
  <xsd:annotation>
    <xsd:documentation>IRAQ</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="IR">
  <xsd:annotation>
    <xsd:documentation>IRAN, ISLAMIC REPUBLIC OF</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="IS">
  <xsd:annotation>
    <xsd:documentation>ICELAND</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="IT">
  <xsd:annotation>
    <xsd:documentation>ITALY</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="JE">
  <xsd:annotation>
    <xsd:documentation>JERSEY</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="JM">
  <xsd:annotation>
    <xsd:documentation>JAMAICA</xsd:documentation>
  </xsd:annotation>
```

```
</xsd:enumeration>
<xsd:enumeration value="JO">
  <xsd:annotation>
    <xsd:documentation>JORDAN</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="JP">
  <xsd:annotation>
    <xsd:documentation>JAPAN</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="KE">
  <xsd:annotation>
    <xsd:documentation>KENYA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="KG">
  <xsd:annotation>
    <xsd:documentation>KYRGYZSTAN</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="KH">
  <xsd:annotation>
    <xsd:documentation>CAMBODIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="KI">
  <xsd:annotation>
    <xsd:documentation>KIRIBATI</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="KM">
  <xsd:annotation>
    <xsd:documentation>COMOROS</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="KN">
  <xsd:annotation>
    <xsd:documentation>SAINT KITTS AND NEVIS</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="KP">
  <xsd:annotation>
    <xsd:documentation>KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="KR">
  <xsd:annotation>
    <xsd:documentation>KOREA, REPUBLIC OF</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="KW">
  <xsd:annotation>
    <xsd:documentation>KUWAIT</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="KY">
  <xsd:annotation>
    <xsd:documentation>CAYMAN ISLANDS</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="KZ">
  <xsd:annotation>
    <xsd:documentation>KAZAKHSTAN</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="LA">
  <xsd:annotation>
    <xsd:documentation>LAO PEOPLE'S DEMOCRATIC REPUBLIC</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="LB">
  <xsd:annotation>
    <xsd:documentation>LEBANON</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="LC">
  <xsd:annotation>
    <xsd:documentation>SAINT LUCIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="LI">
  <xsd:annotation>
```

```
<xsd:documentation>LIECHTENSTEIN</xsd:documentation>
</xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="LK">
  <xsd:annotation>
    <xsd:documentation>SRI LANKA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="LR">
  <xsd:annotation>
    <xsd:documentation>LIBERIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="LS">
  <xsd:annotation>
    <xsd:documentation>LESOTHO</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="LT">
  <xsd:annotation>
    <xsd:documentation>LITHUANIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="LU">
  <xsd:annotation>
    <xsd:documentation>LUXEMBOURG</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="LV">
  <xsd:annotation>
    <xsd:documentation>LATVIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="LY">
  <xsd:annotation>
    <xsd:documentation>LIBYAN ARAB JAMAHIRIYA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="MA">
  <xsd:annotation>
    <xsd:documentation>MOROCCO</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="MC">
  <xsd:annotation>
    <xsd:documentation>MONACO</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="MD">
  <xsd:annotation>
    <xsd:documentation>MOLDOVA, REPUBLIC OF</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ME">
  <xsd:annotation>
    <xsd:documentation>MONTENEGRO</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="MF">
  <xsd:annotation>
    <xsd:documentation>SAINT MARTIN (FRENCH PART)</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="MG">
  <xsd:annotation>
    <xsd:documentation>MADAGASCAR</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="MH">
  <xsd:annotation>
    <xsd:documentation>MARSHALL ISLANDS</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="MK">
  <xsd:annotation>
    <xsd:documentation>MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ML">
  <xsd:annotation>
    <xsd:documentation>MALI</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
```

```
<xsd:enumeration value="MM">
  <xsd:annotation>
    <xsd:documentation>MYANMAR</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="MN">
  <xsd:annotation>
    <xsd:documentation>MONGOLIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="MO">
  <xsd:annotation>
    <xsd:documentation>MACAO</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="MP">
  <xsd:annotation>
    <xsd:documentation>NORTHERN MARIANA ISLANDS</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="MQ">
  <xsd:annotation>
    <xsd:documentation>MARTINIQUE</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="MR">
  <xsd:annotation>
    <xsd:documentation>MAURITANIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="MS">
  <xsd:annotation>
    <xsd:documentation>MONTSERRAT</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="MT">
  <xsd:annotation>
    <xsd:documentation>MALTA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="MU">
  <xsd:annotation>
    <xsd:documentation>MAURITIUS</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="MV">
  <xsd:annotation>
    <xsd:documentation>MALDIVES</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="MW">
  <xsd:annotation>
    <xsd:documentation>MALAWI</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="MX">
  <xsd:annotation>
    <xsd:documentation>MEXICO</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="MY">
  <xsd:annotation>
    <xsd:documentation>MALAYSIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="MZ">
  <xsd:annotation>
    <xsd:documentation>MOZAMBIQUE</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="NA">
  <xsd:annotation>
    <xsd:documentation>NAMIBIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="NC">
  <xsd:annotation>
    <xsd:documentation>NEW CALEDONIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="NE">
  <xsd:annotation>
    <xsd:documentation>NIGER</xsd:documentation>
```

```
</xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="NF">
  <xsd:annotation>
    <xsd:documentation>NORFOLK ISLAND</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="NG">
  <xsd:annotation>
    <xsd:documentation>NIGERIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="NI">
  <xsd:annotation>
    <xsd:documentation>NICARAGUA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="NL">
  <xsd:annotation>
    <xsd:documentation>NETHERLANDS</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="NO">
  <xsd:annotation>
    <xsd:documentation>NORWAY</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="NP">
  <xsd:annotation>
    <xsd:documentation>NEPAL</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="NR">
  <xsd:annotation>
    <xsd:documentation>NAURU</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="NU">
  <xsd:annotation>
    <xsd:documentation>NIUE</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="NZ">
  <xsd:annotation>
    <xsd:documentation>NEW ZEALAND</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="OM">
  <xsd:annotation>
    <xsd:documentation>OMAN</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="PA">
  <xsd:annotation>
    <xsd:documentation>PANAMA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="PE">
  <xsd:annotation>
    <xsd:documentation>PERU</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="PF">
  <xsd:annotation>
    <xsd:documentation>FRENCH POLYNESIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="PG">
  <xsd:annotation>
    <xsd:documentation>PAPUA NEW GUINEA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="PH">
  <xsd:annotation>
    <xsd:documentation>PHILIPPINES</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="PK">
  <xsd:annotation>
    <xsd:documentation>PAKISTAN</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="PL">
```

```
<xsd:annotation>
  <xsd:documentation>POLAND</xsd:documentation>
</xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="PM">
  <xsd:annotation>
    <xsd:documentation>SAINT PIERRE AND MIQUELON</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="PN">
  <xsd:annotation>
    <xsd:documentation>PITCAIRN</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="PR">
  <xsd:annotation>
    <xsd:documentation>PUERTO RICO</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="PS">
  <xsd:annotation>
    <xsd:documentation>PALESTINIAN TERRITORY, OCCUPIED</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="PT">
  <xsd:annotation>
    <xsd:documentation>PORTUGAL</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="PW">
  <xsd:annotation>
    <xsd:documentation>PALAU</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="PY">
  <xsd:annotation>
    <xsd:documentation>PARAGUAY</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="QA">
  <xsd:annotation>
    <xsd:documentation>QATAR</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="RE">
  <xsd:annotation>
    <xsd:documentation>REUNION</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="RO">
  <xsd:annotation>
    <xsd:documentation>ROMANIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="RS">
  <xsd:annotation>
    <xsd:documentation>SERBIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="RU">
  <xsd:annotation>
    <xsd:documentation>RUSSIAN FEDERATION</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="RW">
  <xsd:annotation>
    <xsd:documentation>RWANDA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SA">
  <xsd:annotation>
    <xsd:documentation>SAUDI ARABIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SB">
  <xsd:annotation>
    <xsd:documentation>SOLOMON ISLANDS</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SC">
  <xsd:annotation>
    <xsd:documentation>SEYCHELLES</xsd:documentation>
  </xsd:annotation>
```

```
</xsd:enumeration>
<xsd:enumeration value="SD">
  <xsd:annotation>
    <xsd:documentation>SUDAN</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SE">
  <xsd:annotation>
    <xsd:documentation>SWEDEN</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SG">
  <xsd:annotation>
    <xsd:documentation>SINGAPORE</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SH">
  <xsd:annotation>
    <xsd:documentation>SAINT HELENA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SI">
  <xsd:annotation>
    <xsd:documentation>SLOVENIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SJ">
  <xsd:annotation>
    <xsd:documentation>SVALBARD AND JAN MAYEN</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SK">
  <xsd:annotation>
    <xsd:documentation>SLOVAKIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SL">
  <xsd:annotation>
    <xsd:documentation>SIERRA LEONE</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SM">
  <xsd:annotation>
    <xsd:documentation>SAN MARINO</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SN">
  <xsd:annotation>
    <xsd:documentation>SENEGAL</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SO">
  <xsd:annotation>
    <xsd:documentation>SOMALIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SR">
  <xsd:annotation>
    <xsd:documentation>SURINAME</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ST">
  <xsd:annotation>
    <xsd:documentation>SAO TOME AND PRINCIPE</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SV">
  <xsd:annotation>
    <xsd:documentation>EL SALVADOR</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SY">
  <xsd:annotation>
    <xsd:documentation>SYRIAN ARAB REPUBLIC</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="SZ">
  <xsd:annotation>
    <xsd:documentation>SWAZILAND</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="TC">
  <xsd:annotation>
```

```
<xsd:documentation>TURKS AND CAICOS ISLANDS</xsd:documentation>
</xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="TD">
  <xsd:annotation>
    <xsd:documentation>CHAD</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="TF">
  <xsd:annotation>
    <xsd:documentation>FRENCH SOUTHERN TERRITORIES</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="TG">
  <xsd:annotation>
    <xsd:documentation>TOGO</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="TH">
  <xsd:annotation>
    <xsd:documentation>THAILAND</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="TJ">
  <xsd:annotation>
    <xsd:documentation>TAJIKISTAN</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="TK">
  <xsd:annotation>
    <xsd:documentation>TOKELAU</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="TL">
  <xsd:annotation>
    <xsd:documentation>TIMOR-LESTE</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="TM">
  <xsd:annotation>
    <xsd:documentation>TURKMENISTAN</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="TN">
  <xsd:annotation>
    <xsd:documentation>TUNISIA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="TO">
  <xsd:annotation>
    <xsd:documentation>TONGA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="TR">
  <xsd:annotation>
    <xsd:documentation>TURKEY</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="TT">
  <xsd:annotation>
    <xsd:documentation>TRINIDAD AND TOBAGO</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="TV">
  <xsd:annotation>
    <xsd:documentation>TUVALU</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="TW">
  <xsd:annotation>
    <xsd:documentation>TAIWAN, PROVINCE OF CHINA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="TZ">
  <xsd:annotation>
    <xsd:documentation>TANZANIA, UNITED REPUBLIC OF</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="UA">
  <xsd:annotation>
    <xsd:documentation>UKRAINE</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
```

```
<xsd:enumeration value="UG">
  <xsd:annotation>
    <xsd:documentation>UGANDA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="UM">
  <xsd:annotation>
    <xsd:documentation>UNITED STATES MINOR OUTLYING ISLANDS</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="US">
  <xsd:annotation>
    <xsd:documentation>UNITED STATES</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="UY">
  <xsd:annotation>
    <xsd:documentation>URUGUAY</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="UZ">
  <xsd:annotation>
    <xsd:documentation>UZBEKISTAN</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="VA">
  <xsd:annotation>
    <xsd:documentation>HOLY SEE (VATICAN CITY STATE)</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="VC">
  <xsd:annotation>
    <xsd:documentation>SAINT VINCENT AND THE GRENADINES</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="VE">
  <xsd:annotation>
    <xsd:documentation>VENEZUELA, PLURINATIONAL STATE OF</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="VG">
  <xsd:annotation>
    <xsd:documentation>VIRGIN ISLANDS, BRITISH</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="VI">
  <xsd:annotation>
    <xsd:documentation>VIRGIN ISLANDS, U.S.</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="VN">
  <xsd:annotation>
    <xsd:documentation>VIET NAM</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="VU">
  <xsd:annotation>
    <xsd:documentation>VANUATU</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="WF">
  <xsd:annotation>
    <xsd:documentation>WALLIS AND FUTUNA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="WS">
  <xsd:annotation>
    <xsd:documentation>SAMOA</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="YE">
  <xsd:annotation>
    <xsd:documentation>YEMEN</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="YT">
  <xsd:annotation>
    <xsd:documentation>MAYOTTE</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ZA">
  <xsd:annotation>
    <xsd:documentation>SOUTH AFRICA</xsd:documentation>
```

```

        </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ZM">
        <xsd:annotation>
            <xsd:documentation>ZAMBIA</xsd:documentation>
        </xsd:annotation>
    </xsd:enumeration>
    <xsd:enumeration value="ZW">
        <xsd:annotation>
            <xsd:documentation>ZIMBABWE</xsd:documentation>
        </xsd:annotation>
    </xsd:enumeration>
    </xsd:restriction>
</xsd:simpleType>
```

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

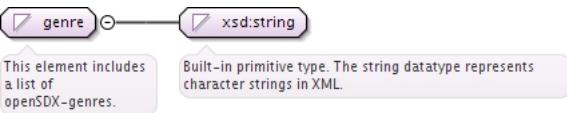
Schema(s)

Imported schema openSDX_genres.xsd

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

Simple Type(s)

Simple Type genre

| | |
|-------------|---|
| Namespace | http://fnppl.org/opensdx/genres |
| Annotations | This element includes a list of openSDX-genres. |
| Diagram |  <p>This element includes a list of openSDX-genres.</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p> |
| Type | restriction of xsd:string |
| Facets | enumeration Rock enumeration Beat enumeration Blues Rock enumeration Rock'n'Roll enumeration Art Rock enumeration Classic Rock enumeration Experimental Rock enumeration Glam Rock enumeration Hard Rock enumeration Krautrock enumeration Progressive Rock enumeration Psychedelic Rock enumeration Psychobilly Rock enumeration Rockabilly enumeration Soft Rock enumeration Southern Rock enumeration Surf Rock enumeration Alternative enumeration Crossover enumeration Dark Wave enumeration Garage Rock enumeration Goth / Industrial enumeration Grunge |

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

| | |
|-------------|-----------------------|
| enumeration | Acid Jazz |
| enumeration | Avantgarde |
| enumeration | Bebop |
| enumeration | Big Band |
| enumeration | Cajun / Zydeco |
| enumeration | Classic Jazz |
| enumeration | Cool Jazz |
| enumeration | Free jazz |
| enumeration | Hard Bop |
| enumeration | Jazz Fusion |
| enumeration | New Orleans Jazz |
| enumeration | Nu-Jazz |
| enumeration | Smooth Jazz |
| enumeration | Swing |
| enumeration | Vocal Jazz |
| enumeration | Hip Hop |
| enumeration | Alternative Hip Hop |
| enumeration | Crunk |
| enumeration | G-Funk |
| enumeration | Gangsta Rap |
| enumeration | Golden Era |
| enumeration | Grime |
| enumeration | Hyphy |
| enumeration | Instrumental Hip Hop |
| enumeration | New School |
| enumeration | Old School |
| enumeration | Turntablism |
| enumeration | US Eastcoast |
| enumeration | US Midwest |
| enumeration | US Southern |
| enumeration | US Westcoast |
| enumeration | Blues |
| enumeration | Boogie-Woogie |
| enumeration | Electric Blues Guitar |
| enumeration | Modern Blues |
| enumeration | Regional Blues |
| enumeration | Traditional Blues |
| enumeration | Soul |
| enumeration | Motown Sound |
| enumeration | Neo Soul |
| enumeration | Philly Sound |
| enumeration | Funk |
| enumeration | R&B |
| enumeration | Contemporary R&B |
| enumeration | Electronic |
| enumeration | Ambient |
| enumeration | Chill Out |
| enumeration | Lounge |
| enumeration | Downbeat |

| | |
|-------------|-----------------------------------|
| enumeration | Electronica |
| enumeration | Indie Disco |
| enumeration | Industrial / EBM |
| enumeration | Techno |
| enumeration | Dance |
| enumeration | Electro |
| enumeration | House |
| enumeration | Deep House |
| enumeration | Disco House |
| enumeration | Electro House |
| enumeration | Hard House |
| enumeration | Progressive House |
| enumeration | Soulful House |
| enumeration | Tech House |
| enumeration | Vocal House |
| enumeration | Big Beat |
| enumeration | Breakbeat |
| enumeration | Drum'n'Bass |
| enumeration | Dubstep |
| enumeration | Garage / UK Funky |
| enumeration | IDM |
| enumeration | Trip-Hop |
| enumeration | Trance |
| enumeration | Goa Trance |
| enumeration | Hard Trance |
| enumeration | Psychedelic Trance |
| enumeration | Gabba |
| enumeration | Jumpstyle / Hardstyle |
| enumeration | Classic |
| enumeration | 12-Tone Composition |
| enumeration | Baroque |
| enumeration | Chamber Music |
| enumeration | Crossover / Popular Classicism |
| enumeration | Electronic Music / Computer Music |
| enumeration | Minimal Music |
| enumeration | Modern, 20th / 21st Century |
| enumeration | Music and other Media / Arts |
| enumeration | Music and Word |
| enumeration | Neo-Romanticism |
| enumeration | Neoclassicism |
| enumeration | New Music / Contemporary Music |
| enumeration | Postmodern Music |
| enumeration | Renaissance |
| enumeration | Romantic |
| enumeration | Serialism |
| enumeration | Waltz |

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

| | |
|-------------|------------------------------------|
| enumeration | Violin |
| enumeration | Viola |
| enumeration | Violoncello |
| enumeration | Double Bass |
| enumeration | Guitar |
| enumeration | Mandolin |
| enumeration | Lute |
| enumeration | Harp |
| enumeration | Piano |
| enumeration | Harpsichord |
| enumeration | Accordion |
| enumeration | Organ |
| enumeration | Ancient Instruments |
| enumeration | Percussion (Vibraphone etc.) |
| enumeration | Miscellaneous Lead Instrument |
| enumeration | Reggae |
| enumeration | Contemporary Reggae |
| enumeration | Dancehall |
| enumeration | Dub |
| enumeration | Lover's Rock |
| enumeration | Reggaeton |
| enumeration | Roots |
| enumeration | Ska |
| enumeration | World |
| enumeration | African Music |
| enumeration | Afrobeat |
| enumeration | Asian Music |
| enumeration | Middle Eastern Music |
| enumeration | Calypso |
| enumeration | Caribbean Music |
| enumeration | Celtic, European and Judaica Music |
| enumeration | Coupé Decalé |
| enumeration | Griot |
| enumeration | Highlife |
| enumeration | Kuduro |
| enumeration | Kwaito |
| enumeration | Makossa |
| enumeration | Marching Band |
| enumeration | Mento |
| enumeration | North American Music |
| enumeration | South American Music |
| enumeration | Parang |
| enumeration | Polka |
| enumeration | Rai |
| enumeration | Soca |
| enumeration | Soukous |
| enumeration | Zouk |

| | |
|-------------|--------------------------------|
| enumeration | Latin |
| enumeration | Banda |
| enumeration | Bolero |
| enumeration | Bossa Nova |
| enumeration | Corridos |
| enumeration | Cumbia |
| enumeration | Fado |
| enumeration | Flamenco |
| enumeration | Grupero |
| enumeration | Mambo |
| enumeration | Mariachi |
| enumeration | Merengue |
| enumeration | Norteno |
| enumeration | Ranchero |
| enumeration | Rock En Espanol |
| enumeration | Salsa |
| enumeration | Samba |
| enumeration | Son Cubana |
| enumeration | Sonidero |
| enumeration | Tango |
| enumeration | Tejano |
| enumeration | Religious |
| enumeration | Christian Rock |
| enumeration | Christian Hip Hop |
| enumeration | Christian Pop |
| enumeration | Chants |
| enumeration | Gospel |
| enumeration | Hymn |
| enumeration | Mass |
| enumeration | Spiritual |
| enumeration | Worship |
| enumeration | Miscellaneous |
| enumeration | Anime / Video Game Soundtracks |
| enumeration | Bollywood |
| enumeration | Instrumental |
| enumeration | Karaoke |
| enumeration | Movie Scores |
| enumeration | Movie Soundtracks |
| enumeration | Sound Effects |
| enumeration | Soundtrack |
| enumeration | TV Soundtrack |
| enumeration | Wedding Music |
| enumeration | Holiday |
| enumeration | unclassifiable |
| enumeration | Word |
| enumeration | Business & Career |
| enumeration | Abstracts & Dossiers |
| enumeration | Accounting |

| | |
|-------------|-------------------------------------|
| enumeration | Business & Investing |
| enumeration | Communication |
| enumeration | Computers & Internet |
| enumeration | Economics |
| enumeration | Finance |
| enumeration | Management & Leadership |
| enumeration | Marketing & Sales |
| enumeration | Politics |
| enumeration | Self-Help |
| enumeration | Self-Organization |
| enumeration | Skills |
| enumeration | Small Business & Entrepeneurship |
| enumeration | Children's Audiobooks |
| enumeration | Age: up to 6 years |
| enumeration | Age: 6 years + |
| enumeration | Age: 8 years + |
| enumeration | Popular Characters |
| enumeration | Animal Stories |
| enumeration | Children's Book Classics |
| enumeration | Detective Stories |
| enumeration | Fairy Tales |
| enumeration | Fantasy & Spook |
| enumeration | Knowledge for Children |
| enumeration | Pirates, Knights & Historical |
| enumeration | Poems & Song |
| enumeration | Comedy & Humour |
| enumeration | Comedy & Cabaret |
| enumeration | Humoristic Novel |
| enumeration | Crime |
| enumeration | Detective Stories |
| enumeration | Detective Stories „Noir“ |
| enumeration | Classic Detective Stories |
| enumeration | Scandinavian Detective Stories |
| enumeration | Temporary Detective Stories |
| enumeration | Education & Knowledge |
| enumeration | Art & Culture |
| enumeration | Biography & Memento |
| enumeration | Foreign Language |
| enumeration | History |
| enumeration | Philosophy |
| enumeration | Politics & Current Affairs |
| enumeration | Science & Technology |
| enumeration | Health, Mind & Body |

| | |
|-------------|-----------------------------------|
| enumeration | Autogenous Training |
| enumeration | Creativity |
| enumeration | Fitness |
| enumeration | Health |
| enumeration | Lifestyle |
| enumeration | Love & Erotic |
| enumeration | Meditation / Yoga |
| enumeration | Memory Training |
| enumeration | Mental Training |
| enumeration | Motivation |
| enumeration | Philosophy |
| enumeration | Positive Thinking & Attitude |
| enumeration | Psychology |
| enumeration | Spirituality & Religion |
| enumeration | Sports |
| enumeration | Wellness & Beauty |
| enumeration | Science Fiction & Fantasy |
| enumeration | Ancient World |
| enumeration | Fantasy-Romance |
| enumeration | Historical Thriller |
| enumeration | Horror Classics |
| enumeration | Medieval Times & Early Modern Era |
| enumeration | Thriller |
| enumeration | Mystery & Conspiracy |
| enumeration | Psychological Thriller |
| enumeration | Espionage, Politics & Justice |
| enumeration | Vatican & Secret Societies |
| enumeration | Science & Medicine |
| enumeration | Novels |
| enumeration | Erotica |
| enumeration | Contemporary German Literature |
| enumeration | Romance |
| enumeration | Entertainment |
| enumeration | Contemporary Literature |
| enumeration | Youth |
| enumeration | Detective Stories |
| enumeration | Fantasy |
| enumeration | For Girls |
| enumeration | Knowledge for Teenagers |
| enumeration | Mystery |
| enumeration | Pirates, Knights & Historical |
| enumeration | Youth Classics |

| | |
|-------------|------------------|
| enumeration | Youth Today |
| enumeration | Language |
| enumeration | Albanian |
| enumeration | Arabic |
| enumeration | Bengali |
| enumeration | Bosnian |
| enumeration | Bulgarian |
| enumeration | Cantonese/Yue |
| enumeration | Croatian |
| enumeration | Czech |
| enumeration | Danish |
| enumeration | Dutch |
| enumeration | English |
| enumeration | Finnish |
| enumeration | French |
| enumeration | German |
| enumeration | Greek |
| enumeration | Hebrew |
| enumeration | Hindi/Urdu |
| enumeration | Hungarian |
| enumeration | Italian |
| enumeration | Japanese |
| enumeration | Korean |
| enumeration | Macedonian |
| enumeration | Mandarin |
| enumeration | Norwegian |
| enumeration | Patois |
| enumeration | Portuguese |
| enumeration | Russian |
| enumeration | Serbian |
| enumeration | Spanish |
| enumeration | Swedish |
| enumeration | Tamil |
| enumeration | Turkish |
| enumeration | Vietnamese |
| enumeration | Film |
| enumeration | Action |
| enumeration | 3D |
| enumeration | Adventure |
| enumeration | Animation |
| enumeration | Author's Film |
| enumeration | Biography |
| enumeration | Cartoon |
| enumeration | Children |
| enumeration | Comedy |
| enumeration | Crime & Gangster |
| enumeration | Disaster |
| enumeration | Documentary |
| enumeration | Drama |

| | |
|-------------|-----------------------------|
| enumeration | Epic / Historical |
| enumeration | Erotic |
| enumeration | Expressionism |
| enumeration | Family |
| enumeration | Fantasy |
| enumeration | Film-Noir |
| enumeration | GLBT |
| enumeration | Horror |
| enumeration | Independent Film |
| enumeration | Martial-Arts / Eastern |
| enumeration | Monumental |
| enumeration | Musical / Dance |
| enumeration | Music |
| enumeration | Mystery |
| enumeration | Reality-TV |
| enumeration | Romantic |
| enumeration | Science Fiction |
| enumeration | Silent Movie |
| enumeration | Sport |
| enumeration | Thriller |
| enumeration | TV-Series |
| enumeration | Tragicomedy |
| enumeration | War / Anti-War |
| enumeration | Western |
| enumeration | Youth |
| enumeration | Country |
| enumeration | United Arab Emirates (AE) |
| enumeration | Afghanistan (AF) |
| enumeration | Antigua and Barbuda (AG) |
| enumeration | Anguilla (AI) |
| enumeration | Albania (AL) |
| enumeration | Armenia (AM) |
| enumeration | Angola (AO) |
| enumeration | Antarctica (AQ) |
| enumeration | Argentina (AR) |
| enumeration | American Samoa (AS) |
| enumeration | Austria (AT) |
| enumeration | Australia (AU) |
| enumeration | Aruba (AW) |
| enumeration | Åland Islands (AX) |
| enumeration | Azerbaijan (AZ) |
| enumeration | Bosnia and Herzegovina (BA) |
| enumeration | Barbados (BB) |
| enumeration | Bangladesh (BD) |
| enumeration | Belgium (BE) |
| enumeration | Burkina Faso (BF) |
| enumeration | Bulgaria (BG) |

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

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

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

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

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

| | | |
|---------|---|-----------------------------|
| | enumeration | Virgin Islands British (VG) |
| | enumeration | Virgin Islands U.S. (VI) |
| | enumeration | Viet Nam (VN) |
| | enumeration | Vanuatu (VU) |
| | enumeration | Wallis and Futuna (WF) |
| | enumeration | Samoa (WS) |
| | enumeration | Yemen (YE) |
| | enumeration | Mayotte (YT) |
| | enumeration | South Africa (ZA) |
| | enumeration | Zambia (ZM) |
| | enumeration | Zimbabwe (ZW) |
| Used by | Element | genres/genre |
| Source | <pre> <xsd:simpleType name="genre"> <xsd:annotation> <xsd:documentation xml:lang="en">This element includes a list of openSDX-genres.</ xsd:documentation> </xsd:annotation> <xsd:restriction base="xsd:string"> <xsd:enumeration value="Rock"/> <xsd:enumeration value="Beat"/> <xsd:enumeration value="Blues Rock"/> <xsd:enumeration value="Rock'n'Roll"/> <xsd:enumeration value="Art Rock"/> <xsd:enumeration value="Classic Rock"/> <xsd:enumeration value="Experimental Rock"/> <xsd:enumeration value="Glam Rock"/> <xsd:enumeration value="Hard Rock"/> <xsd:enumeration value="Krautrock"/> <xsd:enumeration value="Progressive Rock"/> <xsd:enumeration value="Psychedelic Rock"/> <xsd:enumeration value="Psychobilly Rock"/> <xsd:enumeration value="Rockabilly"/> <xsd:enumeration value="Soft Rock"/> <xsd:enumeration value="Southern Rock"/> <xsd:enumeration value="Surf Rock"/> <xsd:enumeration value="Alternative"/> <xsd:enumeration value="Crossover"/> <xsd:enumeration value="Dark Wave"/> <xsd:enumeration value="Garage Rock"/> <xsd:enumeration value="Goth / Industrial"/> <xsd:enumeration value="Grunge"/> <xsd:enumeration value="Hardcore"/> <xsd:enumeration value="Indie Rock"/> <xsd:enumeration value="New Wave"/> <xsd:enumeration value="Punk"/> <xsd:enumeration value="Black Metal"/> <xsd:enumeration value="Death Metal"/> <xsd:enumeration value="Heavy Metal"/> <xsd:enumeration value="Power Metal"/> <xsd:enumeration value="Thrash / Speed Metal"/> <xsd:enumeration value="Doom Metal"/> <xsd:enumeration value="Grind Core"/> <xsd:enumeration value="Pop"/> <xsd:enumeration value="Dance Pop"/> <xsd:enumeration value="Deutschpop"/> <xsd:enumeration value="Disco"/> <xsd:enumeration value="Electropop"/> <xsd:enumeration value="Euro Dance"/> <xsd:enumeration value="Euro Pop"/> <xsd:enumeration value="French Pop"/> <xsd:enumeration value="Indie Pop"/> <xsd:enumeration value="Italo Pop"/> <xsd:enumeration value="J-Pop"/> <xsd:enumeration value="K-Pop"/> <xsd:enumeration value="Neue Deutsche Welle"/> <xsd:enumeration value="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"/></pre> | |

```
<xsd:enumeration value="Country"/>
<xsd:enumeration value="Alternative Country"/>
<xsd:enumeration value="Bluegrass"/>
<xsd:enumeration value="Contemporary Folk"/>
<xsd:enumeration value="Country Gospel"/>
<xsd:enumeration value="Honky-Tonk"/>
<xsd:enumeration value="Jewish / Yiddish Music"/>
<xsd:enumeration value="Nashville Sound"/>
<xsd:enumeration value="Outlaw / Progressive Country"/>
<xsd:enumeration value="Texas Country"/>
<xsd:enumeration value="Traditional Country"/>
<xsd:enumeration value="Western Swing"/>
<xsd:enumeration value="Folk"/>
<xsd:enumeration value="Americana"/>
<xsd:enumeration value="Folk Rock"/>
<xsd:enumeration value="Irish Folk"/>
<xsd:enumeration value="German Folk"/>
<xsd:enumeration value="Jazz"/>
<xsd:enumeration value="Acid Jazz"/>
<xsd:enumeration value="Avantgarde"/>
<xsd:enumeration value="Bebop"/>
<xsd:enumeration value="Big Band"/>
<xsd:enumeration value="Cajun / Zydeco"/>
<xsd:enumeration value="Classic Jazz"/>
<xsd:enumeration value="Cool Jazz"/>
<xsd:enumeration value="Free jazz"/>
<xsd:enumeration value="Hard Bop"/>
<xsd:enumeration value="Jazz Fusion"/>
<xsd:enumeration value="New Orleans Jazz"/>
<xsd:enumeration value="Nu-Jazz"/>
<xsd:enumeration value="Smooth Jazz"/>
<xsd:enumeration value="Swing"/>
<xsd:enumeration value="Vocal Jazz"/>
<xsd:enumeration value="Hip Hop"/>
<xsd:enumeration value="Alternative Hip Hop"/>
<xsd:enumeration value="Crunk"/>
<xsd:enumeration value="G-Funk"/>
<xsd:enumeration value="Gangsta Rap"/>
<xsd:enumeration value="Golden Era"/>
<xsd:enumeration value="Grime"/>
<xsd:enumeration value="Hyphy"/>
<xsd:enumeration value="Instrumental Hip Hop"/>
<xsd:enumeration value="New School"/>
<xsd:enumeration value="Old School"/>
<xsd:enumeration value="Turntablism"/>
<xsd:enumeration value="US Eastcoast"/>
<xsd:enumeration value="US Midwest"/>
<xsd:enumeration value="US Southern"/>
<xsd:enumeration value="US Westcoast"/>
<xsd:enumeration value="Blues"/>
<xsd:enumeration value="Boogie-Woogie"/>
<xsd:enumeration value="Electric Blues Guitar"/>
<xsd:enumeration value="Modern Blues"/>
<xsd:enumeration value="Regional Blues"/>
<xsd:enumeration value="Traditional Blues"/>
<xsd:enumeration value="Soul"/>
<xsd:enumeration value="Motown Sound"/>
<xsd:enumeration value="Neo Soul"/>
<xsd:enumeration value="Philly Sound"/>
<xsd:enumeration value="Funk"/>
<xsd:enumeration value="R&B"/>
<xsd:enumeration value="Contemporary R&B"/>
<xsd:enumeration value="Electronic"/>
<xsd:enumeration value="Ambient"/>
<xsd:enumeration value="Chill Out"/>
<xsd:enumeration value="Lounge"/>
<xsd:enumeration value="Downbeat"/>
<xsd:enumeration value="Electronica"/>
<xsd:enumeration value="Indie Disco"/>
<xsd:enumeration value="Industrial / EBM"/>
<xsd:enumeration value="Techno"/>
<xsd:enumeration value="Dance"/>
<xsd:enumeration value="Electro"/>
<xsd:enumeration value="House"/>
<xsd:enumeration value="Deep House"/>
<xsd:enumeration value="Disco House"/>
<xsd:enumeration value="Electro House"/>
<xsd:enumeration value="Hard House"/>
<xsd:enumeration value="Progressive House"/>
<xsd:enumeration value="Soulful House"/>
<xsd:enumeration value="Tech House"/>
<xsd:enumeration value="Vocal House"/>
<xsd:enumeration value="Big Beat"/>
```

```
<xsd:enumeration value="Breakbeat" />
<xsd:enumeration value="Drum'n'Bass" />
<xsd:enumeration value="Dubstep" />
<xsd:enumeration value="Garage / UK Funky" />
<xsd:enumeration value="IDM" />
<xsd:enumeration value="Trip-Hop" />
<xsd:enumeration value="Trance" />
<xsd:enumeration value="Goa Trance" />
<xsd:enumeration value="Hard Trance" />
<xsd:enumeration value="Psychedelic Trance" />
<xsd:enumeration value="Gabba" />
<xsd:enumeration value="Jumpstyle / Hardstyle" />
<xsd:enumeration value="Classic" />
<xsd:enumeration value="12-Tone Composition" />
<xsd:enumeration value="Baroque" />
<xsd:enumeration value="Chamber Music" />
<xsd:enumeration value="Crossover / Popular Classicism" />
<xsd:enumeration value="Electronic Music / Computer Music" />
<xsd:enumeration value="Minimal Music" />
<xsd:enumeration value="Modern, 20th / 21st Century" />
<xsd:enumeration value="Music and other Media / Arts" />
<xsd:enumeration value="Music and Word" />
<xsd:enumeration value="Neo-Romanticism" />
<xsd:enumeration value="Neoclassicism" />
<xsd:enumeration value="New Music / Contemporary Music" />
<xsd:enumeration value="Postmodern Music" />
<xsd:enumeration value="Renaissance" />
<xsd:enumeration value="Romantic" />
<xsd:enumeration value="Serialism" />
<xsd:enumeration value="Waltz" />
<xsd:enumeration value="Ballet" />
<xsd:enumeration value="Brass Ensemble" />
<xsd:enumeration value="Concerto / Solo Instrument with Orchestra" />
<xsd:enumeration value="Mixed Ensemble (Strings / Wind)" />
<xsd:enumeration value="Mixed Wind Ensemble (Woodwind / Brass)" />
<xsd:enumeration value="Opera Arias" />
<xsd:enumeration value="Opera Baroque" />
<xsd:enumeration value="Opera Classical" />
<xsd:enumeration value="Opera Renaissance" />
<xsd:enumeration value="Opera Romantic" />
<xsd:enumeration value="Operettas" />
<xsd:enumeration value="Several Solo Instruments" />
<xsd:enumeration value="Solo Instrument" />
<xsd:enumeration value="String Ensemble" />
<xsd:enumeration value="String Orchestra" />
<xsd:enumeration value="String Quartet" />
<xsd:enumeration value="String Trio" />
<xsd:enumeration value="Symphonic Music / Orchestral Music" />
<xsd:enumeration value="Symphony" />
<xsd:enumeration value="a cappella" />
<xsd:enumeration value="Vocal Ensemble" />
<xsd:enumeration value="Vocal Music" />
<xsd:enumeration value="Woodwind Ensemble" />
<xsd:enumeration value="Choir" />
<xsd:enumeration value="Boy's Choir" />
<xsd:enumeration value="Children's Choir" />
<xsd:enumeration value="Choir with Orchestra" />
<xsd:enumeration value="Female Choir" />
<xsd:enumeration value="Male Choir" />
<xsd:enumeration value="Mixed Choir" />
<xsd:enumeration value="Choral" />
<xsd:enumeration value="Cantata" />
<xsd:enumeration value="Suite" />
<xsd:enumeration value="Sonata" />
<xsd:enumeration value="Flute" />
<xsd:enumeration value="Recorder / English Flute" />
<xsd:enumeration value="Oboe" />
<xsd:enumeration value="Clarinet" />
<xsd:enumeration value="Bassoon" />
<xsd:enumeration value="Saxophone" />
<xsd:enumeration value="Horn" />
<xsd:enumeration value="Trumpet" />
<xsd:enumeration value="Trombone" />
<xsd:enumeration value="Tuba" />
<xsd:enumeration value="Violin" />
<xsd:enumeration value="Viola" />
<xsd:enumeration value="Violoncello" />
<xsd:enumeration value="Double Bass" />
<xsd:enumeration value="Guitar" />
<xsd:enumeration value="Mandolin" />
<xsd:enumeration value="Lute" />
<xsd:enumeration value="Harp" />
<xsd:enumeration value="Piano" />
```

```
<xsd:enumeration value="Harpsichord"/>
<xsd:enumeration value="Accordion"/>
<xsd:enumeration value="Organ"/>
<xsd:enumeration value="Ancient Instruments"/>
<xsd:enumeration value="Percussion (Vibraphone etc.)"/>
<xsd:enumeration value="Miscellaneous Lead Instrument"/>
<xsd:enumeration value="Reggae"/>
<xsd:enumeration value="Contemporary Reggae"/>
<xsd:enumeration value="Dancehall"/>
<xsd:enumeration value="Dub"/>
<xsd:enumeration value="Lover's Rock"/>
<xsd:enumeration value="Reggaeton"/>
<xsd:enumeration value="Roots"/>
<xsd:enumeration value="Ska"/>
<xsd:enumeration value="World"/>
<xsd:enumeration value="African Music"/>
<xsd:enumeration value="Afrobeat"/>
<xsd:enumeration value="Asian Music"/>
<xsd:enumeration value="Middle Eastern Music"/>
<xsd:enumeration value="Calypso"/>
<xsd:enumeration value="Caribbean Music"/>
<xsd:enumeration value="Celtic, European and Judaica Music"/>
<xsd:enumeration value="Coupé Decalé"/>
<xsd:enumeration value="Griot"/>
<xsd:enumeration value="Highlife"/>
<xsd:enumeration value="Kuduro"/>
<xsd:enumeration value="Kwaito"/>
<xsd:enumeration value="Makossa"/>
<xsd:enumeration value="Marching Band"/>
<xsd:enumeration value="Mento"/>
<xsd:enumeration value="North American Music"/>
<xsd:enumeration value="South American Music"/>
<xsd:enumeration value="Parang"/>
<xsd:enumeration value="Polka"/>
<xsd:enumeration value="Rai"/>
<xsd:enumeration value="Soca"/>
<xsd:enumeration value="Soukous"/>
<xsd:enumeration value="Zouk"/>
<xsd:enumeration value="Latin"/>
<xsd:enumeration value="Banda"/>
<xsd:enumeration value="Bolero"/>
<xsd:enumeration value="Bossa Nova"/>
<xsd:enumeration value="Corridos"/>
<xsd:enumeration value="Cumbia"/>
<xsd:enumeration value="Fado"/>
<xsd:enumeration value="Flamenco"/>
<xsd:enumeration value="Grupero"/>
<xsd:enumeration value="Mambo"/>
<xsd:enumeration value="Mariachi"/>
<xsd:enumeration value="Merengue"/>
<xsd:enumeration value="Norteno"/>
<xsd:enumeration value="Ranchero"/>
<xsd:enumeration value="Rock En Espanol"/>
<xsd:enumeration value="Salsa"/>
<xsd:enumeration value="Samba"/>
<xsd:enumeration value="Son Cubana"/>
<xsd:enumeration value="Sonidero"/>
<xsd:enumeration value="Tango"/>
<xsd:enumeration value="Tejano"/>
<xsd:enumeration value="Religious"/>
<xsd:enumeration value="Christian Rock"/>
<xsd:enumeration value="Christian Hip Hop"/>
<xsd:enumeration value="Christian Pop"/>
<xsd:enumeration value="Chants"/>
<xsd:enumeration value="Gospel"/>
<xsd:enumeration value="Hymn"/>
<xsd:enumeration value="Mass"/>
<xsd:enumeration value="Spiritual"/>
<xsd:enumeration value="Worship"/>
<xsd:enumeration value="Miscellaneous"/>
<xsd:enumeration value="Anime / Video Game Soundtracks"/>
<xsd:enumeration value="Bollywood"/>
<xsd:enumeration value="Instrumental"/>
<xsd:enumeration value="Karaoke"/>
<xsd:enumeration value="Movie Scores"/>
<xsd:enumeration value="Movie Soundtracks"/>
<xsd:enumeration value="Sound Effects"/>
<xsd:enumeration value="Soundtrack"/>
<xsd:enumeration value="TV Soundtrack"/>
<xsd:enumeration value="Wedding Music"/>
<xsd:enumeration value="Holiday"/>
<xsd:enumeration value="unclassifiable"/>
<xsd:enumeration value="Word"/>
```

```
<xsd:enumeration value="Business & Career"/>
<xsd:enumeration value="Abstracts & Dossiers"/>
<xsd:enumeration value="Accounting"/>
<xsd:enumeration value="Business & Investing"/>
<xsd:enumeration value="Communication"/>
<xsd:enumeration value="Computers & Internet"/>
<xsd:enumeration value="Economics"/>
<xsd:enumeration value="Finance"/>
<xsd:enumeration value="Management & Leadership"/>
<xsd:enumeration value="Marketing & Sales"/>
<xsd:enumeration value="Politics"/>
<xsd:enumeration value="Self-Help"/>
<xsd:enumeration value="Self-Organization"/>
<xsd:enumeration value="Skills"/>
<xsd:enumeration value="Small Business & Entrepreneurship"/>
<xsd:enumeration value="Children's Audiobooks"/>
<xsd:enumeration value="Age: up to 6 years"/>
<xsd:enumeration value="Age: 6 years +"/>
<xsd:enumeration value="Age: 8 years +"/>
<xsd:enumeration value="Popular Characters"/>
<xsd:enumeration value="Animal Stories"/>
<xsd:enumeration value="Children's Book Classics"/>
<xsd:enumeration value="Detective Stories"/>
<xsd:enumeration value="Fairy Tales"/>
<xsd:enumeration value="Fantasy & Spook"/>
<xsd:enumeration value="Knowledge for Children"/>
<xsd:enumeration value="Pirates, Knights & Historical"/>
<xsd:enumeration value="Poems & Song"/>
<xsd:enumeration value="Comedy & Humour"/>
<xsd:enumeration value="Comedy & Cabaret"/>
<xsd:enumeration value="Humoristic Novel"/>
<xsd:enumeration value="Crime"/>
<xsd:enumeration value="Detective Stories"/>
<xsd:enumeration value="Detective Stories „Noir“"/>
<xsd:enumeration value="Classic Detective Stories"/>
<xsd:enumeration value="Scandinavian Detective Stories"/>
<xsd:enumeration value="Temporary Detective Stories"/>
<xsd:enumeration value="Education & Knowledge"/>
<xsd:enumeration value="Art & Culture"/>
<xsd:enumeration value="Biography & Memento"/>
<xsd:enumeration value="Foreign Language"/>
<xsd:enumeration value="History"/>
<xsd:enumeration value="Philosophy"/>
<xsd:enumeration value="Politics & Current Affairs"/>
<xsd:enumeration value="Science & Technology"/>
<xsd:enumeration value="Health, Mind & Body"/>
<xsd:enumeration value="Autogenous Training"/>
<xsd:enumeration value="Creativity"/>
<xsd:enumeration value="Fitness"/>
<xsd:enumeration value="Health"/>
<xsd:enumeration value="Lifestyle"/>
<xsd:enumeration value="Love & Erotic"/>
<xsd:enumeration value="Meditation / Yoga"/>
<xsd:enumeration value="Memory Training"/>
<xsd:enumeration value="Mental Training"/>
<xsd:enumeration value="Motivation"/>
<xsd:enumeration value="Philosophy"/>
<xsd:enumeration value="Positive Thinking & Attitude"/>
<xsd:enumeration value="Psychology"/>
<xsd:enumeration value="Spirituality & Religion"/>
<xsd:enumeration value="Sports"/>
<xsd:enumeration value="Wellness & Beauty"/>
<xsd:enumeration value="Science Fiction & Fantasy"/>
<xsd:enumeration value="Ancient World"/>
<xsd:enumeration value="Fantasy-Romance"/>
<xsd:enumeration value="Historical Thriller"/>
<xsd:enumeration value="Horror Classics"/>
<xsd:enumeration value="Medieval Times & Early Modern Era"/>
<xsd:enumeration value="Thriller"/>
<xsd:enumeration value="Mystery & Conspiracy"/>
<xsd:enumeration value="Psychological Thriller"/>
<xsd:enumeration value="Espionage, Politics & Justice"/>
<xsd:enumeration value="Vatican & Secret Societies"/>
<xsd:enumeration value="Science & Medicine"/>
<xsd:enumeration value="Novels"/>
<xsd:enumeration value="Erotica"/>
<xsd:enumeration value="Contemporary German Literature"/>
<xsd:enumeration value="Romance"/>
<xsd:enumeration value="Entertainment"/>
<xsd:enumeration value="Contemporary Literature"/>
<xsd:enumeration value="Youth"/>
<xsd:enumeration value="Detective Stories"/>
<xsd:enumeration value="Fantasy"/>
```

```
<xsd:enumeration value="For Girls"/>
<xsd:enumeration value="Knowledge for Teenagers"/>
<xsd:enumeration value="Mystery"/>
<xsd:enumeration value="Pirates, Knights & Historical"/>
<xsd:enumeration value="Youth Classics"/>
<xsd:enumeration value="Youth Today"/>
<xsd:enumeration value="Language"/>
<xsd:enumeration value="Albanian"/>
<xsd:enumeration value="Arabic"/>
<xsd:enumeration value="Bengali"/>
<xsd:enumeration value="Bosnian"/>
<xsd:enumeration value="Bulgarian"/>
<xsd:enumeration value="Cantonese/Yue"/>
<xsd:enumeration value="Croatian"/>
<xsd:enumeration value="Czech"/>
<xsd:enumeration value="Danish"/>
<xsd:enumeration value="Dutch"/>
<xsd:enumeration value="English"/>
<xsd:enumeration value="Finnish"/>
<xsd:enumeration value="French"/>
<xsd:enumeration value="German"/>
<xsd:enumeration value="Greek"/>
<xsd:enumeration value="Hebrew"/>
<xsd:enumeration value="Hindi/Urdu"/>
<xsd:enumeration value="Hungarian"/>
<xsd:enumeration value="Italian"/>
<xsd:enumeration value="Japanese"/>
<xsd:enumeration value="Korean"/>
<xsd:enumeration value="Macedonian"/>
<xsd:enumeration value="Mandarin"/>
<xsd:enumeration value="Norwegian"/>
<xsd:enumeration value="Patois"/>
<xsd:enumeration value="Portuguese"/>
<xsd:enumeration value="Russian"/>
<xsd:enumeration value="Serbian"/>
<xsd:enumeration value="Spanish"/>
<xsd:enumeration value="Swedish"/>
<xsd:enumeration value="Tamil"/>
<xsd:enumeration value="Turkish"/>
<xsd:enumeration value="Vietnamese"/>
<xsd:enumeration value="Film"/>
<xsd:enumeration value="Action"/>
<xsd:enumeration value="3D"/>
<xsd:enumeration value="Adventure"/>
<xsd:enumeration value="Animation"/>
<xsd:enumeration value="Author's Film"/>
<xsd:enumeration value="Biography"/>
<xsd:enumeration value="Cartoon"/>
<xsd:enumeration value="Children"/>
<xsd:enumeration value="Comedy"/>
<xsd:enumeration value="Crime & Gangster"/>
<xsd:enumeration value="Disaster"/>
<xsd:enumeration value="Documentary"/>
<xsd:enumeration value="Drama"/>
<xsd:enumeration value="Epic / Historical"/>
<xsd:enumeration value="Erotic"/>
<xsd:enumeration value="Expressionism"/>
<xsd:enumeration value="Family"/>
<xsd:enumeration value="Fantasy"/>
<xsd:enumeration value="Film-Noir"/>
<xsd:enumeration value="GLBT"/>
<xsd:enumeration value="Horror"/>
<xsd:enumeration value="Independent Film"/>
<xsd:enumeration value="Martial-Arts / Eastern"/>
<xsd:enumeration value="Monumental"/>
<xsd:enumeration value="Musical / Dance"/>
<xsd:enumeration value="Music"/>
<xsd:enumeration value="Mystery"/>
<xsd:enumeration value="Reality-TV"/>
<xsd:enumeration value="Romantic"/>
<xsd:enumeration value="Science Fiction"/>
<xsd:enumeration value="Silent Movie"/>
<xsd:enumeration value="Sport"/>
<xsd:enumeration value="Thriller"/>
<xsd:enumeration value="TV-Series"/>
<xsd:enumeration value="Tragicomedy"/>
<xsd:enumeration value="War / Anti-War"/>
<xsd:enumeration value="Western"/>
<xsd:enumeration value="Youth"/>
<xsd:enumeration value="Country"/>
<xsd:enumeration value="United Arab Emirates (AE)"/>
<xsd:enumeration value="Afghanistan (AF)"/>
<xsd:enumeration value="Antigua and Barbuda (AG)"/>
```

```
<xsd:enumeration value="Anguilla (AI)" />
<xsd:enumeration value="Albania (AL)" />
<xsd:enumeration value="Armenia (AM)" />
<xsd:enumeration value="Angola (AO)" />
<xsd:enumeration value="Antarctica (AQ)" />
<xsd:enumeration value="Argentina (AR)" />
<xsd:enumeration value="American Samoa (AS)" />
<xsd:enumeration value="Austria (AT)" />
<xsd:enumeration value="Australia (AU)" />
<xsd:enumeration value="Aruba (AW)" />
<xsd:enumeration value="Åland Islands (AX)" />
<xsd:enumeration value="Azerbaijan (AZ)" />
<xsd:enumeration value="Bosnia and Herzegovina (BA)" />
<xsd:enumeration value="Barbados (BB)" />
<xsd:enumeration value="Bangladesh (BD)" />
<xsd:enumeration value="Belgium (BE)" />
<xsd:enumeration value="Burkina Faso (BF)" />
<xsd:enumeration value="Bulgaria (BG)" />
<xsd:enumeration value="Bahrain (BH)" />
<xsd:enumeration value="Burundi (BI)" />
<xsd:enumeration value="Benin (BJ)" />
<xsd:enumeration value="Saint Barthélemy (BL)" />
<xsd:enumeration value="Bermuda (BM)" />
<xsd:enumeration value="Brunei Darussalam (BN)" />
<xsd:enumeration value="Bolivia Plurinational State of (BO)" />
<xsd:enumeration value="Bonaire Saint Eustatius and Saba (BQ)" />
<xsd:enumeration value="Brazil (BR)" />
<xsd:enumeration value="Bahamas (BS)" />
<xsd:enumeration value="Bhutan (BT)" />
<xsd:enumeration value="Bouvet Island (BV)" />
<xsd:enumeration value="Botswana (BW)" />
<xsd:enumeration value="Belarus (BY)" />
<xsd:enumeration value="Belize (BZ)" />
<xsd:enumeration value="Canada (CA)" />
<xsd:enumeration value="Cocos (Keeling) Islands (CC)" />
<xsd:enumeration value="Congo the Democratic Republic of the (CD)" />
<xsd:enumeration value="Central African Republic (CF)" />
<xsd:enumeration value="Congo (CG)" />
<xsd:enumeration value="Switzerland (CH)" />
<xsd:enumeration value="Côte d'Ivoire (CI)" />
<xsd:enumeration value="Cook Islands (CK)" />
<xsd:enumeration value="Chile (CL)" />
<xsd:enumeration value="Cameroon (CM)" />
<xsd:enumeration value="China (CN)" />
<xsd:enumeration value="Colombia (CO)" />
<xsd:enumeration value="Costa Rica (CR)" />
<xsd:enumeration value="Cuba (CU)" />
<xsd:enumeration value="Cape Verde (CV)" />
<xsd:enumeration value="Curaçao (CW)" />
<xsd:enumeration value="Christmas Island (CX)" />
<xsd:enumeration value="Cyprus (CY)" />
<xsd:enumeration value="Czech Republic (CZ)" />
<xsd:enumeration value="Germany (DE)" />
<xsd:enumeration value="Djibouti (DJ)" />
<xsd:enumeration value="Denmark (DK)" />
<xsd:enumeration value="Dominica (DM)" />
<xsd:enumeration value="Dominican Republic (DO)" />
<xsd:enumeration value="Algeria (DZ)" />
<xsd:enumeration value="Ecuador (EC)" />
<xsd:enumeration value="Estonia (EE)" />
<xsd:enumeration value="Egypt (EG)" />
<xsd:enumeration value="Western Sahara (EH)" />
<xsd:enumeration value="Eritrea (ER)" />
<xsd:enumeration value="Spain (ES)" />
<xsd:enumeration value="Ethiopia (ET)" />
<xsd:enumeration value="Finland (FI)" />
<xsd:enumeration value="Fiji (FJ)" />
<xsd:enumeration value="Falkland Islands (Malvinas) (FK)" />
<xsd:enumeration value="Micronesia Federated States of (FM)" />
<xsd:enumeration value="Faroe Islands (FO)" />
<xsd:enumeration value="France (FR)" />
<xsd:enumeration value="Gabon (GA)" />
<xsd:enumeration value="United Kingdom (GB)" />
<xsd:enumeration value="Grenada (GD)" />
<xsd:enumeration value="Georgia (GE)" />
<xsd:enumeration value="French Guiana (GF)" />
<xsd:enumeration value="Guernsey (GG)" />
<xsd:enumeration value="Ghana (GH)" />
<xsd:enumeration value="Gibraltar (GI)" />
<xsd:enumeration value="Greenland (GL)" />
<xsd:enumeration value="Gambia (GM)" />
<xsd:enumeration value="Guinea (GN)" />
<xsd:enumeration value="Guadeloupe (GP)" />
```

```
<xsd:enumeration value="Equatorial Guinea (GQ)"/>
<xsd:enumeration value="Greece (GR)"/>
<xsd:enumeration value="South Georgia and the South Sandwich Islands (GS)"/>
<xsd:enumeration value="Guatemala (GT)"/>
<xsd:enumeration value="Guam (GU)"/>
<xsd:enumeration value="Guinea-Bissau (GW)"/>
<xsd:enumeration value="Guyana (GY)"/>
<xsd:enumeration value="Hong Kong (HK)"/>
<xsd:enumeration value="Heard Island and McDonald Islands (HM)"/>
<xsd:enumeration value="Honduras (HN)"/>
<xsd:enumeration value="Croatia (HR)"/>
<xsd:enumeration value="Haiti (HT)"/>
<xsd:enumeration value="Hungary (HU)"/>
<xsd:enumeration value="Indonesia (ID)"/>
<xsd:enumeration value="Ireland (IE)"/>
<xsd:enumeration value="Israel (IL)"/>
<xsd:enumeration value="Isle of Man (IM)"/>
<xsd:enumeration value="India (IN)"/>
<xsd:enumeration value="British Indian Ocean Territory (IO)"/>
<xsd:enumeration value="Iraq (IQ)"/>
<xsd:enumeration value="Iran Islamic Republic of (IR)"/>
<xsd:enumeration value="Iceland (IS)"/>
<xsd:enumeration value="Italy (IT)"/>
<xsd:enumeration value="Jersey (JE)"/>
<xsd:enumeration value="Jamaica (JM)"/>
<xsd:enumeration value="Jordan (JO)"/>
<xsd:enumeration value="Japan (JP)"/>
<xsd:enumeration value="Kenya (KE)"/>
<xsd:enumeration value="Kyrgyzstan (KG)"/>
<xsd:enumeration value="Cambodia (KH)"/>
<xsd:enumeration value="Kiribati (KI)"/>
<xsd:enumeration value="Comoros (KM)"/>
<xsd:enumeration value="Saint Kitts and Nevis (KN)"/>
<xsd:enumeration value="Korea Democratic People's Republic of (KP)"/>
<xsd:enumeration value="Korea Republic of (KR)"/>
<xsd:enumeration value="Kuwait (KW)"/>
<xsd:enumeration value="Cayman Islands (KY)"/>
<xsd:enumeration value="Kazakhstan (KZ)"/>
<xsd:enumeration value="Lao People's Democratic Republic (LA)"/>
<xsd:enumeration value="Lebanon (LB)"/>
<xsd:enumeration value="Saint Lucia (LC)"/>
<xsd:enumeration value="Liechtenstein (LI)"/>
<xsd:enumeration value="Sri Lanka (LK)"/>
<xsd:enumeration value="Liberia (LR)"/>
<xsd:enumeration value="Lesotho (LS)"/>
<xsd:enumeration value="Lithuania (LT)"/>
<xsd:enumeration value="Luxembourg (LU)"/>
<xsd:enumeration value="Latvia (LV)"/>
<xsd:enumeration value="Libyan Arab Jamahiriya (LY)"/>
<xsd:enumeration value="Morocco (MA)"/>
<xsd:enumeration value="Monaco (MC)"/>
<xsd:enumeration value="Moldova Republic of (MD)"/>
<xsd:enumeration value="Montenegro (ME)"/>
<xsd:enumeration value="Saint Martin (French part) (MF)"/>
<xsd:enumeration value="Madagascar (MG)"/>
<xsd:enumeration value="Marshall Islands (MH)"/>
<xsd:enumeration value="Macedonia the former Yugoslav Republic of (MK)"/>
<xsd:enumeration value="Mali (ML)"/>
<xsd:enumeration value="Myanmar (MM)"/>
<xsd:enumeration value="Mongolia (MN)"/>
<xsd:enumeration value="Macao (MO)"/>
<xsd:enumeration value="Northern Mariana Islands (MP)"/>
<xsd:enumeration value="Martinique (MQ)"/>
<xsd:enumeration value="Mauritania (MR)"/>
<xsd:enumeration value="Montserrat (MS)"/>
<xsd:enumeration value="Malta (MT)"/>
<xsd:enumeration value="Mauritius (MU)"/>
<xsd:enumeration value="Maldives (MV)"/>
<xsd:enumeration value="Malawi (MW)"/>
<xsd:enumeration value="Mexico (MX)"/>
<xsd:enumeration value="Malaysia (MY)"/>
<xsd:enumeration value="Mozambique (MZ)"/>
<xsd:enumeration value="Namibia (NA)"/>
<xsd:enumeration value="New Caledonia (NC)"/>
<xsd:enumeration value="Niger (NE)"/>
<xsd:enumeration value="Norfolk Island (NF)"/>
<xsd:enumeration value="Nigeria (NG)"/>
<xsd:enumeration value="Nicaragua (NI)"/>
<xsd:enumeration value="Netherlands (NL)"/>
<xsd:enumeration value="Norway (NO)"/>
<xsd:enumeration value="Nepal (NP)"/>
<xsd:enumeration value="Nauru (NR)"/>
<xsd:enumeration value="Niue (NU)"/>
```

```

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

```

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

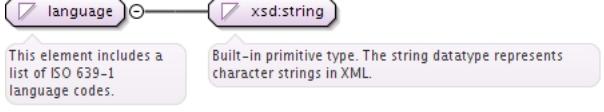
Schema(s)

Imported schema openSDX_languages.xsd

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

Simple Type(s)

Simple Type language

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|---|-----------------|-------------|----|------|-------------|----|-----------|-------------|----|-----------|-------------|----|---------|-------------|----|--------|-------------|----|----------|-------------|----|--------|-------------|----|-------------|-------------|----|---------|-------------|----|--------------|-------------|----|-----------|-------------|----|--------|-------------|----|---------|-------------|----|-----------------|-------------|----|---------|-------------|----|--------|-------------|----|---------|-------------|----|----------|-------------|----|-------|-------------|----|-------|-------------|----|--------|-------------|----|--------|-------------|----|---------|-------------|----|-------|-------------|----|---------|-------------|----|-----------|-------------|----|---------|-------------|----|----------|-------------|----|--------|-------------|----|---------|-------------|----|---------|-------------|----|------|
| Namespace | http://fnppl.org/opensdx/languages | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Annotations | This element includes a list of ISO 639-1 language codes. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Diagram |  <pre> classDiagram class language class xsd:string language < -- xsd:string </pre> <p>This element includes a list of ISO 639-1 language codes.</p> <p>Built-in primitive type. The string datatype represents character strings in XML.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type | restriction of xsd:string | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facets | <table> <tr> <td>enumeration</td> <td>aa</td> <td>Afar</td> </tr> <tr> <td>enumeration</td> <td>ab</td> <td>Abkhazian</td> </tr> <tr> <td>enumeration</td> <td>af</td> <td>Afrikaans</td> </tr> <tr> <td>enumeration</td> <td>am</td> <td>Amharic</td> </tr> <tr> <td>enumeration</td> <td>ar</td> <td>Arabic</td> </tr> <tr> <td>enumeration</td> <td>as</td> <td>Assamese</td> </tr> <tr> <td>enumeration</td> <td>ay</td> <td>Aymara</td> </tr> <tr> <td>enumeration</td> <td>az</td> <td>Azerbaijani</td> </tr> <tr> <td>enumeration</td> <td>ba</td> <td>Bashkir</td> </tr> <tr> <td>enumeration</td> <td>be</td> <td>Byelorussian</td> </tr> <tr> <td>enumeration</td> <td>bg</td> <td>Bulgarian</td> </tr> <tr> <td>enumeration</td> <td>bh</td> <td>Bihari</td> </tr> <tr> <td>enumeration</td> <td>bi</td> <td>Bislama</td> </tr> <tr> <td>enumeration</td> <td>bn</td> <td>Bengali; Bangla</td> </tr> <tr> <td>enumeration</td> <td>bo</td> <td>Tibetan</td> </tr> <tr> <td>enumeration</td> <td>br</td> <td>Breton</td> </tr> <tr> <td>enumeration</td> <td>ca</td> <td>Catalan</td> </tr> <tr> <td>enumeration</td> <td>co</td> <td>Corsican</td> </tr> <tr> <td>enumeration</td> <td>cs</td> <td>Czech</td> </tr> <tr> <td>enumeration</td> <td>cy</td> <td>Welsh</td> </tr> <tr> <td>enumeration</td> <td>da</td> <td>Danish</td> </tr> <tr> <td>enumeration</td> <td>de</td> <td>German</td> </tr> <tr> <td>enumeration</td> <td>dz</td> <td>Bhutani</td> </tr> <tr> <td>enumeration</td> <td>el</td> <td>Greek</td> </tr> <tr> <td>enumeration</td> <td>en</td> <td>English</td> </tr> <tr> <td>enumeration</td> <td>eo</td> <td>Esperanto</td> </tr> <tr> <td>enumeration</td> <td>es</td> <td>Spanish</td> </tr> <tr> <td>enumeration</td> <td>et</td> <td>Estonian</td> </tr> <tr> <td>enumeration</td> <td>eu</td> <td>Basque</td> </tr> <tr> <td>enumeration</td> <td>fa</td> <td>Persian</td> </tr> <tr> <td>enumeration</td> <td>fi</td> <td>Finnish</td> </tr> <tr> <td>enumeration</td> <td>fj</td> <td>Fiji</td> </tr> </table> | | enumeration | aa | Afar | enumeration | ab | Abkhazian | enumeration | af | Afrikaans | enumeration | am | Amharic | enumeration | ar | Arabic | enumeration | as | Assamese | enumeration | ay | Aymara | enumeration | az | Azerbaijani | enumeration | ba | Bashkir | enumeration | be | Byelorussian | enumeration | bg | Bulgarian | enumeration | bh | Bihari | enumeration | bi | Bislama | enumeration | bn | Bengali; Bangla | enumeration | bo | Tibetan | enumeration | br | Breton | enumeration | ca | Catalan | enumeration | co | Corsican | enumeration | cs | Czech | enumeration | cy | Welsh | enumeration | da | Danish | enumeration | de | German | enumeration | dz | Bhutani | enumeration | el | Greek | enumeration | en | English | enumeration | eo | Esperanto | enumeration | es | Spanish | enumeration | et | Estonian | enumeration | eu | Basque | enumeration | fa | Persian | enumeration | fi | Finnish | enumeration | fj | Fiji |
| enumeration | aa | Afar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | ab | Abkhazian | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | af | Afrikaans | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | am | Amharic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | ar | Arabic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | as | Assamese | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | ay | Aymara | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | az | Azerbaijani | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | ba | Bashkir | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | be | Byelorussian | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | bg | Bulgarian | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | bh | Bihari | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | bi | Bislama | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | bn | Bengali; Bangla | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | bo | Tibetan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | br | Breton | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | ca | Catalan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | co | Corsican | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | cs | Czech | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | cy | Welsh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | da | Danish | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | de | German | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | dz | Bhutani | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | el | Greek | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | en | English | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | eo | Esperanto | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | es | Spanish | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | et | Estonian | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | eu | Basque | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | fa | Persian | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | fi | Finnish | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| enumeration | fj | Fiji | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|-------------|----|------------------|
| enumeration | fo | Faroese |
| enumeration | fr | French |
| enumeration | fy | Frisian |
| enumeration | ga | Irish |
| enumeration | gd | Scots Gaelic |
| enumeration | gl | Galician |
| enumeration | gn | Guarani |
| enumeration | gu | Gujarati |
| enumeration | ha | Hausa |
| enumeration | he | Hebrew |
| enumeration | hi | Hindi |
| enumeration | hr | Croatian |
| enumeration | hu | Hungarian |
| enumeration | hy | Armenian |
| enumeration | ia | Interlingua |
| enumeration | id | Indonesian |
| enumeration | ie | Interlingue |
| enumeration | ik | Inupiak |
| enumeration | is | Icelandic |
| enumeration | it | Italian |
| enumeration | iu | Inuktitut |
| enumeration | ja | Japanese |
| enumeration | jw | Javanese |
| enumeration | ka | Georgian |
| enumeration | kk | Kazakh |
| enumeration | kl | Greenlandic |
| enumeration | km | Cambodian |
| enumeration | kn | Kannada |
| enumeration | ko | Korean |
| enumeration | ks | Kashmiri |
| enumeration | ku | Kurdish |
| enumeration | ky | Kirghiz |
| enumeration | la | Latin |
| enumeration | ln | Lingala |
| enumeration | lo | Laothian |
| enumeration | lt | Lithuanian |
| enumeration | lv | Latvian; Lettish |
| enumeration | mg | Malagasy |
| enumeration | mi | Maori |
| enumeration | mk | Macedonian |
| enumeration | ml | Malayalam |
| enumeration | mn | Mongolian |
| enumeration | mo | Moldavian |
| enumeration | mr | Marathi |
| enumeration | ms | Malay |
| enumeration | mt | Maltese |
| enumeration | my | Burmese |
| enumeration | na | Nauru |
| enumeration | ne | Nepali |

| | | |
|-------------|----|----------------|
| enumeration | nl | Dutch |
| enumeration | no | Norwegian |
| enumeration | oc | Occitan |
| enumeration | om | (Afan) Oromo |
| enumeration | or | Oriya |
| enumeration | pa | Punjabi |
| enumeration | pl | Polish |
| enumeration | ps | Pashto, Pushto |
| enumeration | pt | Portuguese |
| enumeration | qu | Quechua |
| enumeration | rm | Rhaeto-Romance |
| enumeration | rn | Kirundi |
| enumeration | ro | Romanian |
| enumeration | ru | Russian |
| enumeration | rw | Kinyarwanda |
| enumeration | sa | Sanskrit |
| enumeration | sd | Sindhi |
| enumeration | sg | Sangho |
| enumeration | sh | Serbo-Croatian |
| enumeration | si | Singhalese |
| enumeration | sk | Slovak |
| enumeration | sl | Slovenian |
| enumeration | sm | Samoan |
| enumeration | sn | Shona |
| enumeration | so | Somali |
| enumeration | sq | Albanian |
| enumeration | sr | Serbian |
| enumeration | ss | Siswati |
| enumeration | st | Sesotho |
| enumeration | su | Sundanese |
| enumeration | sv | Swedish |
| enumeration | sw | Swahili |
| enumeration | ta | Tamil |
| enumeration | te | Telugu |
| enumeration | tg | Tajik |
| enumeration | th | Thai |
| enumeration | ti | Tigrinya |
| enumeration | tk | Turkmen |
| enumeration | tl | Tagalog |
| enumeration | tn | Setswana |
| enumeration | to | Tonga |
| enumeration | tr | Turkish |
| enumeration | ts | Tsonga |
| enumeration | tt | Tatar |
| enumeration | tw | Twi |
| enumeration | ug | Uigur |
| enumeration | uk | Ukrainian |
| enumeration | ur | Urdu |
| enumeration | uz | Uzbek |

| | | | |
|---------|---|---------------------------|------------|
| | enumeration | vi | Vietnamese |
| | enumeration | vo | Volapuk |
| | enumeration | wo | Wolof |
| | enumeration | xh | Xhosa |
| | enumeration | yi | Yiddish |
| | enumeration | yo | Yoruba |
| | enumeration | za | Zhuang |
| | enumeration | zh | Chinese |
| | enumeration | zu | Zulu |
| Used by | Element | information/main_language | |
| Source | <pre> <xsd:simpleType name="language"> <xsd:annotation> <xsd:documentation xml:lang="en">This element includes a list of ISO 639-1 language codes.</xsd:documentation> </xsd:annotation> <xsd:restriction base="xsd:string"> <xsd:enumeration value="aa"> <xsd:annotation> <xsd:documentation>Afar</xsd:documentation> </xsd:annotation> </xsd:enumeration> <xsd:enumeration value="ab"> <xsd:annotation> <xsd:documentation>Abkhazian</xsd:documentation> </xsd:annotation> </xsd:enumeration> <xsd:enumeration value="af"> <xsd:annotation> <xsd:documentation>Afrikaans</xsd:documentation> </xsd:annotation> </xsd:enumeration> <xsd:enumeration value="am"> <xsd:annotation> <xsd:documentation>Amharic</xsd:documentation> </xsd:annotation> </xsd:enumeration> <xsd:enumeration value="ar"> <xsd:annotation> <xsd:documentation>Arabic</xsd:documentation> </xsd:annotation> </xsd:enumeration> <xsd:enumeration value="as"> <xsd:annotation> <xsd:documentation>Assamese</xsd:documentation> </xsd:annotation> </xsd:enumeration> <xsd:enumeration value="ay"> <xsd:annotation> <xsd:documentation>Aymara</xsd:documentation> </xsd:annotation> </xsd:enumeration> <xsd:enumeration value="az"> <xsd:annotation> <xsd:documentation>Azerbaijani</xsd:documentation> </xsd:annotation> </xsd:enumeration> <xsd:enumeration value="ba"> <xsd:annotation> <xsd:documentation>Bashkir</xsd:documentation> </xsd:annotation> </xsd:enumeration> <xsd:enumeration value="be"> <xsd:annotation> <xsd:documentation>Byelorussian</xsd:documentation> </xsd:annotation> </xsd:enumeration> <xsd:enumeration value="bg"> <xsd:annotation> <xsd:documentation>Bulgarian</xsd:documentation> </xsd:annotation> </xsd:enumeration> <xsd:enumeration value="bh"> <xsd:annotation> <xsd:documentation>Bihari</xsd:documentation> </xsd:annotation> </xsd:enumeration> </xsd:restriction> </xsd:simpleType></pre> | | |

```
</xsd:enumeration>
<xsd:enumeration value="bi">
  <xsd:annotation>
    <xsd:documentation>Bislama</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="bn">
  <xsd:annotation>
    <xsd:documentation>Bengali; Bangla</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="bo">
  <xsd:annotation>
    <xsd:documentation>Tibetan</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="br">
  <xsd:annotation>
    <xsd:documentation>Breton</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ca">
  <xsd:annotation>
    <xsd:documentation>Catalan</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="co">
  <xsd:annotation>
    <xsd:documentation>Corsican</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="cs">
  <xsd:annotation>
    <xsd:documentation>Czech</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="cy">
  <xsd:annotation>
    <xsd:documentation>Welsh</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="da">
  <xsd:annotation>
    <xsd:documentation>Danish</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="de">
  <xsd:annotation>
    <xsd:documentation>German</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="dz">
  <xsd:annotation>
    <xsd:documentation>Bhutani</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="el">
  <xsd:annotation>
    <xsd:documentation>Greek</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="en">
  <xsd:annotation>
    <xsd:documentation>English</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="eo">
  <xsd:annotation>
    <xsd:documentation>Esperanto</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="es">
  <xsd:annotation>
    <xsd:documentation>Spanish</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="et">
  <xsd:annotation>
    <xsd:documentation>Estonian</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="eu">
  <xsd:annotation>
```

```
<xsd:documentation>Basque</xsd:documentation>
</xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="fa">
  <xsd:annotation>
    <xsd:documentation>Persian</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="fi">
  <xsd:annotation>
    <xsd:documentation>Finnish</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="fj">
  <xsd:annotation>
    <xsd:documentation>Fiji</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="fo">
  <xsd:annotation>
    <xsd:documentation>Faroese</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="fr">
  <xsd:annotation>
    <xsd:documentation>French</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="fy">
  <xsd:annotation>
    <xsd:documentation>Frisian</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ga">
  <xsd:annotation>
    <xsd:documentation>Irish</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="gd">
  <xsd:annotation>
    <xsd:documentation>Scots Gaelic</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="gl">
  <xsd:annotation>
    <xsd:documentation>Galician</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="gn">
  <xsd:annotation>
    <xsd:documentation>Guarani</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="gu">
  <xsd:annotation>
    <xsd:documentation>Gujarati</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ha">
  <xsd:annotation>
    <xsd:documentation>Hausa</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="he">
  <xsd:annotation>
    <xsd:documentation>Hebrew</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="hi">
  <xsd:annotation>
    <xsd:documentation>Hindi</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="hr">
  <xsd:annotation>
    <xsd:documentation>Croatian</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="hu">
  <xsd:annotation>
    <xsd:documentation>Hungarian</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
```

```
<xsd:enumeration value="hy">
  <xsd:annotation>
    <xsd:documentation>Armenian</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ia">
  <xsd:annotation>
    <xsd:documentation>Interlingua</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="id">
  <xsd:annotation>
    <xsd:documentation>Indonesian</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ie">
  <xsd:annotation>
    <xsd:documentation>Interlingue</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ik">
  <xsd:annotation>
    <xsd:documentation>Inupiak</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="is">
  <xsd:annotation>
    <xsd:documentation>Icelandic</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="it">
  <xsd:annotation>
    <xsd:documentation>Italian</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="iu">
  <xsd:annotation>
    <xsd:documentation>Inuktitut</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ja">
  <xsd:annotation>
    <xsd:documentation>Japanese</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="jw">
  <xsd:annotation>
    <xsd:documentation>Javanese</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ka">
  <xsd:annotation>
    <xsd:documentation>Georgian</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="kk">
  <xsd:annotation>
    <xsd:documentation>Kazakh</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="kl">
  <xsd:annotation>
    <xsd:documentation>Greenlandic</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="km">
  <xsd:annotation>
    <xsd:documentation>Cambodian</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="kn">
  <xsd:annotation>
    <xsd:documentation>Kannada</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ko">
  <xsd:annotation>
    <xsd:documentation>Korean</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ks">
  <xsd:annotation>
    <xsd:documentation>Kashmiri</xsd:documentation>
```

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

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

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

```
<xsd:documentation>Swedish</xsd:documentation>
</xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="sw">
  <xsd:annotation>
    <xsd:documentation>Swahili</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ta">
  <xsd:annotation>
    <xsd:documentation>Tamil</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="te">
  <xsd:annotation>
    <xsd:documentation>Telugu</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="tg">
  <xsd:annotation>
    <xsd:documentation>Tajik</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="th">
  <xsd:annotation>
    <xsd:documentation>Thai</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ti">
  <xsd:annotation>
    <xsd:documentation>Tigrinya</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="tk">
  <xsd:annotation>
    <xsd:documentation>Turkmen</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="tl">
  <xsd:annotation>
    <xsd:documentation>Tagalog</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="tn">
  <xsd:annotation>
    <xsd:documentation>Setswana</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="to">
  <xsd:annotation>
    <xsd:documentation>Tonga</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="tr">
  <xsd:annotation>
    <xsd:documentation>Turkish</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ts">
  <xsd:annotation>
    <xsd:documentation>Tsonga</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="tt">
  <xsd:annotation>
    <xsd:documentation>Tatar</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="tw">
  <xsd:annotation>
    <xsd:documentation>Twi</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="ug">
  <xsd:annotation>
    <xsd:documentation>Uigur</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
<xsd:enumeration value="uk">
  <xsd:annotation>
    <xsd:documentation>Ukrainian</xsd:documentation>
  </xsd:annotation>
</xsd:enumeration>
```

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