



Digital Data Exchange Standard

Musical Work Licensing Message Suite Standard (Version 1.0.1)

ANNEXES

Document Number:	DDEX-MWLM-101-2008 (Annexes)
Date of Issuance:	2008-12-22

Evaluation Licence

Subject to your compliance with the terms and conditions of this Agreement, DDEX™ grants you a limited, nonexclusive, non-transferable, non-sublicenseable, royalty-free licence solely to reproduce, distribute within your organisation, and use the DDEX standard specifications (“DDEX Standards”) solely for the purpose of your internal evaluation. You may not make any commercial use of the DDEX Standards under this agreement. No other licences are granted under this agreement.

No representations or warranties (either express or implied) are made or offered by DDEX with regard to the DDEX Standards. In particular, but without limitation, no representations or warranties are made in relation to:

- a) The suitability or fitness of the standards for any particular purpose;
- b) The merchantability of the standards;
- c) The accuracy, completeness, relevance or validity of the standards; or
- d) The non-infringement of any third party intellectual property rights related to the DDEX Standards.

Accordingly, DDEX and/or its members shall not be liable for any direct, indirect, special, consequential or punitive loss or damages howsoever arising out of or in connection with the use of the standards. IN THE EVENT THAT ANY COURT OF COMPETENT JURISDICTION RENDERS JUDGEMENT AGAINST DDEX AND/OR ITS MEMBERS NOTWITHSTANDING THE ABOVE LIMITATION, THE AGGREGATE LIABILITY TO YOU IN CONNECTION WITH THIS AGREEMENT SHALL IN NO EVENT EXCEED THE AMOUNT OF ONE HUNDRED U.S. DOLLARS (US\$ 100.00).

Users of the DDEX Standards are cautioned that it is subject to revision. Users are recommended to use the latest versions, which are available at <http://www.ddex.net>. The use of outdated versions of the standards is not recommended but may be required by agreement between implementers in particular cases.

Contents

Introduction.....	5
Annex B (normative) Technical description of the XML Schema.....	6
B.1 Schema Document Properties.....	6
B.1.1 Declared Namespaces	6
B.2 Global Declarations	7
B.2.1 Element: LicenseOrClaimConfirmationMessage.....	7
B.2.2 Element: LicenseOrClaimMessage.....	9
B.2.3 Element: LicenseOrClaimRequestCancellationMessage.....	11
B.2.4 Element: LicenseOrClaimRequestMessage	12
B.2.5 Element: LicenseOrClaimRevocationMessage	13
B.2.6 Element: LicensingInformationRequestMessage	14
B.2.7 Element: LicensingProcessStatusMessage.....	15
B.2.8 Element: LicensingProcessStatusRequestMessage	16
B.3 Global Definitions.....	17
B.3.1 Complex Type: Image	17
B.3.2 Complex Type: InvoiceSupportInformation	18
B.3.3 Complex Type: InvoiceSupportInformationList.....	20
B.3.4 Complex Type: LicenseOrClaim	21
B.3.5 Complex Type: LicenseOrClaimCondition.....	23
B.3.6 Complex Type: LicenseOrClaimConditionList.....	25
B.3.7 Complex Type: LicenseOrClaimList	26
B.3.8 Complex Type: LicenseOrClaimRequest.....	27
B.3.9 Complex Type: LicenseOrClaimRequestList.....	28
B.3.10 Complex Type: LicenseOrClaimRevocationItem.....	29
B.3.11 Complex Type: LicensingInformationRequestItem	30
B.3.12 Complex Type: LicensingProcessStatusItem	32
B.3.13 Complex Type: MIDI.....	32
B.3.14 Complex Type: MusicalWork.....	33
B.3.15 Complex Type: PercentageRate	35
B.3.16 Complex Type: RateValidity	36
B.3.17 Complex Type: RefusedLicenseOrClaim.....	38
B.3.18 Complex Type: RefusedLicenseOrClaimList.....	39
B.3.19 Complex Type: RejectedLicenseOrClaim.....	40
B.3.20 Complex Type: RejectedLicenseOrClaimList.....	41
B.3.21 Complex Type: Release	42
B.3.22 Complex Type: ReleaseList	43
B.3.23 Complex Type: ResourceList	44
B.3.24 Complex Type: RightShare	45
B.3.25 Complex Type: RightShareList.....	46
B.3.26 Complex Type: RoyaltyRate.....	47
B.3.27 Complex Type: SheetMusic.....	48
B.3.28 Complex Type: Software	49
B.3.29 Complex Type: SoundRecording	50
B.3.30 Complex Type: Text.....	51
B.3.31 Complex Type: TotalRoyaltyAmount	52
B.3.32 Complex Type: UserDefinedResource.....	53
B.3.33 Complex Type: Video	54
B.3.34 Complex Type: WorkList	55
Annex C (normative) XML Schema Files.....	56
C.1 Message Schema File: mwl-main.xsd.....	56
C.2 Baseline Schema Files	82
C.2.1 ddexC.xsd	82

C.2.2	ddex.xsd.....	157
C.2.3	iso639a2.xsd.....	175
C.2.4	iso3166a2.xsd	187
C.2.5	iso4217a.xsd.....	203

Introduction

This document contains two Annexes to Version 1.0.1 of the Musical Work Licensing Message Suite Standard. Annex B provides a detailed technical description of the XML Schema files whereas Annex C contains the XML Schema files themselves. Annex A is provided in the main Document.

Annex B (normative)

Technical description of the XML Schema

B.1 Schema Document Properties

Target Namespace <http://ddex.net/xml/2008/mwl-main/101>

Element and Attribute Namespaces

- Global element and attribute declarations belong to this schema's target namespace.
- By default, local element declarations have no namespace.
- By default, local attribute declarations have no namespace.

Schema Composition

- This schema imports schema(s) from the following namespace(s):
 - <http://ddex.net/xml/20081222/ddex> (at ddex.xsd)
 - <http://ddex.net/xml/20081222/ddexC> (at ddexC.xsd)
 - <http://ddex.net/xml/20081222/iso639a2> (at iso639a2.xsd)
 - <http://ddex.net/xml/20081222/iso3166a2> (at iso3166a2.xsd)
 - <http://ddex.net/xml/20081222/iso4217a> (at iso4217a.xsd)

Documentation (c) 2006-2008 DDEX, LLC

B.1.1 DECLARED NAMESPACES

Prefix	Namespace
ddexC	http://ddex.net/xml/20081222/ddexC
xml	http://www.w3.org/XML/1998/namespace
iso639a2	http://ddex.net/xml/20081222/iso639a2
iso3166a2	http://ddex.net/xml/20081222/iso3166a2
iso4217a	http://ddex.net/xml/20081222/iso4217a

xs <http://www.w3.org/2001/XMLSchema>

mwlm <http://ddex.net/xml/2008/mwl-main/101>

ddex <http://ddex.net/xml/20081222/ddex>

Schema Component Representation

```
<xs:schema targetNamespace="http://ddex.net/xml/2008/mwl-main/101"
  elementFormDefault="unqualified" attributeFormDefault="unqualified">
  <xs:import namespace="http://ddex.net/xml/20081222/ddex" schemaLocation="ddex.xsd"/>
  <xs:import namespace="http://ddex.net/xml/20081222/ddexC"
    schemaLocation="ddexC.xsd"/>
  <xs:import namespace="http://ddex.net/xml/20081222/iso639a2"
    schemaLocation="iso639a2.xsd"/>
  <xs:import namespace="http://ddex.net/xml/20081222/iso3166a2"
    schemaLocation="iso3166a2.xsd"/>
  <xs:import namespace="http://ddex.net/xml/20081222/iso4217a"
    schemaLocation="iso4217a.xsd"/>
  ...
</xs:schema>
```

B.2 Global Declarations

B.2.1 ELEMENT: LICENSEORCLAIMCONFIRMATIONMESSAGE

Name LicenseOrClaimConfirmationMessage

Type Locally-defined complex type

Nilable no

Abstract no

Documentation A Message in the MWL MessageSuite, Main Profile, which conveys that a Licensee confirms or rejects a License or Claim received from a Licensor.

XML Instance Representation

```
<mwlm:LicenseOrClaimConfirmationMessage
  MessageSchemaVersionId=" xs:string [1]
```

'The Identifier of the Version of the XML schema used for the Message. This is represented in an XML schema as an XML Attribute.'

"

```
LanguageAndScriptCode=" xs:string [0..1]
```

'The Language and script for the Elements of the LicenseOrClaimConfirmationMessage as defined in IETF RfC 4646. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.'

">

<MessageHeader> ddexC:MessageHeader </MessageHeader> [1]

'The MessageHeader for the LicenseOrClaimConfirmationMessage.'

<UpdateIndicator> ddex:UpdateIndicator </UpdateIndicator> [1]

'The indicator which distinguishes whether the Message contains original data or updates to previously sent data.'

<ConfirmedLicenseOrClaimList> mwlm:LicenseOrClaimList </ConfirmedLicenseOrClaimList> [0..1]

'A Composite containing details of the Licenses or Claims that are confirmed.'

<PendingLicenseOrClaimList> mwlm:LicenseOrClaimList </PendingLicenseOrClaimList> [0..1]

'A Composite containing details of the Licenses or Claims that are pending.'

<RejectedLicenseOrClaimList> mwlm:RejectedLicenseOrClaimList
</RejectedLicenseOrClaimList> [0..1]

'A Composite containing details of the Licenses or Claims that are rejected.'

<LicenseOrClaimForNegotiationList> mwlm:RejectedLicenseOrClaimList
</LicenseOrClaimForNegotiationList> [0..1]

'A Composite containing details of the Licenses or Claims that are pending because the Licensee wishes to negotiate T&Cs.'

<WorkList> mwlm:WorkList </WorkList> [0..1]

'A Composite containing details of one or more Works being part of the Release(s) for which a License or Claim is rejected.'

<ResourceList> mwlm:ResourceList </ResourceList> [0..1]

'A Composite containing details of one or more Resources being part of the Release(s) for which a License or Claim is rejected.'

<ReleaseList> mwlm:ReleaseList </ReleaseList> [0..1]

'A Composite containing details of one or more Releases for which a License or Claim is rejected.'


<RightShareList> mwlm:RightShareList </RightShareList> [0..1]

'A Composite containing details of RightShares for which a License or Claim is rejected.'

<LicenseOrClaimConditionList> mwlm:LicenseOrClaimConditionList
</LicenseOrClaimConditionList> [0..1]

'A Composite containing details of conditions and/or limitations for Usages for which a License or Claim is rejected.'

</mwlm:LicenseOrClaimConfirmationMessage>

 Schema Component Representation

```
<xs:element name="LicenseOrClaimConfirmationMessage">
  <xs:complexType>
```



```

<xs:sequence>
  <xs:element name="MessageHeader" type=" ddexC:MessageHeader "/>
  <xs:element name="UpdateIndicator" type=" ddex:UpdateIndicator "/>
  <xs:element name="ConfirmedLicenseOrClaimList" type=" mwlm:LicenseOrClaimList "
    minOccurs="0"/>
  <xs:element name="PendingLicenseOrClaimList" type=" mwlm:LicenseOrClaimList "
    minOccurs="0"/>
  <xs:element name="RejectedLicenseOrClaimList" type="
    mwlm:RejectedLicenseOrClaimList " minOccurs="0"/>
  <xs:element name="LicenseOrClaimForNegotiationList" type="
    mwlm:RejectedLicenseOrClaimList " minOccurs="0"/>
  <xs:element name="WorkList" type=" mwlm:WorkList " minOccurs="0"/>
  <xs:element name="ResourceList" type=" mwlm:ResourceList " minOccurs="0"/>
  <xs:element name="ReleaseList" type=" mwlm:ReleaseList " minOccurs="0"/>
  <xs:element name="RightShareList" type=" mwlm:RightShareList " minOccurs="0"/>
  <xs:element name="LicenseOrClaimConditionList" type="
    mwlm:LicenseOrClaimConditionList " minOccurs="0"/>
</xs:sequence>
<xs:attribute name="MessageSchemaVersionId" type=" xs:string " use="required"/>
<xs:attribute name="LanguageAndScriptCode" type=" xs:string " use="optional"/>
</xs:complexType>
</xs:element>

```

B.2.2 ELEMENT: LICENSEORCLAIMMESSAGE

Name	LicenseOrClaimMessage
Type	Locally-defined complex type
Nilable	no
Abstract	no
Documentation	A Message in the MWL MessageSuite, Main Profile, which includes a License or Claim or a refusal thereof.

XML Instance Representation

```

<mwlm:LicenseOrClaimMessage
  MessageSchemaVersionId=" xs:string [1]

```

'The Identifier of the Version of the XML schema used for the Message. This is represented in an XML schema as an XML Attribute.'

"

```

  LanguageAndScriptCode=" xs:string [0..1]

```

'The Language and script for the Elements of the LicenseOrClaimMessage as defined in IETF RfC 4646. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.'

">

```

  <MessageHeader> ddexC:MessageHeader </MessageHeader> [1]

```

'The MessageHeader for the LicenseOrClaimMessage.'

<UpdateIndicator> `ddex:UpdateIndicator` </UpdateIndicator> [1]

'The indicator which distinguishes whether the Message contains original data or updates to previously sent data.'

<LicenseOrClaimList> `mwlm:LicenseOrClaimList` </LicenseOrClaimList> [0..1]

'A Composite containing details of the Licenses or Claims.'

<RefusedLicenseOrClaimList> `mwlm:RefusedLicenseOrClaimList`

</RefusedLicenseOrClaimList> [0..1]

'A Composite containing details of the Licenses or Claims that are refused.'

<WorkList> `mwlm:WorkList` </WorkList> [0..1]

'A Composite containing details of one or more Works being part of the Release(s) referred to in the License or Claim.'

<ResourceList> `mwlm:ResourceList` </ResourceList> [0..1]

'A Composite containing details of one or more Resources being part of the Release(s) referred to in the License or Claim.'

<ReleaseList> `mwlm:ReleaseList` </ReleaseList> [0..1]

'A Composite containing details of one or more Releases referred to in the License or Claim.'

<RightShareList> `mwlm:RightShareList` </RightShareList> [0..1]

'A Composite containing details of RightShares referred to in the License or Claim.'

<LicenseOrClaimConditionList> `mwlm:LicenseOrClaimConditionList`

</LicenseOrClaimConditionList> [0..1]


'A Composite containing details of conditions and/or limitations for Usages which are referred to in the License or Claim.'

<InvoiceSupportInformationList> `mwlm:InvoiceSupportInformationList`

</InvoiceSupportInformationList> [0..1]

'A Composite containing a list of details to support invoicing.'

</mwlm:LicenseOrClaimMessage>

 Schema Component Representation

```
<xs:element name="LicenseOrClaimMessage">
```

```
  <xs:complexType>
```

```
    <xs:sequence>
```

```
      <xs:element name="MessageHeader" type=" ddexC:MessageHeader "/>
```

```
      <xs:element name="UpdateIndicator" type=" ddex:UpdateIndicator "/>
```

```
      <xs:element name="LicenseOrClaimList" type=" mwlm:LicenseOrClaimList " minOccurs="0"/>
```

```
      <xs:element name="RefusedLicenseOrClaimList" type=" mwlm:RefusedLicenseOrClaimList " minOccurs="0"/>
```

```
      <xs:element name="WorkList" type=" mwlm:WorkList " minOccurs="0"/>
```

```
      <xs:element name="ResourceList" type=" mwlm:ResourceList " minOccurs="0"/>
```

```
      <xs:element name="ReleaseList" type=" mwlm:ReleaseList " minOccurs="0"/>
```

```
      <xs:element name="RightShareList" type=" mwlm:RightShareList " minOccurs="0"/>
```

```

    <xs:element name="LicenseOrClaimConditionList" type="
    mwlm:LicenseOrClaimConditionList " minOccurs="0"/>
    <xs:element name="InvoiceSupportInformationList" type="
    mwlm:InvoiceSupportInformationList " minOccurs="0"/>
  </xs:sequence>
  <xs:attribute name="MessageSchemaVersionId" type=" xs:string " use="required"/>
  <xs:attribute name="LanguageAndScriptCode" type=" xs:string " use="optional"/>
</xs:complexType>
</xs:element>

```

B.2.3 ELEMENT: LICENSEORCLAIMREQUESTCANCELLATIONMESSAGE

Name	LicenseOrClaimRequestCancellationMessage
Type	Locally-defined complex type
Nilable	no
Abstract	no
Documentation	A Message in the MWL MessageSuite, Main Profile, which cancels a request for a License or Claim.

XML Instance Representation

```

<mwlm:LicenseOrClaimRequestCancellationMessage
MessageSchemaVersionId=" xs:string [1]
'The Identifier of the Version of the XML schema used for the Message. This is represented in an XML schema as an XML Attribute.'
"
LanguageAndScriptCode=" xs:string [0..1]
'The Language and script for the Elements of the LicenseOrClaimRequestCancellationMessage as defined in IETF RfC 4646. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.'
">
  <MessageHeader> ddexC:MessageHeader </MessageHeader> [1]
  'The MessageHeader for the LicenseOrClaimRequestCancellationMessage.'

  <LicenseOrClaimRequestId> ddexC:ProprietaryId </LicenseOrClaimRequestId> [1..*]
  'A Composite containing details of an Identifier of the License or Claim request that is being cancelled.'
</mwlm:LicenseOrClaimRequestCancellationMessage>

```

Schema Component Representation

```

<xs:element name="LicenseOrClaimRequestCancellationMessage">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="MessageHeader" type=" ddexC:MessageHeader "/>

```

```

        <xs:element name="LicenseOrClaimRequestId" type=" ddexC:ProprietaryId "
            maxOccurs="unbounded"/>
    </xs:sequence>
    <xs:attribute name="MessageSchemaVersionId" type=" xs:string " use="required"/>
    <xs:attribute name="LanguageAndScriptCode" type=" xs:string " use="optional"/>
</xs:complexType>
</xs:element>

```

B.2.4 ELEMENT: LICENSEORCLAIMREQUESTMESSAGE

Name	LicenseOrClaimRequestMessage
Type	Locally-defined complex type
Nilable	no
Abstract	no
Documentation	A Message in the MWL MessageSuite, Main Profile, which conveys information about a request for a License or Claim.

XML Instance Representation

```

<mwlm:LicenseOrClaimRequestMessage
  MessageSchemaVersionId=" xs:string [1]

```

'The Identifier of the Version of the XML schema used for the Message. This is represented in an XML schema as an XML Attribute.'

"

```

  LanguageAndScriptCode=" xs:string [0..1]

```

'The Language and script for the Elements of the LicenseOrClaimRequestMessage as defined in IETF Rfc 4646. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.'

">

```

  <MessageHeader> ddexC:MessageHeader </MessageHeader> [1]

```

'The MessageHeader for the LicenseOrClaimRequestMessage.'

```

  <UpdateIndicator> ddex:UpdateIndicator </UpdateIndicator> [1]

```

'The indicator which distinguishes whether the Message contains original data or updates to previously sent data.'

```

  <LicenseOrClaimRequestList> mwlm:LicenseOrClaimRequestList
</LicenseOrClaimRequestList> [0..1]

```

'A Composite containing details of requests for a License or Claim.'

```

  <WorkList> mwlm:WorkList </WorkList> [0..1]

```

'A Composite containing details of one or more Works being part of the Release(s) for which a License or Claim is requested.'

<ResourceList> mwlm:ResourceList </ResourceList> [0..1]

'A Composite containing details of one or more Resources being part of the Release(s) for which a License or Claim is requested.'

<ReleaseList> mwlm:ReleaseList </ReleaseList> [0..1]

'A Composite containing details of one or more Releases for which a License or Claim is requested.'

<RightShareList> mwlm:RightShareList </RightShareList> [0..1]

'A Composite containing details of RightShares for which a License or Claim is requested.'

<LicenseOrClaimConditionList> mwlm:LicenseOrClaimConditionList
</LicenseOrClaimConditionList> [0..1]

'A Composite containing details of conditions and/or limitations for Usages for which a License or Claim is requested.'

</mwlm:LicenseOrClaimRequestMessage>

 Schema Component Representation

```
<xs:element name="LicenseOrClaimRequestMessage">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="MessageHeader" type=" ddexC:MessageHeader "/>
      <xs:element name="UpdateIndicator" type=" ddex:UpdateIndicator "/>
      <xs:element name="LicenseOrClaimRequestList" type="
mwlm:LicenseOrClaimRequestList " minOccurs="0"/>
      <xs:element name="WorkList" type=" mwlm:WorkList " minOccurs="0"/>
      <xs:element name="ResourceList" type=" mwlm:ResourceList " minOccurs="0"/>
      <xs:element name="ReleaseList" type=" mwlm:ReleaseList " minOccurs="0"/>
      <xs:element name="RightShareList" type=" mwlm:RightShareList " minOccurs="0"/>
      <xs:element name="LicenseOrClaimConditionList" type="
mwlm:LicenseOrClaimConditionList " minOccurs="0"/>
    </xs:sequence>
    <xs:attribute name="MessageSchemaVersionId" type=" xs:string " use="required"/>
    <xs:attribute name="LanguageAndScriptCode" type=" xs:string " use="optional"/>
  </xs:complexType>
</xs:element>
```

B.2.5 ELEMENT: LICENSEORCLAIMREVOCAIONMESSAGE

Name	LicenseOrClaimRevocationMessage
Type	Locally-defined complex type
Nilable	no
Abstract	no
Documentation	A Message in the MWL MessageSuite, Main Profile, which conveys information about a License or Claim being invalidated.

XML Instance Representation

```
<mwlm:LicenseOrClaimRevocationMessage
  MessageSchemaVersionId=" xs:string [1]
```

'The Identifier of the Version of the XML schema used for the Message. This is represented in an XML schema as an XML Attribute.'

```
"
  LanguageAndScriptCode=" xs:string [0..1]
```

'The Language and script for the Elements of the LicenseOrClaimRevocationMessage as defined in IETF RFC 4646. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.'

'The MessageHeader for the LicenseOrClaimRevocationMessage.'

```

  <LicenseOrClaimRevocationItem> mwlm:LicenseOrClaimRevocationItem
  </LicenseOrClaimRevocationItem> [1..*]
```

'A Composite containing details of the License or Claim that is being revoked.'

```
</mwlm:LicenseOrClaimRevocationMessage>
```

Schema Component Representation

```
<xs:element name="LicenseOrClaimRevocationMessage">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="MessageHeader" type=" ddexC:MessageHeader "/>
      <xs:element name="LicenseOrClaimRevocationItem" type="
        mwlm:LicenseOrClaimRevocationItem " maxOccurs="unbounded"/>
    </xs:sequence>
    <xs:attribute name="MessageSchemaVersionId" type=" xs:string " use="required"/>
    <xs:attribute name="LanguageAndScriptCode" type=" xs:string " use="optional"/>
  </xs:complexType>
</xs:element>
```

B.2.6 ELEMENT: LICENSINGINFORMATIONREQUESTMESSAGE

Name	LicensingInformationRequestMessage
Type	Locally-defined complex type
Nilable	no
Abstract	no
Documentation	A Message in the MWL MessageSuite, Main Profile, in which a (prospective) Licensee asks a (prospective) Licensor to provide additional information in order to enable the (prospective) Licensee to grant a License or make a Claim.

XML Instance Representation

```
<mwlm:LicensingInformationRequestMessage
  MessageSchemaVersionId=" xs:string [1]
```

'The Identifier of the Version of the XML schema used for the Message. This is represented in an XML schema as an XML Attribute.'

```
"
  LanguageAndScriptCode=" xs:string [0..1]
```

'The Language and script for the Elements of the LicensingInformationRequestMessage as defined in IETF RfC 4646. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.'

'The MessageHeader for the LicensingInformationRequestMessage.'

```
  <LicensingInformationRequestItem> mwlm:LicensingInformationRequestItem
  </LicensingInformationRequestItem> [1..*]
```

'A Composite containing details of a request for additional information not previously contained in a LicenseOrClaimRequestMessage.'

```
</mwlm:LicensingInformationRequestMessage>
```

Schema Component Representation

```
<xs:element name="LicensingInformationRequestMessage">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="MessageHeader" type=" ddexC:MessageHeader "/>
      <xs:element name="LicensingInformationRequestItem" type="
        mwlm:LicensingInformationRequestItem " maxOccurs="unbounded"/>
    </xs:sequence>
    <xs:attribute name="MessageSchemaVersionId" type=" xs:string " use="required"/>
    <xs:attribute name="LanguageAndScriptCode" type=" xs:string " use="optional"/>
  </xs:complexType>
</xs:element>
```

B.2.7 ELEMENT: LICENSINGPROCESSSTATUSMESSAGE

Name	LicensingProcessStatusMessage
Type	Locally-defined complex type
Nilable	no
Abstract	no
Documentation	A Message in the MWL MessageSuite, Main Profile, which conveys information about the status within the licensing process that a License or Claim request has reached.

XML Instance Representation

```
<mwlm:LicensingProcessStatusMessage
  MessageSchemaVersionId=" xs:string [1]
```

'The Identifier of the Version of the XML schema used for the Message. This is represented in an XML schema as an XML Attribute.'

```
"
```

```
  LanguageAndScriptCode=" xs:string [0..1]
```

'The Language and script for the Elements of the LicensingProcessStatusMessage as defined in IETF RFC 4646. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.'


```
  <MessageHeader> ddexC:MessageHeader </MessageHeader> [1]
```

'The MessageHeader for the LicensingProcessStatusMessage.'

```
  <LicensingProcessStatusItem> mwlm:LicensingProcessStatusItem
```

```
  </LicensingProcessStatusItem> [0..*]
```

'A Composite containing details of the process status of a License or Claim request.'

```
</mwlm:LicensingProcessStatusMessage>
```

Schema Component Representation

```
<xs:element name="LicensingProcessStatusMessage">
```

```
  <xs:complexType>
```

```
    <xs:sequence>
```

```
      <xs:element name="MessageHeader" type=" ddexC:MessageHeader "/>
```

```
      <xs:element name="LicensingProcessStatusItem" type="
```

```
        mwlm:LicensingProcessStatusItem " minOccurs="0" maxOccurs="unbounded"/>
```

```
    </xs:sequence>
```

```
    <xs:attribute name="MessageSchemaVersionId" type=" xs:string " use="required"/>
```

```
    <xs:attribute name="LanguageAndScriptCode" type=" xs:string " use="optional"/>
```

```
  </xs:complexType>
```

```
</xs:element>
```

B.2.8 ELEMENT: LICENSINGPROCESSSTATUSREQUESTMESSAGE

Name	LicensingProcessStatusRequestMessage
Type	Locally-defined complex type
Nilable	no
Abstract	no
Documentation	A Message in the MWL MessageSuite, Main Profile, which conveys a request for information about the status within the licensing process that a License or Claim request has reached.

XML Instance Representation


```
<mwlm:LicensingProcessStatusRequestMessage
  MessageSchemaVersionId=" xs:string [1]
```

'The Identifier of the Version of the XML schema used for the Message. This is represented in an XML schema as an XML Attribute.'

```
"
```

```
  LanguageAndScriptCode=" xs:string [0..1]
```

'The Language and script for the Elements of the LicensingProcessStatusRequestMessage as defined in IETF RfC 4646. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.'

>


```
  <MessageHeader> ddexC:MessageHeader </MessageHeader> [1]
```

'The MessageHeader for the LicensingProcessStatusRequestMessage.'

```
  <LicenseOrClaimRequestId> ddexC:ProprietaryId </LicenseOrClaimRequestId> [1..*]
```

'A Composite containing details of an Identifier of the License or Claim request whose licensing process status is requested.'

```
</mwlm:LicensingProcessStatusRequestMessage>
```

 Schema Component Representation

```
<xs:element name="LicensingProcessStatusRequestMessage">
```

```
  <xs:complexType>
```

```
    <xs:sequence>
```

```
      <xs:element name="MessageHeader" type=" ddexC:MessageHeader "/>
```

```
      <xs:element name="LicenseOrClaimRequestId" type=" ddexC:ProprietaryId "
        maxOccurs="unbounded"/>
```

```
    </xs:sequence>
```

```
    <xs:attribute name="MessageSchemaVersionId" type=" xs:string " use="required"/>
```

```
    <xs:attribute name="LanguageAndScriptCode" type=" xs:string " use="optional"/>
```

```
  </xs:complexType>
```

```
</xs:element>
```

B.3 Global Definitions

B.3.1 COMPLEX TYPE: IMAGE

Super-types: Image < **Image** (by extension)

Sub-types:

- **Image** (by extension)

Name Image

Used by (from the same schema document) Complex Type **ResourceList**

Abstract no

Documentation

A Composite containing details of an Image.

 XML Instance Representation

```
<...
IsUpdated=" xs:boolean [0..1]
'The Flag indicating whether the Image Element was updated (=True) or not (=False). The Flag may only be used when the UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set to true, the MessageRecipient is expected to replace any previously provided Image data with the now provided data.'
```

```
">
<!-- ' ddexC:Image ' super type was not found in this schema. Some elements and attributes may be missing. -->
<MusicalWorkRightsClaimType> ddex:MusicalWorkRightsClaimType
</MusicalWorkRightsClaimType> [0..*]
'A Type of the RightsClaim related to a MusicalWork.'
```

 Schema Component Representation

```
</...>
<xs:complexType name="Image">
  <xs:complexContent>
    <xs:extension base=" ddexC:Image ">
      <xs:sequence>
        <xs:element name="MusicalWorkRightsClaimType" type="
          ddex:MusicalWorkRightsClaimType " minOccurs="0" maxOccurs="unbounded"/>
      </xs:sequence>
      <xs:attribute name="IsUpdated" type=" xs:boolean " use="optional"/>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

B.3.2 COMPLEX TYPE: INVOICESUPPORTINFORMATION

Super-types:	None
Sub-types:	None

Name	InvoiceSupportInformation
Used by (from the same schema document)	Complex Type InvoiceSupportInformationList
Abstract	no
Documentation	A Composite containing details to support

invoicing.

XML Instance Representation

<...>

<InvoiceSupportInformationIdentifier> ddexC:ProprietaryId
</InvoiceSupportInformationIdentifier> [0..*]

'A Composite containing details of an Identifier of the InvoiceSupportInformation.'

<InvoiceSupportInformationLicenseOrClaimReference>
ddex:InvoiceSupportInformationLicenseOrClaimReference
</InvoiceSupportInformationLicenseOrClaimReference> [0..*]

'A Reference to a License or Claim (specific to the Message) which is contained within the specific InvoiceSupportInformation. This LocalAnchorReference is a string starting with the letter L. Either this Element or the LicenseOrClaimId has to be provided.'

<LicenseOrClaimId> ddexC:RightsAgreementId </LicenseOrClaimId> [0..*]

'A Composite containing details of Identifiers of a License or Claim for the MusicalWork in respect of which the InvoiceSupportInformation is provided. Either this Element or the InvoiceSupportInformationLicenseOrClaimReference has to be provided.'

<InvoicePeriod> ddexC:Period </InvoicePeriod> [1]

'A Composite containing details about the Period of Time for which the InvoiceSupportInformation is provided.'

<SalesReportReference> ddexC:Annotation </SalesReportReference> [0..*]

'A Composite containing a reference to the sales report that was used as a basis for issuing the invoice. This may be used to point to the SalesReport message or to an individual line within such a SalesReport.'

<NumberOfUsages> xs:integer </NumberOfUsages> [1]

'The number of times a Release has been used under the terms and conditions reported in the InvoiceSupportInformation.'

<ReleaseUsagePrice> ddexC:Price </ReleaseUsagePrice> [1]

'A Composite containing details of the Price for each of the Usages of a Release.'

<AppliedTariff> ddexC:TariffReference </AppliedTariff> [0..1]

'A Composite containing details of a Reference to a TextDocument containing details of a Tariff (in the form of an Identifier, Name or Description) in respect to which the InvoiceSupportInformation is provided.'

<AppliedRoyaltyRate> ddexC:AppliedRoyaltyRate </AppliedRoyaltyRate> [1]

'A Composite containing the details of the RoyaltyRate that has been applied when issuing the invoice.'

<CalculatedRoyaltyAmountPerUse> ddexC:RoyaltyAmount
</CalculatedRoyaltyAmountPerUse> [1]

'A Composite containing details of the RoyaltyAmount that has been calculated to be due for the given Usage and ReleaseUsagePrice, based on the applied Tariff when issuing the invoice.'

<CalculatedTax> ddexC:Tax </CalculatedTax> [0..*]

'A Composite containing details of the Tax applicable to the CalculatedRoyaltyAmountPerUse.'

```
<CalculatedRoyaltyAmountPerInvoice> ddexC:RoyaltyAmount
</CalculatedRoyaltyAmountPerInvoice> [1]
```

'A Composite containing details of the RoyaltyAmount that has been calculated for a given Invoice item.'

```
</...>
```

Schema Component Representation

```
<xs:complexType name="InvoiceSupportInformation">
  <xs:sequence>
    <xs:element name="InvoiceSupportInformationIdentifier" type=" ddexC:ProprietaryId "
      minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="InvoiceSupportInformationLicenseOrClaimReference" type="
      ddex:InvoiceSupportInformationLicenseOrClaimReference " minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="LicenseOrClaimId" type=" ddexC:RightsAgreementId " minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="InvoicePeriod" type=" ddexC:Period "/>
    <xs:element name="SalesReportReference" type=" ddexC:Annotation " minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="NumberOfUsages" type=" xs:integer "/>
    <xs:element name="ReleaseUsagePrice" type=" ddexC:Price "/>
    <xs:element name="AppliedTariff" type=" ddexC:TariffReference " minOccurs="0"/>
    <xs:element name="AppliedRoyaltyRate" type=" ddexC:AppliedRoyaltyRate "/>
    <xs:element name="CalculatedRoyaltyAmountPerUse" type=" ddexC:RoyaltyAmount "/>
    <xs:element name="CalculatedTax" type=" ddexC:Tax " minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="CalculatedRoyaltyAmountPerInvoice" type=" ddexC:RoyaltyAmount
      "/>
  </xs:sequence>
  <xs:attribute name="LanguageAndScriptCode" type=" xs:string " use="optional"/>
</xs:complexType>
```

B.3.3 COMPLEX TYPE: INVOICESUPPORTINFORMATIONLIST

Super-types:	None
Sub-types:	None

Name	InvoiceSupportInformationList
Used by (from the same schema document)	Element LicenseOrClaimMessage
Abstract	no
Documentation	A Composite containing a list of details to support invoicing.

XML Instance Representation

```

<...
  LanguageAndScriptCode=" xs:string [0..1]
  'The Language and script for the Elements of the InvoiceSupportInformationList as defined in IETF
  RfC 4646. The default is the same as indicated for the containing composite. Language and Script
  are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML
  Attribute.'

">
  <InvoiceSupportInformation> mwlm:InvoiceSupportInformation </InvoiceSupportInformation>
  [1..*]
  'A Composite containing details to support invoicing.'

  <TotalRoyaltyAmount> mwlm:TotalRoyaltyAmount </TotalRoyaltyAmount> [0..*]
  'A Composite containing details of a total RoyaltyAmount.'

</...>

```

Schema Component Representation

```

<xs:complexType name="InvoiceSupportInformationList">
  <xs:sequence>
    <xs:element name="InvoiceSupportInformation" type=" mwlm:InvoiceSupportInformation "
      maxOccurs="unbounded"/>
    <xs:element name="TotalRoyaltyAmount" type=" mwlm:TotalRoyaltyAmount "
      minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
  <xs:attribute name="LanguageAndScriptCode" type=" xs:string " use="optional"/>
</xs:complexType>

```

B.3.4 COMPLEX TYPE: LICENSEORCLAIM

Super-types:	None
Sub-types:	None

Name	LicenseOrClaim
Used by (from the same schema document)	Complex Type LicenseOrClaimList
Abstract	no
Documentation	A Composite containing details of a License or Claim.

XML Instance Representation

```

<...>
  <TerritoryCode> / <ExcludedTerritoryCode> ddexC:TerritoryCode [Choice]

```

List of territories to which the License or Claim applies (or does not apply)

<LicenseOrClaimId> [ddexC:RightsAgreementId](#) </LicenseOrClaimId> [1]

'A Composite containing details of an Identifier of the License or Claim.'

<LicenseOrClaimRequestId> [ddexC:ProprietaryId](#) </LicenseOrClaimRequestId> [0..*]

'A Composite containing details of an Identifier of the License or Claim request that is referred to.'

<LicenseOrClaimReference> [ddex:LicenseOrClaimReference](#) </LicenseOrClaimReference> [0..1]

'The Identifier (specific to the Message) of the LicenseOrClaim within the Release or Creation which contains it. This LocalAnchor is a string starting with the letter L.'

<LicenseOrClaimWorkReference> [ddex:LicenseOrClaimWorkReference](#) </LicenseOrClaimWorkReference> [0..*]

'A Reference for a Work (specific to this Message) that is part of the Release(s) referred to in the License or Claim. This LocalAnchorReference is a string starting with the letter W.'

<LicenseOrClaimResourceReference> [ddex:LicenseOrClaimResourceReference](#) </LicenseOrClaimResourceReference> [0..*]

'A Reference for a Resource (specific to this Message) that is part of the Release(s) referred to in the License or Claim. This LocalAnchorReference is a string starting with the letter A.'

<LicenseOrClaimReleaseReference> [ddex:LicenseOrClaimReleaseReference](#) </LicenseOrClaimReleaseReference> [0..*]

'A Reference for a Release (specific to this Message) that is referred to in the License or Claim. This LocalAnchorReference is a string starting with the letter A.'

<LicenseOrClaimRightShareReference> [ddex:LicenseOrClaimRightShareReference](#) </LicenseOrClaimRightShareReference> [0..*]

'A Reference for a RightShare (specific to this Message) that is referred to in the License or Claim. This LocalAnchorReference is a string starting with the letter S.'

<LicenseOrClaimReferenceToLicenseOrClaimCondition>
[ddex:LicenseOrClaimReferenceToLicenseOrClaimCondition](#)
</LicenseOrClaimReferenceToLicenseOrClaimCondition> [0..*]

'A Reference for a LicenseOrClaimCondition (specific to this Message) that is part of the License or Claim. This LocalAnchorReference is a string starting with the letter E.'

</...>



Schema Component Representation

```
<xs:complexType name="LicenseOrClaim">
```

```
<xs:sequence>
```

```
<xs:element name="LicenseOrClaimId" type=" ddexC:RightsAgreementId "/>
```

```
<xs:element name="LicenseOrClaimRequestId" type=" ddexC:ProprietaryId "
minOccurs="0" maxOccurs="unbounded"/>
```

```
<xs:element name="LicenseOrClaimReference" type=" ddex:LicenseOrClaimReference "
minOccurs="0"/>
```

```
<xs:element name="LicenseOrClaimWorkReference" type="
ddex:LicenseOrClaimWorkReference " minOccurs="0" maxOccurs="unbounded"/>
```

```
<xs:element name="LicenseOrClaimResourceReference" type="
ddex:LicenseOrClaimResourceReference " minOccurs="0" maxOccurs="unbounded"/>
```

```

<xs:element name="LicenseOrClaimReleaseReference" type="
ddex:LicenseOrClaimReleaseReference " minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="LicenseOrClaimRightShareReference" type="
ddex:LicenseOrClaimRightShareReference " minOccurs="0" maxOccurs="unbounded"/>
<xs:element name="LicenseOrClaimReferenceToLicenseOrClaimCondition" type="
ddex:LicenseOrClaimReferenceToLicenseOrClaimCondition " minOccurs="0"
maxOccurs="unbounded"/>
</xs:sequence>
</xs:complexType>

```

B.3.5 COMPLEX TYPE: LICENSEORCLAIMCONDITION

Super-types:	None
Sub-types:	None

Name	LicenseOrClaimCondition
Used by (from the same schema document)	Complex Type LicenseOrClaimConditionList
Abstract	no
Documentation	A Composite containing details of conditions and/or limitations for Usages.

XML Instance Representation

```

<...
IsUpdated=" xs:boolean [0..1]

```

'The Flag indicating whether the LicenseOrClaimCondition Element was updated (=True) or not (=False). The Flag may only be used when the UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set to true, the MessageRecipient is expected to replace any previously provided LicenseOrClaimCondition data with the now provided data.'

```

"
LanguageAndScriptCode=" xs:string [0..1]

```

'The Language and script for the Elements of the LicenseOrClaimCondition as defined in IETF RFC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.'

```

">
<LicenseOrClaimConditionReference> ddex:LicenseOrClaimConditionReference
</LicenseOrClaimConditionReference> [1]

```

'The Identifier (specific to the Message) of the LicenseOrClaimCondition within the Release or Creation which contains it. This LocalAnchor is a string starting with the letter E.'

```

<UseType> ddexC:UseType </UseType> [0..*]

```

'A Composite containing details of a UseType.'

<RoyaltyRate> mwlm:RoyaltyRate </RoyaltyRate> [0..*]

'A Composite containing details of a RoyaltyRate.'

<PercentageRate> mwlm:PercentageRate </PercentageRate> [0..*]

'A Composite containing details of a PercentageRate.'

<AdvanceAmount> ddexC:RoyaltyAmount </AdvanceAmount> [0..1]

'An Amount which is paid in advance.'

<GuaranteedAmount> ddexC:GuaranteedAmount </GuaranteedAmount> [0..1]

'An Amount which is guaranteed.'

<MinimumFeePerUse> xs:decimal </MinimumFeePerUse> [0..1]

'A minimum fee to be paid per use.'

<IsPdArrangement> xs:boolean </IsPdArrangement> [0..1]

'A Flag indicating whether the MusicalWork is an Arrangement of a Work in the PublicDomain (=Yes) or not (=No).'

<IsControlledCompositionClause> xs:boolean </IsControlledCompositionClause> [0..1]

'A Flag indicating whether a clause is a controlled composition clause (=True) or not (=False).'

<IsPerUseRoyaltyPayment> xs:boolean </IsPerUseRoyaltyPayment> [0..1]

'A Flag indicating whether all the rate fields are to be paid per use (=True) or as a one-off payment (=False).'

<IsFavouredNationClause> xs:boolean </IsFavouredNationClause> [0..1]

'A Flag indicating whether everything is overridden if someone else pays less (=True) or not (=False).'

<IsApplicableToPredominantlyMusicReleasesOnly> xs:boolean

</IsApplicableToPredominantlyMusicReleasesOnly> [0..1]

'A Flag indicating whether conditions are applicable to predominantly musical Releases only (=True) or not (=False).'

<TaxRate> ddexC:TaxRate </TaxRate> [0..1]

'A Composite containing details of a TaxRate applicable to the total Amount to be paid.'

<CalculationType> ddexC:CalculationType </CalculationType> [0..*]

'A Composite containing details of a Type of Calculation method used by which the royalties are to be determined. This is a text string with no prescribed allowed values.'

<DocumentationReference> ddexC:AdditionalInformation </DocumentationReference> [0..*]

'A Composite containing an Annotation referring to documentation.'

<RateValidity> mwlm:RateValidity </RateValidity> [0..1]

'A Composite containing details of the context (such as Dates, number of uses) in which the Rate is valid. The default is that the Rate applies indefinitely from the date of issue of the Licence.'

<TariffReference> ddexC:TariffReference </TariffReference> [0..1]

'A Composite containing details of a Reference to a TextDocument containing details of a Tariff (in the form of an Identifier, Name or Description) regarding the Usage.'

<PriceInformation> [ddexC:PriceInformation](#) </PriceInformation> [0..1]

'A Composite containing details of a Price at which the Release is to be offered.'

<AdditionalInformation> [ddexC:AdditionalInformation](#) </AdditionalInformation> [0..1]

'A Composite containing supporting information on the Usage.'

</...>

Schema Component Representation

```
<xs:complexType name="LicenseOrClaimCondition">
  <xs:sequence>
    <xs:element name="LicenseOrClaimConditionReference" type="
      ddex:LicenseOrClaimConditionReference "/>
    <xs:element name="UseType" type=" ddexC:UseType " minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="RoyaltyRate" type=" mwlm:RoyaltyRate " minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="PercentageRate" type=" mwlm:PercentageRate " minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="AdvanceAmount" type=" ddexC:RoyaltyAmount " minOccurs="0"/>
    <xs:element name="GuaranteedAmount" type=" ddexC:GuaranteedAmount "
      minOccurs="0"/>
    <xs:element name="MinimumFeePerUse" type=" xs:decimal " minOccurs="0"/>
    <xs:element name="IsPdArrangement" type=" xs:boolean " minOccurs="0"/>
    <xs:element name="IsControlledCompositionClause" type=" xs:boolean " minOccurs="0"/>
    <xs:element name="IsPerUseRoyaltyPayment" type=" xs:boolean " minOccurs="0"/>
    <xs:element name="IsFavouredNationClause" type=" xs:boolean " minOccurs="0"/>
    <xs:element name="IsApplicableToPredominantlyMusicReleasesOnly" type=" xs:boolean "
      minOccurs="0"/>
    <xs:element name="TaxRate" type=" ddexC:TaxRate " minOccurs="0"/>
    <xs:element name="CalculationType" type=" ddexC:CalculationType " minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="DocumentationReference" type=" ddexC:AdditionalInformation "
      minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="RateValidity" type=" mwlm:RateValidity " minOccurs="0"/>
    <xs:element name="TariffReference" type=" ddexC:TariffReference " minOccurs="0"/>
    <xs:element name="PriceInformation" type=" ddexC:PriceInformation " minOccurs="0"/>
    <xs:element name="AdditionalInformation" type=" ddexC:AdditionalInformation "
      minOccurs="0"/>
  </xs:sequence>
  <xs:attribute name="IsUpdated" type=" xs:boolean " use="optional"/>
  <xs:attribute name="LanguageAndScriptCode" type=" xs:string " use="optional"/>
</xs:complexType>
```

B.3.6 COMPLEX TYPE: LICENSEORCLAIMCONDITIONLIST

Super-types:	None
Sub-types:	None

Name	LicenseOrClaimConditionList
Used by (from the same schema document)	Element LicenseOrClaimConfirmationMessage , Element LicenseOrClaimMessage , Element LicenseOrClaimRequestMessage
Abstract	no
Documentation	A Composite containing details of a list of conditions and/or limitations for Usages.

XML Instance Representation

```
<...
  LanguageAndScriptCode=" xs:string [0..1]
  'The Language and script for the Elements of the LicenseOrClaimConditionList as defined in IETF
  RFC 4646. The default is the same as indicated for the containing composite. Language and Script
  are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML
  Attribute.'
```

>

```
<LicenseOrClaimCondition> mwlm:LicenseOrClaimCondition </LicenseOrClaimCondition>
[1..*]
'A Composite containing details of conditions and/or limitations for Usages.'
```

```
</...>
```

Schema Component Representation

```
<xs:complexType name="LicenseOrClaimConditionList">
  <xs:sequence>
    <xs:element name="LicenseOrClaimCondition" type=" mwlm:LicenseOrClaimCondition "
      maxOccurs="unbounded"/>
  </xs:sequence>
  <xs:attribute name="LanguageAndScriptCode" type=" xs:string " use="optional"/>
</xs:complexType>
```

B.3.7 COMPLEX TYPE: LICENSEORCLAIMLIST

Super-types:	None
Sub-types:	None

Name	LicenseOrClaimList
Used by (from the same schema document)	Element LicenseOrClaimConfirmationMessage , Element LicenseOrClaimConfirmationMessage , Element LicenseOrClaimMessage

Abstract no

Documentation A Composite containing details of Licenses or Claims.

 XML Instance Representation

```
<...>
  <LicenseOrClaim> mwlm:LicenseOrClaim </LicenseOrClaim> [1..*]
  'A Composite containing details of the License or Claim.'
```

</...>

 Schema Component Representation

```
<xs:complexType name="LicenseOrClaimList">
  <xs:sequence>
    <xs:element name="LicenseOrClaim" type=" mwlm:LicenseOrClaim "
      maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

B.3.8 COMPLEX TYPE: LICENSEORCLAIMREQUEST

Super-types:	None
Sub-types:	None

Name LicenseOrClaimRequest

Used by (from the same schema document) Complex Type **LicenseOrClaimRequestList**

Abstract no

Documentation A Composite containing details of a request for a License or Claim.

 XML Instance Representation

```
<...>
  <LicenseOrClaimRequestId> ddexC:ProprietaryId </LicenseOrClaimRequestId> [1]
  'A Composite containing details of an Identifier of LicenseOrClaimRequest.'
```

```
<RequestWorkReference> ddex:RequestWorkReference </RequestWorkReference> [0..*]
'A Reference for a Work (specific to this Message). This LocalAnchorReference is a string starting with the letter W.'
```

```
<RequestResourceReference> ddex:RequestResourceReference
</RequestResourceReference> [0..*]
```

'A Reference for a Resource (specific to this Message). This LocalAnchorReference is a string starting with the letter A.'

<RequestReleaseReference> ddex:RequestReleaseReference </RequestReleaseReference> [0..*]

'A Reference for a Release (specific to this Message). This LocalAnchorReference is a string starting with the letter A.'

<RequestRightShareReference> ddex:RequestRightShareReference </RequestRightShareReference> [0..*]

'A Reference for a RightShare (specific to this Message). This LocalAnchorReference is a string starting with the letter S.'

<RequestConditionReference> ddex:RequestConditionReference </RequestConditionReference> [0..*]

'A Reference for a LicenseOrClaimCondition (specific to this Message). This LocalAnchorReference is a string starting with the letter E.'

<TimeFrame> xs:date </TimeFrame> [0..1]

'A Date by which the requestor suggests the Licensor providesLicenses or Claims (in ISO 8601:2004 format: YYYY-MM-DD).'

<RelatedLicenseOrClaimId> ddexC:RightsAgreementId </RelatedLicenseOrClaimId> [0..*]

'A Composite containing details of an Identifier of a License or Claim that has previously been granted and that may be relevant in the current licensing context.'

</...>



Schema Component Representation

```
<xs:complexType name="LicenseOrClaimRequest">
  <xs:sequence>
    <xs:element name="LicenseOrClaimRequestId" type=" ddexC:ProprietaryId "/>
    <xs:element name="RequestWorkReference" type=" ddex:RequestWorkReference "
      minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="RequestResourceReference" type="
      ddex:RequestResourceReference " minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="RequestReleaseReference" type=" ddex:RequestReleaseReference "
      minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="RequestRightShareReference" type="
      ddex:RequestRightShareReference " minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="RequestConditionReference" type="
      ddex:RequestConditionReference " minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="TimeFrame" type=" xs:date " minOccurs="0"/>
    <xs:element name="RelatedLicenseOrClaimId" type=" ddexC:RightsAgreementId "
      minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

B.3.9 COMPLEX TYPE: LICENSEORCLAIMREQUESTLIST

Super-types:

None

Sub-types:	None
-------------------	------

Name LicenseOrClaimRequestList

Used by (from the same schema document) Element **LicenseOrClaimRequestMessage**

Abstract no

Documentation A Composite containing details of one or more requests for a License or Claim.

 XML Instance Representation

```
<...>
  <LicenseOrClaimRequest> mwlm:LicenseOrClaimRequest </LicenseOrClaimRequest> [1..*]
  'A Composite containing details of a request for a License or Claim.'
```

</...>

 Schema Component Representation

```
<xs:complexType name="LicenseOrClaimRequestList">
  <xs:sequence>
    <xs:element name="LicenseOrClaimRequest" type=" mwlm:LicenseOrClaimRequest "
      maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

B.3.10 COMPLEX TYPE: LICENSEORCLAIMREVOCATIONITEM

Super-types:	None
---------------------	------

Sub-types:	None
-------------------	------

Name LicenseOrClaimRevocationItem

Used by (from the same schema document) Element **LicenseOrClaimRevocationMessage**

Abstract no

Documentation A Composite containing details of a License or Claim that is revoked.

 XML Instance Representation

```

<...>
  <LicenseOrClaimId> ddexC:RightsAgreementId </LicenseOrClaimId> [1]
  'A Composite containing details of an Identifier of the License or Claim that is being revoked.'

  <RevocationDate> xs:dateTime </RevocationDate> [1]
  'The DateTime at which the License is revoked (in ISO 8601:2004 format: YYYY-MM-DDThh:mm:ssZ).'

  <Reason> ddexC:LicenseOrClaimRefusalReason </Reason> [0..1]
  'A Composite containing details of the reason for the revocation.'

```

```

</...>

```

Schema Component Representation

```

<xs:complexType name="LicenseOrClaimRevocationItem">
  <xs:sequence>
    <xs:element name="LicenseOrClaimId" type=" ddexC:RightsAgreementId "/>
    <xs:element name="RevocationDate" type=" xs:dateTime "/>
    <xs:element name="Reason" type=" ddexC:LicenseOrClaimRefusalReason "
      minOccurs="0"/>
  </xs:sequence>
</xs:complexType>

```

B.3.11 COMPLEX TYPE: LICENSINGINFORMATIONREQUESTITEM

Super-types:	None
Sub-types:	None

Name	LicensingInformationRequestItem
Used by (from the same schema document)	Element LicensingInformationRequestMessage
Abstract	no
Documentation	A Composite containing details of a request for licensing information to be provided to augment any information previously communicated.

XML Instance Representation

```

<...
  LanguageAndScriptCode=" xs:string [0..1]
  'The Language and script for the Elements of the LicensingInformationRequestItem as defined in IETF RfC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.'

```

">

<InformationRequestItemId> **ddexC:ProprietaryId** </InformationRequestItemId> [1]
'A Composite containing details of an Identifier of the LicensingInformationRequestItem.'

<LicenseOrClaimRequestId> **ddexC:ProprietaryId** </LicenseOrClaimRequestId> [1..*]
'A Composite containing details of an Identifier of the License or Claim request for which additional information is requested.'

<RightShareId> **ddexC:ProprietaryId** </RightShareId> [0..*]
'A Composite containing details of an Identifier of a RightShare for which additional information is requested.'

<MusicalWorkId> **ddexC:MusicalWorkId** </MusicalWorkId> [0..*]
'A Composite containing details of a MusicalWorkId of a MusicalWork for which additional information is requested.'

<ResourceId> **ddexC:ResourceId** </ResourceId> [0..*]
'A Composite containing details of ResourceIds of a Resource for which additional information is requested.'

<ReleaseId> **ddexC:ReleaseId** </ReleaseId> [0..*]
'A Composite containing details of ReleaseIds of a Release for which additional information is requested. If available, a GRid should always to be used. If the Release contains only one SoundRecording, the ISRC of the SoundRecording may be used instead. If the Release is an abstraction of a complete PhysicalProduct (such as a CD Album), the ICPN of the PhysicalProduct may be used instead.'

<InformationRequested> **ddexC:Annotation** </InformationRequested> [1]
'A Composite containing a description of the nature of the additional information requested.'

<ReasonForInformationRequest> **ddexC:Reason** </ReasonForInformationRequest> [1]
'A Composite containing a description of the reason for the additional information requested.'

</...>



Schema Component Representation

```
<xs:complexType name="LicensingInformationRequestItem">
  <xs:sequence>
    <xs:element name="InformationRequestItemId" type=" ddexC:ProprietaryId "/>
    <xs:element name="LicenseOrClaimRequestId" type=" ddexC:ProprietaryId "
      maxOccurs="unbounded"/>
    <xs:element name="RightShareId" type=" ddexC:ProprietaryId " minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="MusicalWorkId" type=" ddexC:MusicalWorkId " minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="ResourceId" type=" ddexC:ResourceId " minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="ReleaseId" type=" ddexC:ReleaseId " minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="InformationRequested" type=" ddexC:Annotation "/>
    <xs:element name="ReasonForInformationRequest" type=" ddexC:Reason "/>
  </xs:sequence>
  <xs:attribute name="LanguageAndScriptCode" type=" xs:string " use="optional"/>
</xs:complexType>
```

B.3.12 COMPLEX TYPE: LICENSINGPROCESSSTATUSITEM

Super-types:	None
Sub-types:	None

Name LicensingProcessStatusItem

Used by (from the same schema document) Element **LicensingProcessStatusMessage**

Abstract no

Documentation A Composite containing details of the status of a licensing process.

XML Instance Representation

```
<...>
  <LicensingProcessStatusId> ddexC:ProprietaryId </LicensingProcessStatusId> [1]
  'A Composite containing details of an Identifier of the process status item of the License or Claim request.'

  <LicensingProcessStatus> ddex:LicensingProcessStatus </LicensingProcessStatus> [1]
  'The operational status of the licensing process.'

  <LicenseOrClaimRequestId> ddexC:ProprietaryId </LicenseOrClaimRequestId> [0..*]
  'A Composite containing details of an Identifier of the License or Claim request.'
```

```
</...>
```

Schema Component Representation

```
<xs:complexType name="LicensingProcessStatusItem">
  <xs:sequence>
    <xs:element name="LicensingProcessStatusId" type=" ddexC:ProprietaryId "/>
    <xs:element name="LicensingProcessStatus" type=" ddex:LicensingProcessStatus "/>
    <xs:element name="LicenseOrClaimRequestId" type=" ddexC:ProprietaryId "
      minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

B.3.13 COMPLEX TYPE: MIDI

Super-types:	MIDI < MIDI (by extension)
Sub-types:	<ul style="list-style-type: none"> • MIDI (by extension)

Name	MIDI
Used by (from the same schema document)	Complex Type ResourceList
Abstract	no
Documentation	A Composite containing details of a Set of computer instructions which enables a sound processor to generate sound (using the Musical Instrument Digital Interface as defined by the MIDI Manufacturers Association (MMA)).

XML Instance Representation

```
<...
IsUpdated=" xs:boolean [0..1]
'The Flag indicating whether the MIDI Element was updated (=True) or not (=False). The Flag may only be used when the UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set to true, the MessageRecipient is expected to replace any previously provided MIDI data with the now provided data.'
">
<!-- ' ddexC:MIDI ' super type was not found in this schema. Some elements and attributes may be missing. -->
<MusicalWorkRightsClaimType> ddex:MusicalWorkRightsClaimType
</MusicalWorkRightsClaimType> [0..*]
'A Type of the RightsClaim related to a MusicalWork.'
</...>
```

Schema Component Representation

```
<xs:complexType name="MIDI">
  <xs:complexContent>
    <xs:extension base=" ddexC:MIDI ">
      <xs:sequence>
        <xs:element name="MusicalWorkRightsClaimType" type="
          ddex:MusicalWorkRightsClaimType " minOccurs="0" maxOccurs="unbounded"/>
      </xs:sequence>
      <xs:attribute name="IsUpdated" type=" xs:boolean " use="optional"/>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

B.3.14 COMPLEX TYPE: MUSICALWORK

Super-types:	None
---------------------	------

Sub-types:	None
-------------------	------

Name	MusicalWork
Used by (from the same schema document)	Complex Type WorkList
Abstract	no
Documentation	A Composite containing details of a MusicalWork.

XML Instance Representation

<...

IsUpdated=" xs:boolean [0..1]

'The Flag indicating whether the MusicalWork Element was updated (=True) or not (=False). The Flag may only be used when the UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set to true, the MessageRecipient is expected to replace any previously provided MusicalWork data with the now provided data.'

"

LanguageAndScriptCode=" xs:string [0..1]

'The Language and script for the Elements of the MusicalWork as defined in IETF RfC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.'

>

<MusicalWorkId> ddexC:MusicalWorkId </MusicalWorkId> [1..*]

'A Composite containing details of a MusicalWorkId of the MusicalWork.'

<MusicalWorkReference> ddex:MusicalWorkReference </MusicalWorkReference> [1]

'The Identifier (specific to the Message) of the MusicalWork within the Release which contains it. This LocalAnchor is a string starting with the letter W.'

<ReferenceTitle> ddexC:ReferenceTitle </ReferenceTitle> [1..*]

'A Composite containing details of a ReferenceTitle of the MusicalWork.'

<RightsAgreementId> ddexC:RightsAgreementId </RightsAgreementId> [0..1]

'A Composite containing details of Identifiers of a License or a Claim for the MusicalWork.'

<MusicalWorkContributor> ddexC:MusicalWorkContributor </MusicalWorkContributor> [1..*]

'A Composite containing details a MusicalWorkContributor to the MusicalWork.'

<MusicalWorkType> ddexC:MusicalWorkType </MusicalWorkType> [0..*]

'A Composite containing details of theType of the MusicalWork.'

<MusicalWorkRightsClaimType> ddex:MusicalWorkRightsClaimType
</MusicalWorkRightsClaimType> [0..*]

'A Type of the RightsClaim related to the MusicalWork.'

```
<MusicalWorkDetailsByTerritory> ddexC:MusicalWorkDetailsByTerritory
</MusicalWorkDetailsByTerritory> [0..*]
```

'A Composite containing details of Descriptors and other attributes of the MusicalWork which may vary according to Territory of release.'

</...>



Schema Component Representation

```
<xs:complexType name="MusicalWork">
  <xs:sequence>
    <xs:element name="MusicalWorkId" type=" ddexC:MusicalWorkId "
      maxOccurs="unbounded"/>
    <xs:element name="MusicalWorkReference" type=" ddex:MusicalWorkReference "/>
    <xs:element name="ReferenceTitle" type=" ddexC:ReferenceTitle "
      maxOccurs="unbounded"/>
    <xs:element name="RightsAgreementId" type=" ddexC:RightsAgreementId "
      minOccurs="0"/>
    <xs:element name="MusicalWorkContributor" type=" ddexC:MusicalWorkContributor "
      maxOccurs="unbounded"/>
    <xs:element name="MusicalWorkType" type=" ddexC:MusicalWorkType " minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="MusicalWorkRightsClaimType" type="
      ddex:MusicalWorkRightsClaimType " minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="MusicalWorkDetailsByTerritory" type="
      ddexC:MusicalWorkDetailsByTerritory " minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
  <xs:attribute name="IsUpdated" type=" xs:boolean " use="optional"/>
  <xs:attribute name="LanguageAndScriptCode" type=" xs:string " use="optional"/>
</xs:complexType>
```

B.3.15 COMPLEX TYPE: PERCENTAGERATE

Super-types: xs:decimal < **PercentageRate** (by extension)

Sub-types: None

Name	PercentageRate
Used by (from the same schema document)	Complex Type LicenseOrClaimCondition
Abstract	no
Documentation	A Composite containing details of a PercentageRate.



XML Instance Representation

```


<...
PercentageType=" ddex:PercentageType [1]
'A Type of the PercentageRate. This is represented in an XML schema as an XML Attribute.'

"
Namespace=" xs:string [0..1]
'The Namespace of the PercentageRate. This is represented in an XML schema as an XML
Attribute.'

"
UserDefinedValue=" xs:string [0..1]
'A UserDefined value of the PercentageRate. This is represented in an XML schema as an XML
Attribute.'

">
xs:decimal
</...>

```

 Schema Component Representation

```

<xs:complexType name="PercentageRate">
  <xs:simpleContent>
    <xs:extension base=" xs:decimal ">
      <xs:attribute name="PercentageType" type=" ddex:PercentageType " use="required"/>
      <xs:attribute name="Namespace" type=" xs:string " use="optional"/>
      <xs:attribute name="UserDefinedValue" type=" xs:string " use="optional"/>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>

```

B.3.16 COMPLEX TYPE: RATEVALIDITY

Super-types:	None
Sub-types:	None

Name	RateValidity
Used by (from the same schema document)	Complex Type LicenseOrClaimCondition
Abstract	no
Documentation	A Composite containing details of the Dates and/or quantity of Use constraints within which the RoyaltyRate is valid. At least one Element must be present. If two or more RoyaltyRates apply to the same Use, Work or RightShare, their respective values for Date and NumberOfUses data must not overlap.

XML Instance Representation

<...>

<StartDate> xs:date </StartDate> [0..1]

'The Date from which the RoyaltyRate applies.'

<EndDate> xs:date </EndDate> [0..1]

'The Date until which the RoyaltyRate applies.'

<MaximumNumberOfUsages> xs:integer </MaximumNumberOfUsages> [0..1]

'The maximum number of Uses of a Resource for which this RoyaltyRate applies. Typically this refers to number of units sold, but the UseType is established by the UseType in the UseComposite. This element is used when there is a "trigger" for a change in RoyaltyRate as a result of quantity of Use: for example, if a ReducedRate applies after sales of 100,000 units, then the old RoyaltyRate Composite will include a MaxNumberOfUses of 99,999, and the new RoyaltyRate Composite a MinNumberOfUses of 100,000.'

<MinimumNumberOfUsages> xs:integer </MinimumNumberOfUsages> [0..1]

'The minimum number of Uses of a Resource for which this RoyaltyRate applies. Typically this refers to number of units sold, but the UseType is established by the UseType in the UseComposite. This element is used to show the "trigger" point at which a change in Rate applies as a result of quantity of Use: for example, if a ReducedRate applies after sales of 100,000 units, then the old RoyaltyRate Composite will include a MaxNumberOfUses of 99,999, and the new RoyaltyRate Composite a MinNumberOfUses of 100,000.'

<MaxNumberOfRoyaltyPaidResources> xs:integer </MaxNumberOfRoyaltyPaidResources> [0..1]

'The maximum number of Resources on a Product on which Royalties are to be paid under the terms of the ControlledComposition agreement.'

<MinNumberOfRoyaltyPaidResources> xs:integer </MinNumberOfRoyaltyPaidResources> [0..1]

'The minimum number of Resources on a Product on which Royalties are to be paid under the terms of the ControlledComposition agreement.'

</...>

Schema Component Representation

<xs:complexType name="RateValidity">

<xs:sequence>

<xs:element name="StartDate" type=" xs:date " minOccurs="0"/>

<xs:element name="EndDate" type=" xs:date " minOccurs="0"/>

<xs:element name="MaximumNumberOfUsages" type=" xs:integer " minOccurs="0"/>

<xs:element name="MinimumNumberOfUsages" type=" xs:integer " minOccurs="0"/>

<xs:element name="MaxNumberOfRoyaltyPaidResources" type=" xs:integer " minOccurs="0"/>

<xs:element name="MinNumberOfRoyaltyPaidResources" type=" xs:integer " minOccurs="0"/>

</xs:sequence>

</xs:complexType>

B.3.17 COMPLEX TYPE: REFUSEDLICENSEORCLAIM

Super-types:	None
---------------------	------

Sub-types:	None
-------------------	------

Name	RefusedLicenseOrClaim
-------------	-----------------------

Used by (from the same schema document)	Complex Type RefusedLicenseOrClaimList
--	---

Abstract	no
-----------------	----

Documentation	A Composite containing details of a License or Claim that is refused.
----------------------	---

 XML Instance Representation

<...>

```
<LicenseOrClaimId> ddexC:RightsAgreementId </LicenseOrClaimId> [1]
```

'A Composite containing details of an Identifier of the refused License or Claim.'

```
<LicenseOrClaimRequestId> ddexC:ProprietaryId </LicenseOrClaimRequestId> [0..*]
```

'A Composite containing details of an Identifier of the License or Claim request that is referred to.'

```
<RefusalWorkReference> ddex:RefusalWorkReference </RefusalWorkReference> [0..*]
```

'A Reference for a Work (specific to this Message) that is part of the Release(s) referred to in the License or Claim. This LocalAnchorReference is a string starting with the letter W.'

```
<RefusalResourceReference> ddex:RefusalResourceReference
```

```
</RefusalResourceReference> [0..*]
```

'A Reference for a Resource (specific to this Message) that is part of the Release(s) referred to in the License or Claim. This LocalAnchorReference is a string starting with the letter A.'

```
<RefusalReleaseReference> ddex:RefusalReleaseReference </RefusalReleaseReference> [0..*]
```

'A Reference for a Release (specific to this Message) that is referred to in the License or Claim. This LocalAnchorReference is a string starting with the letter A.'

```
<RefusalRightShareReference> ddex:RefusalRightShareReference
```

```
</RefusalRightShareReference> [0..*]
```

'A Reference for a RightShare (specific to this Message) that is referred to in the License or Claim. This LocalAnchorReference is a string starting with the letter S.'

```
<RefusalConditionReference> ddex:RefusalConditionReference
```

```
</RefusalConditionReference> [0..*]
```

'A Reference for a LicenseOrClaimCondition (specific to this Message) that is part of the License or Claim. This LocalAnchorReference is a string starting with the letter E.'

<Reason> [ddexC:LicenseOrClaimRefusalReason](#) </Reason> [1]

'A Composite containing details of the reason for the refusal.'

<IsPublicDomainWork> [xs:boolean](#) </IsPublicDomainWork> [0..1]

'A Flag indicating that all MusicalWorks subject to the refused License or Claim are in the PublicDomain (=Yes) or not (=No).'

</...>



Schema Component Representation

```
<xs:complexType name="RefusedLicenseOrClaim">
```

```
  <xs:sequence>
```

```
    <xs:element name="LicenseOrClaimId" type=" ddexC:RightsAgreementId "/>
```

```
    <xs:element name="LicenseOrClaimRequestId" type=" ddexC:ProprietaryId "
      minOccurs="0" maxOccurs="unbounded"/>
```

```
    <xs:element name="RefusalWorkReference" type=" ddex:RefusalWorkReference "
      minOccurs="0" maxOccurs="unbounded"/>
```

```
    <xs:element name="RefusalResourceReference" type=" ddex:RefusalResourceReference "
      minOccurs="0" maxOccurs="unbounded"/>
```

```
    <xs:element name="RefusalReleaseReference" type=" ddex:RefusalReleaseReference "
      minOccurs="0" maxOccurs="unbounded"/>
```

```
    <xs:element name="RefusalRightShareReference" type="
      ddex:RefusalRightShareReference " minOccurs="0" maxOccurs="unbounded"/>
```

```
    <xs:element name="RefusalConditionReference" type=" ddex:RefusalConditionReference "
      minOccurs="0" maxOccurs="unbounded"/>
```

```
    <xs:element name="Reason" type=" ddexC:LicenseOrClaimRefusalReason "/>
```

```
    <xs:element name="IsPublicDomainWork" type=" xs:boolean " minOccurs="0"/>
```

```
  </xs:sequence>
```

```
</xs:complexType>
```

B.3.18 COMPLEX TYPE: REFUSEDLICENSEORCLAIMLIST

Super-types:	None
Sub-types:	None

Name	RefusedLicenseOrClaimList
Used by (from the same schema document)	Element LicenseOrClaimMessage
Abstract	no
Documentation	A Composite containing details of Licenses or Claims that are refused.


HTMLDirect XML Instance Representation

<...>

<RefusedLicenseOrClaim> [mwlm:RefusedLicenseOrClaim](#) </RefusedLicenseOrClaim> [1..*]

'A Composite containing details of the License or Claim that is refused.'

</...>

HTMLDirect  Schema Component Representation
 <xs:complexType name="RefusedLicenseOrClaimList">
 <xs:sequence>
 <xs:element name="RefusedLicenseOrClaim" type="mwlm:RefusedLicenseOrClaim" maxOccurs="unbounded"/>
 </xs:sequence>
 </xs:complexType>

B.3.19 COMPLEX TYPE: REJECTEDLICENSEORCLAIM

Super-types:	None
Sub-types:	None

Name	RejectedLicenseOrClaim
Used by (from the same schema document)	Complex Type RejectedLicenseOrClaimList
Abstract	no
Documentation	A Composite containing details of a License or Claim that is rejected.

HTMLDirect  XML Instance Representation

<...>

<LicenseOrClaimId> ddexC:RightsAgreementId </LicenseOrClaimId> [1]

'A Composite containing details of an Identifier of the rejected License or Claim.'

<LicenseOrClaimRequestId> ddexC:ProprietaryId </LicenseOrClaimRequestId> [0..*]

'A Composite containing details of an Identifier of the License or Claim request that is referred to.'

<RejectionWorkReference> ddex:RejectionWorkReference </RejectionWorkReference> [0..*]

'A Reference for a Work (specific to this Message) that is part of the Release(s) referred to in the License or Claim. This LocalAnchorReference is a string starting with the letter W.'

<RejectionResourceReference> ddex:RejectionResourceReference
 </RejectionResourceReference> [0..*]

'A Reference for a Resource (specific to this Message) that is part of the Release(s) referred to in the License or Claim. This LocalAnchorReference is a string starting with the letter A.'

<RejectionReleaseReference> ddex:RejectionReleaseReference
 </RejectionReleaseReference> [0..*]

'A Reference for a Release (specific to this Message) that is referred to in the License or Claim. This LocalAnchorReference is a string starting with the letter A.'

<RejectionRightShareReference> ddex:RejectionRightShareReference
</RejectionRightShareReference> [0..*]

'A Reference for a RightShare (specific to this Message) that is referred to in the License or Claim. This LocalAnchorReference is a string starting with the letter S.'

<RejectionConditionReference> ddex:RejectionConditionReference
</RejectionConditionReference> [0..*]

'A Reference for a LicenseOrClaimCondition (specific to this Message) that is part of the License or Claim. This LocalAnchorReference is a string starting with the letter E.'

<Reason> ddexC:Reason </Reason> [1]

'A Composite containing a Description of the reason for the rejection.'

<IsPublicDomainWork> xs:boolean </IsPublicDomainWork> [0..1]

'A Flag indicating that all MusicalWorks subject to the rejected License or Claim are in the PublicDomain (=Yes) or not (=No).'

</...>

HTMLDirect  Schema Component Representation

```
<xs:complexType name="RejectedLicenseOrClaim">
  <xs:sequence>
    <xs:element name="LicenseOrClaimId" type=" ddexC:RightsAgreementId "/>
    <xs:element name="LicenseOrClaimRequestId" type=" ddexC:ProprietaryId "
      minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="RejectionWorkReference" type=" ddex:RejectionWorkReference "
      minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="RejectionResourceReference" type="
      ddex:RejectionResourceReference " minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="RejectionReleaseReference" type="
      ddex:RejectionReleaseReference " minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="RejectionRightShareReference" type="
      ddex:RejectionRightShareReference " minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="RejectionConditionReference" type="
      ddex:RejectionConditionReference " minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="Reason" type=" ddexC:Reason "/>
    <xs:element name="IsPublicDomainWork" type=" xs:boolean " minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

B.3.20 COMPLEX TYPE: REJECTEDLICENSEORCLAIMLIST

Super-types:	None
Sub-types:	None

Name RejectedLicenseOrClaimList

Used by (from the same schema document) Element **LicenseOrClaimConfirmationMessage** ,
Element **LicenseOrClaimConfirmationMessage**

Abstract no

Documentation A Composite containing details of Licenses or Claims that are rejected.

HTMLDirect  XML Instance Representation

<...

LanguageAndScriptCode=" xs:string [0..1]

'The Language and script for the Elements of the RejectedLicenseOrClaimList as defined in IETF RfC 4646. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.'

">

<RejectedLicenseOrClaim> mwlm:RejectedLicenseOrClaim </RejectedLicenseOrClaim> [1..*]

'A Composite containing details of the License or Claim that is rejected.'

</...>

HTMLDirect  Schema Component Representation

<xs:complexType name="RejectedLicenseOrClaimList">

<xs:sequence>

<xs:element name="RejectedLicenseOrClaim" type=" mwlm:RejectedLicenseOrClaim " maxOccurs="unbounded"/>

</xs:sequence>

<xs:attribute name="LanguageAndScriptCode" type=" xs:string " use="optional"/>

</xs:complexType>

B.3.21 COMPLEX TYPE: RELEASE

Super-types: Release < **Release** (by extension)

Sub-types:


- **Release** (by extension)

Name Release

Used by (from the same schema document) Complex Type **ReleaseList**

Abstract no

Documentation A Composite containing details of a DDEX Release.

HTMLDirect  XML Instance Representation

<...

IsUpdated=" xs:boolean [0..1]

'The Flag indicating whether the Release Element was updated (=True) or not (=False). The Flag may only be used when the UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set to true, the MessageRecipient is expected to replace any previously provided Release data with the now provided data.'

>

<!-- ' ddexC:Release ' super type was not found in this schema. Some elements and attributes may be missing. -->

<ReleaseReference> ddex:ReleaseReference </ReleaseReference> [1]

'The Identifier (specific to the Message) of the Release. Used to link the Release to one or more Deal(s). This LocalAnchor is a string starting with the letter R.'

<MusicalWorkRightsClaimType> ddex:MusicalWorkRightsClaimType

</MusicalWorkRightsClaimType> [0..*]

'A Type of the RightsClaim related to a MusicalWork.'

</...>

HTMLDirect  Schema Component Representation

<xs:complexType name="Release">

<xs:complexContent>

<xs:extension base=" ddexC:Release ">

<xs:sequence>

<xs:element name="ReleaseReference" type=" ddex:ReleaseReference "/>

<xs:element name="MusicalWorkRightsClaimType" type=" ddex:MusicalWorkRightsClaimType " minOccurs="0" maxOccurs="unbounded"/>

</xs:sequence>

<xs:attribute name="IsUpdated" type=" xs:boolean " use="optional"/>

</xs:extension>

</xs:complexContent>

</xs:complexType>

B.3.22 COMPLEX TYPE: RELEASELIST

Super-types:	None
Sub-types:	None

Name	ReleaseList
Used by (from the same schema document)	Element LicenseOrClaimConfirmationMessage , Element LicenseOrClaimMessage , Element LicenseOrClaimRequestMessage
Abstract	no

Documentation A Composite containing details of one or more Releases.

HTMLDirect  XML Instance Representation

```
<...
  LanguageAndScriptCode=" xs:string [0..1]
```

'The Language and script for the Elements of the ReleaseList as defined in IETF RfC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.'

```
">
  <Release> mwlm:Release </Release> [1..*]
```

'A Composite containing details of a DDEX Release.'

```
</...>
```

HTMLDirect  Schema Component Representation

```
<xs:complexType name="ReleaseList">
  <xs:sequence>
    <xs:element name="Release" type=" mwlm:Release " maxOccurs="unbounded"/>
  </xs:sequence>
  <xs:attribute name="LanguageAndScriptCode" type=" xs:string " use="optional"/>
</xs:complexType>
```

B.3.23 COMPLEX TYPE: RESOURCELIST

Super-types:	None
Sub-types:	None

Name ResourceList

Used by (from the same schema document) Element **LicenseOrClaimConfirmationMessage** , Element **LicenseOrClaimMessage** , Element **LicenseOrClaimRequestMessage**

Abstract no

Documentation A Composite containing details of one or more Resources. ResourceList provides a simple means of aggregating Resources without any explicit sequencing or grouping: if it is needed, that is provided by the ResourceGroup Composite.

HTMLDirect  XML Instance Representation

```
<...
  LanguageAndScriptCode=" xs:string [0..1]
```

'The Language and script for the Elements of the ResourceList as defined in IETF RfC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.'

```
">
  <SoundRecording> mwlm:SoundRecording </SoundRecording> [0..*]
  'A Composite containing details of a SoundRecording.'

  <MIDI> mwlm:MIDI </MIDI> [0..*]
  'A Composite containing details of a MIDI.'

  <Video> mwlm:Video </Video> [0..*]
  'A Composite containing details of a Video.'

  <Image> mwlm:Image </Image> [0..*]
  'A Composite containing details of an Image.'

  <Text> mwlm:Text </Text> [0..*]
  'A Composite containing details of a Text.'

  <SheetMusic> mwlm:SheetMusic </SheetMusic> [0..*]
  'A Composite containing details of a SheetMusic.'

  <Software> mwlm:Software </Software> [0..*]
  'A Composite containing details of an item of Software.'

  <UserDefinedResource> mwlm:UserDefinedResource </UserDefinedResource> [0..*]
  'A Composite containing details of a UserDefinedResource.'
```

```
</...>
```

HTMLDirect  Schema Component Representation

```
<xs:complexType name="ResourceList">
  <xs:sequence>
    <xs:element name="SoundRecording" type="mwlm:SoundRecording" minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="MIDI" type="mwlm:MIDI" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="Video" type="mwlm:Video" minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="Image" type="mwlm:Image" minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="Text" type="mwlm:Text" minOccurs="0" maxOccurs="unbounded"/>
    <xs:element name="SheetMusic" type="mwlm:SheetMusic" minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="Software" type="mwlm:Software" minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="UserDefinedResource" type="mwlm:UserDefinedResource"
      minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
  <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional"/>
</xs:complexType>
```

B.3.24 COMPLEX TYPE: RIGHTSHARE

Super-types:	RightShare < RightShare (by extension)
---------------------	---

Sub-types:	<ul style="list-style-type: none"> • RightShare (by extension)
-------------------	--

Name	RightShare
Used by (from the same schema document)	Complex Type RightShareList
Abstract	no
Documentation	A Composite containing details of a RightShare.

HTMLDirect  XML Instance Representation

```
<...
  IsUpdated=" xs:boolean [0..1]
```

'The Flag indicating whether the RightShare Element was updated (=True) or not (=False). The Flag may only be used when the UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set to true, the MessageRecipient is expected to replace any previously provided RightShare data with the now provided data.'

```
">
  <!-- ' ddexC:RightShare ' super type was not found in this schema. Some elements and
  attributes may be missing. -->
</...>
```

HTMLDirect  Schema Component Representation

```
<xs:complexType name="RightShare">
  <xs:complexContent>
    <xs:extension base=" ddexC:RightShare ">
      <xs:attribute name="IsUpdated" type=" xs:boolean " use="optional"/>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

B.3.25 COMPLEX TYPE: RIGHTSHARELIST

Super-types:	None
Sub-types:	None

Name	RightShareList
Used by (from the same schema document)	Element LicenseOrClaimConfirmationMessage , Element LicenseOrClaimMessage , Element LicenseOrClaimRequestMessage

Abstract no

Documentation A Composite containing details of one or more RightShares.

HTMLDirect  XML Instance Representation

```
<...
  LanguageAndScriptCode=" xs:string [0..1]
  'The Language and script for the Elements of the RightShareList as defined in IETF RfC 4646. The
  default is the same as indicated for the containing composite. Language and Script are provided as
  lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.'
```

```
">
  <RightShare> mwlm:RightShare </RightShare> [1..*]
  'A Composite containing details of a RightShare.'
```

</...>

HTMLDirect  Schema Component Representation

```
<xs:complexType name="RightShareList">
  <xs:sequence>
    <xs:element name="RightShare" type=" mwlm:RightShare " maxOccurs="unbounded"/>
  </xs:sequence>
  <xs:attribute name="LanguageAndScriptCode" type=" xs:string " use="optional"/>
</xs:complexType>
```

B.3.26 COMPLEX TYPE: ROYALTYRATE

Super-types: None

Sub-types: None

Name RoyaltyRate

Used by (from the same schema document) Complex Type **LicenseOrClaimCondition**

Abstract no

Documentation A Composite containing details of a RoyaltyRate.

HTMLDirect  XML Instance Representation

```
<...>
  <RoyaltyCode> ddexC:RoyaltyCode </RoyaltyCode> [0..1]
  'A Composite containing details of theType of the RoyaltyRate. Either this Element or
  RoyaltyAmount shall be present, but not both.'
```

<RoyaltyAmount> [ddexC:RoyaltyAmount](#) </RoyaltyAmount> [0..1]

'A Composite containing details of a RoyaltyAmount. Either this Element or RoyaltyCode shall be present, but not both.'

<RoyaltyRateType> [ddex:RoyaltyRateCalculationType](#) </RoyaltyRateType> [0..1]

'A Type of RoyaltyRate according to the License or Claim conditions.'

</...>

HTMLDirect  Schema Component Representation

```
<xs:complexType name="RoyaltyRate">
```

```
  <xs:sequence>
```

```
    <xs:element name="RoyaltyCode" type=" ddexC:RoyaltyCode " minOccurs="0"/>
```

```
    <xs:element name="RoyaltyAmount" type=" ddexC:RoyaltyAmount " minOccurs="0"/>
```

```
    <xs:element name="RoyaltyRateType" type=" ddex:RoyaltyRateCalculationType "
      minOccurs="0"/>
```

```
  </xs:sequence>
```

```
</xs:complexType>
```


B.3.27 COMPLEX TYPE: SHEETMUSIC

Super-types: SheetMusic < **SheetMusic** (by extension)

Sub-types:

- [SheetMusic](#) (by extension)

Name	SheetMusic
Used by (from the same schema document)	Complex Type ResourceList
Abstract	no
Documentation	A Composite containing details of a SheetMusic.

HTMLDirect  XML Instance Representation

```
<...
```

```
  IsUpdated=" xs:boolean [0..1]
```

'The Flag indicating whether the SheetMusic Element was updated (=True) or not (=False). The Flag may only be used when the UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set to true, the MessageRecipient is expected to replace any previously provided SheetMusic data with the now provided data.'

```
>
```

```
<!-- ' ddexC:SheetMusic ' super type was not found in this schema. Some elements and
attributes may be missing. -->
```

```
<MusicalWorkRightsClaimType> ddex:MusicalWorkRightsClaimType
```

```
</MusicalWorkRightsClaimType> [0..*]
```

'A Type of the RightsClaim related to a MusicalWork.'

</...>

HTMLDirect  Schema Component Representation

```

<xs:complexType name="SheetMusic">
  <xs:complexContent>
    <xs:extension base=" ddexC:SheetMusic ">
      <xs:sequence>
        <xs:element name="MusicalWorkRightsClaimType" type="
          ddex:MusicalWorkRightsClaimType " minOccurs="0" maxOccurs="unbounded"/>
      </xs:sequence>
      <xs:attribute name="IsUpdated" type=" xs:boolean " use="optional"/>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>

```

B.3.28 COMPLEX TYPE: SOFTWARE

Super-types: Software < **Software** (by extension)

Sub-types: • **Software** (by extension)

Name	Software
Used by (from the same schema document)	Complex Type ResourceList
Abstract	no
Documentation	A Composite containing details of an item of Software.

HTMLDirect  XML Instance Representation

```

<...
IsUpdated=" xs:boolean [0..1]

```

'The Flag indicating whether the Software Element was updated (=True) or not (=False). The Flag may only be used when the UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set to true, the MessageRecipient is expected to replace any previously provided Software data with the now provided data.'

">

```

<!-- ' ddexC:Software ' super type was not found in this schema. Some elements and attributes
may be missing. -->
<MusicalWorkRightsClaimType> ddex:MusicalWorkRightsClaimType
</MusicalWorkRightsClaimType> [0..*]

```

'A Type of the RightsClaim related to a MusicalWork.'

</...>

HTMLDirect  Schema Component Representation

```

<xs:complexType name="Software">

```

```

<xs:complexContent>
  <xs:extension base=" ddexC:Software ">
    <xs:sequence>
      <xs:element name="MusicalWorkRightsClaimType" type="
        ddex:MusicalWorkRightsClaimType " minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
    <xs:attribute name="IsUpdated" type=" xs:boolean " use="optional"/>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

B.3.29 COMPLEX TYPE: SOUNDRECORDING

Super-types:	SoundRecording < SoundRecording (by extension)
Sub-types:	<ul style="list-style-type: none"> • SoundRecording (by extension)

Name	SoundRecording
Used by (from the same schema document)	Complex Type ResourceList
Abstract	no
Documentation	A Composite containing details of a SoundRecording.

HTMLDirect  XML Instance Representation

```

<...
IsUpdated=" xs:boolean [0..1]

```


'The Flag indicating whether the SoundRecording Element was updated (=True) or not (=False). The Flag may only be used when the UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set to true, the MessageRecipient is expected to replace any previously provided SoundRecording data with the now provided data.'

```

">
  <!-- ' ddexC:SoundRecording ' super type was not found in this schema. Some elements and
  attributes may be missing. -->
  <MusicalWorkRightsClaimType> ddex:MusicalWorkRightsClaimType
  </MusicalWorkRightsClaimType> [0..*]
  'A Type of the RightsClaim related to a MusicalWork.'

```

</...>

HTMLDirect  Schema Component Representation

```

<xs:complexType name="SoundRecording">
  <xs:complexContent>
    <xs:extension base=" ddexC:SoundRecording ">
      <xs:sequence>

```

```


    <xs:element name="MusicalWorkRightsClaimType" type="
      ddex:MusicalWorkRightsClaimType " minOccurs="0" maxOccurs="unbounded"/>
  </xs:sequence>
  <xs:attribute name="IsUpdated" type=" xs:boolean " use="optional"/>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

B.3.30 COMPLEX TYPE: TEXT

Super-types:	Text < Text (by extension)
Sub-types:	<ul style="list-style-type: none"> • Text (by extension)

Name	Text
Used by (from the same schema document)	Complex Type ResourceList
Abstract	no
Documentation	A Composite containing details of a Text.

HTMLDirect  XML Instance Representation

```

<...
IsUpdated=" xs:boolean [0..1]

```

'The Flag indicating whether the Text Element was updated (=True) or not (=False). The Flag may only be used when the UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set to true, the MessageRecipient is expected to replace any previously provided Text data with the now provided data.'

```

">
  <!-- ' ddexC:Text ' super type was not found in this schema. Some elements and attributes
  may be missing. -->
  <MusicalWorkRightsClaimType> ddex:MusicalWorkRightsClaimType
  </MusicalWorkRightsClaimType> [0..*]
  'A Type of the RightsClaim related to a MusicalWork.'

```

</...>

HTMLDirect  Schema Component Representation

```

<xs:complexType name="Text">
  <xs:complexContent>
    <xs:extension base=" ddexC:Text ">
      <xs:sequence>
        <xs:element name="MusicalWorkRightsClaimType" type="
          ddex:MusicalWorkRightsClaimType " minOccurs="0" maxOccurs="unbounded"/>
      </xs:sequence>

```

```

    <xs:attribute name="IsUpdated" type=" xs:boolean " use="optional"/>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

B.3.31 COMPLEX TYPE: TOTALROYALTYAMOUNT

Super-types:	None
Sub-types:	None

Name	TotalRoyaltyAmount
Used by (from the same schema document)	Complex Type InvoiceSupportInformationList
Abstract	no
Documentation	A Composite containing details of a total RoyaltyAmount.

HTMLDirect  XML Instance Representation

```

<...>
  <ReleaseType> ddexC:ReleaseType </ReleaseType> [0..*]
  'A Composite containing details of the ReleaseType for which the RoyaltyAmount is calculated.'

  <RightsType> ddexC:RightsType </RightsType> [0..*]
  'A Composite containing details of the RightsType for which the RoyaltyAmount is calculated.'

  <RoyaltyAmount> ddexC:RoyaltyAmount </RoyaltyAmount> [1]
  'A Composite containing details of the RoyaltyAmount due.'

</...>

```

HTMLDirect  Schema Component Representation

```

<xs:complexType name="TotalRoyaltyAmount">
  <xs:sequence>
    <xs:element name="ReleaseType" type=" ddexC:ReleaseType " minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="RightsType" type=" ddexC:RightsType " minOccurs="0"
      maxOccurs="unbounded"/>
    <xs:element name="RoyaltyAmount" type=" ddexC:RoyaltyAmount "/>
  </xs:sequence>
</xs:complexType>

```

B.3.32 COMPLEX TYPE: USERDEFINEDRESOURCE

Super-types: UserDefinedResource < **UserDefinedResource** (by extension)

Sub-types:

- **UserDefinedResource** (by extension)

Name UserDefinedResource

Used by (from the same schema document) Complex Type **ResourceList**

Abstract no

Documentation A Composite containing details of Descriptors and other attributes of a Resource whose Type is UserDefined.


HTMLDirect  XML Instance Representation

```
<...
IsUpdated=" xs:boolean [0..1]
'The Flag indicating whether the UserDefinedResource Element was updated (=True) or not (=False). The Flag may only be used when the UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set to true, the MessageRecipient is expected to replace any previously provided UserDefinedResource data with the now provided data.'
"
```

```
>
<!-- ' ddexC:UserDefinedResource ' super type was not found in this schema. Some elements
and attributes may be missing. -->
<MusicalWorkRightsClaimType> ddex:MusicalWorkRightsClaimType
</MusicalWorkRightsClaimType> [0..*]
'A Type of the RightsClaim related to a MusicalWork.'

```

</...>

HTMLDirect  Schema Component Representation

```
<xs:complexType name="UserDefinedResource">
  <xs:complexContent>
    <xs:extension base=" ddexC:UserDefinedResource ">
      <xs:sequence>
        <xs:element name="MusicalWorkRightsClaimType" type="
          ddex:MusicalWorkRightsClaimType " minOccurs="0" maxOccurs="unbounded"/>
      </xs:sequence>
      <xs:attribute name="IsUpdated" type=" xs:boolean " use="optional"/>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

B.3.33 COMPLEX TYPE: VIDEO

Super-types: Video < **Video** (by extension)

Sub-types:

- **Video** (by extension)

Name Video

Used by (from the same schema document) Complex Type **ResourceList**

Abstract no

Documentation A Composite containing details of a Video.

HTMLDirect  XML Instance Representation

<...

IsUpdated=" xs:boolean [0..1]

'The Flag indicating whether the Video Element was updated (=True) or not (=False). The Flag may only be used when the UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set to true, the MessageRecipient is expected to replace any previously provided Video data with the now provided data.'

">

<!-- ' ddexC:Video ' super type was not found in this schema. Some elements and attributes may be missing. -->

<MusicalWorkRightsClaimType> ddex:MusicalWorkRightsClaimType

</MusicalWorkRightsClaimType> [0..*]

'A Type of the RightsClaim related to a MusicalWork.'

</...>

HTMLDirect  Schema Component Representation

<xs:complexType name="Video">

<xs:complexContent>

<xs:extension base=" ddexC:Video ">

<xs:sequence>

<xs:element name="MusicalWorkRightsClaimType" type="

ddex:MusicalWorkRightsClaimType " minOccurs="0" maxOccurs="unbounded"/>

</xs:sequence>

<xs:attribute name="IsUpdated" type=" xs:boolean " use="optional"/>

</xs:extension>

</xs:complexContent>

</xs:complexType>

B.3.34 COMPLEX TYPE: WORKLIST

Super-types:	None
Sub-types:	None

Name WorkList

Used by (from the same schema document) Element **LicenseOrClaimConfirmationMessage** , Element **LicenseOrClaimMessage** , Element **LicenseOrClaimRequestMessage**

Abstract no

Documentation A Composite containing details of one or more Works.

HTMLDirect  XML Instance Representation

<...

LanguageAndScriptCode=" xs:string [0..1]

'The Language and script for the Elements of the WorkList as defined in IETF RfC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as an XML Attribute.'

">

<MusicalWork> mwlm:MusicalWork </MusicalWork> [1..*]

'A Composite containing details of a MusicalWork contained in a Resource.'

</...>

HTMLDirect  Schema Component Representation

<xs:complexType name="WorkList">

<xs:sequence>

<xs:element name="MusicalWork" type=" mwlm:MusicalWork " maxOccurs="unbounded"/>

</xs:sequence>

<xs:attribute name="LanguageAndScriptCode" type=" xs:string " use="optional"/>

</xs:complexType>

Annex C (normative)

XML Schema Files

This Annex contains a the various XML Schema files required for creating and validating messages created in conformance with this DDEX standard.

C.1 Message Schema File: mwl-main.xsd

```
<xs:schema targetNamespace="http://ddex.net/xml/2008/mwl-main/101" elementFormDefault="unqualified"
  attributeFormDefault="unqualified" xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:ddex="http://ddex.net/xml/20081222/ddex" xmlns:ddexC="http://ddex.net/xml/20081222/ddexC"
  xmlns:iso639a2="http://ddex.net/xml/20081222/iso639a2"
  xmlns:iso3166a2="http://ddex.net/xml/20081222/iso3166a2"
  xmlns:iso4217a="http://ddex.net/xml/20081222/iso4217a"
  xmlns:mwlm="http://ddex.net/xml/2008/mwl-main/101" >
  <xs:import namespace="http://ddex.net/xml/20081222/ddex" schemaLocation="ddex.xsd" />
  <xs:import namespace="http://ddex.net/xml/20081222/ddexC" schemaLocation="ddexC.xsd" />
  <xs:import namespace="http://ddex.net/xml/20081222/iso639a2" schemaLocation="iso639a2.xsd" />
  <xs:import namespace="http://ddex.net/xml/20081222/iso3166a2" schemaLocation="iso3166a2.xsd" />
  <xs:import namespace="http://ddex.net/xml/20081222/iso4217a" schemaLocation="iso4217a.xsd" />
  <xs:annotation>
    <xs:documentation>(c) 2006-2008 DDEX, LLC</xs:documentation>
  </xs:annotation>
  <xs:complexType name="Image">
    <xs:annotation>
      <xs:documentation>A Composite containing details of an Image.</xs:documentation>
    </xs:annotation>
    <xs:complexContent>
      <xs:extension base="ddexC:Image">
        <xs:sequence>
          <xs:element name="MusicalWorkRightsClaimType"
            type="ddex:MusicalWorkRightsClaimType" minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
              <xs:documentation>A Type of the RightsClaim related to a
                MusicalWork.</xs:documentation>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
        <xs:attribute name="IsUpdated" type="xs:boolean" use="optional">
          <xs:annotation>
            <xs:documentation>The Flag indicating whether the Image Element was updated
              (=True) or not (=False). The Flag may only be used when the
              UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set
              to true, the MessageRecipient is expected to replace any previously
              provided Image data with the now provided data.</xs:documentation>
          </xs:annotation>
        </xs:attribute>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:complexType name="InvoiceSupportInformation">
    <xs:annotation>
      <xs:documentation>A Composite containing details to support
        invoicing.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="InvoiceSupportInformationIdentifier" type="ddexC:ProprietaryId"
        minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Composite containing details of an Identifier of the
            InvoiceSupportInformation.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="InvoiceSupportInformationLicenseOrClaimReference"
        type="ddex:InvoiceSupportInformationLicenseOrClaimReference" minOccurs="0"
        maxOccurs="unbounded">

```



```

    <xs:annotation>
      <xs:documentation>A Reference to a License or Claim (specific to the Message)
        which is contained within the specific InvoiceSupportInformation. This
        LocalAnchorReference is a string starting with the letter L. Either this
        Element or the LicenseOrClaimId has to be provided.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="LicenseOrClaimId" type="ddexC:RightsAgreementId" minOccurs="0"
    maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Composite containing details of Identifiers of a License or
        Claim for the MusicalWork in respect of which the InvoiceSupportInformation
        is provided. Either this Element or the
        InvoiceSupportInformationLicenseOrClaimReference has to be
        provided.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="InvoicePeriod" type="ddexC:Period">
    <xs:annotation>
      <xs:documentation>A Composite containing details about the Period of Time for
        which the InvoiceSupportInformation is provided.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="SalesReportReference" type="ddexC:Annotation" minOccurs="0"
    maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Composite containing a reference to the sales report that
        was used as a basis for issuing the invoice. This may be used to point to
        the SalesReport message or to an individual line within such a
        SalesReport.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="NumberOfUsages" type="xs:integer">
    <xs:annotation>
      <xs:documentation>The number of times a Release has been used under the terms
        and conditions reported in the
InvoiceSupportInformation.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="ReleaseUsagePrice" type="ddexC:Price">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the Price for each of the
        Usages of a Release.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="AppliedTariff" type="ddexC:TariffReference" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of a Reference to a
        TextDocument containing details of a Tariff (in the form of an Identifier,
        Name or Description) in respect to which the InvoiceSupportInformation is
        provided.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="AppliedRoyaltyRate" type="ddexC:AppliedRoyaltyRate">
    <xs:annotation>
      <xs:documentation>A Composite containing the details of the RoyaltyRate that
has
        been applied when issuing the invoice.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="CalculatedRoyaltyAmountPerUse" type="ddexC:RoyaltyAmount">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the RoyaltyAmount that has
        been calculated to be due for the given Usage and ReleaseUsagePrice, based
        on the applied Tariff when issuing the invoice.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="CalculatedTax" type="ddexC:Tax" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the Tax applicable to the
        CalculatedRoyaltyAmountPerUse.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="CalculatedRoyaltyAmountPerInvoice" type="ddexC:RoyaltyAmount">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the RoyaltyAmount that has
        been calculated for a given Invoice item.</xs:documentation>

```

```

        </xs:annotation>
      </xs:element>
    </xs:sequence>
    <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
      <xs:annotation>
        <xs:documentation>The Language and script for the Elements of the
          InvoiceSupportInformation as defined in IETF Rfc 4646. The default is the same
          as indicated for the containing composite. Language and Script are provided as
          lang[-script][-region][-variant]. This is represented in an XML schema as an XML
          Attribute.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:complexType>
  <xs:complexType name="InvoiceSupportInformationList">
    <xs:annotation>
      <xs:documentation>A Composite containing a list of details to support
        invoicing.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="InvoiceSupportInformation" type="mwlm:InvoiceSupportInformation"
        maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Composite containing details to support
            invoicing.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="TotalRoyaltyAmount" type="mwlm:TotalRoyaltyAmount" minOccurs="0"
        maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Composite containing details of a total
            RoyaltyAmount.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
    <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
      <xs:annotation>
        <xs:documentation>The Language and script for the Elements of the
          InvoiceSupportInformationList as defined in IETF Rfc 4646. The default is the same
          as indicated for the containing composite. Language and Script are
provided
          as lang[-script][-region][-variant]. This is represented in an XML schema as an
          XML Attribute.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:complexType>
  <xs:complexType name="LicenseOrClaim">
    <xs:annotation>
      <xs:documentation>A Composite containing details of a License or
        Claim.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:choice>
        <xs:element name="TerritoryCode" type="ddexC:TerritoryCode" maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation>A Territory to which the License or Claim details apply
              (represented by an ISO 3166-1 TerritoryCode). Either this Element or
              ExcludedTerritory shall be present, but not both.</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="ExcludedTerritoryCode" type="ddexC:TerritoryCode"
          maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation>A Territory to which the License or Claim details do not
              apply (represented by an ISO 3166-1 TerritoryCode). Either this Element
              or Territory shall be present, but not both.</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:choice>
      <xs:element name="LicenseOrClaimId" type="ddexC:RightsAgreementId">
        <xs:annotation>
          <xs:documentation>A Composite containing details of an Identifier of the
License
          or Claim.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="LicenseOrClaimRequestId" type="ddexC:ProprietaryId" minOccurs="0"
        maxOccurs="unbounded">

```

```

    <xs:annotation>
      <xs:documentation>A Composite containing details of an Identifier of the
License
      or Claim request that is referred to.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="LicenseOrClaimReference" type="ddex:LicenseOrClaimReference"
    minOccurs="0">
    <xs:annotation>
      <xs:documentation>The Identifier (specific to the Message) of the
LicenseOrClaim
      within the Release or Creation which contains it. This LocalAnchor is a
      string starting with the letter L.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="LicenseOrClaimWorkReference" type="ddex:LicenseOrClaimWorkReference"
    minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Reference for a Work (specific to this Message) that is
part
      of the Release(s) referred to in the License or Claim. This
      LocalAnchorReference is a string starting with the letter
      W.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="LicenseOrClaimResourceReference"
    type="ddex:LicenseOrClaimResourceReference" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Reference for a Resource (specific to this Message) that is
      part of the Release(s) referred to in the License or Claim. This
      LocalAnchorReference is a string starting with the letter
      A.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="LicenseOrClaimReleaseReference"
    type="ddex:LicenseOrClaimReleaseReference" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Reference for a Release (specific to this Message) that is
      referred to in the License or Claim. This LocalAnchorReference is a string
      starting with the letter R.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="LicenseOrClaimRightShareReference"
    type="ddex:LicenseOrClaimRightShareReference" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Reference for a RightShare (specific to this Message) that
      is referred to in the License or Claim. This LocalAnchorReference is a
      string starting with the letter S.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="LicenseOrClaimReferenceToLicenseOrClaimCondition"
    type="ddex:LicenseOrClaimReferenceToLicenseOrClaimCondition" minOccurs="0"
    maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Reference for a LicenseOrClaimCondition (specific to this
      Message) that is part of the License or Claim. This LocalAnchorReference is
      a string starting with the letter E.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="LicenseOrClaimCondition">
  <xs:annotation>
    <xs:documentation>A Composite containing details of conditions and/or limitations for
    Usages.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="LicenseOrClaimConditionReference"
      type="ddex:LicenseOrClaimConditionReference">
      <xs:annotation>
        <xs:documentation>The Identifier (specific to the Message) of the
        LicenseOrClaimCondition within the Release or Creation which contains it.
        This LocalAnchor is a string starting with the letter E.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="UseType" type="ddexC:UseType" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>

```

```

        <xs:documentation>A Composite containing details of a
        UseType.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="RoyaltyRate" type="mwlm:RoyaltyRate" minOccurs="0"
maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a
        RoyaltyRate.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="PercentageRate" type="mwlm:PercentageRate" minOccurs="0"
maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a
        PercentageRate.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="AdvanceAmount" type="ddexC:RoyaltyAmount" minOccurs="0">
    <xs:annotation>
        <xs:documentation>An Amount which is paid in advance.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="GuaranteedAmount" type="ddexC:GuaranteedAmount" minOccurs="0">
    <xs:annotation>
        <xs:documentation>An Amount which is guaranteed,</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="MinimumFeePerUse" type="xs:decimal" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A minimum fee to be paid per use.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="IsPdArrangement" type="xs:boolean" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Flag indicating whether the MusicalWork is an Arrangement
of
        a Work in the PublicDomain (=Yes) or not (=No).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="IsControlledCompositionClause" type="xs:boolean" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Flag indicating whether a clause is a controlled
composition
        clause (=True) or not (=False).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="IsPerUseRoyaltyPayment" type="xs:boolean" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Flag indicating whether all the rate fields are to be paid
per use (=True) or as a one-off payment (=False).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="IsFavouredNationClause" type="xs:boolean" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Flag indicating whether everything is overridden if someone
else pays less (=True) or not (=False).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="IsApplicableToPredominantlyMusicReleasesOnly" type="xs:boolean"
minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Flag indicating whether conditions are applicable to
predominantly musical Releases only (=True) or not
(=False).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="TaxRate" type="ddexC:TaxRate" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a TaxRate applicable to the
total Amount to be paid.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="CalculationType" type="ddexC:CalculationType" minOccurs="0"
maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a Type of Calculation

```

method used by which the royalties are to be determined. This is a text string

with no prescribed allowed values.</xs:documentation>

```

</xs:annotation>
</xs:element>
<xs:element name="DocumentationReference" type="ddexC:AdditionalInformation"
  minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A Composite containing an Annotation referring to
    documentation.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="RateValidity" type="mwlm:RateValidity" minOccurs="0">
  <xs:annotation>
    <xs:documentation>A Composite containing details of the context (such as Dates,
    number of uses) in which the Rate is valid. The default is that the Rate
    applies indefinitely from the date of issue of the
    Licence.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TariffReference" type="ddexC:TariffReference" minOccurs="0">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a Reference to a
    TextDocument containing details of a Tariff (in the form of an Identifier,
    Name or Description) regarding the Usage,</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="PriceInformation" type="ddexC:PriceInformation" minOccurs="0">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a Price at which the
    Release
    is to be offered.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="AdditionalInformation" type="ddexC:AdditionalInformation"
  minOccurs="0">
  <xs:annotation>
    <xs:documentation>A Composite containing supporting information on the
    Usage.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="IsUpdated" type="xs:boolean" use="optional">
  <xs:annotation>
    <xs:documentation>The Flag indicating whether the LicenseOrClaimCondition Element
    was updated (=True) or not (=False). The Flag may only be used when the
    UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set to true,
    the MessageRecipient is expected to replace any previously provided
    LicenseOrClaimCondition data with the now provided data.</xs:documentation>
  </xs:annotation>
</xs:attribute>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation>The Language and script for the Elements of the
    LicenseOrClaimCondition as defined in IETF RFC 4646. The default is the same as
    indicated for the containing composite. Language and Script are provided as
    lang[-script][-region][-variant]. This is represented in an XML schema as an XML
    Attribute.</xs:documentation>
  </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="LicenseOrClaimConditionList">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a list of conditions and/or
    limitations for Usages.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="LicenseOrClaimCondition" type="mwlm:LicenseOrClaimCondition"
      maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of conditions and/or
        limitations for Usages.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
  <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">

```

```

same
    <xs:annotation>
      <xs:documentation>The Language and script for the Elements of the
        LicenseOrClaimConditionList as defined in IETF RfC 4646. The default is the
          as indicated for the containing composite. Language and Script are provided as
            lang[-script][-region][-variant]. This is represented in an XML schema as an XML
              Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
<xs:complexType name="LicenseOrClaimList">
  <xs:annotation>
    <xs:documentation>A Composite containing details of Licenses or
      Claims.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="LicenseOrClaim" type="mwlm:LicenseOrClaim" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the License or
          Claim.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="LicenseOrClaimRequest">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a request for a License or
      Claim.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="LicenseOrClaimRequestId" type="ddexC:ProprietaryId">
      <xs:annotation>
        <xs:documentation>A Composite containing details of an Identifier of
          LicenseOrClaimRequest.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RequestWorkReference" type="ddex:RequestWorkReference" minOccurs="0"
      maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Reference for a Work (specific to this Message). This
          LocalAnchorReference is a string starting with the letter
            W.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RequestResourceReference" type="ddex:RequestResourceReference"
      minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Reference for a Resource (specific to this Message). This
          LocalAnchorReference is a string starting with the letter
            A.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RequestReleaseReference" type="ddex:RequestReleaseReference"
      minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Reference for a Release (specific to this Message). This
          LocalAnchorReference is a string starting with the letter
            R.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RequestRightShareReference" type="ddex:RequestRightShareReference"
      minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Reference for a RightShare (specific to this Message). This
          LocalAnchorReference is a string starting with the letter
            S.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RequestConditionReference" type="ddex:RequestConditionReference"
      minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Reference for a LicenseOrClaimCondition (specific to this
          Message). This LocalAnchorReference is a string starting with the letter
            E.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TimeFrame" type="xs:date" minOccurs="0">

```

```

    <xs:annotation>
      <xs:documentation>A Date by which the requestor suggests the Licensor
        providesLicenses or Claims (in ISO 8601:2004 format:
          XXXY-MM-DD).</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="RelatedLicenseOrClaimId" type="ddexC:RightsAgreementId" minOccurs="0"
    maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Composite containing details of an Identifier of a License
        or Claim that has previously been granted and that may be relevant in the
        current licensing context.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="LicenseOrClaimRequestList">
  <xs:annotation>
    <xs:documentation>A Composite containing details of one or more requests for a License
      or Claim.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="LicenseOrClaimRequest" type="mwlm:LicenseOrClaimRequest"
      maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a request for a License or
          Claim.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="LicenseOrClaimRevocationItem">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a License or Claim that is
      revoked.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="LicenseOrClaimId" type="ddexC:RightsAgreementId">
      <xs:annotation>
        <xs:documentation>A Composite containing details of an Identifier of the
License
          or Claim that is being revoked.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RevocationDate" type="xs:dateTime">
      <xs:annotation>
        <xs:documentation>The DateTime at which the License is revoked (in ISO
8601:2004
          format: XXXY-MM-DDThh:mm:ssZ).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Reason" type="ddexC:LicenseOrClaimRefusalReason" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the reason for the
          revocation.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="LicensingInformationRequestItem">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a request for licensing information
      to be provided to augment any information previously
      communicated.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="InformationRequestItemId" type="ddexC:ProprietaryId">
      <xs:annotation>
        <xs:documentation>A Composite containing details of an Identifier of the
          LicensingInformationRequestItem.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LicenseOrClaimRequestId" type="ddexC:ProprietaryId"
      maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of an Identifier of the
License

```

```

        or Claim request for which additional information is
        requested.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="RightShareId" type="ddexC:ProprietaryId" minOccurs="0"
    maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>A Composite containing details of an Identifier of a
        RightShare for which additional information is
requested.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="MusicalWorkId" type="ddexC:MusicalWorkId" minOccurs="0"
    maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a MusicalWorkId of a
        MusicalWork for which additional information is
        requested.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="ResourceId" type="ddexC:ResourceId" minOccurs="0"
    maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>A Composite containing details of ResourceIds of a Resource
        for which additional information is requested.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="ReleaseId" type="ddexC:ReleaseId" minOccurs="0"
maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>A Composite containing details of ReleaseIds of a Release for
        which additional information is requested. If available, a GRid should
        always to be used. If the Release contains only one SoundRecording, the
ISRC
        of the SoundRecording may be used instead. If the Release is an abstraction
        of a complete PhysicalProduct (such as a CD Album), the ICPN of the
        PhysicalProduct may be used instead.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="InformationRequested" type="ddexC:Annotation">
    <xs:annotation>
        <xs:documentation>A Composite containing a description of the nature of the
        additional information requested.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="ReasonForInformationRequest" type="ddexC:Reason">
    <xs:annotation>
        <xs:documentation>A Composite containing a description of the reason for the
        additional information requested.</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
        <xs:documentation>The Language and script for the Elements of the
        LicensingInformationRequestItem as defined in IETF RfC 4646. The default is the
        same as indicated for the containing composite. Language and Script are
provided
        as lang[-script][-region][-variant]. This is represented in an XML schema as an
        XML Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="LicensingProcessStatusItem">
    <xs:annotation>
        <xs:documentation>A Composite containing details of the status of a licensing
        process.</xs:documentation>
    </xs:annotation>
<xs:sequence>
    <xs:element name="LicensingProcessStatusId" type="ddexC:ProprietaryId">
        <xs:annotation>
            <xs:documentation>A Composite containing details of an Identifier of the
process
            status item of the License or Claim request.</xs:documentation>
        </xs:annotation>
    </xs:element>
<xs:element name="LicensingProcessStatus" type="ddex:LicensingProcessStatus">

```



```

        <xs:annotation>
          <xs:documentation>The operational status of the licensing
            process.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="LicenseOrClaimRequestId" type="ddexC:ProprietaryId" minOccurs="0"
      maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of an Identifier of the
License
          or Claim request.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="MIDI">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a Set of computer instructions
which
    enables a sound processor to generate generate sound (using the Musical Instrument
    Digital Interface as defined by the MIDI Manufacturers Association
    (MMA)).</xs:documentation>
  </xs:annotation>
  <xs:complexContent>
    <xs:extension base="ddexC:MIDI">
      <xs:sequence>
        <xs:element name="MusicalWorkRightsClaimType"
          type="ddex:MusicalWorkRightsClaimType" minOccurs="0" maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation>A Type of the RightsClaim related to a
              MusicalWork.</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
      <xs:attribute name="IsUpdated" type="xs:boolean" use="optional">
        <xs:annotation>
          <xs:documentation>The Flag indicating whether the MIDI Element was updated
            (=True) or not (=False). The Flag may only be used when the
            UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set
            to true, the MessageRecipient is expected to replace any previously
            provided MIDI data with the now provided data.</xs:documentation>
          </xs:annotation>
        </xs:attribute>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
<xs:complexType name="MusicalWork">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a MusicalWork.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="MusicalWorkId" type="ddexC:MusicalWorkId" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a MusicalWorkId of the
          MusicalWork.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MusicalWorkReference" type="ddex:MusicalWorkReference">
      <xs:annotation>
        <xs:documentation>The Identifier (specific to the Message) of the MusicalWork
          within the Release which contains it. This LocalAnchor is a string starting
          with the letter W.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ReferenceTitle" type="ddexC:ReferenceTitle" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a ReferenceTitle of the
          MusicalWork.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RightsAgreementId" type="ddexC:RightsAgreementId" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of Identifiers of a License or
          a Claim for the MusicalWork.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MusicalWorkContributor" type="ddexC:MusicalWorkContributor"

```

```

    maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Composite containing details a MusicalWorkContributor to
the
      MusicalWork.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="MusicalWorkType" type="ddexC:MusicalWorkType" minOccurs="0"
    maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Composite containing details of theType of the
      MusicalWork.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="MusicalWorkRightsClaimType" type="ddex:MusicalWorkRightsClaimType"
    minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Type of the RightsClaim related to the
      MusicalWork.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="MusicalWorkDetailsByTerritory"
    type="ddexC:MusicalWorkDetailsByTerritory" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Composite containing details of Descriptors and other
      attributes of the MusicalWork which may vary according to Territory of
      release.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
<xs:attribute name="IsUpdated" type="xs:boolean" use="optional">
  <xs:annotation>
    <xs:documentation>The Flag indicating whether the MusicalWork Element was updated
    (=True) or not (=False). The Flag may only be used when the UpdateIndicator is
    set to UpdateMessage. When this Boolean Flag is set to true, the
data
    MessageRecipient is expected to replace any previously provided MusicalWork
    with the now provided data.</xs:documentation>
  </xs:annotation>
</xs:attribute>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation>The Language and script for the Elements of the MusicalWork as
    defined in IETF RFC 4646. The default is the same as indicated for the
    containing composite. Language and Script are provided as
    lang[-script][-region][-variant]. This is represented in an XML schema as an XML
    Attribute.</xs:documentation>
  </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="PercentageRate">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
PercentageRate.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="xs:decimal">
      <xs:attribute name="PercentageType" type="ddex:PercentageType" use="required">
        <xs:annotation>
          <xs:documentation>A Type of the PercentageRate. This is represented in an
          XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the PercentageRate. This is represented
          in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the PercentageRate. This is
          represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>

```

```

</xs:complexType>
<xs:complexType name="RateValidity">
  <xs:annotation>
    <xs:documentation>A Composite containing details of the Dates and/or quantity of Use
      constraints within which the RoyaltyRate is valid. At least one Element must be
      present. If two or more RoyaltyRates apply to the same Use, Work or RightShare,
      their respective values for Date and NumberOfUses data must not
      overlap.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="StartDate" type="xs:date" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Date from which the RoyaltyRate
          applies.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="EndDate" type="xs:date" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Date until which the RoyaltyRate
          applies.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MaximumNumberOfUsages" type="xs:integer" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The maximum number of Uses of a Resource for which this
          RoyaltyRate applies. Typically this refers to number of units sold, but the
          UseType is established by the UseType in the UseComposite. This element is
          used when there is a "trigger" for a change in RoyaltyRate as a result of
          quantity of Use: for example, if a ReducedRate applies after sales of
          100,000 units, then the old RoyaltyRate Composite will include a
          MaxNumberOfUses of 99,999, and the new RoyaltyRate Composite a
          MinNumberOfUses of 100,000.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MinimumNumberOfUsages" type="xs:integer" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The minimum number of Uses of a Resource for which this
          RoyaltyRate applies. Typically this refers to number of units sold, but the
          UseType is established by the UseType in the UseComposite. This element is
          used to show the "trigger" point at which a change in Rate applies as a
          result of quantity of Use: for example, if a ReducedRate applies after
sales
          of 100,000 units, then the old RoyaltyRate Composite will include a
          MaxNumberOfUses of 99,999, and the new RoyaltyRate Composite a
          MinNumberOfUses of 100,000.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MaxNumberOfRoyaltyPaidResources" type="xs:integer" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The maximum number of Resources on a Product on which
          Royalties are to be paid under the terms of the ControlledComposition
          agreement.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MinNumberOfRoyaltyPaidResources" type="xs:integer" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The minimum number of Resources on a Product on which
          Royalties are to be paid under the terms of the ControlledComposition
          agreement.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="RefusedLicenseOrClaim">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a License or Claim that is
      refused.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="LicenseOrClaimId" type="ddexC:RightsAgreementId">
      <xs:annotation>
        <xs:documentation>A Composite containing details of an Identifier of the
refused
          License or Claim.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LicenseOrClaimRequestId" type="ddexC:ProprietaryId" minOccurs="0"

```

```

        maxOccurs="unbounded">
        <xs:annotation>
            <xs:documentation>A Composite containing details of an Identifier of the
License
                or Claim request that is referred to.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="RefusalWorkReference" type="ddex:RefusalWorkReference" minOccurs="0"
        maxOccurs="unbounded">
        <xs:annotation>
            <xs:documentation>A Reference for a Work (specific to this Message) that is
part
                of the Release(s) referred to in the License or Claim. This
                LocalAnchorReference is a string starting with the letter
                W.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="RefusalResourceReference" type="ddex:RefusalResourceReference"
        minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
            <xs:documentation>A Reference for a Resource (specific to this Message) that is
                part of the Release(s) referred to in the License or Claim. This
                LocalAnchorReference is a string starting with the letter
                A.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="RefusalReleaseReference" type="ddex:RefusalReleaseReference"
        minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
            <xs:documentation>A Reference for a Release (specific to this Message) that is
                referred to in the License or Claim. This LocalAnchorReference is a string
                starting with the letter A.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="RefusalRightShareReference" type="ddex:RefusalRightShareReference"
        minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
            <xs:documentation>A Reference for a RightShare (specific to this Message) that
                is referred to in the License or Claim. This LocalAnchorReference is a
                string starting with the letter S.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="RefusalConditionReference" type="ddex:RefusalConditionReference"
        minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
            <xs:documentation>A Reference for a LicenseOrClaimCondition (specific to this
                Message) that is part of the License or Claim. This LocalAnchorReference is
                a string starting with the letter E.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="Reason" type="ddexC:LicenseOrClaimRefusalReason">
        <xs:annotation>
            <xs:documentation>A Composite containing details of the reason for the
                refusal.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="IsPublicDomainWork" type="xs:boolean" minOccurs="0">
        <xs:annotation>
            <xs:documentation>A Flag indicating that all MusicalWorks subject to the
refused
                License or Claim are in the PublicDomain (=Yes) or not
                (=No).</xs:documentation>
        </xs:annotation>
    </xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="RefusedLicenseOrClaimList">
    <xs:annotation>
        <xs:documentation>A Composite containing details of Licenses or Claims that are
            refused.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="RefusedLicenseOrClaim" type="mwlm:RefusedLicenseOrClaim"
            maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Composite containing details of the License or Claim that
is

```

```

                refused.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="RejectedLicenseOrClaim">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a License or Claim that is
            rejected.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="LicenseOrClaimId" type="ddexC:RightsAgreementId">
            <xs:annotation>
                <xs:documentation>A Composite containing details of an Identifier of the
                    rejected License or Claim.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="LicenseOrClaimRequestId" type="ddexC:ProprietaryId" minOccurs="0"
            maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Composite containing details of an Identifier of the
                    License
                    or Claim request that is referred to.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="RejectionWorkReference" type="ddex:RejectionWorkReference"
            minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Reference for a Work (specific to this Message) that is
                    part
                    of the Release(s) referred to in the License or Claim. This
                    LocalAnchorReference is a string starting with the letter
                    W.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="RejectionResourceReference" type="ddex:RejectionResourceReference"
            minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Reference for a Resource (specific to this Message) that is
                    part
                    of the Release(s) referred to in the License or Claim. This
                    LocalAnchorReference is a string starting with the letter
                    A.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="RejectionReleaseReference" type="ddex:RejectionReleaseReference"
            minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Reference for a Release (specific to this Message) that is
                    referred to in the License or Claim. This LocalAnchorReference is a string
                    starting with the letter A.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="RejectionRightShareReference"
            type="ddex:RejectionRightShareReference"
            minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Reference for a RightShare (specific to this Message) that
                    is referred to in the License or Claim. This LocalAnchorReference is a
                    string starting with the letter S.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="RejectionConditionReference" type="ddex:RejectionConditionReference"
            minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Reference for a LicenseOrClaimCondition (specific to this
                    Message) that is part of the License or Claim. This LocalAnchorReference is
                    a string starting with the letter E.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="Reason" type="ddexC:Reason">
            <xs:annotation>
                <xs:documentation>A Composite containing a Description of the reason for the
                    rejection.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="IsPublicDomainWork" type="xs:boolean" minOccurs="0">
            <xs:annotation>

```

```

        <xs:documentation>A Flag indicating that all MusicalWorks subject to the
            rejected License or Claim are in the PublicDomain (=Yes) or not
            (=No).</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="RejectedLicenseOrClaimList">
    <xs:annotation>
        <xs:documentation>A Composite containing details of Licenses or Claims that are
            rejected.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="RejectedLicenseOrClaim" type="mwlm:RejectedLicenseOrClaim"
            maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Composite containing details of the License or Claim that
is
                    rejected.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
    <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
        <xs:annotation>
            <xs:documentation>The Language and script for the Elements of the
                RejectedLicenseOrClaimList as defined in IETF RfC 4646. Language and Script are
                provided as lang[-script][-region][-variant]. This is represented in an XML
                schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
</xs:complexType>
<xs:complexType name="Release">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a DDEX Release.</xs:documentation>
    </xs:annotation>
    <xs:complexContent>
        <xs:extension base="ddexC:Release">
            <xs:sequence>
                <xs:element name="ReleaseReference" type="ddex:ReleaseReference">
                    <xs:annotation>
                        <xs:documentation>The Identifier (specific to the Message) of the
                            Release. Used to link the Release to one or more Deal(s). This
                            LocalAnchor is a string starting with the letter
                            R.</xs:documentation>
                    </xs:annotation>
                </xs:element>
                <xs:element name="MusicalWorkRightsClaimType"
                    type="ddex:MusicalWorkRightsClaimType" minOccurs="0" maxOccurs="unbounded">
                    <xs:annotation>
                        <xs:documentation>A Type of the RightsClaim related to a
                            MusicalWork.</xs:documentation>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
            <xs:attribute name="IsUpdated" type="xs:boolean" use="optional">
                <xs:annotation>
                    <xs:documentation>The Flag indicating whether the Release Element was
                        updated (=True) or not (=False). The Flag may only be used when the
                        UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set
                        to true, the MessageRecipient is expected to replace any previously
                        provided Release data with the now provided data.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:complexType name="ReleaseList">
    <xs:annotation>
        <xs:documentation>A Composite containing details of one or more
            Releases.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="Release" type="mwlm:Release" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Composite containing details of a DDEX
                    Release.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>

```

```

    </xs:element>
  </xs:sequence>
  <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
      <xs:documentation>The Language and script for the Elements of the ReleaseList as
        defined in IETF RfC 4646. The default is the same as indicated for the
        containing composite. Language and Script are provided as
        lang[-script][[-region]][-variant]. This is represented in an XML schema as an XML
        Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
<xs:complexType name="ResourceList">
  <xs:annotation>
    <xs:documentation>A Composite containing details of one or more Resources. ResourceList
      provides a simple means of aggregating Resources without any explicit sequencing or
      grouping: if it is needed, that is provided by the ResourceGroup
      Composite.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="SoundRecording" type="mwlm:SoundRecording" minOccurs="0"
      maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a
          SoundRecording.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MIDI" type="mwlm:MIDI" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a MIDI.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Video" type="mwlm:Video" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a Video.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Image" type="mwlm:Image" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of an
Image.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Text" type="mwlm:Text" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a Text.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SheetMusic" type="mwlm:SheetMusic" minOccurs="0"
maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a
          SheetMusic.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Software" type="mwlm:Software" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of an item of
          Software.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="UserDefinedResource" type="mwlm:UserDefinedResource" minOccurs="0"
      maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a
          UserDefinedResource.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
  <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
      <xs:documentation>The Language and script for the Elements of the ResourceList as
        defined in IETF RfC 4646. The default is the same as indicated for the
        containing composite. Language and Script are provided as
        lang[-script][[-region]][-variant]. This is represented in an XML schema as an XML
        Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>

```

```

    </xs:attribute>
  </xs:complexType>
  <xs:complexType name="RightShare">
    <xs:annotation>
      <xs:documentation>A Composite containing details of a RightShare.</xs:documentation>
    </xs:annotation>
    <xs:complexContent>
      <xs:extension base="ddexC:RightShare">
        <xs:attribute name="IsUpdated" type="xs:boolean" use="optional">
          <xs:annotation>
            <xs:documentation>The Flag indicating whether the RightShare Element was
              updated (=True) or not (=False). The Flag may only be used when the
              UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set
              to true, the MessageRecipient is expected to replace any previously
              provided RightShare data with the now provided data.</xs:documentation>
            </xs:annotation>
          </xs:attribute>
        </xs:extension>
      </xs:complexContent>
    </xs:complexType>
    <xs:complexType name="RightShareList">
      <xs:annotation>
        <xs:documentation>A Composite containing details of one or more
          RightShares.</xs:documentation>
      </xs:annotation>
      <xs:sequence>
        <xs:element name="RightShare" type="mwlm:RightShare" maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation>A Composite containing details of a
              RightShare.</xs:documentation>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
        <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
          <xs:annotation>
            <xs:documentation>The Language and script for the Elements of the RightShareList as
              defined in IETF RfC 4646. The default is the same as indicated for the
              containing composite. Language and Script are provided as
              lang[-script][-region][-variant]. This is represented in an XML schema as an XML
              Attribute.</xs:documentation>
            </xs:annotation>
          </xs:attribute>
        </xs:complexType>
        <xs:complexType name="RoyaltyRate">
          <xs:annotation>
            <xs:documentation>A Composite containing details of a RoyaltyRate.</xs:documentation>
          </xs:annotation>
          <xs:sequence>
            <xs:element name="RoyaltyCode" type="ddexC:RoyaltyCode" minOccurs="0">
              <xs:annotation>
                <xs:documentation>A Composite containing details of theType of the RoyaltyRate.
                  Either this Element or RoyaltyAmount shall be present, but not
                  both.</xs:documentation>
                </xs:annotation>
              </xs:element>
            <xs:element name="RoyaltyAmount" type="ddexC:RoyaltyAmount" minOccurs="0">
              <xs:annotation>
                <xs:documentation>A Composite containing details of a RoyaltyAmount. Either
this
                  Element or RoyaltyCode shall be present, but not both.</xs:documentation>
                </xs:annotation>
              </xs:element>
            <xs:element name="RoyaltyRateType" type="ddex:RoyaltyRateCalculationType"
minOccurs="0">
              <xs:annotation>
                <xs:documentation>A Type of RoyaltyRate according to the License or Claim
                  conditions.</xs:documentation>
                </xs:annotation>
              </xs:element>
            </xs:sequence>
          </xs:complexType>
        <xs:complexType name="SheetMusic">
          <xs:annotation>
            <xs:documentation>A Composite containing details of a SheetMusic.</xs:documentation>
          </xs:annotation>
          <xs:complexContent>
            <xs:extension base="ddexC:SheetMusic">

```



```

<xs:sequence>
  <xs:element name="MusicalWorkRightsClaimType"
    type="ddex:MusicalWorkRightsClaimType" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Type of the RightsClaim related to a
        MusicalWork.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
<xs:attribute name="IsUpdated" type="xs:boolean" use="optional">
  <xs:annotation>
    <xs:documentation>The Flag indicating whether the SheetMusic Element was
      updated (=True) or not (=False). The Flag may only be used when the
      UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set
      to true, the MessageRecipient is expected to replace any previously
      provided SheetMusic data with the now provided data.</xs:documentation>
  </xs:annotation>
</xs:attribute>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:complexType name="Software">
  <xs:annotation>
    <xs:documentation>A Composite containing details of an item of
      Software.</xs:documentation>
  </xs:annotation>
  <xs:complexContent>
    <xs:extension base="ddexC:Software">
      <xs:sequence>
        <xs:element name="MusicalWorkRightsClaimType"
          type="ddex:MusicalWorkRightsClaimType" minOccurs="0" maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation>A Type of the RightsClaim related to a
              MusicalWork.</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
      <xs:attribute name="IsUpdated" type="xs:boolean" use="optional">
        <xs:annotation>
          <xs:documentation>The Flag indicating whether the Software Element was
            updated (=True) or not (=False). The Flag may only be used when the
            UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set
            to true, the MessageRecipient is expected to replace any previously
            provided Software data with the now provided data.</xs:documentation>
          </xs:annotation>
        </xs:attribute>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
<xs:complexType name="SoundRecording">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
SoundRecording.</xs:documentation>
  </xs:annotation>
  <xs:complexContent>
    <xs:extension base="ddexC:SoundRecording">
      <xs:sequence>
        <xs:element name="MusicalWorkRightsClaimType"
          type="ddex:MusicalWorkRightsClaimType" minOccurs="0" maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation>A Type of the RightsClaim related to a
              MusicalWork.</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
      <xs:attribute name="IsUpdated" type="xs:boolean" use="optional">
        <xs:annotation>
          <xs:documentation>The Flag indicating whether the SoundRecording Element
was
          updated (=True) or not (=False). The Flag may only be used when the
          UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set
          to true, the MessageRecipient is expected to replace any previously
          provided SoundRecording data with the now provided
          data.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:complexType>

```

```

    </xs:complexContent>
  </xs:complexType>
  <xs:complexType name="Text">
    <xs:annotation>
      <xs:documentation>A Composite containing details of a Text.</xs:documentation>
    </xs:annotation>
    <xs:complexContent>
      <xs:extension base="ddexC:Text">
        <xs:sequence>
          <xs:element name="MusicalWorkRightsClaimType"
            type="ddex:MusicalWorkRightsClaimType" minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
              <xs:documentation>A Type of the RightsClaim related to a
                MusicalWork.</xs:documentation>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
        <xs:attribute name="IsUpdated" type="xs:boolean" use="optional">
          <xs:annotation>
            <xs:documentation>The Flag indicating whether the Text Element was updated
              (=True) or not (=False). The Flag may only be used when the
              UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set
              to true, the MessageRecipient is expected to replace any previously
              provided Text data with the now provided data.</xs:documentation>
          </xs:annotation>
        </xs:attribute>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:complexType name="TotalRoyaltyAmount">
    <xs:annotation>
      <xs:documentation>A Composite containing details of a total
        RoyaltyAmount.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="ReleaseType" type="ddexC:ReleaseType" minOccurs="0"
        maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Composite containing details of the ReleaseType for which
            the RoyaltyAmount is calculated.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="RightsType" type="ddexC:RightsType" minOccurs="0"
        maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Composite containing details of the RightsType for which
            the
            RoyaltyAmount is calculated.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="RoyaltyAmount" type="ddexC:RoyaltyAmount">
        <xs:annotation>
          <xs:documentation>A Composite containing details of the RoyaltyAmount
            due.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="UserDefinedResource">
    <xs:annotation>
      <xs:documentation>A Composite containing details of Descriptors and other attributes of
        a Resource whose Type is UserDefined.</xs:documentation>
    </xs:annotation>
    <xs:complexContent>
      <xs:extension base="ddexC:UserDefinedResource">
        <xs:sequence>
          <xs:element name="MusicalWorkRightsClaimType"
            type="ddex:MusicalWorkRightsClaimType" minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
              <xs:documentation>A Type of the RightsClaim related to a
                MusicalWork.</xs:documentation>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
        <xs:attribute name="IsUpdated" type="xs:boolean" use="optional">
          <xs:annotation>
            <xs:documentation>The Flag indicating whether the UserDefinedResource

```

Element was updated (=True) or not (=False). The Flag may only be used when the UpdateIndicator is set to UpdateMessage. When this Boolean

Flag is set to true, the MessageRecipient is expected to replace any previously provided UserDefinedResource data with the now provided data.

```

</xs:documentation>
</xs:annotation>
</xs:attribute>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:complexType name="Video">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a Video.</xs:documentation>
  </xs:annotation>
  <xs:complexContent>
    <xs:extension base="ddexC:Video">
      <xs:sequence>
        <xs:element name="MusicalWorkRightsClaimType"
          type="ddex:MusicalWorkRightsClaimType" minOccurs="0" maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation>A Type of the RightsClaim related to a
              MusicalWork.</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
      <xs:attribute name="IsUpdated" type="xs:boolean" use="optional">
        <xs:annotation>
          <xs:documentation>The Flag indicating whether the Video Element was updated
            (=True) or not (=False). The Flag may only be used when the
            UpdateIndicator is set to UpdateMessage. When this Boolean Flag is set
            to true, the MessageRecipient is expected to replace any previously
            provided Video data with the now provided data.</xs:documentation>
          </xs:annotation>
        </xs:attribute>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
<xs:complexType name="WorkList">
  <xs:annotation>
    <xs:documentation>A Composite containing details of one or more
      Works.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="MusicalWork" type="mwlm:MusicalWork" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a MusicalWork contained in
          a
            Resource.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
  <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
      <xs:documentation>The Language and script for the Elements of the WorkList as
        defined in IETF RfC 4646. The default is the same as indicated for the
        containing composite. Language and Script are provided as
        lang[-script][-region][-variant]. This is represented in an XML schema as an XML
        Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
<xs:element name="LicenseOrClaimConfirmationMessage">
  <xs:annotation>
    <xs:documentation>A Message in the MWL MessageSuite, Main Profile, which conveys that a
      Licensee confirms or rejects a License or Claim received from a
      Licensor.</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="MessageHeader" type="ddexC:MessageHeader">
        <xs:annotation>
          <xs:documentation>The MessageHeader for the
            LicenseOrClaimConfirmationMessage.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="UpdateIndicator" type="ddex:UpdateIndicator">

```

```

    <xs:annotation>
      <xs:documentation>The indicator which distinguishes whether the Message
        contains original data or updates to previously sent
        data.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="ConfirmedLicenseOrClaimList" type="mwlm:LicenseOrClaimList"
    minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the Licenses or Claims
        that are confirmed.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="PendingLicenseOrClaimList" type="mwlm:LicenseOrClaimList"
    minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the Licenses or Claims
        that are pending.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="RejectedLicenseOrClaimList"
type="mwlm:RejectedLicenseOrClaimList"
    minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the Licenses or Claims
        that are rejected.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="LicenseOrClaimForNegotiationList"
    type="mwlm:RejectedLicenseOrClaimList" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the Licenses or Claims
        that are pending because the Licensee wishes to negotiate
        T&amp;Cs.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="WorkList" type="mwlm:WorkList" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of one or more Works being
        part of the Release(s) for which a License or Claim is
        rejected.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="ResourceList" type="mwlm:ResourceList" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of one or more Resources
        being part of the Release(s) for which a License or Claim is
        rejected.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="ReleaseList" type="mwlm:ReleaseList" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of one or more Releases
for
        which a License or Claim is rejected.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="RightShareList" type="mwlm:RightShareList" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of RightShares for which a
        License or Claim is rejected.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="LicenseOrClaimConditionList"
    type="mwlm:LicenseOrClaimConditionList" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of conditions and/or
        limitations for Usages for which a License or Claim is
        rejected.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
<xs:attribute name="MessageSchemaVersionId" type="xs:string" use="required">
  <xs:annotation>
    <xs:documentation>The Identifier of the Version of the XML schema used for the
      Message. This is represented in an XML schema as an XML
      Attribute.</xs:documentation>
  </xs:annotation>

```

```

    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
      <xs:documentation>The Language and script for the Elements of the
        LicenseOrClaimConfirmationMessage as defined in IETF RfC 4646. Language and
        Script are provided as lang[-script][-region][-variant]. This is represented
        in an XML schema as an XML Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
</xs:element>
<xs:element name="LicenseOrClaimMessage">
  <xs:annotation>
    <xs:documentation>A Message in the MWL MessageSuite, Main Profile, which includes a
      License or Claim or a refusal thereof.</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="MessageHeader" type="ddexC:MessageHeader">
        <xs:annotation>
          <xs:documentation>The MessageHeader for the
            LicenseOrClaimMessage.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="UpdateIndicator" type="ddex:UpdateIndicator">
        <xs:annotation>
          <xs:documentation>The indicator which distinguishes whether the Message
            contains original data or updates to previously sent
            data.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="LicenseOrClaimList" type="mwlm:LicenseOrClaimList" minOccurs="0">
        <xs:annotation>
          <xs:documentation>A Composite containing details of the Licenses or
            Claims.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="RefusedLicenseOrClaimList" type="mwlm:RefusedLicenseOrClaimList"
        minOccurs="0">
        <xs:annotation>
          <xs:documentation>A Composite containing details of the Licenses or Claims
            that are refused.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="WorkList" type="mwlm:WorkList" minOccurs="0">
        <xs:annotation>
          <xs:documentation>A Composite containing details of one or more Works being
            part of the Release(s) referred to in the License or
            Claim.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ResourceList" type="mwlm:ResourceList" minOccurs="0">
        <xs:annotation>
          <xs:documentation>A Composite containing details of one or more Resources
            being part of the Release(s) referred to in the License or
            Claim.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ReleaseList" type="mwlm:ReleaseList" minOccurs="0">
        <xs:annotation>
          <xs:documentation>A Composite containing details of one or more Releases
            referred to in the License or Claim.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="RightShareList" type="mwlm:RightShareList" minOccurs="0">
        <xs:annotation>
          <xs:documentation>A Composite containing details of RightShares referred to
            in the License or Claim.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="LicenseOrClaimConditionList"
        type="mwlm:LicenseOrClaimConditionList" minOccurs="0">
        <xs:annotation>
          <xs:documentation>A Composite containing details of conditions and/or
            limitations for Usages which are referred to in the License or
            Claim.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

    </xs:annotation>
  </xs:element>
  <xs:element name="InvoiceSupportInformationList"
    type="mwlm:InvoiceSupportInformationList" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing a list of details to support
        invoicing.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
<xs:attribute name="MessageSchemaVersionId" type="xs:string" use="required">
  <xs:annotation>
    <xs:documentation>The Identifier of the Version of the XML schema used for the
      Message. This is represented in an XML schema as an XML
      Attribute.</xs:documentation>
  </xs:annotation>
</xs:attribute>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation>The Language and script for the Elements of the
      LicenseOrClaimMessage as defined in IETF Rfc 4646. Language and Script are
      provided as lang[-script][-region][-variant]. This is represented in an XML
      schema as an XML Attribute.</xs:documentation>
  </xs:annotation>
</xs:attribute>
</xs:complexType>
</xs:element>
<xs:element name="LicenseOrClaimRequestCancellationMessage">
  <xs:annotation>
    <xs:documentation>A Message in the MWL MessageSuite, Main Profile, which cancels a
      request for a License or Claim.</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="MessageHeader" type="ddexC:MessageHeader">
        <xs:annotation>
          <xs:documentation>The MessageHeader for the
            LicenseOrClaimRequestCancellationMessage.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="LicenseOrClaimRequestId" type="ddexC:ProprietaryId"
        maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Composite containing details of an Identifier of the
            License or Claim request that is being cancelled.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
    <xs:attribute name="MessageSchemaVersionId" type="xs:string" use="required">
      <xs:annotation>
        <xs:documentation>The Identifier of the Version of the XML schema used for the
          Message. This is represented in an XML schema as an XML
          Attribute.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
      <xs:annotation>
        <xs:documentation>The Language and script for the Elements of the
          LicenseOrClaimRequestCancellationMessage as defined in IETF Rfc 4646.
          Language and Script are provided as lang[-script][-region][-variant]. This
          is
          represented in an XML schema as an XML Attribute.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:complexType>
</xs:element>
<xs:element name="LicenseOrClaimRequestMessage">
  <xs:annotation>
    <xs:documentation>A Message in the MWL MessageSuite, Main Profile, which conveys
      information about a request for a License or Claim.</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="MessageHeader" type="ddexC:MessageHeader">
        <xs:annotation>
          <xs:documentation>The MessageHeader for the
            LicenseOrClaimRequestMessage.</xs:documentation>
        </xs:annotation>

```

```

    </xs:annotation>
  </xs:element>
  <xs:element name="UpdateIndicator" type="ddex:UpdateIndicator">
    <xs:annotation>
      <xs:documentation>The indicator which distinguishes whether the Message
        contains original data or updates to previously sent
        data.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="LicenseOrClaimRequestList" type="mwlm:LicenseOrClaimRequestList"
    minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of requests for a License
        or Claim.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="WorkList" type="mwlm:WorkList" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of one or more Works being
        part of the Release(s) for which a License or Claim is
        requested.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="ResourceList" type="mwlm:ResourceList" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of one or more Resources
        being part of the Release(s) for which a License or Claim is
        requested.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="ReleaseList" type="mwlm:ReleaseList" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of one or more Releases
        for
        which a License or Claim is requested.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="RightShareList" type="mwlm:RightShareList" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of RightShares for which a
        License or Claim is requested.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="LicenseOrClaimConditionList"
    type="mwlm:LicenseOrClaimConditionList" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of conditions and/or
        limitations for Usages for which a License or Claim is
        requested.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
<xs:attribute name="MessageSchemaVersionId" type="xs:string" use="required">
  <xs:annotation>
    <xs:documentation>The Identifier of the Version of the XML schema used for the
      Message. This is represented in an XML schema as an XML
      Attribute.</xs:documentation>
  </xs:annotation>
</xs:attribute>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation>The Language and script for the Elements of the
      LicenseOrClaimRequestMessage as defined in IETF RfC 4646. Language and
      Script are provided as lang[-script][-region][-variant]. This is represented
      in an XML schema as an XML Attribute.</xs:documentation>
  </xs:annotation>
</xs:attribute>
</xs:complexType>
</xs:element>
<xs:element name="LicenseOrClaimRevocationMessage">
  <xs:annotation>
    <xs:documentation>A Message in the MWL MessageSuite, Main Profile, which conveys
      information about a License or Claim being invalidated.</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="MessageHeader" type="ddexC:MessageHeader">

```

```

        <xs:annotation>
          <xs:documentation>The MessageHeader for the
            LicenseOrClaimRevocationMessage.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="LicenseOrClaimRevocationItem"
      type="mwlm:LicenseOrClaimRevocationItem" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the License or Claim
          that is being revoked.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
  <xs:attribute name="MessageSchemaVersionId" type="xs:string" use="required">
    <xs:annotation>
      <xs:documentation>The Identifier of the Version of the XML schema used for the
        Message. This is represented in an XML schema as an XML
        Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
  <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
      <xs:documentation>The Language and script for the Elements of the
        LicenseOrClaimRevocationMessage as defined in IETF Rfc 4646. Language and
        Script are provided as lang[-script][-region][-variant]. This is represented
        in an XML schema as an XML Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
</xs:element>
<xs:element name="LicensingInformationRequestMessage">
  <xs:annotation>
    <xs:documentation>A Message in the MWL MessageSuite, Main Profile, in which a
      (prospective) Licensee asks a (prospective) Licensor to provide additional
      information in order to enable the (prospective) Licensee to grant a License or
make
      a Claim.</xs:documentation>
    </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="MessageHeader" type="ddexC:MessageHeader">
        <xs:annotation>
          <xs:documentation>The MessageHeader for the
            LicensingInformationRequestMessage.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="LicensingInformationRequestItem"
        type="mwlm:LicensingInformationRequestItem" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Composite containing details of a request for
additional
          information not previously contained in a
            LicenseOrClaimRequestMessage.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
    <xs:attribute name="MessageSchemaVersionId" type="xs:string" use="required">
      <xs:annotation>
        <xs:documentation>The Identifier of the Version of the XML schema used for the
          Message. This is represented in an XML schema as an XML
          Attribute.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
      <xs:annotation>
        <xs:documentation>The Language and script for the Elements of the
          LicensingInformationRequestMessage as defined in IETF Rfc 4646. Language
and
          Script are provided as lang[-script][-region][-variant]. This is represented
          in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:complexType>
  </xs:element>
  <xs:element name="LicensingProcessStatusMessage">
    <xs:annotation>
      <xs:documentation>A Message in the MWL MessageSuite, Main Profile, which conveys

```



```

        information about the status within the licensing process that a License or Claim
        request has reached.</xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element name="MessageHeader" type="ddexC:MessageHeader">
                <xs:annotation>
                    <xs:documentation>The MessageHeader for the
                    LicensingProcessStatusMessage.</xs:documentation>
                </xs:annotation>
            </xs:element>
            <xs:element name="LicensingProcessStatusItem"
type="mwlm:LicensingProcessStatusItem"
minOccurs="0" maxOccurs="unbounded">
                <xs:annotation>
                    <xs:documentation>A Composite containing details of the process status of a
                    License or Claim request.</xs:documentation>
                </xs:annotation>
            </xs:element>
        </xs:sequence>
        <xs:attribute name="MessageSchemaVersionId" type="xs:string" use="required">
            <xs:annotation>
                <xs:documentation>The Identifier of the Version of the XML schema used for the
                Message. This is represented in an XML schema as an XML
                Attribute.</xs:documentation>
            </xs:annotation>
        </xs:attribute>
        <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
            <xs:annotation>
                <xs:documentation>The Language and script for the Elements of the
                LicensingProcessStatusMessage as defined in IETF Rfc 4646. Language and
                Script are provided as lang[-script][[-region]][[-variant]]. This is represented
                in an XML schema as an XML Attribute.</xs:documentation>
            </xs:annotation>
        </xs:attribute>
    </xs:complexType>
</xs:element>
<xs:element name="LicensingProcessStatusRequestMessage">
    <xs:annotation>
        <xs:documentation>A Message in the MWL MessageSuite, Main Profile, which conveys a
        request for information about the status within the licensing process that a
License
        or Claim request has reached.</xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element name="MessageHeader" type="ddexC:MessageHeader">
                <xs:annotation>
                    <xs:documentation>The MessageHeader for the
                    LicensingProcessStatusRequestMessage.</xs:documentation>
                </xs:annotation>
            </xs:element>
            <xs:element name="LicenseOrClaimRequestId" type="ddexC:ProprietaryId"
maxOccurs="unbounded">
                <xs:annotation>
                    <xs:documentation>A Composite containing details of an Identifier of the
                    License or Claim request whose licensing process status is
                    requested.</xs:documentation>
                </xs:annotation>
            </xs:element>
        </xs:sequence>
        <xs:attribute name="MessageSchemaVersionId" type="xs:string" use="required">
            <xs:annotation>
                <xs:documentation>The Identifier of the Version of the XML schema used for the
                Message. This is represented in an XML schema as an XML
                Attribute.</xs:documentation>
            </xs:annotation>
        </xs:attribute>
        <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
            <xs:annotation>
                <xs:documentation>The Language and script for the Elements of the
                LicensingProcessStatusRequestMessage as defined in IETF Rfc 4646. Language
                and Script are provided as lang[-script][[-region]][[-variant]]. This is
                represented in an XML schema as an XML Attribute.</xs:documentation>
            </xs:annotation>
        </xs:attribute>
    </xs:complexType>

```

```

    </xs:element>
</xs:schema>

```

C.2 Baseline Schema Files

C.2.1 DDEXC.XSD

```

<xs:schema targetNamespace="http://ddex.net/xml/20081222/ddexC" elementFormDefault="unqualified"
  attributeFormDefault="unqualified" xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:ddex="http://ddex.net/xml/20081222/ddex" xmlns:ddexC="http://ddex.net/xml/20081222/ddexC"
  xmlns:iso639a2="http://ddex.net/xml/20081222/iso639a2"
  xmlns:iso3166a2="http://ddex.net/xml/20081222/iso3166a2"
  xmlns:iso4217a="http://ddex.net/xml/20081222/iso4217a">
  <xs:import namespace="http://ddex.net/xml/20081222/iso3166a2" schemaLocation="iso3166a2.xsd"/>
  <xs:import namespace="http://ddex.net/xml/20081222/iso4217a" schemaLocation="iso4217a.xsd"/>
  <xs:import namespace="http://ddex.net/xml/20081222/iso639a2" schemaLocation="iso639a2.xsd"/>
  <xs:import namespace="http://ddex.net/xml/20081222/ddex" schemaLocation="ddex.xsd"/>
  <xs:annotation>
    <xs:documentation>(c) 2006-2008 DDEX, LLC</xs:documentation>
  </xs:annotation>
  <xs:complexType name="AdditionalInformation">
    <xs:annotation>
      <xs:documentation>A Composite containing details of an
        AdditionalInformation.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
      <xs:extension base="xs:string">
        <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
          <xs:annotation>
            <xs:documentation>The Language and script of the AdditionalInformation as
              defined in IETF RfC 4646. The default is the same as indicated for the
              containing composite. Language and Script are provided as
              lang[-script][[-region]][-variant]. This is represented in an XML schema
              as
              an XML Attribute.</xs:documentation>
            </xs:annotation>
          </xs:attribute>
        </xs:extension>
      </xs:simpleContent>
    </xs:complexType>
  <xs:complexType name="AdministratingRecordCompany">
    <xs:annotation>
      <xs:documentation>A Composite containing details of an
        AdministratingRecordCompany.</xs:documentation>
    </xs:annotation>
    <xs:complexContent>
      <xs:extension base="ddexC:PartyDescriptor">
        <xs:attribute name="Role" type="ddex:AdministratingRecordCompanyRole"
          use="required">
          <xs:annotation>
            <xs:documentation>The role played by the Party responsible for
              administering
              Rights in a Resource or a Release.</xs:documentation>
          </xs:annotation>
        </xs:attribute>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:complexType name="AmountByUseAndDistributionChannelType">
    <xs:annotation>
      <xs:documentation>A Composite containing details of an Amount specified for a UseType
        and a DistributionChannelType.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="Amount" type="xs:decimal">
        <xs:annotation>
          <xs:documentation>The Amount specified for the UseType and the
            DistributionChannelType.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="UseType" type="ddexC:UseType" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Composite containing details of a nature of a Service, or a
            Release, as used by a Consumer.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>

```

```

</xs:element>
<xs:element name="UserInterfaceType" type="ddexC:UserInterfaceType" minOccurs="0"
  maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a physical interface by
      which a Consumer uses a Service or Release.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DistributionChannelType" type="ddexC:DistributionChannelType"
  minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a distribution channel used
      to disseminate a Service or Release to a Consumer.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="Annotation">
  <xs:annotation>
    <xs:documentation>A Composite containing details of an Annotation.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="xs:string">
      <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Language and script of the Annotation as defined in
            IETF RfC 4646. The default is the same as indicated for the containing
            composite. Language and Script are provided as
            lang[-script][-region][-variant]. This is represented in an XML schema
            as
            an XML Attribute.</xs:documentation>
          </xs:annotation>
        </xs:attribute>
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:complexType name="AppliedRoyaltyRate">
    <xs:annotation>
      <xs:documentation>A Composite containing details of an applied
        RoyaltyRate.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
      <xs:extension base="xs:decimal">
        <xs:attribute name="ValueType" type="ddex:ValueType" use="required">
          <xs:annotation>
            <xs:documentation>The Type of the numeric value specified for the
              RoyaltyRate. This is represented in an XML schema as an XML
              Attribute.</xs:documentation>
            </xs:annotation>
          </xs:attribute>
          <xs:attribute name="RoyaltyRateType" type="ddex:RoyaltyRateType" use="required">
            <xs:annotation>
              <xs:documentation>A Type of RoyaltyRate upon which the per unit royalty is
                calculated.</xs:documentation>
            </xs:annotation>
          </xs:attribute>
          <xs:attribute name="Namespace" type="xs:string" use="optional">
            <xs:annotation>
              <xs:documentation>The Namespace of the RoyaltyRateType if it is
                UserDefined.
                This is represented in an XML schema as an XML
                Attribute.</xs:documentation>
            </xs:annotation>
          </xs:attribute>
          <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
            <xs:annotation>
              <xs:documentation>A UserDefined value of the RoyaltyRateType if it is
                UserDefined. This is represented in an XML schema as an XML
                Attribute.</xs:documentation>
            </xs:annotation>
          </xs:attribute>
        </xs:extension>
      </xs:simpleContent>
    </xs:complexType>
  <xs:complexType name="ArtistRole">
    <xs:annotation>
      <xs:documentation>A Composite containing details of an ArtistRole. Note: This can be

```

used in a DdexMessage in relation to any Performance or Fixation either of which

may form the whole or part of the Resource itself. Example: if an "AssociatedPerformer" is shown as a Contributor to a MusicalWork it refers to a Performer of a Resource (e.g. a SoundRecording) expressing the MusicalWork.

```

</xs:annotation>
<xs:simpleContent>
  <xs:extension base="ddex:ArtistRole">
    <xs:attribute name="Namespace" type="xs:string" use="optional">
      <xs:annotation>
        <xs:documentation>The Namespace of the ArtistRole. This is represented in
an
          XML schema as an XML Attribute.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
    <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
      <xs:annotation>
        <xs:documentation>A UserDefined value of the ArtistRole. This is
represented
          in an XML schema as an XML Attribute.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:extension>
</xs:simpleContent>
</xs:complexType>
<xs:complexType name="AudioCodecType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of an
AudioCodecType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:AudioCodecType">
      <xs:attribute name="Version" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Identifier of the Version of the AudioCodecType. This
is represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the AudioCodecType. This is represented
in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the AudioCodecType. This is
represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="BitRate">
  <xs:annotation>
    <xs:documentation>A Composite containing a BitRate and a
UnitOfMeasure.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="xs:decimal">
      <xs:attribute name="UnitOfMeasure" type="ddex:UnitOfBitRate" use="optional">
        <xs:annotation>
          <xs:documentation>The UnitOfMeasure of the BitRate. This is represented in
an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="CalculationType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
CalculationType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:CalculationType">
      <xs:attribute name="SequenceNumber" type="xs:integer" use="optional">

```

```

        <xs:annotation>
          <xs:documentation>The number indicating the order of the CalculationType in
            a group of CalculationTypes. This is represented in an XML schema as an
            XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="CatalogNumber">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a CatalogNumber.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="xs:string">
      <xs:attribute name="Namespace" type="xs:string" use="required">
        <xs:annotation>
          <xs:documentation>The Namespace of the CatalogNumber. This is represented
in
          an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="CLine">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a CLine.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Year" type="xs:gYear">
      <xs:annotation>
        <xs:documentation>The Year of the CLine.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CLineText" type="xs:string">
      <xs:annotation>
        <xs:documentation>The text of the CLine.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
  <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
      <xs:documentation>The Language and script of the CLineText as defined in IETF RfC
        4646. The default is the same as indicated for the containing composite.
        Language and Script are provided as lang[-script][-region][-variant]. This is
        represented in an XML schema as an XML Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
<xs:complexType name="Comment">
  <xs:annotation>
    <xs:documentation>A Composite containing details of an Comment.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="xs:string">
      <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Language and script of the Comment as defined in IETF
            RfC 4646. The default is the same as indicated for the containing
            composite. Language and Script are provided as
            lang[-script][-region][-variant]. This is represented in an XML schema
as
          an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="CommercialModelType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
      CommercialModelType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:CommercialModelType">
      <xs:attribute name="Namespace" type="xs:string" use="optional">

```

```

        <xs:annotation>
          <xs:documentation>The Namespace of the CommercialModelType. This is
            represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the CommercialModelType. This is
            represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="ContainedReleaseSummary">
  <xs:annotation>
    <xs:documentation>A Composite containing summary details of a Release for which data is
      provided in a Message.</xs:documentation>
  </xs:annotation>
  <xs:complexContent>
    <xs:extension base="ddexC:ReleaseSummary">
      <xs:sequence>
        <xs:element name="RelatedRelease" type="ddexC:RelatedRelease" minOccurs="0"
          maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation>A Composite containing details of a Release (or a
              PhysicalProduct or a DigitalProduct derived from such a Release)
              which is related to the Release.</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:complexType name="CourtesyLine">
  <xs:annotation>
    <xs:documentation>A Composite containing details of an CourtesyLine.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="xs:string">
      <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Language and script of the CourtesyLine as defined in
            IETF Rfc 4646. The default is the same as indicated for the containing
            composite. Language and Script are provided as
            lang[-script][[-region]][-variant]. This is represented in an XML schema
as
          an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="DealReference">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a DealReference.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="xs:string">
      <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Language and script of the DealReference as defined
in
          IETF Rfc 4646. The default is the same as indicated for the containing
          composite. Language and Script are provided as
          lang[-script][[-region]][-variant]. This is represented in an XML schema
as
          an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="DeductionRate">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a DeductionRate.</xs:documentation>
  </xs:annotation>

```

```

    <xs:simpleContent>
      <xs:extension base="xs:decimal">
        <xs:attribute name="DeductionRateType" type="ddex:DeductionRateType"
use="required">
          <xs:annotation>
            <xs:documentation>A Type of DeductionRate.</xs:documentation>
          </xs:annotation>
        </xs:attribute>
        <xs:attribute name="DeductionDescription" type="xs:string" use="optional">
          <xs:annotation>
            <xs:documentation>A Description of the deduction to be applied to an Amount
              to determine the actual Amount paid. This is a text string with no
              prescribed allowed values.</xs:documentation>
          </xs:annotation>
        </xs:attribute>
        <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
          <xs:annotation>
            <xs:documentation>The Language and script of the DeductionDescription as
              defined in IETF Rfc 4646. The default is the same as indicated for the
              containing composite. Language and Script are provided as
              lang[-script][[-region]][-variant]. This is represented in an XML schema
as
              an XML Attribute.</xs:documentation>
          </xs:annotation>
        </xs:attribute>
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:complexType name="Description">
    <xs:annotation>
      <xs:documentation>A Composite containing details of an Description.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
      <xs:extension base="xs:string">
        <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
          <xs:annotation>
            <xs:documentation>The Language and script of the Description as defined in
              IETF Rfc 4646. The default is the same as indicated for the containing
              composite. Language and Script are provided as
              lang[-script][[-region]][-variant]. This is represented in an XML schema
as
              an XML Attribute.</xs:documentation>
          </xs:annotation>
        </xs:attribute>
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:complexType name="DisplayArtist">
    <xs:annotation>
      <xs:documentation>A Composite containing details of a DisplayArtist. A DisplayArtist
may
      be described through Name, Identifier and Roles.</xs:documentation>
    </xs:annotation>
    <xs:complexContent>
      <xs:extension base="ddexC:PartyDescriptor">
        <xs:sequence>
          <xs:element name="ArtistRole" type="ddexC:ArtistRole" minOccurs="0"
            maxOccurs="unbounded">
            <xs:annotation>
              <xs:documentation>A Composite containing details of a role played by
the
              DisplayArtist in relation to other
              DisplayArtists.</xs:documentation>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
        <xs:attribute name="SequenceNumber" type="xs:integer" use="optional">
          <xs:annotation>
            <xs:documentation>The number indicating the order of the DisplayArtist in a
              group of DisplayArtists. This is represented in an XML schema as an XML
              Attribute.</xs:documentation>
          </xs:annotation>
        </xs:attribute>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:complexType name="DistributionChannelDescriptor">

```

```

<xs:annotation>
  <xs:documentation>A Composite containing details of a
  DistributionChannelDescriptor.</xs:documentation>
</xs:annotation>
<xs:simpleContent>
  <xs:extension base="xs:string">
    <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
      <xs:annotation>
        <xs:documentation>The Language and script of the
        DistributionChannelDescriptor as defined in IETF RfC 4646. The default
        is the same as indicated for the containing composite. Language and
        Script are provided as lang[-script][-region][-variant]. This is
        represented in an XML schema as an XML Attribute.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:extension>
</xs:simpleContent>
</xs:complexType>
<xs:complexType name="DistributionChannelType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
    DistributionChannelType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:DistributionChannelType">
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the DistributionChannelType. This is
          represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the DistributionChannelType. This
          is represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="DrmPlatformType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
    DrmPlatformType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:DrmPlatformType">
      <xs:attribute name="Version" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Identifier of the Version of the DrmPlatformType.
          This
          is represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the DrmPlatformType. This is represented
          in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the DrmPlatformType. This is
          represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="DSP">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a DSP acting as a Licensee in a
    commercial relationship.</xs:documentation>
  </xs:annotation>
  <xs:complexContent>
    <xs:extension base="ddexC:PartyDescriptor">
      <xs:sequence>

```



```

<xs:element name="TradingName" type="ddexC:Name" minOccurs="0">
  <xs:annotation>
    <xs:documentation>A Composite containing a TradingName of the
      DSP.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="URL" type="xs:string" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A URL for the DSP's web site.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TerritoryCode" type="ddexC:TerritoryCode" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The Territory from which the DSP operates
      (represented
        by an ISO 3166-1 TerritoryCode). This Territory may differ from the
        one in which SalesTransactions occur.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation>The Language and script for the Elements of the DSP as
      defined in IETF RfC 4646. The default is the same as indicated for the
      containing composite. Language and Script are provided as
      lang[-script][[-region]][-variant]. This is represented in an XML schema
      as
        an XML Attribute.</xs:documentation>
  </xs:annotation>
</xs:attribute>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:complexType name="DurationByUseType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a Duration specified for a
      UseType.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Duration" type="xs:duration">
      <xs:annotation>
        <xs:documentation>The Duration specified for the UseType.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="UseType" type="ddexC:UseType" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a nature of a Service, or a
          Release, as used by a Consumer.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="UserInterfaceType" type="ddexC:UserInterfaceType" minOccurs="0"
      maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a physical interface by
          which a Consumer uses a Service or Release.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="DistributionChannelType" type="ddexC:DistributionChannelType"
      minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a distribution channel used
          to disseminate a Service or Release to a Consumer.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="EventDate">
  <xs:annotation>
    <xs:documentation>A Composite containing details of the Date and Place of an
      Event.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="xs:date">
      <xs:attribute name="IsApproximate" type="xs:boolean" use="optional">
        <xs:annotation>
          <xs:documentation>The Flag indicating whether the reported Date is
            approximate (=True) or exact (=False). This is represented in an XML

```

```

        schema as an XML Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="IsBefore" type="xs:boolean" use="optional">
    <xs:annotation>
        <xs:documentation>The Flag indicating whether the Event being described
This          occurred sometime before the reported Date (=True) or not (=False).
                is represented in an XML schema as an XML Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="IsAfter" type="xs:boolean" use="optional">
    <xs:annotation>
        <xs:documentation>The Flag indicating whether the Event being described
                occurred sometime after the reported Date (=True) or not (=False). This
                is represented in an XML schema as an XML Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="TerritoryCode" type="ddexC:TerritoryCode" use="optional">
    <xs:annotation>
        <xs:documentation>The Territory in which the Event occurred (represented by
an            an ISO 3166-1 TerritoryCode). This is represented in an XML schema as
                XML Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="LocationDescription" type="xs:string" use="optional">
    <xs:annotation>
        <xs:documentation>A Description of the location in which the Event
occurred.      It offers the opportunity to describe a place more precisely than using
                the TerritoryCode. This is represented in an XML schema as an XML
                Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
        <xs:documentation>The Language and script for the LocationDescription as
as            defined in IETF Rfc 4646. The default is the same as indicated for the
                containing composite. Language and Script are provided as
                lang[-scpt][[-region]][-variant]. This is represented in an XML schema
                an XML Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:extension>
</xs:simpleContent>
</xs:complexType>
<xs:complexType name="Extent">
    <xs:annotation>
        <xs:documentation>A Composite containing an Extent and a
                UnitOfMeasure.</xs:documentation>
    </xs:annotation>
<xs:simpleContent>
    <xs:extension base="xs:decimal">
        <xs:attribute name="UnitOfMeasure" type="ddex:UnitOfExtent" use="optional">
            <xs:annotation>
                <xs:documentation>The UnitOfMeasure of the Extent. This is represented in
an            XML schema as an XML Attribute.</xs:documentation>
            </xs:annotation>
        </xs:attribute>
    </xs:extension>
</xs:simpleContent>
</xs:complexType>
<xs:complexType name="ExternalLocationDescriptor">
    <xs:annotation>
        <xs:documentation>A Composite containing details of an
                ExternalLocationDescriptor.</xs:documentation>
    </xs:annotation>
<xs:simpleContent>
    <xs:extension base="xs:string">
        <xs:attribute name="DescriptorSyntax" type="ddex:DescriptorSyntax" use="optional">
            <xs:annotation>
                <xs:documentation>A Type of the Descriptor according to how it is defined
                syntactically. For example, using a namespace (typically using a DPID)
                for a proprietary syntax or "URI" for a uniform resource identifier as

```

```

        defined in RFC 1630). This is represented in an XML schema as an XML
        Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:extension>
</xs:simpleContent>
</xs:complexType>
<xs:complexType name="ExternallyLinkedResourceType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of an
    ExternallyLinkedResourceType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:ExternallyLinkedResourceType">
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the ExternallyLinkedResourceType. This
is
          represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the ExternallyLinkedResourceType.
          This is represented in an XML schema as an XML
          Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="ExternalResourceLink">
  <xs:annotation>
    <xs:documentation>A Composite containing details of promotional or other material in
    digital form related to a Release.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="URL" type="xs:string" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A URL of the linked external Resource.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ValidityPeriod" type="ddexC:Period" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details about the Period of Time
during
        which the ExternalResourceLink is active.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ExternalLink" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Identifier which provides a communication link to the
        related external Resource.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ExternallyLinkedResourceType"
      type="ddexC:ExternallyLinkedResourceType" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the Type of a Resource
        pointed to by the ExternalResourceLink.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="FileFormat" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The FileFormat of the external Resource.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="File">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a File.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="FileName" type="xs:string">
      <xs:annotation>
        <xs:documentation>A Name of the File.</xs:documentation>

```

```

    </xs:annotation>
  </xs:element>
  <xs:element name="FilePath" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A location of the File.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="HashSum" type="ddexC:HashSum" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing a HashSum of the File and information
        about the algorithm with which it has been generated.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="FrameRate">
  <xs:annotation>
    <xs:documentation>A Composite containing a FrameRate and a
      UnitOfMeasure.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="xs:decimal">
      <xs:attribute name="UnitOfMeasure" type="ddex:UnitOfFrameRate" use="optional">
        <xs:annotation>
          <xs:documentation>The UnitOfMeasure of the FrameRate. This is represented
in
              an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="FulfillmentDate">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
      FulfillmentDate.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="FulfillmentDate" type="xs:date">
      <xs:annotation>
        <xs:documentation>A Date after which an end user can receive the Resource (in
          ISO 8601:2004 format: XXXY-MM-DD). If no FulfillmentDate is provided the
          FulfillmentDate is the StartDate of the respective Deal.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="ResourceReleaseReference" type="ddex:ResourceReleaseReference"
      minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>The Identifier (specific to the Message) of a Release for a
          Resource. This LocalAnchorReference is a string starting with the letter
          R.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
<xs:complexType name="Genre">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a Genre.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="GenreText" type="ddexC:Description">
      <xs:annotation>
        <xs:documentation>A Composite containing a Description of a genre or style
(such
              as Musical, literary or audio-visual) with which a Creation is
              associated.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="SubGenre" type="ddexC:Description" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing a Description of a secondary genre or
          style with which a Creation is associated.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
    <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
      <xs:annotation>

```

```

        <xs:documentation>The Language and script for the Elements of the Genre as defined
            in IETF RfC 4646. The default is the same as indicated for the containing
            composite. Language and Script are provided as lang[-script][[-region]][[-variant]].
            This is represented in an XML schema as an XML Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="GuaranteedAmount">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a
            GuaranteedAmount.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
        <xs:extension base="xs:decimal">
            <xs:attribute name="CurrencyCode" type="iso4217a:CurrencyCode" use="required">
                <xs:annotation>
                    <xs:documentation>The Currency of the GuaranteedAmount (represented by an
                        ISO 4217 CurrencyCode). This is represented in an XML schema as an XML
                        Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
            <xs:attribute name="ReferenceUnit" type="ddex:ReferenceUnit" use="required">
                <xs:annotation>
                    <xs:documentation>A unit to which the GuaranteedAmount refers (per Use or
                        for the whole License).</xs:documentation>
                </xs:annotation>
            </xs:attribute>
        </xs:extension>
    </xs:simpleContent>
</xs:complexType>
<xs:complexType name="HashSum">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a HashSum and its governing
            algorithm.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="HashSum" type="xs:string">
            <xs:annotation>
                <xs:documentation>The value of the HashSum.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="HashSumAlgorithmType" type="ddexC:HashSumAlgorithmType">
            <xs:annotation>
                <xs:documentation>A Composite containing details of the Type of
HashSumAlgorithm
                governing the HashSum.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="HashSumAlgorithmType">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a
            HashSumAlgorithmType.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
        <xs:extension base="ddex:HashSumAlgorithmType">
            <xs:attribute name="Namespace" type="xs:string" use="optional">
                <xs:annotation>
                    <xs:documentation>The Namespace of the HashSumAlgorithmType. This is
                        represented in an XML schema as an XML Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
            <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
                <xs:annotation>
                    <xs:documentation>A UserDefined value of the HashSumAlgorithmType. This is
                        represented in an XML schema as an XML Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
        </xs:extension>
    </xs:simpleContent>
</xs:complexType>
<xs:complexType name="HostSoundCarrier">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a HostSoundCarrier of a
            SoundRecording. This Composite exists in the ERN MessageSuite to support the
            identification and matching of SoundRecording information.</xs:documentation>
    </xs:annotation>

```

```

</xs:annotation>
<xs:sequence>
  <xs:element name="ReleaseId" type="ddexC:ReleaseId" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of ReleaseIds of the
        HostSoundCarrier. If available, a GRid has to be used. If the
        HostSoundCarrier contains only one SoundRecording, the ISRC of the
        SoundRecording may be used instead.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="RightsAgreementId" type="ddexC:RightsAgreementId" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of Identifiers of a License,
        Claim, RightShare or contract for the MusicalWork(s) used in the
        HostSoundCarrier.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Title" type="ddexC:Title" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Composite containing details of a Title of the
        HostSoundCarrier.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="DisplayArtist" type="ddexC:DisplayArtist" minOccurs="0"
    maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the DisplayArtist for the
        HostSoundCarrier. The DisplayArtist may be described through Name,
        Identifier and Roles.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="AdministratingRecordCompany" type="ddexC:AdministratingRecordCompany"
    minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the
        AdministratingRecordCompany for the Rights in the
        HostSoundCarrier.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="TrackNumber" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The TrackNumber of the SoundRecording within the
        HostSoundCarrier.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="VolumeNumberInSet" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The SequenceNumber within the Set of the volume containing
the
        SoundRecording, where the HostSoundCarrier is a Set (such as a "box set" of
        CDs).</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="ICPN">
  <xs:annotation>
    <xs:documentation>A Composite containing details of an ICPN.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="xs:string">
      <xs:attribute name="IsEan" type="xs:boolean" use="required">
        <xs:annotation>
          <xs:documentation>The Flag indicating whether the ICPN is specifically an
            EAN (=True) or a UPC (=False). This is represented in an XML schema as
            an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="Image">
  <xs:annotation>
    <xs:documentation>A Composite containing details of an Image.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="ImageType" type="ddexC:ImageType" minOccurs="0">

```

```

    <xs:annotation>
      <xs:documentation>A Composite containing details of theType of the
        Image.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="IsArtistRelated" type="xs:boolean" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The Flag indicating whether the Image is related to an Artist
        (=True) or not (=False).</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="ImageId" type="ddexC:ImageId" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Composite containing details of Identifiers of the
        Image.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="ResourceReference" type="ddex:ResourceReference">
    <xs:annotation>
      <xs:documentation>The Identifier (specific to the Message) of the Image within
        the Release which contains it. This LocalAnchor is a string starting with
        the letter A.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Title" type="ddexC:Title" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Composite containing details of a Title of the
        Image.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="CreationDate" type="ddexC:EventDate" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the Date and Place of the
        Event in which the Image was created.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="ImageDetailsByTerritory" type="ddexC:ImageDetailsByTerritory"
    maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the Image which may vary
        according to Territory of release.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation>The Language and script for the Elements of the Image as defined
      in IETF RfC 4646. The default is the same as indicated for the containing
      composite. Language and Script are provided as lang[-script][-region][-variant].
      This is represented in an XML schema as an XML Attribute.</xs:documentation>
  </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="ImageCodecType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of an
      ImageCodecType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:ImageCodecType">
      <xs:attribute name="Version" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Identifier of the Version of the ImageCodecType. This
            is represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the ImageCodecType. This is represented
            in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the ImageCodecType. This is
            represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>

```

```

        </xs:attribute>
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
</xs:complexType name="ImageDetailsByTerritory">
  <xs:annotation>
    <xs:documentation>A Composite containing details of Descriptors, Dates and other
      attributes of an Image which may vary according to Territory of
      release.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:choice>
      <xs:element name="TerritoryCode" type="ddexC:TerritoryCode" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Territory to which the Image details apply (represented
            by an ISO 3166-1 TerritoryCode). Either this Element or
            ExcludedTerritory shall be present, but not both.</xs:documentation>
          </xs:annotation>
        </xs:element>
      <xs:element name="ExcludedTerritoryCode" type="ddexC:TerritoryCode"
        maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Territory to which the Image details do not apply
            (represented by an ISO 3166-1 TerritoryCode). Either this Element or
            Territory shall be present, but not both.</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:choice>
      <xs:element name="ResourceContributor" type="ddexC:ResourceContributor" minOccurs="0"
        maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Composite containing details of a Contributor to the
            Image.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="IndirectResourceContributor" type="ddexC:IndirectResourceContributor"
        minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Composite containing details of an indirect Contributor to
            the Image.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="CLine" type="ddexC:CLine" minOccurs="0">
        <xs:annotation>
          <xs:documentation>A Composite containing details of the CLine for the
            Image.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="Description" type="ddexC:Description" minOccurs="0">
        <xs:annotation>
          <xs:documentation>A Composite containing a Description of the subject of the
            Image.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="CourtesyLine" type="ddexC:CourtesyLine" minOccurs="0">
        <xs:annotation>
          <xs:documentation>A Composite containing an Annotation which acknowledges
record      companies and/or other Parties giving permission for Artists or others
            featured on the Image.</xs:documentation>
          </xs:annotation>
        </xs:element>
      <xs:element name="OriginalResourceReleaseDate" type="ddexC:EventDate" minOccurs="0">
        <xs:annotation>
          <xs:documentation>A Composite containing details of the Date and Place of the
            Event in which the Image was originally published, whether for physical or
            electronic/online distribution.</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
      <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Language and script for the Elements of the
            ImageDetailsByTerritory as defined in IETF RFC 4646. The default is the same as
            indicated for the containing composite. Language and Script are provided as
            lang[-script][[-region]][-variant]. This is represented in an XML schema as an XML
            Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:complexType>
  </xs:sequence>
</xs:complexType>

```



```

        </xs:annotation>
    </xs:attribute>
</xs:complexType>
<xs:complexType name="ImageId">
    <xs:annotation>
        <xs:documentation>A Composite containing details of Identifiers of an
        Image.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="ProprietaryId" type="ddexC:ProprietaryId" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Composite containing details of a ProprietaryIdentifier of
                the Image.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="ImageType">
    <xs:annotation>
        <xs:documentation>A Composite containing details of an ImageType.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
        <xs:extension base="ddex:ImageType">
            <xs:attribute name="Namespace" type="xs:string" use="optional">
                <xs:annotation>
                    <xs:documentation>The Namespace of the ImageType. This is represented in an
                    XML schema as an XML Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
            <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
                <xs:annotation>
                    <xs:documentation>A UserDefined value of the ImageType. This is represented
                    in an XML schema as an XML Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
        </xs:extension>
    </xs:simpleContent>
</xs:complexType>
<xs:complexType name="IndirectResourceContributor">
    <xs:annotation>
        <xs:documentation>A Composite containing details of the Name, Identifier and role(s) of
        an indirect Contributor to a Resource.</xs:documentation>
    </xs:annotation>
    <xs:complexContent>
        <xs:extension base="ddexC:PartyDescriptor">
            <xs:sequence>
                <xs:element name="IndirectResourceContributorRole"
                    type="ddexC:MusicalWorkContributorRole" minOccurs="0"
maxOccurs="unbounded">
                    <xs:annotation>
                        <xs:documentation>A Composite containing details of a role played by
the
                            indirect Contributor.</xs:documentation>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
            <xs:attribute name="SequenceNumber" type="xs:integer" use="optional">
                <xs:annotation>
                    <xs:documentation>The number indicating the order of the indirect
                    ResourceContributor in a group of ResourceContributors that have
                    contributed to a Resource. This is represented in an XML schema as an
                    XML Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:complexType name="Keywords">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a Description containing
        Keywords.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
        <xs:extension base="xs:string">
            <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
                <xs:annotation>
                    <xs:documentation>The Language and script of the Keywords as defined in

```

IETF RfC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema as

```

    an XML Attribute.</xs:documentation>
  </xs:annotation>
</xs:attribute>
</xs:extension>
</xs:simpleContent>
</xs:complexType>
<xs:complexType name="LicenseOrClaimRefusalReason">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a LicenseOrClaimRefusalReason.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:LicenseOrClaimRefusalReason">
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the LicenseOrClaimRefusalReason. This is represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the LicenseOrClaimRefusalReason. This is represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="LinkedReleaseResourceReference">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a LinkedReleaseResourceReference
for
    a Resource which is linked to a ContentItem.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:LinkedReleaseResourceReference">
      <xs:attribute name="LinkDescription" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A Composite containing a Description of the link for the ReleaseResourceReference.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Language and script for the LinkDescription as
defined
          in IETF RfC 4646. The default is the same as indicated for the containing composite. Language and Script are provided as lang[-script][-region][-variant]. This is represented in an XML schema
as
          an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="MessageAuditTrail">
  <xs:annotation>
    <xs:documentation>A Composite containing information about Parties in between the original MessageSender and ultimate MessageRecipient.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="MessageAuditTrailEvent" type="ddexC:MessageAuditTrailEvent" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a Party handling the
Message
        and the Time at which the handling took place.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>

```

```

<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation>The Language and script for the Elements of the MessageAuditTrail
      as defined in IETF RfC 4646. The default is the same as indicated for the
      containing composite. Language and Script are provided as
      lang[-script][-region][-variant]. This is represented in an XML schema as an XML
      Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
<xs:complexType name="MessageAuditTrailEvent">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a Party handling a Message and the
      Time at which the handling took place.</xs:documentation>
    </xs:annotation>
  <xs:sequence>
    <xs:element name="MessagingPartyDescriptor" type="ddexC:MessagingParty">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a
          MessagingParty.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="DateTime" type="xs:dateTime">
      <xs:annotation>
        <xs:documentation>The DateTime at which the Message was handled by the
          MessagingParty (the only allowed format is ISO 8601:2004:
          XXXY-MM-DDThh:mm:ssTZD).</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
<xs:complexType name="MessageHeader">
  <xs:annotation>
    <xs:documentation>A Composite placed at the beginning of each DdexMessage providing
      information about the Message, such as MessageSender, MessageRecipient and a
      creation time stamp.</xs:documentation>
    </xs:annotation>
  <xs:sequence>
    <xs:element name="MessageThreadId" type="xs:string">
      <xs:annotation>
        <xs:documentation>A string used to uniquely identify the thread of Messages of
          which the current Message is a part.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="MessageId" type="xs:string">
      <xs:annotation>
        <xs:documentation>A string used to uniquely identify the current
          Message.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="MessageFileName" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The FileName, possibly including the FilePath, of the XML
          containing the current Message.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="MessageSender" type="ddexC:MessagingParty">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the
          MessageSender.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="SentOnBehalfOf" type="ddexC:MessagingParty" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the Party on whose behalf
          the Message is sent.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="MessageRecipient" type="ddexC:MessagingParty">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the
          MessageRecipient.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="MessageCreatedDateTime" type="xs:dateTime">

```

Message

File

```

    <xs:annotation>
      <xs:documentation>The DateTime on which the Message was created (the only
        DDThh:mm:ssTZD).</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="MessageAuditTrail" type="ddexC:MessageAuditTrail" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing information about Parties in between
        MessageRecipient.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Comment" type="ddexC:Comment" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing a human-readable Comment about the
        Message.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="MessageControlType" type="ddex:MessageControlType" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The indicator used to distinguish a live Message from a test
        Message.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation>The Language and script for the Elements of the MessageHeader as
      defined in IETF RfC 4646. The default is the same as indicated for the
      containing composite. Language and Script are provided as
      lang[-script][[-region]][-variant]. This is represented in an XML schema as an XML
      Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
<xs:complexType name="MessageNotificationPeriod">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a reporting Period covered by a
      Message. It must contain at least one out of StartDate or EndDate. The StartDate
      must be earlier than the EndDate if both are provided.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="StartDate" type="xs:date">
      <xs:annotation>
        <xs:documentation>The Date that marks the beginning of the Period (in ISO
          8601:2004 format: XXXY-MM-DD). This cannot be a Date in the
          future.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="EndDate" type="xs:date">
      <xs:annotation>
        <xs:documentation>The Date that marks the end of the Period (in ISO 8601:2004
          format: XXXY-MM-DD). This cannot be a Date in the
          future.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="MessagingParty">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
      MessagingParty.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="PartyId" type="ddexC:PartyId">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the PartyId for the Party
          handling the Message. If no Namespace is given, the Identifier is a
          DdexPartyId (DPID). Note that DPIDs are not normally used to identify
          Artists, Producers or other Creators.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PartyName" type="ddexC:PartyName" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the PartyNames for the
          Party

```

```

        handling the Message.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TradingName" type="ddexC:Name" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing a TradingName for the Party handling
          the Message.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
  <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
      <xs:documentation>The Language and script for the Elements of the MessagingParty as
        defined in IETF RfC 4646. The default is the same as indicated for the
        containing composite. Language and Script are provided as
        lang[-script][[-region]][-variant]. This is represented in an XML schema as an XML
        Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
<xs:complexType name="MIDI">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a MIDI.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="MidiType" type="ddexC:MidiType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of theType of the
          MIDI.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="IsArtistRelated" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Flag indicating whether the MIDI is related to an Artist
          (=True) or not (=False).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MidiId" type="ddexC:MidiId" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of Identifiers of the
          Midi.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ResourceReference" type="ddex:ResourceReference">
      <xs:annotation>
        <xs:documentation>The Identifier (specific to the Message) of the MIDI within
          the Release which contains it. This LocalAnchor is a string starting with
          the letter A.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ReferenceTitle" type="ddexC:ReferenceTitle">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the ReferenceTitle of the
          MIDI.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="InstrumentationDescription" type="ddexC:Description" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing a Description of the Type of
          instrumentation of the MusicalWork(s) in the MIDI.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="IsMedley" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Flag indicating whether the MIDI is a Medley (=True) or
          not (=False).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="IsPotpourri" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Flag indicating whether the MIDI is a Potpourri (=True)
or
          not (=False).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="IsInstrumental" type="xs:boolean" minOccurs="0">
      <xs:annotation>

```

```

        <xs:documentation>The Flag indicating whether the MIDI is instrumental (=True)
        or not (=False).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="IsBackground" type="xs:boolean" minOccurs="0">
    <xs:annotation>
        <xs:documentation>The Flag indicating whether the MIDI is used as background to
        other audio or audiovisual material (=True) or not
        (=False).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="IsHiddenResource" type="xs:boolean" minOccurs="0">
    <xs:annotation>
        <xs:documentation>The Flag indicating whether the MIDI is hidden in some way
        from the Consumer (=True) or not (=False).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="IsBonusResource" type="xs:boolean" minOccurs="0">
    <xs:annotation>
        <xs:documentation>The Flag indicating whether the MIDI is additional to those
on
        the original Release of which this is a Version (=True) or not
        (=False).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="IsComputerGenerated" type="xs:boolean" minOccurs="0">
    <xs:annotation>
        <xs:documentation>The Flag indicating whether the MIDI is generated by a
        computer (=True) or not (=False).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="LanguageOfPerformance" type="iso639a2:LanguageCode" minOccurs="0">
    <xs:annotation>
        <xs:documentation>The Language of the Performance recorded in the MIDI
        (represented by an ISO 639-2 LanguageCode).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="Duration" type="xs:duration">
    <xs:annotation>
        <xs:documentation>The Duration of the MIDI (using the ISO 8601:2004
and
        PT[[hhH]mmM]ssS format, where lower case characters indicate variables,
        upper case characters are part of the string, e.g. one hour, two minutes
        three seconds would be PT1H2M3S).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="RightsAgreementId" type="ddexC:RightsAgreementId" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of Identifiers of a License,
        Claim, RightShare or contract for the MusicalWork(s) used in the
        MIDI.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="ResourceMusicalWorkReferenceList"
    type="ddexC:ResourceMusicalWorkReferenceList" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of one or more MusicalWorks
        contained in the MIDI.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="ResourceContainedResourceReferenceList"
    type="ddexC:ResourceContainedResourceReferenceList" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of
        ResourceContainedResourceReferences referring to a Resource that is
        contained in the current MIDI.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="CreationDate" type="ddexC:EventDate" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of the Date and Place of the
        Event in which the MIDI was created.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="MasteredDate" type="ddexC:EventDate" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of the Date and Place of the

```

```

        Event in which the MIDI was originally mastered (either in analogue or
        digital form).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="MidiDetailsByTerritory" type="ddexC:MidiDetailsByTerritory"
    maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>A Composite containing details of Descriptors and other
            attributes of the MIDI which may vary according to Territory of
            release.</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
        <xs:documentation>The Language and script for the Elements of the MIDI as defined
in
        IETF Rfc 4646. The default is the same as indicated for the containing
        composite. Language and Script are provided as lang[-script][-region][-variant].
        This is represented in an XML schema as an XML Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="MidiDetailsByTerritory">
    <xs:annotation>
        <xs:documentation>A Composite containing details of Descriptors and other attributes of
            a MIDI which may vary according to Territory of release.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:choice>
            <xs:element name="TerritoryCode" type="ddexC:TerritoryCode" maxOccurs="unbounded">
                <xs:annotation>
                    <xs:documentation>A Territory to which the MIDI details apply (represented
                        by an ISO 3166-1 TerritoryCode). Either this Element or
                        ExcludedTerritory shall be present, but not both.</xs:documentation>
                </xs:annotation>
            </xs:element>
            <xs:element name="ExcludedTerritoryCode" type="ddexC:TerritoryCode"
                maxOccurs="unbounded">
                <xs:annotation>
                    <xs:documentation>A Territory to which the MIDI details do not apply
                        (represented by an ISO 3166-1 TerritoryCode). Either this Element or
                        Territory shall be present, but not both.</xs:documentation>
                </xs:annotation>
            </xs:element>
        </xs:choice>
        <xs:element name="Title" type="ddexC:Title" minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Composite containing details of a Title of the
                    MIDI.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="DisplayArtist" type="ddexC:DisplayArtist" minOccurs="0"
            maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Composite containing details of the DisplayArtist for the
                    MIDI. The DisplayArtist may be described through Name, Identifier and
                    Roles.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="ResourceContributor" type="ddexC:ResourceContributor" minOccurs="0"
            maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Composite containing details of a Contributor to the
                    MIDI.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="IndirectResourceContributor" type="ddexC:IndirectResourceContributor"
            minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Composite containing details of an indirect Contributor to
                    the MIDI.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="RightsAgreementId" type="ddexC:RightsAgreementId" minOccurs="0">
            <xs:annotation>
                <xs:documentation>A Composite containing details of Identifiers of a License,

```

```

        Claim, RightShare or contract for the MusicalWork(s) used in the
        MIDI.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="LabelName" type="ddexC:Name" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing the Name of the Label under which the
            Release is to be marketed.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="RightsController" type="ddexC:RightsController" minOccurs="0"
    maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>A Composite containing details of RightsController of Rights
            in the MIDI.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="RemasteredDate" type="ddexC:EventDate" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of the Date and Place of the
            Event in which the MIDI was re-mastered (usually
            digitally).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="OriginalResourceReleaseDate" type="ddexC:EventDate" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of the Date and Place of the
            Event in which the MIDI was originally published, whether for physical or
            electronic/online distribution.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="CLine" type="ddexC:CLine" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of the CLine for the
            MIDI.</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
        <xs:documentation>The Language and script for the Elements of the
            MidiDetailsByTerritory as defined in IETF RfC 4646. The default is the same as
            indicated for the containing composite. Language and Script are provided as
            lang[-script][-region][-variant]. This is represented in an XML schema as an XML
            Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="MidiId">
    <xs:annotation>
        <xs:documentation>A Composite containing details of Identifiers of a
            Midi.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="ProprietaryId" type="ddexC:ProprietaryId" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Composite containing details of a ProprietaryIdentifier of
                    the Midi.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="MidiType">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a MidiType.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
        <xs:extension base="ddex:MidiType">
            <xs:attribute name="Namespace" type="xs:string" use="optional">
                <xs:annotation>
                    <xs:documentation>The Namespace of the MidiType. This is represented in an
                        XML schema as an XML Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
            <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
                <xs:annotation>
                    <xs:documentation>A UserDefined value of the MidiType. This is represented

```



```

        in an XML schema as an XML Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:extension>
</xs:simpleContent>
</xs:complexType>
<xs:complexType name="MusicalWork">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a MusicalWork.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="MusicalWorkId" type="ddexC:MusicalWorkId" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a MusicalWorkId of the
          MusicalWork.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MusicalWorkReference" type="ddex:MusicalWorkReference">
      <xs:annotation>
        <xs:documentation>The Identifier (specific to the Message) of the MusicalWork
          within the Release which contains it. This LocalAnchor is a string starting
          with the letter W.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ReferenceTitle" type="ddexC:ReferenceTitle" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a ReferenceTitle of the
          MusicalWork.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RightsAgreementId" type="ddexC:RightsAgreementId" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of Identifiers of a License,
          Claim, RightShare or contract for the MusicalWork.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MusicalWorkContributor" type="ddexC:MusicalWorkContributor"
      maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details a MusicalWorkContributor to
the
          MusicalWork.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MusicalWorkType" type="ddexC:MusicalWorkType" minOccurs="0"
      maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of theType of the
          MusicalWork.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RightShare" type="ddexC:RightShare" minOccurs="0"
      maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a RightShare for the
          MusicalWork.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MusicalWorkDetailsByTerritory"
      type="ddexC:MusicalWorkDetailsByTerritory" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of Descriptors and other
          attributes of the MusicalWork which may vary according to Territory of
          release.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
  <xs:attribute name="IsUpdated" type="xs:boolean" use="optional">
    <xs:annotation>
      <xs:documentation>The Flag indicating whether the MusicalWork Element was updated
        (=True) or not (=False). The Flag may only be used when the UpdateIndicator is
        set to UpdateMessage. When this Boolean Flag is set to true, the
        MessageRecipient is expected to replace any previously provided MusicalWork
data
          with the now provided data.</xs:documentation>
    </xs:annotation>
  </xs:attribute>

```

```

<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation>The Language and script for the Elements of the MusicalWork as
      defined in IETF RfC 4646. The default is the same as indicated for the
      containing composite. Language and Script are provided as
      lang[-script][-region][-variant]. This is represented in an XML schema as an XML
      Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
<xs:complexType name="MusicalWorkContributor">
  <xs:annotation>
    <xs:documentation>A Composite containing details a
      MusicalWorkContributor.</xs:documentation>
  </xs:annotation>
  <xs:complexContent>
    <xs:extension base="ddexC:PartyDescriptor">
      <xs:sequence>
        <xs:element name="MusicalWorkContributorRole"
          type="ddexC:MusicalWorkContributorRole" minOccurs="0"
maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation>A Composite containing details of a role played by
the
          Contributor in relation to the MusicalWork. Note: This can be used
          in a DdexMessage in relation to any Work, Performance or Fixation
          any of which may form the whole or part of the Resource itself.
          Example: if an "AssociatedPerformer" is shown as a Contributor to a
          MusicalWork it refers to a performer of a Resource (e.g. a
          SoundRecording) expressing the MusicalWork.</xs:documentation>
            </xs:annotation>
          </xs:element>
          <xs:element name="SocietyAffiliation" type="ddexC:SocietyAffiliation"
            minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
              <xs:documentation>A Composite containing details of a society
                affiliation for the MusicalWorkContributor.</xs:documentation>
            </xs:annotation>
          </xs:element>
        </xs:sequence>
        <xs:attribute name="SequenceNumber" type="xs:integer" use="optional">
          <xs:annotation>
            <xs:documentation>The number indicating the order of the
an
            MusicalWorkContributor in a group of MusicalWorkContributors that have
            contributed to a MusicalWork. This is represented in an XML schema as
            XML Attribute.</xs:documentation>
          </xs:annotation>
        </xs:attribute>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
<xs:complexType name="MusicalWorkContributorRole">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a MusicalWorkContributorRole. Note:
      This can be used in a DdexMessage in relation to any Work, Performance or Fixation
      any of which may form the whole or part of the Resource itself. Example: if an
      "AssociatedPerformer" is shown as a Contributor to a MusicalWork it refers to a
      performer of a Resource (e.g. a SoundRecording) expressing the
      MusicalWork.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
      <xs:extension base="ddex:MusicalWorkContributorRole">
        <xs:attribute name="Namespace" type="xs:string" use="optional">
          <xs:annotation>
            <xs:documentation>The Namespace of the MusicalWorkContributorRole. This is
              represented in an XML schema as an XML Attribute.</xs:documentation>
            </xs:annotation>
          </xs:attribute>
          <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
            <xs:annotation>
              <xs:documentation>A UserDefined value of the MusicalWorkContributorRole.
                This is represented in an XML schema as an XML
                Attribute.</xs:documentation>
            </xs:annotation>
          </xs:attribute>
        </xs:extension>
      </xs:simpleContent>
    </xs:complexType>
  </xs:complexType>

```

```

    </xs:simpleContent>
  </xs:complexType>
  <xs:complexType name="MusicalWorkDetailsByTerritory">
    <xs:annotation>
      <xs:documentation>A Composite containing details of Descriptors and other attributes of
        a MusicalWork which may vary according to Territory of release.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:choice>
        <xs:element name="TerritoryCode" type="ddexC:TerritoryCode" maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation>A Territory to which the MusicalWork details apply
              (represented by an ISO 3166-1 TerritoryCode). Either this Element or
              ExcludedTerritory shall be present, but not both.</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="ExcludedTerritoryCode" type="ddexC:TerritoryCode"
          maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation>A Territory to which the MusicalWork details do not apply
              (represented by an ISO 3166-1 TerritoryCode). Either this Element or
              Territory shall be present, but not both.</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:choice>
      <xs:element name="MusicalWorkContributor" type="ddexC:MusicalWorkContributor"
        maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Composite containing details a MusicalWorkContributor to
            the
              MusicalWork.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
    <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
      <xs:annotation>
        <xs:documentation>The Language and script for the Elements of the
          provided
            MusicalWorkDetailsByTerritory as defined in IETF RFC 4646. The default is the
            same as indicated for the containing composite. Language and Script are
              as lang[-script][-region][-variant]. This is represented in an XML schema as an
              XML Attribute.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:complexType>
  <xs:complexType name="MusicalWorkId">
    <xs:annotation>
      <xs:documentation>A Composite containing details of a MusicalWorkId.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="ISWC" type="xs:string" minOccurs="0">
        <xs:annotation>
          <xs:documentation>The ISWC (International Standard Musical Work Code defined in
            ISO 15707) identifying the MusicalWork. An ISWC comprises three parts: the
            letter "T", followed by nine digits and then one check
              digit.</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="OpusNumber" type="xs:string" minOccurs="0">
          <xs:annotation>
            <xs:documentation>The MusicalWorkId identifying the MusicalWork within the
              catalog of its Composer (typically of classical music) as an opus
              number.</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="ComposerCatalogNumber" type="xs:string" minOccurs="0"
          maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation>A MusicalWorkId identifying a MusicalWork within the catalog
              of its Composer (typically of classical music) according to a standardized
              numbering (e.g. "K" numbers for Koechel's catalog of
                Mozart).</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="ProprietaryId" type="ddexC:ProprietaryId" minOccurs="0"
          maxOccurs="unbounded">
          <xs:annotation>

```

```

        <xs:documentation>A Composite containing details of a ProprietaryIdentifier of
            the MusicalWork.</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="MusicalWorkType">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a
            MusicalWorkType.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
        <xs:extension base="ddex:MusicalWorkType">
            <xs:attribute name="Namespace" type="xs:string" use="optional">
                <xs:annotation>
                    <xs:documentation>The Namespace of the MusicalWorkType. This is represented
                        in an XML schema as an XML Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
            <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
                <xs:annotation>
                    <xs:documentation>A UserDefined value of the MusicalWorkType. This is
                        represented in an XML schema as an XML Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
        </xs:extension>
    </xs:simpleContent>
</xs:complexType>
<xs:complexType name="Name">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a Name.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
        <xs:extension base="xs:string">
            <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
                <xs:annotation>
                    <xs:documentation>The Language and script of the Name as defined in IETF
RfC
                    4646. The default is the same as indicated for the containing
composite.
                    Language and Script are provided as lang[-scipt][-region][-variant].
                    This is represented in an XML schema as an XML
                    Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
        </xs:extension>
    </xs:simpleContent>
</xs:complexType>
<xs:complexType name="NumberOfDataMismatchItems">
    <xs:annotation>
        <xs:documentation>A Composite containing a
NumberofDataMismatchItems.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
        <xs:extension base="xs:integer">
            <xs:attribute name="DataMismatchStatus" type="ddex:DataMismatchStatus"
                use="optional">
                <xs:annotation>
                    <xs:documentation>A status of the DataMismatch(es). This is represented in
                        an XML schema as an XML Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
        </xs:extension>
    </xs:simpleContent>
</xs:complexType>
<xs:complexType name="NumberOfSubscribers">
    <xs:annotation>
        <xs:documentation>A Composite containing a NumberOfSubscribers (applicable only where a
            Subscription Service is employed).</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="Quantity" type="xs:integer">
            <xs:annotation>
                <xs:documentation>The number of Consumers using the DSP service specified for
                    the UseType.</xs:documentation>
            </xs:annotation>
        </xs:element>

```

```

<xs:element name="UseType" type="ddexC:UseType" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a nature of a Service, or a
      Release, as used by a Consumer.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="UserInterfaceType" type="ddexC:UserInterfaceType" minOccurs="0"
  maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a physical interface by
      which a Consumer uses a Service or Release.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DistributionChannelType" type="ddexC:DistributionChannelType"
  minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a distribution channel used
      to disseminate a Service or Release to a Consumer.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="OperatingSystemType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of an
      OperatingSystemType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:OperatingSystemType">
      <xs:attribute name="Version" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Identifier of the Version of the OperatingSystemType.
            This is represented in an XML schema as an XML
            Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the OperatingSystemType. This is
            represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the OperatingSystemType. This is
            represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="ParentalWarningType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
      ParentalWarningType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:ParentalWarningType">
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the ParentalWarningType. This is
            represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the ParentalWarningType. This is
            represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="PartyDescriptor">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a Party. Parties are typically
      described through Names and/or Identifiers.</xs:documentation>
  </xs:annotation>

```

```

</xs:annotation>
<xs:choice>
  <xs:element name="PartyId" type="ddexC:PartyId">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the PartyId for the Party.
        If no Namespace is given, the Identifier is a DdexPartyId (DPID). Note that
        DPIDs are not normally used to identify Artists, Producers or other
        Creators.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:sequence>
    <xs:element name="PartyName" type="ddexC:PartyName">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the
          PartyName(s).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PartyId" type="ddexC:PartyId" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the PartyId for the
          Party. If no Namespace is given, the Identifier is a DdexPartyId
          (DPID).
          Note that DPIDs are not normally used to identify Artists, Producers or
          other Creators.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:choice>
</xs:complexType>
<xs:complexType name="PartyId">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a PartyId. If no Namespace is
    given,
    the Identifier is a DdexPartyId (DPID). Note that DPIDs are not normally used to
    identify Artists, Producers or other Creators.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="xs:string">
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the PartyId if it belongs to a
            proprietary Party ID scheme. If the PartyId is a DPID, the Namespace
            Element must not be used. This is represented in an XML schema as an
            XML
            Attribute.</xs:documentation>
          </xs:annotation>
        </xs:attribute>
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:complexType name="PartyName">
    <xs:annotation>
      <xs:documentation>A Composite containing details of a PartyName. Name details for a
        Party typically either contain a FullName or a KeyName.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="FullName" type="ddexC:Name">
        <xs:annotation>
          <xs:documentation>A Composite containing the complete Name of the Party, in its
            normal form of presentation (e.g. John H. Smith, Acme Music Inc, A
            Composite
            containing the Beatles).</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="FullNameAsciiTranscribed" type="xs:string" minOccurs="0">
          <xs:annotation>
            <xs:documentation>The FullName transcribed using 7-bit ASCII
              code.</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="FullNameIndexed" type="ddexC:Name" minOccurs="0">
          <xs:annotation>
            <xs:documentation>A Composite containing the complete Name of the Party in the
              form in which it normally appears in an alphabetic index, with the KeyName
              first (e.g. Smith, John H.; Beatles, A Composite containing
              the).</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
  </xs:complexType>

```

```

</xs:element>
<xs:element name="NamesBeforeKeyName" type="ddexC:Name" minOccurs="0">
  <xs:annotation>
    <xs:documentation>A Composite containing the Name(s) preceding the KeyName in
      the FullName (and that is placed after it in a FullNameIndexed). Examples:
      "George" in "George Michael"; "John Fitzgerald" in "John Fitzgerald
      Kennedy". Not all PartyNames have a NamesBeforeKeyName (e.g. Madonna, EMI
      Music Inc).</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="KeyName" type="ddexC:Name" minOccurs="0">
  <xs:annotation>
    <xs:documentation>A Composite containing the Part of a Name of the Party
      normally used to index an entry in an alphabetical list, such as "Smith"
      (in
      Saint
      John Smith) or "Garcia Marquez" or "Madonna" or "Francis de Sales" (in
      Francis de Sales). For persons, this normally corresponds to the "family
      name" or names, which in Western name forms usually comes as a surname at
      the end of a FullName, and in Asian name forms often at the beginning of a
      FullName.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="NamesAfterKeyName" type="ddexC:Name" minOccurs="0">
  <xs:annotation>
    <xs:documentation>A Composite containing the Name(s) following the KeyName.
      Example:"Ibrahim" (in Anwar Ibrahim). This is common, e.g., in many Asian
      personal name forms where a FullName begins with the KeyName, which is
      followed by other names.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="AbbreviatedName" type="ddexC:Name" minOccurs="0">
  <xs:annotation>
    <xs:documentation>A Composite containing a short version of the PartyName (e.g.
      for use on devices with a small display).</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation>The Language and script for the Elements of the PartyName as
      defined in IETF RfC 4646. The default is the same as indicated for the
      containing composite. Language and Script are provided as
      lang[-script][[-region]][-variant]. This is represented in an XML schema as an XML
      Attribute.</xs:documentation>
  </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="Period">
  <xs:annotation>
    <xs:documentation>A Composite containing details about a Period of Time. Periods are
      typically described by at least a StartDate or EndDate.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="StartDate" type="ddexC:EventDate" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the Date and Place of an
          Event that marks the beginning of the Period (in ISO 8601:2004 format:
          XXXY-MM-DD). The StartDate must be earlier than the EndDate if both are
          provided.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="EndDate" type="ddexC:EventDate" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the Date and Place of an
          Event that marks the end of the Period (in ISO 8601:2004 format:
          XXXY-MM-DD). The EndDate must be later than the StartDate if both are
          provided.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
<xs:complexType name="PLine">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a PLine.</xs:documentation>
  </xs:annotation>
</xs:sequence>

```

```

<xs:element name="Year" type="xs:gYear">
  <xs:annotation>
    <xs:documentation>The Year of the PLine.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="PLineText" type="xs:string">
  <xs:annotation>
    <xs:documentation>The text of the PLine.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation>The Language and script of the PLineText as defined in IETF RfC
      4646. The default is the same as indicated for the containing composite.
      Language and Script are provided as lang[-script][-region][-variant]. This is
      represented in an XML schema as an XML Attribute.</xs:documentation>
  </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="Price">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a Price.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="xs:decimal">
      <xs:attribute name="CurrencyCode" type="iso4217a:CurrencyCode" use="required">
        <xs:annotation>
          <xs:documentation>The Currency of the Price (represented by an ISO 4217
            CurrencyCode). This is represented in an XML schema as an XML
            Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="PriceConsumerPaidExcSalesTax">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
      PriceConsumerPaidExcSalesTax.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="xs:decimal">
      <xs:attribute name="CurrencyCode" type="iso4217a:CurrencyCode" use="optional">
        <xs:annotation>
          <xs:documentation>The Currency of the Price (represented by an ISO 4217
            CurrencyCode). This is represented in an XML schema as an XML
            Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="PriceInformation">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a Price.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="PriceRangeType" type="ddexC:PriceRangeType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing a Type of Price according to its value
          range. Typical examples include "budget" and "front
          line".</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PriceType" type="ddexC:PriceType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing further details of the Price. Often
          used to refine the PriceRangeType.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="WholesalePricePerUnit" type="ddexC:Price" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a wholesale Price for a
          single unit of Usage. Note that this Price applies to all UseTypes
          referenced in a DealTerm Composite.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>

```



```

        </xs:element>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="PriceRangeType">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a
PriceRangeType.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
        <xs:extension base="ddex:PriceRangeType">
            <xs:attribute name="Namespace" type="xs:string" use="required">
                <xs:annotation>
                    <xs:documentation>The Namespace of the PriceRangeType. This is represented
                    in an XML schema as an XML Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
        </xs:extension>
    </xs:simpleContent>
</xs:complexType>
<xs:complexType name="PriceType">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a PriceType.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
        <xs:extension base="ddex:PriceType">
            <xs:attribute name="Namespace" type="xs:string" use="required">
                <xs:annotation>
                    <xs:documentation>The Namespace of the PriceType. This is represented in an
                    XML schema as an XML Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
        </xs:extension>
    </xs:simpleContent>
</xs:complexType>
<xs:complexType name="ProprietaryId">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a
ProprietaryIdentifier.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
        <xs:extension base="xs:string">
            <xs:attribute name="Namespace" type="xs:string" use="required">
                <xs:annotation>
                    <xs:documentation>The Namespace of the ProprietaryId. This is represented
in
                    an XML schema as an XML Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
        </xs:extension>
    </xs:simpleContent>
</xs:complexType>
<xs:complexType name="Purpose">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a Purpose.</xs:documentation>
    </xs:annotation>
    <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
            <xs:documentation>The Namespace of the Purpose. This is represented in an XML
schema
            as an XML Attribute.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
    <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
            <xs:documentation>A UserDefined value of the Purpose. This is represented in an XML
            schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
    </xs:attribute>
</xs:complexType>
<xs:complexType name="Reason">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a Reason.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
        <xs:extension base="xs:string">
            <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
                <xs:annotation>

```

```

        <xs:documentation>The Language and script of the Reason as defined in IETF
        RfC 4646. The default is the same as indicated for the containing
        composite. Language and Script are provided as
        lang[-script][-region][-variant]. This is represented in an XML schema
as
        an XML Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:extension>
</xs:simpleContent>
</xs:complexType>
<xs:complexType name="RecordCompanyMarketShareData">
    <xs:annotation>
        <xs:documentation>A Composite containing information to support the calculation of a
        record company's market share of all Releases provided by a DSP to Consumers for a
        specified UseType.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="ReleaseType" type="ddexC:ReleaseType" minOccurs="0"
            maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Composite containing details of the form in which a
                ReleaseCreator anticipates offering the Release to
                Consumers.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="UnitsSoldTotal" type="xs:integer">
            <xs:annotation>
                <xs:documentation>The total number of Releases sold of the
                ReleaseType.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="UseType" type="ddexC:UseType" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Composite containing details of a nature of a Service, or a
                Release, as used by a Consumer.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="UserInterfaceType" type="ddexC:UserInterfaceType" minOccurs="0"
            maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Composite containing details of a physical interface by
                which a Consumer uses a Service or Release.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="DistributionChannelType" type="ddexC:DistributionChannelType"
            minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Composite containing details of a distribution channel used
                to disseminate a Service or Release to a Consumer.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="ReferenceTitle">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a
ReferenceTitle.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="TitleText" type="ddexC:TitleText">
            <xs:annotation>
                <xs:documentation>A Composite containing the text of the
                ReferenceTitle.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="SubTitle" type="ddexC:SubTitle" minOccurs="0">
            <xs:annotation>
                <xs:documentation>A Composite containing the SubTitle of the
                ReferenceTitle.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
    <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
        <xs:annotation>
            <xs:documentation>The Language and script for the Elements of the ReferenceTitle as
            defined in IETF RfC 4646. The default is the same as indicated for the

```

```

        containing composite. Language and Script are provided as
        lang[-script][-region][-variant]. This is represented in an XML schema as an XML
        Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="RelatedRelease">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a Release (or a PhysicalProduct or
a
        DigitalProduct derived from such a Release) which is related to a Resource, Release
        or Product.</xs:documentation>
    </xs:annotation>
    <xs:complexContent>
        <xs:extension base="ddexC:ReleaseSummary">
            <xs:sequence>
                <xs:element name="ReleaseRelationshipType"
type="ddexC:ReleaseRelationshipType">
                    <xs:annotation>
                        <xs:documentation>A Composite containing details of theType of the
                        relationship between the two Releases.</xs:documentation>
                    </xs:annotation>
                </xs:element>
                <xs:element name="ReleaseDate" type="ddexC:EventDate" minOccurs="0">
                    <xs:annotation>
                        <xs:documentation>A Composite containing details of the Date and Place
                        of the Event in which the related Release is made available for
                        Usage.</xs:documentation>
                    </xs:annotation>
                </xs:element>
                <xs:element name="OriginalReleaseDate" type="ddexC:EventDate" minOccurs="0">
                    <xs:annotation>
                        <xs:documentation>A Composite containing details of the Date and Place
                        of the Event in which the Release was or will be first made
                        available for Usage, whether for physical or electronic/online
                        distribution (in ISO 8601:2004 format:
                        XXXY-MM-DD).</xs:documentation>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:complexType name="Release">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a DDEX Release.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="ReleaseId" type="ddexC:ReleaseId" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Composite containing details of ReleaseIds. If available, a
                GRI shall always to be used. If the Release contains only one
                SoundRecording, the ISRC of the SoundRecording may be used instead. If the
                Release is an abstraction of a complete PhysicalProduct (such as a CD
                Album), the ICPN of the PhysicalProduct may be used instead. More than one
                of these identifiers may be provided.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="ReferenceTitle" type="ddexC:ReferenceTitle">
            <xs:annotation>
                <xs:documentation>A Composite containing details of the ReferenceTitle of the
                Release.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="ReleaseResourceReferenceList"
type="ddexC:ReleaseResourceReferenceList" minOccurs="0">
            <xs:annotation>
                <xs:documentation>A Composite containing details of one or more Resources
                contained in the Release.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="ReleaseType" type="ddexC:ReleaseType" minOccurs="0"
maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Composite containing details of the form in which a
                ReleaseCreator anticipates offering the Release to Consumers. This may be
                overridden by the ReleaseType for specific Territories as specified in the

```

```

        ReleaseDetailsByTerritory Composite.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="ReleaseDetailsByTerritory" type="ddexC:ReleaseDetailsByTerritory"
    maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>A Composite containing details of Descriptors and other
            attributes of the Release which may vary according to Territory of
            release.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="Duration" type="xs:duration" minOccurs="0">
    <xs:annotation>
        <xs:documentation>The sum of the Durations of all Resources contained in the
            Release (using the ISO 8601:2004 PT[[hhH]mmM]ssS format, where lower case
            characters indicate variables, upper case characters are part of the
string,
            e.g. one hour, two minutes and three seconds would be
            PT1H2M3S).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="RightsAgreementId" type="ddexC:RightsAgreementId" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of Identifiers of a License,
            Claim, RightShare or contract for the MusicalWork(s) used in the
            Release.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="PLine" type="ddexC:PLine" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of the PLine for the
            Release.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="CLine" type="ddexC:CLine" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of the CLine for the
            Release.</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
        <xs:documentation>The Language and script for the Elements of the Release as
defined
            in IETF RfC 4646. The default is the same as indicated for the containing
            composite. Language and Script are provided as lang[-script][[-region]][[-variant]].
            This is represented in an XML schema as an XML Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="ReleaseDetailsByTerritory">
    <xs:annotation>
        <xs:documentation>A Composite containing details of Descriptors and other attributes of
            a Release which may vary according to Territory of release.</xs:documentation>
    </xs:annotation>
    <xs:complexContent>
        <xs:extension base="ddexC:ReleaseSummaryDetailsByTerritory">
            <xs:sequence>
                <xs:element name="Title" type="ddexC:Title" minOccurs="0"
maxOccurs="unbounded">
                    <xs:annotation>
                        <xs:documentation>A Composite containing details of a Title of the
                            Release.</xs:documentation>
                    </xs:annotation>
                </xs:element>
                <xs:element name="DisplayArtist" type="ddexC:DisplayArtist"
maxOccurs="unbounded">
                    <xs:annotation>
                        <xs:documentation>A Composite containing details of the DisplayArtist
                            for the Release. The DisplayArtist may be described through Name,
                            Identifier and Roles.</xs:documentation>
                    </xs:annotation>
                </xs:element>
                <xs:element name="IsMultiArtistCompilation" type="xs:boolean" minOccurs="0">
                    <xs:annotation>
                        <xs:documentation>The Flag indicating whether the Release is a

```

```

        multiartist compilation (=True) or not (=False).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="AdministratingRecordCompany"
      type="ddexC:AdministratingRecordCompany" minOccurs="0"
maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the
          AdministratingRecordCompany for the Release.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ReleaseType" type="ddexC:ReleaseType" minOccurs="0"
      maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the form in which a
          ReleaseCreator anticipates offering the Release to Consumers. This
          overrides the ReleaseType specified globally for the
          Release.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RelatedRelease" type="ddexC:RelatedRelease" minOccurs="0"
      maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a Release (or a
          PhysicalProduct or a DigitalProduct derived from such a Release)
          which is related to this Release.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:complexType name="ReleaseId">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a ReleaseId. If available, a GRid
      should always to be used. If the Release contains only one SoundRecording, the ISRC
      of the SoundRecording may be used instead. If the Release is an abstraction of a
      complete PhysicalProduct (such as a CD Album), the ICPN of the PhysicalProduct may
      be used instead.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="GRid" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The GRid identifying the Release. This is the preferred
          Element and is mandatory if a GRid is available. A GRid comprises four
          parts: the string "A1", followed by five alphanumeric characters, ten
          alphanumeric characters and and one alphanumeric
          character.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ISRC" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The ISRC (International Standard Recording Code as defined in
          ISO 3901) used as proxy for identification of the Release. Only applicable
          when the Release only contains one SoundRecording or one MusicalWorkVideo.
          An ISRC comprises four parts: two characters, followed by three
alphanumeric
          characters, then two digits and five digits.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ICPN" type="ddexC:ICPN" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the ICPN used as proxy for
          identification of the Release. Only applicable when the Release is an
          abstraction of a complete PhysicalProduct. An ICPN comprises 12 or 13
          digits, depending whether it is an EAN (13) or a UPC
          (12).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CatalogNumber" type="ddexC:CatalogNumber" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the CatalogNumber of the
          Release.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ProprietaryId" type="ddexC:ProprietaryId" minOccurs="0"
      maxOccurs="unbounded">

```

```

        <xs:annotation>
          <xs:documentation>A Composite containing details of a ProprietaryIdentifier of
            the Release.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:complexType name="ReleaseList">
    <xs:annotation>
      <xs:documentation>A Composite containing details of one or more
        Releases.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="Release" type="ddexC:Release" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Composite containing details of a DDEX
            Release.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
    <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
      <xs:annotation>
        <xs:documentation>The Language and script for the Elements of the ReleaseList as
          defined in IETF RfC 4646. The default is the same as indicated for the
          containing composite. Language and Script are provided as
          lang[-script][[-region]][-variant]. This is represented in an XML schema as an XML
          Attribute.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:complexType>
  <xs:complexType name="ReleaseRelationshipType">
    <xs:annotation>
      <xs:documentation>A Composite containing details of a ReleaseRelationshipType, e.g.
        between an AudioClipRelease and a VideoClipRelease.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
      <xs:extension base="ddex:ReleaseRelationshipType">
        <xs:attribute name="Namespace" type="xs:string" use="optional">
          <xs:annotation>
            <xs:documentation>The Namespace of the ReleaseRelationshipType. This is
              represented in an XML schema as an XML Attribute.</xs:documentation>
          </xs:annotation>
        </xs:attribute>
        <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
          <xs:annotation>
            <xs:documentation>A UserDefined value of the ReleaseRelationshipType. This
              is represented in an XML schema as an XML Attribute.</xs:documentation>
          </xs:annotation>
        </xs:attribute>
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:complexType name="ReleaseResourceReference">
    <xs:annotation>
      <xs:documentation>A Composite containing details of a
        ReleaseResourceReference.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
      <xs:extension base="ddex:ReleaseResourceReference">
        <xs:attribute name="ReleaseResourceType" type="ddex:ReleaseResourceType"
          use="optional">
          <xs:annotation>
            <xs:documentation>A Type of Resource in the context of a Release. This is
              represented in an XML schema as an XML Attribute.</xs:documentation>
          </xs:annotation>
        </xs:attribute>
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
  <xs:complexType name="ReleaseResourceReferenceList">
    <xs:annotation>
      <xs:documentation>A Composite containing a list of
        ReleaseResourceReferences.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
      <xs:element name="ReleaseResourceReference" type="ddexC:ReleaseResourceReference"
        maxOccurs="unbounded">

```

```

    <xs:annotation>
      <xs:documentation>A Composite containing a Reference for a Resource (specific
to
      this Message). The LocalAnchorReference in this Composite is a string
      starting with the letter A.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="ReleaseSummary">
  <xs:annotation>
    <xs:documentation>A Composite containing summary details of a
    Release.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="ReleaseId" type="ddexC:ReleaseId" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of ReleaseIds. If available, a
        GRid shall always to be used. If the Release contains only one
        SoundRecording, the ISRC of the SoundRecording may be used instead. If the
        Release is an abstraction of a complete PhysicalProduct (such as a CD
        Album), the ICPN of the PhysicalProduct may be used instead. More than one
        of these identifiers may be provided.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ReferenceTitle" type="ddexC:ReferenceTitle">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the ReferenceTitle of the
        Release.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ReleaseSummaryDetailsByTerritory"
      type="ddexC:ReleaseSummaryDetailsByTerritory" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing summary details of Descriptors and
        other attributes of the Release which may vary according to Territory of
        Release. Territory of Release may be the world.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RightsAgreementId" type="ddexC:RightsAgreementId" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of Identifiers of a License,
        Claim, RightShare or contract for the MusicalWork(s) used in the
        Release.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
  <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
      <xs:documentation>The Language and script for the Elements of the ReleaseSummary as
      defined in IETF RfC 4646. The default is the same as indicated for the
      containing composite. Language and Script are provided as
      lang[-script][-region][-variant]. This is represented in an XML schema as an XML
      Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
<xs:complexType name="ReleaseSummaryDetailsByTerritory">
  <xs:annotation>
    <xs:documentation>A Composite containing summary details of Descriptors and other
    attributes of a Release which may vary according to Territory of
    Release.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:choice>
      <xs:element name="TerritoryCode" type="ddexC:TerritoryCode" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Territory to which the ReleaseSummaryDetailsByTerritory
          apply (represented by an ISO 3166-1 TerritoryCode). Either this Element
          or ExcludedTerritory shall be present, but not both.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ExcludedTerritoryCode" type="ddexC:TerritoryCode"
        maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Territory to which the ReleaseSummaryDetailsByTerritory
          do not apply (represented by an ISO 3166-1 TerritoryCode). Either this

```

```

        Element or Territory shall be present, but not both.</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:choice>
<xs:element name="DisplayArtistName" type="ddexC:Name" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing the Name to be used by a DSP when
            presenting Artist details of the Release to a Consumer.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="LabelName" type="ddexC:Name" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing the Name of the Label for the
            Release.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="RightsAgreementId" type="ddexC:RightsAgreementId" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of Identifiers of a License,
            Claim, RightShare or contract for the MusicalWork(s) used in the
            Release.</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
        <xs:documentation>The Language and script for the Elements of the
            ReleaseSummaryDetailsByTerritory as defined in IETF RfC 4646. The default is
the
            same as indicated for the containing composite. Language and Script are
provided
            as lang[-script][-region][-variant]. This is represented in an XML schema as an
            XML Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="ReleaseType">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a ReleaseType.</xs:documentation>
    </xs:annotation>
<xs:simpleContent>
    <xs:extension base="ddex:ReleaseType">
        <xs:attribute name="Namespace" type="xs:string" use="optional">
            <xs:annotation>
                <xs:documentation>The Namespace of the ReleaseType. This is represented in
                    an XML schema as an XML Attribute.</xs:documentation>
            </xs:annotation>
        </xs:attribute>
        <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
            <xs:annotation>
                <xs:documentation>A UserDefined value of the ReleaseType. This is
                    represented in an XML schema as an XML Attribute.</xs:documentation>
            </xs:annotation>
        </xs:attribute>
    </xs:extension>
</xs:simpleContent>
</xs:complexType>
<xs:complexType name="RemittanceAdvice">
    <xs:annotation>
        <xs:documentation>A Composite containing details of an
            RemittanceAdvice.</xs:documentation>
    </xs:annotation>
<xs:simpleContent>
    <xs:extension base="xs:string">
        <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
            <xs:annotation>
                <xs:documentation>The Language and script of the RemittanceAdvice as
defined
                    in IETF RfC 4646. The default is the same as indicated for the
                    containing composite. Language and Script are provided as
                    lang[-script][-region][-variant]. This is represented in an XML schema
as
                    an XML Attribute.</xs:documentation>
            </xs:annotation>
        </xs:attribute>
    </xs:extension>
</xs:simpleContent>

```



```

</xs:complexType>
<xs:complexType name="ResourceContainedResourceReference">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
ResourceContainedResourceReference
    for the case where one Resource contains another one.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="ResourceContainedResourceReference"
      type="ddex:ResourceContainedResourceReference">
      <xs:annotation>
        <xs:documentation>A Reference for a Resource (specific to this Message). This
          LocalAnchorReference is a string starting with the letter
          A.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="DurationUsed" type="xs:duration" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The total Duration of the Resource that has been used in a
Resource)
          specified context (this may be less than the total Duration of the
characters
          (using the ISO 8601:2004 PT[[hhH]mmM]ssS format, where lower case
          indicate variables, upper case characters are part of the string, e.g. one
          hour, two minutes and three seconds would be PT1H2M3S).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="StartPoint" type="xs:decimal" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The start point of the preview given in seconds from the
start
          of the referenced Resource.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Purpose" type="ddexC:Purpose" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the Purpose of the
          usage.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="ResourceContainedResourceReferenceList">
  <xs:annotation>
    <xs:documentation>A Composite containing details of one or more
ResourceContainedResourceReferences.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="ResourceContainedResourceReference"
      type="ddexC:ResourceContainedResourceReference" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a
ResourceContainedResourceReference.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="ResourceContributor">
  <xs:annotation>
    <xs:documentation>A Composite containing details of the Name, Identifier and role(s) of
a Contributor to a Resource.</xs:documentation>
  </xs:annotation>
  <xs:complexContent>
    <xs:extension base="ddexC:PartyDescriptor">
      <xs:sequence>
        <xs:element name="ResourceContributorRole" type="ddexC:ResourceContributorRole"
minOccurs="0" maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation>A Composite containing details of a role played by
the
              Contributor.</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
    <xs:attribute name="SequenceNumber" type="xs:integer" use="optional">
      <xs:annotation>
        <xs:documentation>The number indicating the order of the

```

ResourceContributor

```

        in a group of ResourceContributors that have contributed to a Resource.
        This is represented in an XML schema as an XML
        Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:complexType name="ResourceContributorRole">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a ResourceContributorRole. Note:
            This can be used in a DdexMessage in relation to any Work, Performance or Fixation
            any of which may form the whole or part of the Resource itself.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
        <xs:extension base="ddex:ResourceContributorRole">
            <xs:attribute name="Namespace" type="xs:string" use="optional">
                <xs:annotation>
                    <xs:documentation>The Namespace of the ResourceContributorRole. This is
                        represented in an XML schema as an XML Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
            <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
                <xs:annotation>
                    <xs:documentation>A UserDefined value of the ResourceContributorRole. This
                        is represented in an XML schema as an XML Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
        </xs:extension>
    </xs:simpleContent>
</xs:complexType>
<xs:complexType name="ResourceGroupResourceReferenceList">
    <xs:annotation>
        <xs:documentation>A Composite containing a list of
            ResourceGroupResourceReferences.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="ResourceGroupResourceReference"
            type="ddex:ResourceGroupResourceReference" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Reference for a Resource (specific to this Message). This
                    LocalAnchorReference is a string starting with the letter
                    A.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="ResourceId">
    <xs:annotation>
        <xs:documentation>A Composite containing details of ResourceIds.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="ISRC" type="xs:string" minOccurs="0">
            <xs:annotation>
                <xs:documentation>The ISRC (International Standard Recording Code as defined in
                    ISO 3901) for the Resource. An ISRC comprises four parts: two characters,
                    followed by three alphanumeric characters, then two digits and five
                    digits.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="ISMN" type="xs:string" minOccurs="0">
            <xs:annotation>
                <xs:documentation>The ISMN (International Standard Music Number defined in ISO
                    10957) for the Resource. An ISMN is a thirteen-digit number. Pre-2008
                    ISMNs,
                    which had 10 characters and are now deprecated, are converted by replacing
                    the initial letter ("M") with "979-0".</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="ISAN" type="xs:string" minOccurs="0">
            <xs:annotation>
                <xs:documentation>The ISAN (International Standard Audiovisual Number as
                    defined
                    in ISO 15706) for the Resource. An ISAN comprises four blocks of four
                    hexadecimal characters followed by a check character.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>

```

```

</xs:element>
<xs:element name="VISAN" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The V-ISAN (Version Identifier of a International Standard
      Audiovisual Number as defined in ISO 15706-2) for the Resource. A V-ISAN
      comprises four blocks of four hexadecimal charaters followed by a check
      character, followed by two further blocks of four hexadecimal characters,
      followed by a further check character.</xs:documentation>
    </xs:annotation>
  </xs:element>
<xs:element name="ISBN" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The ISBN (International Standard Book Number defined in ISO
      2108) for the Resource. An ISBN is a 13-digit number. Pre-2007, ISBNs,
      which
      had 10-digits and are now deprecated, are converted by adding the prefix
      "978" and re-calculating the check character.</xs:documentation>
    </xs:annotation>
  </xs:element>
<xs:element name="ISSN" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The ISSN (International Standard Serial Number defined in ISO
      3297) for the Resource. An ISSN comprises two groups of four digits,
      separated by a hyphen and a control digit.</xs:documentation>
    </xs:annotation>
  </xs:element>
<xs:element name="SICI" type="ddex:SICI" minOccurs="0">
  <xs:annotation>
    <xs:documentation>The SICI (Serial Item and Contribution Identifier defined in
      ANSI/NISO Z39.56-199) for the Resource.</xs:documentation>
    </xs:annotation>
  </xs:element>
<xs:element name="CatalogNumber" type="ddexC:CatalogNumber" minOccurs="0">
  <xs:annotation>
    <xs:documentation>A Composite containing details of the CatalogNumber of the
      Resource.</xs:documentation>
    </xs:annotation>
  </xs:element>
<xs:element name="ProprietaryId" type="ddexC:ProprietaryId" minOccurs="0"
  maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a ProprietaryIdentifier of
      the Resource.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="ResourceList">
  <xs:annotation>
    <xs:documentation>A Composite containing details of one or more Resources. ResourceList
      provides a simple means of aggregating Resources without any explicit sequencing or
      grouping: if it is needed, that is provided by the ResourceGroup
      Composite.</xs:documentation>
    </xs:annotation>
  <xs:sequence>
    <xs:element name="SoundRecording" type="ddexC:SoundRecording" minOccurs="0"
      maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a
          SoundRecording.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="MIDI" type="ddexC:MIDI" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a MIDI.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="Video" type="ddexC:Video" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a Video.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="Image" type="ddexC:Image" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of an
          Image.</xs:documentation>
        </xs:annotation>
      </xs:element>
  </xs:sequence>

```

```

</xs:element>
<xs:element name="Text" type="ddexC:Text" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a Text.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="SheetMusic" type="ddexC:SheetMusic" minOccurs="0"
  maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
      SheetMusic.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Software" type="ddexC:Software" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A Composite containing details of an item of
      Software.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="UserDefinedResource" type="ddexC:UserDefinedResource" minOccurs="0"
  maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
      UserDefinedResource.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation>The Language and script for the Elements of the ResourceList as
      defined in IETF Rfc 4646. The default is the same as indicated for the
      containing composite. Language and Script are provided as
      lang[-script][-region][-variant]. This is represented in an XML schema as an XML
      Attribute.</xs:documentation>
  </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="ResourceMusicalWorkReference">
  <xs:annotation>
    <xs:documentation>A Composite containing a
      ResourceMusicalWorkReference.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="SequenceNumber" type="xs:integer" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The number indicating the order of the MusicalWork in a group
          of MusicalWorks within a Medley, SoundRecording or other
          Resource.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="DurationUsed" type="xs:duration" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The total Duration of the MusicalWork that has been used in a
          specified context (this may be less than the total Duration of the
          MusicalWork) (using the ISO 8601:2004 PT[[hhH]mmM]ssS format, where lower
          case characters indicate variables, upper case characters are part of the
          string, e.g. one hour, two minutes and three seconds would be
          PTH2M3S).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="IsFragment" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Flag indicating whether the MusicalWork is a Fragment
          (=True) or not (=False).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ResourceMusicalWorkReference"
      type="ddex:ResourceMusicalWorkReference">
      <xs:annotation>
        <xs:documentation>A Reference for a MusicalWork (specific to this Message).
          This
            LocalAnchorReference is a string starting with the letter
            W.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>

```

```

<xs:complexType name="ResourceMusicalWorkReferenceList">
  <xs:annotation>
    <xs:documentation>A Composite containing a list of
      ResourceMusicalWorkReferences.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="ResourceMusicalWorkReference"
      type="ddexC:ResourceMusicalWorkReference" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing a ResourceMusicalWorkReference for a
          MusicalWork (specific to this Message).</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="ResourceType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a ResourceType. For example a
      SoundRecording of a Performance of a MusicalWork or an Image of an
      Artist.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:ResourceType">
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the ResourceType. This is represented in
            an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the ResourceType. This is
            represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="RightsAgreementId">
  <xs:annotation>
    <xs:documentation>A Composite containing details of Identifiers of a License, Claim,
      RightShare or contract.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="MWLI" type="xs:string" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A MusicalWork License Identifier identifying a License. If
the
Composite is meant to describe a Claim, RightShare or contract, then the
License relates to that Claim, RightShare or contract. A MWLI comprises
four
parts: one of the strings "M1" or "M2" or "M3" or "M4", followed by five
alphanumeric characters, ten alphanumeric characters and one alphanumeric
check character.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ProprietaryId" type="ddexC:ProprietaryId" minOccurs="0"
      maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a ProprietaryIdentifier of
the License, Claim, RightShare or contract.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="RightsController">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a RightsController.
      RightsControllers are typically described by Name, Identifier and
      role(s).</xs:documentation>
  </xs:annotation>
  <xs:complexContent>
    <xs:extension base="ddexC:PartyDescriptor">
      <xs:sequence>
        <xs:element name="RightsControllerRole" type="ddex:RightsControllerRole"
          minOccurs="0" maxOccurs="unbounded">
          <xs:annotation>

```

```

        <xs:documentation>A role that describes the Party involved in the
            administration of Rights.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:choice>
    <xs:element name="RightShareUnknown" type="xs:boolean">
        <xs:annotation>
            <xs:documentation>The Flag indicating whether the
                RightSharePercentage is unknown (=True) or not
                (=False).</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="RightSharePercentage" type="xs:string">
        <xs:annotation>
            <xs:documentation>The share of the licensed Rights owned by the
                RightsController. RightShare information is given as a decimal
                value (e.g. "0.125" represents 12.5%). If no information is
                given, 100% is assumed.</xs:documentation>
        </xs:annotation>
    </xs:element>
</xs:choice>
</xs:sequence>
<xs:attribute name="SequenceNumber" type="xs:integer" use="optional">
    <xs:annotation>
        <xs:documentation>The number indicating the order of the RightsController
in
            a group of RightsControllers. This is represented in an XML schema as
an
                XML Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:complexType name="RightShare">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a RightShare.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="RightShareId" type="ddexC:RightsAgreementId" minOccurs="0">
            <xs:annotation>
                <xs:documentation>A Composite containing details of Identifiers for the
                    RightShare.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="RightShareReference" type="ddex:RightShareReference">
            <xs:annotation>
                <xs:documentation>The Identifier (specific to the Message) of the RightShare
                    within the Release which contains it. This LocalAnchor is a string starting
                    with the letter S.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="RightShareCreationReferenceList"
            type="ddexC:RightShareCreationReferenceList" minOccurs="0">
            <xs:annotation>
                <xs:documentation>A Composite containing details of one or more Creations
                    contained in the RightShare.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:choice>
            <xs:element name="TerritoryCode" type="ddexC:TerritoryCode" maxOccurs="unbounded">
                <xs:annotation>
                    <xs:documentation>A Territory to which the RightShare applies (represented
                        by an ISO 3166-1 TerritoryCode). Either this Element or
                        ExcludedTerritory shall be present, but not both.</xs:documentation>
                </xs:annotation>
            </xs:element>
            <xs:element name="ExcludedTerritoryCode" type="ddexC:TerritoryCode"
                maxOccurs="unbounded">
                <xs:annotation>
                    <xs:documentation>A Territory to which the RightShare does not apply
                        (represented by an ISO 3166-1 TerritoryCode). Either this Element or
                        Territory shall be present, but not both.</xs:documentation>
                </xs:annotation>
            </xs:element>
        </xs:choice>
        <xs:element name="RightsType" type="ddexC:RightsType" minOccurs="0"

```

```

maxOccurs="unbounded">
<xs:annotation>
  <xs:documentation>A Type of Right covered by the RightShare. One of the
Elements
      RightsType and UseType must be present. The RightsType is defined according
      to the jurisdiction of the Territory indicated in the TerritoryCode
      XmlAttribute.</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="UseType" type="ddexC:UseType" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a nature of a Service, or a
      Release, as used by a Consumer. One of the Elements RightsType and UseType
      must be present.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="UserInterfaceType" type="ddexC:UserInterfaceType" minOccurs="0"
  maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a physical interface by
      which a Consumer uses a Service or Release.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="DistributionChannelType" type="ddexC:DistributionChannelType"
  minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a distribution channel used
      to disseminate a Service or Release to a Consumer.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="CommercialModelType" type="ddexC:CommercialModelType" minOccurs="0"
  maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A Composite containing details of the fundamental business
      model which applies (e.g. SubscriptionModel and PayAsYouGoModel). The
      CommercialModelType indicates how the Consumer pays for the Service or
      Release.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="MusicalWorkRightsClaimType" type="ddex:MusicalWorkRightsClaimType"
  minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A Type of the RightsClaim related to a
      MusicalWork.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="RightsController" type="ddexC:RightsController" minOccurs="0"
  maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a RightsController of
Rights
      in a Creation.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ValidityPeriod" type="ddexC:Period">
  <xs:annotation>
    <xs:documentation>A Composite containing details about the Period of Time for
      which the RightShare is valid.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:choice>
  <xs:element name="PercentageUnknown" type="xs:boolean">
    <xs:annotation>
      <xs:documentation>The Flag indicating whether the RightSharePercentage is
        unknown (=True) or not (=False).</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="PercentageRate" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The share of the licensed Rights owned by the
        RightsController. RightShare information is given as a decimal value
        (e.g. "0.125" represents 12.5%) or as a fraction (e.g. "1/8" represents
        12.5%).</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:choice>
<xs:element name="TariffReference" type="ddexC:TariffReference" minOccurs="0">

```

```

    <xs:annotation>
      <xs:documentation>A Composite containing details of a Reference to a
        TextDocument containing details of a Tariff (in the form of an Identifier,
        Name or Description) that is to be applied to the
        RightShare.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="LicenseStatus" type="ddex:LicenseStatus" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The legal status of a License for the
        RightShare.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="HasFirstLicenseRefusal" type="xs:boolean" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The Flag indicating whether a RightsController retains the
        right of refusal regarding the granting of the first licence for creating a
        SoundRecording of a Musical Work (=True) or not
        (=False).</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation>The Language and script for the Elements of the RightShare as
      defined in IETF RfC 4646. The default is the same as indicated for the
      containing composite. Language and Script are provided as
      lang[-script][[-region]][-variant]. This is represented in an XML schema as an XML
      Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
<xs:complexType name="RightShareCreationReferenceList">
  <xs:annotation>
    <xs:documentation>A Composite containing a list of
      RightShareCreationReferences.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="RightShareWorkReference" type="ddex:RightShareWorkReference"
      minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Reference for a Work (specific to this Message) that is
part
          of the RightShare. This LocalAnchorReference is a string starting with the
          letter W.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RightShareResourceReference" type="ddex:RightShareResourceReference"
      minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Reference for a Resource (specific to this Message) that is
part
          of the RightShare. This LocalAnchorReference is a string starting with
          the letter A. The RightShare covers the Works used in the
          Resource(s).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RightShareReleaseReference" type="ddex:RightShareReleaseReference"
      minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Reference for a Release (specific to this Message) that is
part
          of the RightShare. This LocalAnchorReference is a string starting with
          the letter R. The RightShare covers the Works used in the
          Release(s).</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="RightsType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a RightsType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:RightsCoverage">
      <xs:attribute name="TerritoryCode" type="ddexC:TerritoryCode" use="required">
        <xs:annotation>
          <xs:documentation>A Territory to which the RightsType applies (represented
            by an ISO 3166-1 TerritoryCode). The RightsType is defined according to

```



```

        the jurisdiction of this Territory.</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="Namespace" type="xs:string" use="optional">
    <xs:annotation>
        <xs:documentation>The Namespace of the RightsType. This is represented in
an
        XML schema as an XML Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
    <xs:annotation>
        <xs:documentation>A UserDefined value of the RightsType. This is
represented
        in an XML schema as an XML Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:extension>
</xs:simpleContent>
</xs:complexType>
<xs:complexType name="RoyaltyAmount">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a RoyaltyAmount.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
        <xs:extension base="xs:decimal">
            <xs:attribute name="CurrencyCode" type="iso4217a:CurrencyCode" use="required">
                <xs:annotation>
                    <xs:documentation>The Currency of the RoyaltyAmount (represented by an ISO
                    4217 CurrencyCode). This is represented in an XML schema as an XML
                    Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
        </xs:extension>
    </xs:simpleContent>
</xs:complexType>
<xs:complexType name="RoyaltyCode">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a RoyaltyCode.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
        <xs:extension base="xs:string">
            <xs:attribute name="Namespace" type="xs:string" use="required">
                <xs:annotation>
                    <xs:documentation>The Namespace of the RoyaltyRateType. This is represented
                    in an XML schema as an XML Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
        </xs:extension>
    </xs:simpleContent>
</xs:complexType>
<xs:complexType name="SalesReportingProxyReleaseId">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a
        SalesReportingProxyReleaseId.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="ReleaseId" type="ddexC:ReleaseId">
            <xs:annotation>
                <xs:documentation>A Composite containing details of ReleaseIds. If available, a
                GGrid should always be used.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="Reason" type="ddexC:Reason">
            <xs:annotation>
                <xs:documentation>A Composite containing the textual Description of the reason
                for the Identifier being used as a proxy.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="SamplingRate">
    <xs:annotation>
        <xs:documentation>A Composite containing a SamplingRate and a
        UnitOfMeasure.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>

```

```

    <xs:extension base="xs:decimal">
      <xs:attribute name="UnitOfMeasure" type="ddex:UnitOfFrequency" use="optional">
        <xs:annotation>
          <xs:documentation>The UnitOfMeasure of the SamplingRate. This is
represented
          in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="SheetMusic">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a SheetMusic.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="SheetMusicType" type="ddexC:SheetMusicType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of theType of the
SheetMusic.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="IsArtistRelated" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Flag indicating whether the SheetMusic is related to an
Artist (=True) or not (=False).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SheetMusicId" type="ddexC:SheetMusicId">
      <xs:annotation>
        <xs:documentation>A Composite containing details of Identifiers of the
SheetMusic.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ResourceReference" type="ddex:ResourceReference">
      <xs:annotation>
        <xs:documentation>The Identifier (specific to the Message) of the SheetMusic
within the Release which contains it. This LocalAnchor is a string starting
with the letter A.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LanguageOfLyrics" type="iso639a2:LanguageCode" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Language of the lyrics of the SheetMusic (represented by
an ISO 639-2 LanguageCode).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RightsAgreementId" type="ddexC:RightsAgreementId" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of Identifiers of a License,
Claim, RightShare or contract for the MusicalWork(s) related to the
SheetMusic.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ResourceMusicalWorkReferenceList"
type="ddexC:ResourceMusicalWorkReferenceList" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of one or more MusicalWorks
contained in the SheetMusic.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ResourceContainedResourceReferenceList"
type="ddexC:ResourceContainedResourceReferenceList" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of
ResourceContainedResourceReferences referring to a Resource that is
contained in the current SheetMusic.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ReferenceTitle" type="ddexC:ReferenceTitle">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the ReferenceTitle of the
SheetMusic.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CreationDate" type="ddexC:EventDate" minOccurs="0">
      <xs:annotation>

```

```

        <xs:documentation>A Composite containing details of the Date and Place of the
            Event in which the SheetMusic was created.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="SheetMusicDetailsByTerritory"
    type="ddexC:SheetMusicDetailsByTerritory" maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>A Composite containing details of the SheetMusic which may
            vary according to Territory of release.</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
        <xs:documentation>The Language and script for the Elements of the SheetMusic as
            defined in IETF RfC 4646. The default is the same as indicated for the
            containing composite. Language and Script are provided as
            lang[-script][[-region]][-variant]. This is represented in an XML schema as an XML
            Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="SheetMusicCodecType">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a
            SheetMusicCodecType.</xs:documentation>
    </xs:annotation>
<xs:simpleContent>
    <xs:extension base="ddex:SheetMusicCodecType">
        <xs:attribute name="Version" type="xs:string" use="optional">
            <xs:annotation>
                <xs:documentation>The Identifier of the Version of the SheetMusicCodecType.
                    This is represented in an XML schema as an XML
                    Attribute.</xs:documentation>
            </xs:annotation>
        </xs:attribute>
        <xs:attribute name="Namespace" type="xs:string" use="optional">
            <xs:annotation>
                <xs:documentation>The Namespace of the SheetMusicCodecType. This is
                    represented in an XML schema as an XML Attribute.</xs:documentation>
            </xs:annotation>
        </xs:attribute>
        <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
            <xs:annotation>
                <xs:documentation>A UserDefined value of the SheetMusicCodecType. This is
                    represented in an XML schema as an XML Attribute.</xs:documentation>
            </xs:annotation>
        </xs:attribute>
    </xs:extension>
</xs:simpleContent>
</xs:complexType>
<xs:complexType name="SheetMusicDetailsByTerritory">
    <xs:annotation>
        <xs:documentation>A Composite containing details of Descriptors, Dates and other
            attributes of a SheetMusic which may vary according to Territory of
            release.</xs:documentation>
    </xs:annotation>
<xs:sequence>
    <xs:choice>
        <xs:element name="TerritoryCode" type="ddexC:TerritoryCode" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Territory to which the SheetMusic details apply
                    (represented by an ISO 3166-1 TerritoryCode). Either this Element or
                    ExcludedTerritory shall be present, but not both.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="ExcludedTerritoryCode" type="ddexC:TerritoryCode"
            maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Territory to which the SheetMusic details do not apply
                    (represented by an ISO 3166-1 TerritoryCode). Either this Element or
                    Territory shall be present, but not both.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:choice>
    <xs:element name="Title" type="ddexC:Title" minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>

```

```

        <xs:documentation>A Composite containing details of a Title of the
        SheetMusic.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="ResourceContributor" type="ddexC:ResourceContributor" minOccurs="0"
maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a Contributor to the
        SheetMusic.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="IndirectResourceContributor" type="ddexC:IndirectResourceContributor"
minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>A Composite containing details of an indirect Contributor to
        the SheetMusic.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="CLine" type="ddexC:CLine" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of the CLine for the
        SheetMusic.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="CourtesyLine" type="ddexC:CourtesyLine" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing an Annotation which acknowledges
record
        companies and/or other Parties giving permission for Artists or others
        featured in the SheetMusic.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="OriginalResourceReleaseDate" type="ddexC:EventDate" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of the Date and Place of the
physical
        Event in which the SheetMusic was originally published, whether for
        or electronic/online distribution.</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
        <xs:documentation>The Language and script for the Elements of the
        SheetMusicDetailsByTerritory as defined in IETF RfC 4646. The default is the
        same as indicated for the containing composite. Language and Script are
provided
        as lang[-scipt][-region][-variant]. This is represented in an XML schema as an
        XML Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="SheetMusicId">
    <xs:annotation>
        <xs:documentation>A Composite containing details of Identifiers of a
        SheetMusic.</xs:documentation>
    </xs:annotation>
<xs:sequence>
    <xs:element name="ISMN" type="xs:string" minOccurs="0">
        <xs:annotation>
            <xs:documentation>The ISMN (International Standard Music Number defined in ISO
            10957) for the SheetMusic. An ISMN is a thirteen-digit number. Pre-2008
            ISMNs, which had 10 characters and are now deprecated, are converted by
            replacing the initial letter ("M") with "979-0".</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="ProprietaryId" type="ddexC:ProprietaryId" minOccurs="0"
maxOccurs="unbounded">
        <xs:annotation>
            <xs:documentation>A Composite containing details of a ProprietaryIdentifier of
            the SheetMusic.</xs:documentation>
        </xs:annotation>
    </xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="SheetMusicType">
    <xs:annotation>

```

```

    <xs:documentation>A Composite containing details of a
SheetMusicType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:SheetMusicType">
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the SheetMusicType. This is represented
            in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the SheetMusicType. This is
            represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="SimpleProfileDisplayArtist">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a DisplayArtist. A DisplayArtist
may
    be described through Name, Identifier and Roles.</xs:documentation>
  </xs:annotation>
  <xs:complexContent>
    <xs:extension base="ddexC:SimpleProfilePartyDescriptor">
      <xs:sequence>
        <xs:element name="ArtistRole" type="ddexC:ArtistRole" minOccurs="0"
maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation>A Composite containing details of a role played by
the
                DisplayArtist in relation to other
                DisplayArtists.</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
      <xs:attribute name="SequenceNumber" type="xs:integer" use="optional">
        <xs:annotation>
          <xs:documentation>The number indicating the order of the DisplayArtist in a
            group of DisplayArtists. This is represented in an XML schema as an XML
            Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
<xs:complexType name="SimpleProfileMessageHeader">
  <xs:annotation>
    <xs:documentation>A Composite placed at the beginning of each DdexMessage providing
Message
    information about the Message, such as MessageSender, MessageRecipient and a
    creation time stamp.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="MessageThreadId" type="xs:string">
      <xs:annotation>
        <xs:documentation>A string used to uniquely identify the thread of Messages of
            which the current Message is a part.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MessageId" type="xs:string">
      <xs:annotation>
        <xs:documentation>A string used to uniquely identify the current
            Message.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MessageFileName" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The FileName, possibly including the FilePath, of the XML
File
            containing the current Message.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="MessageSender" type="ddexC:SimpleProfileMessagingParty">

```

```

    <xs:annotation>
      <xs:documentation>A Composite containing details of the
        MessageSender.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="MessageRecipient" type="ddexC:SimpleProfileMessagingParty">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the
        MessageRecipient.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="MessageCreatedDateTime" type="xs:dateTime">
    <xs:annotation>
      <xs:documentation>The DateTime on which the Message was created (the only
        allowed format is ISO 8601:2004: XXXY-MM-DDThh:mm:ssTZD).</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Comment" type="ddexC:Comment" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing a human-readable Comment about the
        Message.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="MessageControlType" type="ddex:MessageControlType" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The indicator used to distinguish a live Message from a test
        Message.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation>The Language and script for the Elements of the MessageHeader as
      defined in IETF Rfc 4646. The default is the same as indicated for the
      containing composite. Language and Script are provided as
      lang[-script][-region][-variant]. This is represented in an XML schema as an XML
      Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
<xs:complexType name="SimpleProfileMessagingParty">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
      MessagingParty.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="PartyId" type="ddexC:PartyId">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the PartyId for the Party
          handling the Message. If no Namespace is given, the Identifier is a
          DdexPartyId (DPID). Note that DPIDs are not normally used to identify
          Artists, Producers or other Creators.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PartyName" type="ddexC:SimpleProfilePartyName" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the PartyNames for the
          Party
            handling the Message.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
  <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
      <xs:documentation>The Language and script for the Elements of the MessagingParty as
        defined in IETF Rfc 4646. The default is the same as indicated for the
        containing composite. Language and Script are provided as
        lang[-script][-region][-variant]. This is represented in an XML schema as an XML
        Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
<xs:complexType name="SimpleProfilePartyDescriptor">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a Party. Parties are typically
      described through Names and/or Identifiers.</xs:documentation>
  </xs:annotation>

```

```

</xs:annotation>
<xs:choice>
  <xs:element name="PartyId" type="ddexC:PartyId">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the PartyId for the Party.
        If no Namespace is given, the Identifier is a DdexPartyId (DPID). Note that
        DPIDs are not normally used to identify Artists, Producers or other
        Creators.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:sequence>
    <xs:element name="PartyName" type="ddexC:SimpleProfilePartyName">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the
          PartyName(s).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PartyId" type="ddexC:PartyId" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the PartyId for the
          Party. If no Namespace is given, the Identifier is a DdexPartyId
(DPID).
          Note that DPIDs are not normally used to identify Artists, Producers or
          other Creators.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:choice>
</xs:complexType>
<xs:complexType name="SimpleProfilePartyName">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a PartyName. Name details for a
      Party typically either contain a FullName or a KeyName.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="FullName" type="ddexC:Name">
      <xs:annotation>
        <xs:documentation>A Composite containing the complete Name of the Party, in its
          normal form of presentation (e.g. John H. Smith, Acme Music Inc, A
Composite
          containing the Beatles).</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
  <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
      <xs:documentation>The Language and script for the Elements of the PartyName as
        defined in IETF RfC 4646. The default is the same as indicated for the
        containing composite. Language and Script are provided as
        lang[-script][-region][-variant]. This is represented in an XML schema as an XML
        Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
<xs:complexType name="SimpleProfileResourceContributor">
  <xs:annotation>
    <xs:documentation>A Composite containing details of the Name, Identifier and role(s) of
      a Contributor to a Resource.</xs:documentation>
  </xs:annotation>
  <xs:complexContent>
    <xs:extension base="ddexC:SimpleProfilePartyDescriptor">
      <xs:sequence>
        <xs:element name="ResourceContributorRole" type="ddexC:ResourceContributorRole"
          minOccurs="0" maxOccurs="unbounded">
          <xs:annotation>
            <xs:documentation>A Composite containing details of a role played by
the
            Contributor.</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:sequence>
      <xs:attribute name="SequenceNumber" type="xs:integer" use="optional">
        <xs:annotation>
          <xs:documentation>The number indicating the order of the
ResourceContributor
          in a group of ResourceContributors that have contributed to a Resource.
          This is represented in an XML schema as an XML

```

```

        Attribute.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
<xs:complexType name="SocietyAffiliation">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a society
    affiliation.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:choice>
      <xs:element name="TerritoryCode" type="ddexC:TerritoryCode" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Territory to which the affiliation details apply
          (represented by an ISO 3166-1 TerritoryCode). Either this Element or
          ExcludedTerritory shall be present, but not both.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ExcludedTerritoryCode" type="ddexC:TerritoryCode"
        maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Territory to which the affiliation details do not apply
          (represented by an ISO 3166-1 TerritoryCode). Either this Element or
          Territory shall be present, but not both.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:choice>
    <xs:element name="MusicRightsSociety" type="ddexC:PartyDescriptor">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a
        MusicRightsSociety.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="Software">
  <xs:annotation>
    <xs:documentation>A Composite containing details of an item of
    Software.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="SoftwareType" type="ddexC:SoftwareType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of theType of the
        Software.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="IsArtistRelated" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Flag indicating whether the Software is related to an
        Artist (=True) or not (=False).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SoftwareId" type="ddexC:SoftwareId" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of Identifiers of the
        Software.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ResourceReference" type="ddex:ResourceReference">
      <xs:annotation>
        <xs:documentation>The Identifier (specific to the Message) of the Software
        within the Release which contains it. This LocalAnchor is a string starting
        with the letter A.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ResourceMusicalWorkReferenceList"
      type="ddexC:ResourceMusicalWorkReferenceList" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of one or more MusicalWorks
        contained in the Software.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ResourceContainedResourceReferenceList"
      type="ddexC:ResourceContainedResourceReferenceList" minOccurs="0">

```



```

    <xs:annotation>
      <xs:documentation>A Composite containing details of
        ResourceContainedResourceReferences referring to a Resource that is
        contained in the current Software.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="Title" type="ddexC:Title" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Composite containing details of a Title of the
        Software.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="CreationDate" type="ddexC:EventDate" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the Date and Place of the
        Event in which the Software was created.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="SoftwareDetailsByTerritory" type="ddexC:SoftwareDetailsByTerritory"
    maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the Software which may vary
        according to Territory of release.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation>The Language and script for the Elements of the Software as
      defined in IETF RfC 4646. The default is the same as indicated for the
      containing composite. Language and Script are provided as
      lang[-script][[-region]][-variant]. This is represented in an XML schema as an XML
      Attribute.</xs:documentation>
  </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="SoftwareDetailsByTerritory">
  <xs:annotation>
    <xs:documentation>A Composite containing details of Descriptors, Dates and other
      attributes of a Software application which may vary according to Territory of
      release.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:choice>
      <xs:element name="TerritoryCode" type="ddexC:TerritoryCode" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Territory to which the Software details apply
            (represented by an ISO 3166-1 TerritoryCode). Either this Element or
            ExcludedTerritory shall be present, but not both.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ExcludedTerritoryCode" type="ddexC:TerritoryCode"
        maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Territory to which the Software details do not apply
            (represented by an ISO 3166-1 TerritoryCode). Either this Element or
            Territory shall be present, but not both.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:choice>
    <xs:element name="ResourceContributor" type="ddexC:ResourceContributor" minOccurs="0"
      maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a Contributor to the
          Software.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="IndirectResourceContributor" type="ddexC:IndirectResourceContributor"
      minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of an indirect Contributor to
          the Software.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PLine" type="ddexC:PLine" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the PLine for the

```

```

        Software.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CLine" type="ddexC:CLine" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the CLine for the
        Software.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CourtesyLine" type="ddexC:CourtesyLine" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing an Annotation which acknowledges
record      companies and/or other Parties giving permission for Artists or others
        featured in the Software.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="OriginalResourceReleaseDate" type="ddexC:EventDate" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the Date and Place of the
        Event in which the Software was originally published, whether for physical
        or electronic/online distribution.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
  <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
      <xs:documentation>The Language and script for the Elements of the
      SoftwareDetailsByTerritory as defined in IETF RfC 4646. The default is the same
      as indicated for the containing composite. Language and Script are provided as
      lang[-script][-region][-variant]. This is represented in an XML schema as an XML
      Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
<xs:complexType name="SoftwareId">
  <xs:annotation>
    <xs:documentation>A Composite containing details of Identifiers of a
    Software.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="ProprietaryId" type="ddexC:ProprietaryId" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a ProprietaryIdentifier of
        the Software.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="SoftwareType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a SoftwareType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:SoftwareType">
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the SoftwareType. This is represented in
          an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the SoftwareType. This is
          represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="SoundProcessorType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
    SoundProcessorType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:SoundProcessorType">

```

```

    <xs:attribute name="Version" type="xs:string" use="optional">
      <xs:annotation>
        <xs:documentation>The Identifier of the Version of the SoundProcessorType.
          This is represented in an XML schema as an XML
          Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    <xs:attribute name="Namespace" type="xs:string" use="optional">
      <xs:annotation>
        <xs:documentation>The Namespace of the SoundProcessorType. This is
          represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
      <xs:annotation>
        <xs:documentation>A UserDefined value of the SoundProcessorType. This is
          represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="SoundRecording">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
SoundRecording.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="SoundRecordingType" type="ddexC:SoundRecordingType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of theType of the
          SoundRecording.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="IsArtistRelated" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Flag indicating whether the SoundRecording is related to
          an Artist (=True) or not (=False).</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="SoundRecordingId" type="ddexC:SoundRecordingId"
maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of
          SoundRecordingIds.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="ResourceReference" type="ddex:ResourceReference">
      <xs:annotation>
        <xs:documentation>The Identifier (specific to the Message) of the
SoundRecording
          within the Release which contains it. This LocalAnchor is a string starting
          with the letter A.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="ReferenceTitle" type="ddexC:ReferenceTitle">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the ReferenceTitle of the
          SoundRecording.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="InstrumentationDescription" type="ddexC:Description" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing a Description of the Type of
          instrumentation of the MusicalWork(s) in the
          SoundRecording.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="IsMedley" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Flag indicating whether the SoundRecording is a Medley
          (=True) or not (=False).</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="IsPotpourri" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Flag indicating whether the SoundRecording is a Potpourri

```

```

        (=True) or not (=False).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="IsInstrumental" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Flag indicating whether the SoundRecording is
instrumental
        (=True) or not (=False).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="IsBackground" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Flag indicating whether the SoundRecording is used as
background to other audio or audiovisual material (=True) or not
        (=False).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="IsHiddenResource" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Flag indicating whether the SoundRecording is hidden in
some way from the Consumer (=True) or not (=False).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="IsBonusResource" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Flag indicating whether the SoundRecording is additional
to those on the original Release of which this is a Version (=True) or not
        (=False).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="IsComputerGenerated" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Flag indicating whether the SoundRecording is generated
by
        a computer (=True) or not (=False).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="LanguageOfPerformance" type="iso639a2:LanguageCode" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Language of the Performance recorded in the
SoundRecording
        (represented by an ISO 639-2 LanguageCode).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Duration" type="xs:duration">
      <xs:annotation>
        <xs:documentation>The Duration of the SoundRecording (using the ISO 8601:2004
PT[[hhH]mmM]ssS format, where lower case characters indicate variables,
and
        upper case characters are part of the string, e.g. one hour, two minutes
        three seconds would be PT1H2M3S).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="RightsAgreementId" type="ddexC:RightsAgreementId" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of Identifiers of a License,
Claim, RightShare or contract for the MusicalWork(s) used in the
SoundRecording.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ResourceMusicalWorkReferenceList"
      type="ddexC:ResourceMusicalWorkReferenceList" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of one or more MusicalWorks
contained in the SoundRecording.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ResourceContainedResourceReferenceList"
      type="ddexC:ResourceContainedResourceReferenceList" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of
ResourceContainedResourceReferences referring to a Resource that is
contained in the current SoundRecording.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CreationDate" type="ddexC:EventDate" minOccurs="0">
      <xs:annotation>

```

```

        <xs:documentation>A Composite containing details of the Date and Place of the
            Event in which the SoundRecording was created.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="MasteredDate" type="ddexC:EventDate" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of the Date and Place of the
            Event in which the SoundRecording was originally mastered (either in
            analogue or digital form).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="SoundRecordingDetailsByTerritory"
    type="ddexC:SoundRecordingDetailsByTerritory" maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>A Composite containing details of Descriptors and other
            attributes of the SoundRecording which may vary according to Territory of
            release.</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
        <xs:documentation>The Language and script for the Elements of the SoundRecording as
            defined in IETF RfC 4646. The default is the same as indicated for the
            containing composite. Language and Script are provided as
            lang[-script][[-region]][-variant]. This is represented in an XML schema as an XML
            Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="SoundRecordingDetailsByTerritory">
    <xs:annotation>
        <xs:documentation>A Composite containing details of Descriptors and other attributes of
            a SoundRecording which may vary according to Territory of
            release.</xs:documentation>
    </xs:annotation>
</xs:sequence>
<xs:choice>
    <xs:element name="TerritoryCode" type="ddexC:TerritoryCode" maxOccurs="unbounded">
        <xs:annotation>
            <xs:documentation>A Territory to which the SoundRecording details apply
                (represented by an ISO 3166-1 TerritoryCode). Either this Element or
                ExcludedTerritory shall be present, but not both.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="ExcludedTerritoryCode" type="ddexC:TerritoryCode"
        maxOccurs="unbounded">
        <xs:annotation>
            <xs:documentation>A Territory to which the SoundRecording details do not
                apply (represented by an ISO 3166-1 TerritoryCode). Either this Element
                or Territory shall be present, but not both.</xs:documentation>
        </xs:annotation>
    </xs:element>
</xs:choice>
<xs:element name="Title" type="ddexC:Title" minOccurs="0" maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a Title of the
            SoundRecording.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="DisplayArtist" type="ddexC:DisplayArtist" minOccurs="0"
    maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>A Composite containing details of the DisplayArtist for the
            SoundRecording. The DisplayArtist may be described through Name, Identifier
            and Roles.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="ResourceContributor" type="ddexC:ResourceContributor" minOccurs="0"
    maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a Contributor to the
            SoundRecording.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="IndirectResourceContributor" type="ddexC:IndirectResourceContributor"
    minOccurs="0" maxOccurs="unbounded">

```

```

    <xs:annotation>
      <xs:documentation>A Composite containing details of an indirect Contributor to
        the SoundRecording.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="RightsAgreementId" type="ddexC:RightsAgreementId" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of Identifiers of a License,
        Claim, RightShare or contract for the MusicalWork(s) used in the
        SoundRecording.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="LabelName" type="ddexC:Name" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing the Name of the Label under which the
        Release is to be marketed.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="RightsController" type="ddexC:RightsController" minOccurs="0"
    maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Composite containing details of RightsController of Rights
        in the SoundRecording.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="RemasteredDate" type="ddexC:EventDate" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the Date and Place of the
        Event in which the SoundRecording was re-mastered (usually
        digitally).</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="OriginalResourceReleaseDate" type="ddexC:EventDate" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the Date and Place of the
        Event in which the SoundRecording was originally published, whether for
        physical or electronic/online distribution.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="PLine" type="ddexC:PLine" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the PLine for the
        SoundRecording.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation>The Language and script for the Elements of the
      SoundRecordingDetailsByTerritory as defined in IETF RfC 4646. The default is
the
      same as indicated for the containing composite. Language and Script are
provided
      as lang[-script][-region][-variant]. This is represented in an XML schema as an
      XML Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
<xs:complexType name="SoundRecordingId">
  <xs:annotation>
    <xs:documentation>A Composite containing details of
      SoundRecordingIds.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="ISRC" type="xs:string" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The ISRC (International Standard Recording Code as defined in
          ISO 3901) for the SoundRecording. An ISRC comprises four parts: two
          characters, followed by three alphanumeric characters, then two digits and
          five digits.</xs:documentation>
        </xs:annotation>
      </xs:element>
    <xs:element name="CatalogNumber" type="ddexC:CatalogNumber" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the CatalogNumber of the
          SoundRecording.</xs:documentation>
        </xs:annotation>
      </xs:element>
  </xs:sequence>

```

```

</xs:element>
<xs:element name="ProprietaryId" type="ddexC:ProprietaryId" minOccurs="0"
  maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a ProprietaryIdentifier of
      the SoundRecording (usually one per society involved in the
      messaging).</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="SoundRecordingType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
      SoundRecordingType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:SoundRecordingType">
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the SoundRecordingType. This is
            represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the SoundRecordingType. This is
            represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="StoreLocationDescriptor">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
      StoreLocationDescriptor.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="xs:string">
      <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Language and script of the StoreLocationDescriptor as
            defined in IETF RFC 4646. The default is the same as indicated for the
            containing composite. Language and Script are provided as
            lang[-script][[-region]][-variant]. This is represented in an XML schema
            as
            an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="SubTitle">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a SubTitle.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="xs:string">
      <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Language and script of the SubTitle as defined in
            IETF
            RFC 4646. The default is the same as indicated for the containing
            composite. Language and Script are provided as
            lang[-script][[-region]][-variant]. This is represented in an XML schema
            as
            an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="Synopsis">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a Synopsis.</xs:documentation>
  </xs:annotation>

```

```

<xs:simpleContent>
  <xs:extension base="xs:string">
    <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
      <xs:annotation>
        <xs:documentation>The Language and script of the Synopsis as defined in
IETF      RfC 4646. The default is the same as indicated for the containing
as      composite. Language and Script are provided as
        lang[-script][-region][-variant]. This is represented in an XML schema
        an XML Attribute.</xs:documentation>
      </xs:annotation>
    </xs:attribute>
  </xs:extension>
</xs:simpleContent>
</xs:complexType>
<xs:complexType name="TariffReference">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a Reference to a TextDocument
    containing details of a Tariff.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="xs:string">
      <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Language and script of the TariffReference (and the
          TariffSubReference if applicable) as defined in IETF RfC 4646. The
          default is the same as indicated for the containing composite. Language
          and Script are provided as lang[-script][-region][-variant]. This is
          represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="TariffSubReference" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Reference to a TextDocument containing more specific
          details of a Tariff. This is represented in an XML schema as an XML
          Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="Tax">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a Tax.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="xs:decimal">
      <xs:attribute name="CurrencyCode" type="iso4217a:CurrencyCode" use="required">
        <xs:annotation>
          <xs:documentation>The Currency of the Tax (represented by an ISO 4217
          CurrencyCode). This is represented in an XML schema as an XML
          Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="TaxRate">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a TaxRate.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="Rate" type="xs:decimal">
      <xs:annotation>
        <xs:documentation>The TaxRate as a percentage.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TaxType" type="ddexC:TaxType" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of theType of
        Tax.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TaxScope" type="ddexC:TaxScope" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of theType of Tax according to

```



```

        its scope.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:complexType name="TaxScope">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a TaxScope.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:TaxScope">
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the TaxScope. This is represented in an
            XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the TaxScope. This is represented
            in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="TaxType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a TaxType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:TaxType">
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the TaxType. This is represented in an
            XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the TaxType. This is represented
            in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:simpleType name="TerritoryCode">
  <xs:annotation>
    <xs:documentation>A code representing a Territory. This includes ISO 3166-1 two-letter
      codes plus a code for Worldwide.</xs:documentation>
  </xs:annotation>
  <xs:union memberTypes="iso3166a2:TerritoryCode ddex:NonIsoTerritoryCode" />
</xs:simpleType>
<xs:complexType name="Text">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a Text.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="TextType" type="ddexC:TextType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of theType of the
          Text.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="IsArtistRelated" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Flag indicating whether the Text is related to an Artist
          (=True) or not (=False).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="TextId" type="ddexC:TextId" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of an Identifier of the
          Text.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>

```

in

```

</xs:element>
<xs:element name="ResourceReference" type="ddex:ResourceReference">
  <xs:annotation>
    <xs:documentation>The Identifier (specific to the Message) of the Text within
      the Release which contains it. This LocalAnchor is a string starting with
      the letter A.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ResourceMusicalWorkReferenceList"
  type="ddexC:ResourceMusicalWorkReferenceList" minOccurs="0">
  <xs:annotation>
    <xs:documentation>A Composite containing details of one or more MusicalWorks
      contained in the Text.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="ResourceContainedResourceReferenceList"
  type="ddexC:ResourceContainedResourceReferenceList" minOccurs="0">
  <xs:annotation>
    <xs:documentation>A Composite containing details of
      ResourceContainedResourceReferences referring to a Resource that is
      contained in the current Text.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="Title" type="ddexC:Title" minOccurs="0" maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a Title of the
      Text.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="CreationDate" type="ddexC:EventDate" minOccurs="0">
  <xs:annotation>
    <xs:documentation>A Composite containing details of the Date and Place of the
      Event in which the Text was created.</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="TextDetailsByTerritory" type="ddexC:TextDetailsByTerritory"
  maxOccurs="unbounded">
  <xs:annotation>
    <xs:documentation>A Composite containing details of the Text which may vary
      according to Territory of release.</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
  <xs:annotation>
    <xs:documentation>The Language and script for the Elements of the Text as defined
      in
      IETF RfC 4646. The default is the same as indicated for the containing
      composite. Language and Script are provided as lang[-script][-region][-variant].
      This is represented in an XML schema as an XML Attribute.</xs:documentation>
  </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="TextCodecType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a TextCodecType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:TextCodecType">
      <xs:attribute name="Version" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Identifier of the Version of the TextCodecType. This
            is represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the TextCodecType. This is represented
            in
            an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the TextCodecType. This is
            represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>

```

```

        </xs:attribute>
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
</xs:complexType name="TextDetailsByTerritory">
  <xs:annotation>
    <xs:documentation>A Composite containing details of Descriptors, Dates and other
      attributes of a Text which may vary according to Territory of
      release.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:choice>
      <xs:element name="TerritoryCode" type="ddexC:TerritoryCode" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Territory to which the Text details apply (represented
            by an ISO 3166-1 TerritoryCode). Either this Element or
            ExcludedTerritory shall be present, but not both.</xs:documentation>
          </xs:annotation>
        </xs:element>
      <xs:element name="ExcludedTerritoryCode" type="ddexC:TerritoryCode"
        maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Territory to which the Text details do not apply
            (represented by an ISO 3166-1 TerritoryCode). Either this Element or
            Territory shall be present, but not both.</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:choice>
      <xs:element name="ResourceContributor" type="ddexC:ResourceContributor" minOccurs="0"
        maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Composite containing details of a Contributor to the
            Text.</xs:documentation>
          </xs:annotation>
        </xs:element>
      <xs:element name="IndirectResourceContributor" type="ddexC:IndirectResourceContributor"
        minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Composite containing details of an indirect Contributor to
            the Text.</xs:documentation>
          </xs:annotation>
        </xs:element>
      <xs:element name="CLine" type="ddexC:CLine" minOccurs="0">
        <xs:annotation>
          <xs:documentation>A Composite containing details of the CLine for the
            Text.</xs:documentation>
          </xs:annotation>
        </xs:element>
      <xs:element name="CourtesyLine" type="ddexC:CourtesyLine" minOccurs="0">
        <xs:annotation>
          <xs:documentation>A Composite containing an Annotation which acknowledges
record      companies and/or other Parties giving permission for Artists or others
              featured in the Text.</xs:documentation>
          </xs:annotation>
        </xs:element>
      <xs:element name="OriginalResourceReleaseDate" type="ddexC:EventDate" minOccurs="0">
        <xs:annotation>
          <xs:documentation>A Composite containing details of the Date and Place of the
            Event in which the Text was originally published, whether for physical or
            electronic/online distribution.</xs:documentation>
          </xs:annotation>
        </xs:element>
    </xs:sequence>
    <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
      <xs:annotation>
        <xs:documentation>The Language and script for the Elements of the
          TextDetailsByTerritory as defined in IETF RfC 4646. The default is the same as
          indicated for the containing composite. Language and Script are provided as
          lang[-script][[-region]][-variant]. This is represented in an XML schema as an XML
          Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:complexType>
  <xs:complexType name="TextId">
    <xs:annotation>
      <xs:documentation>A Composite containing details of Identifiers of a

```

```

    Text.</xs:documentation>
  </xs:annotation>
</xs:sequence>
  <xs:element name="ISBN" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The ISBN (International Standard Book Number defined in ISO
had      2108) for the Text. An ISBN is a 13-digit number. Pre-2007, ISBNs, which
        10-digits and are now deprecated, are converted by adding the prefix "978"
        and re-calculating the check character.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="ISSN" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The ISSN (International Standard Serial Number defined in ISO
        3297) identifying the Text. An ISSN comprises two groups of four digits,
        separated by a hyphen and a control digit.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="SICI" type="ddex:SICI" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The SICI (Serial Item and Contribution Identifier defined in
        ANSI/NISO Z39.56-199) for the Text.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="ProprietaryId" type="ddexC:ProprietaryId" minOccurs="0"
    maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Composite containing details of a ProprietaryIdentifier of
        the Text (usually one per society involved in the
        messaging).</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="TextType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a TextType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:TextType">
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the TextType. This is represented in an
            XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the TextType. This is represented
            in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="Title">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a Title.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="TitleText" type="ddexC:TitleText">
      <xs:annotation>
        <xs:documentation>A Composite containing the text of the
          Title.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SubTitle" type="ddexC:SubTitle" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing the SubTitle of the
          Title.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
  <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
      <xs:documentation>The Language and script for the Elements of the Title as defined

```

```

        in IETF RfC 4646. The default is the same as indicated for the containing
        composite. Language and Script are provided as lang[-script][-region][-variant].
        This is represented in an XML schema as an XML Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
<xs:attribute name="TitleType" type="ddex:TitleType" use="optional">
    <xs:annotation>
        <xs:documentation>A Type of the Title which defines its origin or the function it
        fulfils in relation to a Creation. Note: A Title may fulfil more than one role.
        Example: "Help" may be both the OriginalTitle and the DisplayTitle for the
        well-known Beatles song. This is represented in an XML schema as an XML
        Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="TitleText">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a TitleText.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
        <xs:extension base="xs:string">
            <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
                <xs:annotation>
                    <xs:documentation>The Language and script of the TitleText as defined in
                    IETF RfC 4646. The default is the same as indicated for the containing
                    composite. Language and Script are provided as
                    lang[-script][-region][-variant]. This is represented in an XML schema
                    as
                    an XML Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
        </xs:extension>
    </xs:simpleContent>
</xs:complexType>
<xs:complexType name="Usage">
    <xs:annotation>
        <xs:documentation>A Composite containing Types and number of Usages of a
        Release.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="UseType" type="ddexC:UseType" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Composite containing details of a nature of a Service, or a
                Release, as used by a Consumer.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="UserInterfaceType" type="ddexC:UserInterfaceType" minOccurs="0"
            maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Composite containing details of a physical interface by
                which a Consumer is intended to use a Service or
                Release.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="DistributionChannelType" type="ddexC:DistributionChannelType"
            minOccurs="0" maxOccurs="unbounded">
            <xs:annotation>
                <xs:documentation>A Composite containing details of a distribution channel
                intended to be used to disseminate a Service or Release to a
                Consumer.</xs:documentation>
            </xs:annotation>
        </xs:element>
        <xs:element name="NumberOfUsages" type="xs:integer" minOccurs="0">
            <xs:annotation>
                <xs:documentation>The number of times a Release can be used under the terms of
                the Deal.</xs:documentation>
            </xs:annotation>
        </xs:element>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="UserDefinedResource">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a
        UserDefinedResource.</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="UserDefinedResourceType" type="ddexC:UserDefinedResourceType"

```

```

        minOccurs="0">
        <xs:annotation>
            <xs:documentation>A Composite containing details of theType of the
                UserDefinedResource.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="IsArtistRelated" type="xs:boolean" minOccurs="0">
        <xs:annotation>
            <xs:documentation>The Flag indicating whether the UserDefinedResource is
related
                to an Artist (=True) or not (=False).</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="UserDefinedResourceId" type="ddexC:UserDefinedResourceId"
        maxOccurs="unbounded">
        <xs:annotation>
            <xs:documentation>A Composite containing details of Identifiers of the
                UserDefinedResource.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="ResourceReference" type="ddex:ResourceReference">
        <xs:annotation>
            <xs:documentation>The Identifier (specific to the Message) of the
                UserDefinedResource within the Release which contains it. This LocalAnchor
                is a string starting with the letter A.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="ResourceMusicalWorkReferenceList"
        type="ddexC:ResourceMusicalWorkReferenceList" minOccurs="0">
        <xs:annotation>
            <xs:documentation>A Composite containing details of one or more MusicalWorks
                contained in the UserDefinedResource.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="ResourceContainedResourceReferenceList"
        type="ddexC:ResourceContainedResourceReferenceList" minOccurs="0">
        <xs:annotation>
            <xs:documentation>A Composite containing details of
                ResourceContainedResourceReferences referring to a Resource that is
                contained in the current UserDefinedResource.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="Title" type="ddexC:Title" minOccurs="0" maxOccurs="unbounded">
        <xs:annotation>
            <xs:documentation>A Composite containing details of a Title of the
                UserDefinedResource.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="UserDefinedValue" type="ddexC:UserDefinedValue" minOccurs="0"
        maxOccurs="unbounded">
        <xs:annotation>
            <xs:documentation>A Composite containing details of a
                UserDefinedValue.</xs:documentation>
        </xs:annotation>
    </xs:element>
    <xs:element name="UserDefinedResourceDetailsByTerritory"
        type="ddexC:UserDefinedResourceDetailsByTerritory" maxOccurs="unbounded">
        <xs:annotation>
            <xs:documentation>A Composite containing details of the UserDefinedResource
                which may vary according to Territory of release.</xs:documentation>
        </xs:annotation>
    </xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
        <xs:documentation>The Language and script for the Elements of the
            UserDefinedResource as defined in IETF Rfc 4646. The default is the same as
            indicated for the containing composite. Language and Script are provided as
            lang[-script][-region][-variant]. This is represented in an XML schema as an XML
            Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="UserDefinedResourceDetailsByTerritory">
    <xs:annotation>
        <xs:documentation>A Composite containing details of Descriptors, Dates and other
            attributes of a UserDefinedResource application which may vary according to

```

```

    Territory of release.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:choice>
      <xs:element name="TerritoryCode" type="ddexC:TerritoryCode" maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Territory to which the UserDefinedResource details
apply
          (represented by an ISO 3166-1 TerritoryCode). Either this Element or
          ExcludedTerritory shall be present, but not both.</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="ExcludedTerritoryCode" type="ddexC:TerritoryCode"
maxOccurs="unbounded">
        <xs:annotation>
          <xs:documentation>A Territory to which the UserDefinedResource details do
          not apply (represented by an ISO 3166-1 TerritoryCode). Either this
          Element or Territory shall be present, but not both.</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:choice>
    <xs:element name="ResourceContributor" type="ddexC:ResourceContributor" minOccurs="0"
maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a Contributor to the
        UserDefinedResource.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="IndirectResourceContributor" type="ddexC:IndirectResourceContributor"
minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of an indirect Contributor to
        the UserDefinedResource.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="UserDefinedValue" type="ddexC:UserDefinedValue" minOccurs="0"
maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a
        UserDefinedValue.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PLine" type="ddexC:PLine" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the PLine for the
        UserDefinedResource.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="CLine" type="ddexC:CLine" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the CLine for the
        UserDefinedResource.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="OriginalResourceReleaseDate" type="ddexC:EventDate" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the Date and Place of the
for
        Event in which the UserDefinedResource was originally published, whether
        physical or electronic/online distribution.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
  <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
      <xs:documentation>The Language and script for the Elements of the
      UserDefinedResourceDetailsByTerritory as defined in IETF RfC 4646. The default
      is the same as indicated for the containing composite. Language and Script are
      provided as lang[-script][-region][-variant]. This is represented in an XML
      schema as an XML Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
<xs:complexType name="UserDefinedResourceId">
  <xs:annotation>
    <xs:documentation>A Composite containing details of Identifiers of a
    UserDefinedResource.</xs:documentation>
  </xs:annotation>

```

```

</xs:annotation>
<xs:sequence>
  <xs:element name="ProprietaryId" type="ddexC:ProprietaryId" maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Composite containing details of a ProprietaryIdentifier of
        the UserDefinedResource.</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="UserDefinedResourceType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
      UserDefinedResourceType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="xs:string">
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the UserDefinedResourceType. This is
            represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="UserDefinedValue">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
      UserDefinedValue.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="xs:string">
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the UserDefinedValue. This is
            represented
            in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="Description" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A textual Description of the Type or function of the
            UserDefinedValue. This is represented in an XML schema as an XML
            Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Language and script of the Description as defined in
            IETF RFC 4646. The default is the same as indicated for the containing
            composite. Language and Script are provided as
            lang[-script][-region][-variant]. This is represented in an XML schema
            as
            an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="UserInterfaceType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a
      UserInterfaceType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:UserInterfaceType">
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the UserInterfaceType. This is
            represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the UserInterfaceType. This is
            represented in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>

```



```

        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="UseType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a UseType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:UseType">
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the UseType. This is represented in an
            XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the UseType. This is represented
in
          an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="Video">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a Video.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="VideoType" type="ddexC:VideoType" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing details of theType of the
          Video.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="IsArtistRelated" type="xs:boolean" minOccurs="0">
      <xs:annotation>
        <xs:documentation>The Flag indicating whether the Video is related to an Artist
          (=True) or not (=False).</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="VideoId" type="ddexC:VideoId" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of an Identifier of the
          Video.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ResourceReference" type="ddex:ResourceReference">
      <xs:annotation>
        <xs:documentation>The Identifier (specific to the Message) of the Video within
          the Release which contains it. This LocalAnchor is a string starting with
          the letter A.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ReferenceTitle" type="ddexC:ReferenceTitle">
      <xs:annotation>
        <xs:documentation>A Composite containing details of the ReferenceTitle of the
          Video.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="Title" type="ddexC:Title" minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a Title of the
          Video.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="InstrumentationDescription" type="ddexC:Description" minOccurs="0">
      <xs:annotation>
        <xs:documentation>A Composite containing a Description of the Type of
          instrumentation of the MusicalWork(s) in the Video.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="IsMedley" type="xs:boolean" minOccurs="0">
      <xs:annotation>

```

```

        <xs:documentation>The Flag indicating whether the Video is a Medley (=True) or
            not (=False).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="IsPotpourri" type="xs:boolean" minOccurs="0">
    <xs:annotation>
        <xs:documentation>The Flag indicating whether the Video is a Potpourri (=True)
            or not (=False).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="IsInstrumental" type="xs:boolean" minOccurs="0">
    <xs:annotation>
        <xs:documentation>The Flag indicating whether the Video is instrumental (=True)
            or not (=False).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="IsBackground" type="xs:boolean" minOccurs="0">
    <xs:annotation>
        <xs:documentation>The Flag indicating whether the Video is used as background
to
            other audio or audiovisual material (=True) or not
            (=False).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="IsHiddenResource" type="xs:boolean" minOccurs="0">
    <xs:annotation>
        <xs:documentation>The Flag indicating whether the Video is hidden in some way
            from the Consumer (=True) or not (=False).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="IsBonusResource" type="xs:boolean" minOccurs="0">
    <xs:annotation>
        <xs:documentation>The Flag indicating whether the Video is additional to those
            on the original Release of which this is a Version (=True) or not
            (=False).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="LanguageOfPerformance" type="iso639a2:LanguageCode" minOccurs="0">
    <xs:annotation>
        <xs:documentation>The Language of the Performance recorded in the Video
            (represented by an ISO 639-2 LanguageCode).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="Duration" type="xs:duration">
    <xs:annotation>
        <xs:documentation>The Duration of the Video (using the ISO 8601:2004
            PT[[hhH]mmM]ssS format, where lower case characters indicate variables,
            upper case characters are part of the string, e.g. one hour, two minutes
and
            three seconds would be PT1H2M3S).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="RightsAgreementId" type="ddexC:RightsAgreementId" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of Identifiers of a License,
            Claim, RightShare or contract for the MusicalWork(s) used in the
            Video.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="ResourceMusicalWorkReferenceList"
    type="ddexC:ResourceMusicalWorkReferenceList" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of one or more MusicalWorks
            contained in the Video.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="ResourceContainedResourceReferenceList"
    type="ddexC:ResourceContainedResourceReferenceList" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of
            ResourceContainedResourceReferences referring to a Resource that is
            contained in the current Video.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="CreationDate" type="ddexC:EventDate" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of the Date and Place of the

```

```

        Event in which the Video was created.</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="MasteredDate" type="ddexC:EventDate" minOccurs="0">
    <xs:annotation>
        <xs:documentation>A Composite containing details of the Date and Place of the
            Event in which the Video was originally mastered (either in analogue or
            digital form).</xs:documentation>
    </xs:annotation>
</xs:element>
<xs:element name="VideoDetailsByTerritory" type="ddexC:VideoDetailsByTerritory"
    maxOccurs="unbounded">
    <xs:annotation>
        <xs:documentation>A Composite containing details of Descriptors and other
            attributes of the Video which may vary according to Territory of
            release.</xs:documentation>
    </xs:annotation>
</xs:element>
</xs:sequence>
<xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
        <xs:documentation>The Language and script for the Elements of the Video as defined
            in IETF Rfc 4646. The default is the same as indicated for the containing
            composite. Language and Script are provided as lang[-script][-region][-variant].
            This is represented in an XML schema as an XML Attribute.</xs:documentation>
    </xs:annotation>
</xs:attribute>
</xs:complexType>
<xs:complexType name="VideoCodecType">
    <xs:annotation>
        <xs:documentation>A Composite containing details of a
VideoCodecType.</xs:documentation>
    </xs:annotation>
    <xs:simpleContent>
        <xs:extension base="ddex:VideoCodecType">
            <xs:attribute name="Version" type="xs:string" use="optional">
                <xs:annotation>
                    <xs:documentation>The Identifier of the Version of the VideoCodecType. This
                        is represented in an XML schema as an XML Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
            <xs:attribute name="Namespace" type="xs:string" use="optional">
                <xs:annotation>
                    <xs:documentation>The Namespace of the VideoCodecType. This is represented
                        in an XML schema as an XML Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
            <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
                <xs:annotation>
                    <xs:documentation>A UserDefined value of the VideoCodecType. This is
                        represented in an XML schema as an XML Attribute.</xs:documentation>
                </xs:annotation>
            </xs:attribute>
        </xs:extension>
    </xs:simpleContent>
</xs:complexType>
<xs:complexType name="VideoDetailsByTerritory">
    <xs:annotation>
        <xs:documentation>A Composite containing details of Descriptors and other attributes of
            a Video which may vary according to Territory of release.</xs:documentation>
    </xs:annotation>
    <xs:complexContent>
        <xs:extension base="ddexC:SoundRecordingDetailsByTerritory">
            <xs:sequence>
                <xs:element name="CLine" type="ddexC:CLine" minOccurs="0">
                    <xs:annotation>
                        <xs:documentation>A Composite containing details of the CLine for the
                            Video.</xs:documentation>
                    </xs:annotation>
                </xs:element>
            </xs:sequence>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:complexType name="VideoId">
    <xs:annotation>
        <xs:documentation>A Composite containing details of Identifiers of a

```

```

    Video.</xs:documentation>
</xs:annotation>
<xs:sequence>
  <xs:element name="ISRC" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The ISRC (International Standard Recording Code as defined in
        ISO 3901) for the Video. An ISRC comprises four parts: two characters,
        followed by three alphanumeric characters, then two digits and five
        digits.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="ISAN" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The ISAN (International Standard Audiovisual Number as
defined
        in ISO 15706) for the Video. An ISAN comprises four blocks of four
        hexadecimal charaters followed by a check character.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="VISAN" type="xs:string" minOccurs="0">
    <xs:annotation>
      <xs:documentation>The V-ISAN (Version Identifier of a International Standard
        Audiovisual Number as defined in ISO 15706-2) for the Video. A V-ISAN
        comprises four blocks of four hexadecimal charaters followed by a check
        character, followed by two further blocks of four hexadecimal characters,
        followed by a further check character.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="CatalogNumber" type="ddexC:CatalogNumber" minOccurs="0">
    <xs:annotation>
      <xs:documentation>A Composite containing details of the CatalogNumber of the
        Video.</xs:documentation>
    </xs:annotation>
  </xs:element>
  <xs:element name="ProprietaryId" type="ddexC:ProprietaryId" minOccurs="0"
    maxOccurs="unbounded">
    <xs:annotation>
      <xs:documentation>A Composite containing details of a ProprietaryIdentifier of
        the Video (usually one per society involved in the
        messaging).</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="VideoType">
  <xs:annotation>
    <xs:documentation>A Composite containing details of a VideoType.</xs:documentation>
  </xs:annotation>
  <xs:simpleContent>
    <xs:extension base="ddex:VideoType">
      <xs:attribute name="Namespace" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>The Namespace of the VideoType. This is represented in an
            XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
      <xs:attribute name="UserDefinedValue" type="xs:string" use="optional">
        <xs:annotation>
          <xs:documentation>A UserDefined value of the VideoType. This is represented
            in an XML schema as an XML Attribute.</xs:documentation>
        </xs:annotation>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
<xs:complexType name="WorkList">
  <xs:annotation>
    <xs:documentation>A Composite containing details of one or more
      Works.</xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="MusicalWork" type="ddexC:MusicalWork" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>A Composite containing details of a MusicalWork contained in
a
          Resource.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>

```

```

    </xs:element>
  </xs:sequence>
  <xs:attribute name="LanguageAndScriptCode" type="xs:string" use="optional">
    <xs:annotation>
      <xs:documentation>The Language and script for the Elements of the WorkList as
        defined in IETF RfC 4646. The default is the same as indicated for the
        containing composite. Language and Script are provided as
        lang[-script][[-region]][-variant]. This is represented in an XML schema as an XML
        Attribute.</xs:documentation>
    </xs:annotation>
  </xs:attribute>
</xs:complexType>
</xs:schema>

```

C.2.2 DDEX.XSD

```

<xs:schema targetNamespace="http://ddex.net/xml/20081222/ddex" elementFormDefault="unqualified"
  attributeFormDefault="unqualified" xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:ddex="http://ddex.net/xml/20081222/ddex"
  xmlns:iso639a2="http://ddex.net/xml/20081222/iso639a2"
  xmlns:iso3166a2="http://ddex.net/xml/20081222/iso3166a2"
  xmlns:iso4217a="http://ddex.net/xml/ZZZ/iso4217a">
  <xs:import namespace="http://ddex.net/xml/20081222/iso3166a2" schemaLocation="iso3166a2.xsd"/>
  <xs:import namespace="http://ddex.net/xml/20081222/iso4217a" schemaLocation="iso4217a.xsd"/>
  <xs:import namespace="http://ddex.net/xml/20081222/iso639a2" schemaLocation="iso639a2.xsd"/>
  <xs:annotation>
    <xs:documentation>(c) 2006-2008 DDEX, LLC</xs:documentation>
  </xs:annotation>
  <xs:simpleType name="AdministratingRecordCompanyRole">
    <xs:annotation>
      <xs:documentation>A role played by a Party responsible for administering Rights in a
        Resource or a Release.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
      <xs:enumeration value="DesignatedDsrMessageRecipient"/>
      <xs:enumeration value="RightsAdministrator"/>
      <xs:enumeration value="RoyaltyAdministrator"/>
      <xs:enumeration value="Unknown"/>
    </xs:restriction>
  </xs:simpleType>
  <xs:simpleType name="ArtistRole">
    <xs:annotation>
      <xs:documentation>A role of a principal Contributor in relation to a Performance or a
        Fixation.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
      <xs:enumeration value="Actor"/>
      <xs:enumeration value="Adapter"/>
      <xs:enumeration value="Architect"/>
      <xs:enumeration value="Arranger"/>
      <xs:enumeration value="Artist"/>
      <xs:enumeration value="AssociatedPerformer"/>
      <xs:enumeration value="Author"/>
      <xs:enumeration value="Band"/>
      <xs:enumeration value="Cartoonist"/>
      <xs:enumeration value="Choir"/>
      <xs:enumeration value="Choreographer"/>
      <xs:enumeration value="Composer"/>
      <xs:enumeration value="ComposerLyricist"/>
      <xs:enumeration value="ComputerGraphicCreator"/>
      <xs:enumeration value="Conductor"/>
      <xs:enumeration value="Contributor"/>
      <xs:enumeration value="Designer"/>
      <xs:enumeration value="Director"/>
      <xs:enumeration value="Ensemble"/>
      <xs:enumeration value="FeaturedArtist"/>
      <xs:enumeration value="FilmDirector"/>
      <xs:enumeration value="GraphicArtist"/>
      <xs:enumeration value="GraphicDesigner"/>
      <xs:enumeration value="Journalist"/>
      <xs:enumeration value="Librettist"/>
      <xs:enumeration value="Lyricist"/>
      <xs:enumeration value="MainArtist"/>
      <xs:enumeration value="MusicPublisher"/>
      <xs:enumeration value="NonLyricAuthor"/>
      <xs:enumeration value="Orchestra"/>
    </xs:restriction>
  </xs:simpleType>

```

```

    <xs:enumeration value="OriginalPublisher"/>
    <xs:enumeration value="Painter"/>
    <xs:enumeration value="Photographer"/>
    <xs:enumeration value="PhotographyDirector"/>
    <xs:enumeration value="Playwright"/>
    <xs:enumeration value="PrimaryMusician"/>
    <xs:enumeration value="Producer"/>
    <xs:enumeration value="Programmer"/>
    <xs:enumeration value="ScreenplayAuthor"/>
    <xs:enumeration value="Soloist"/>
    <xs:enumeration value="StudioPersonnel"/>
    <xs:enumeration value="SubArranger"/>
    <xs:enumeration value="SubPublisher"/>
    <xs:enumeration value="SubstitutedPublisher"/>
    <xs:enumeration value="Translator"/>
    <xs:enumeration value="Unknown"/>
    <xs:enumeration value="UserDefined"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="AudioCodecType">
  <xs:annotation>
    <xs:documentation>A Type of AudioCodec.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="AAC"/>
    <xs:enumeration value="ADPCM"/>
    <xs:enumeration value="MP2"/>
    <xs:enumeration value="MP3"/>
    <xs:enumeration value="PCM"/>
    <xs:enumeration value="RealAudio"/>
    <xs:enumeration value="Unknown"/>
    <xs:enumeration value="UserDefined"/>
    <xs:enumeration value="Vorbis"/>
    <xs:enumeration value="WMA"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="CalculationType">
  <xs:annotation>
    <xs:documentation>A Type of Calculation used to determine an actual Amount
    paid.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string"/>
</xs:simpleType>
<xs:simpleType name="CommercialModelType">
  <xs:annotation>
    <xs:documentation>A Type of CommercialModel (e.g. SubscriptionModel and
    PayAsYouGoModel). The CommercialModelType indicates how a Consumer pays for a
    Service or Release.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="AdvertisementSupportedModel"/>
    <xs:enumeration value="AsPerContract"/>
    <xs:enumeration value="FreeOfChargeModel"/>
    <xs:enumeration value="PayAsYouGoModel"/>
    <xs:enumeration value="SubscriptionModel"/>
    <xs:enumeration value="Unknown"/>
    <xs:enumeration value="UserDefined"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="DataMismatchResponseType">
  <xs:annotation>
    <xs:documentation>A Type of action that is a response to a
    DataMismatch.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="AdditionalInformationOnly"/>
    <xs:enumeration value="DataMismatchConfirmation"/>
    <xs:enumeration value="DataMismatchOutOfScope"/>
    <xs:enumeration value="DataMismatchRaisedCommercialDispute"/>
    <xs:enumeration value="NoReaction"/>
    <xs:enumeration value="UserDefined"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="DataMismatchStatus">
  <xs:annotation>
    <xs:documentation>A status of a DataMismatch.</xs:documentation>
  </xs:annotation>

```

```

    <xs:restriction base="xs:string">
      <xs:enumeration value="AdditionalInformationOnly" />
      <xs:enumeration value="Corrected" />
      <xs:enumeration value="Fatal" />
      <xs:enumeration value="NotCorrected" />
      <xs:enumeration value="UserDefined" />
    </xs:restriction>
  </xs:simpleType>
<xs:simpleType name="DataMismatchType">
  <xs:annotation>
    <xs:documentation>A Type of DataMismatch.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="AdditionalInformationOnly" />
    <xs:enumeration value="ChoreographyConflict" />
    <xs:enumeration value="ContradictoryData" />
    <xs:enumeration value="DuplicatedData" />
    <xs:enumeration value="IdentifierSyntaxMismatch" />
    <xs:enumeration value="MathematicalInconsistency" />
    <xs:enumeration value="MissingContractuallyMandatoryInformation" />
    <xs:enumeration value="MissingMandatoryInformation" />
    <xs:enumeration value="MissingReferencedMusicalWorkInformation" />
    <xs:enumeration value="MissingReferencedReleaseInformation" />
    <xs:enumeration value="MissingReferencedResourceInformation" />
    <xs:enumeration value="MissingReferencedTechnicalResourceDetailInformation" />
    <xs:enumeration value="MissingResourceFile" />
    <xs:enumeration value="TypographicMismatch" />
    <xs:enumeration value="UnexpectedAllowedValue" />
    <xs:enumeration value="UnexpectedMessageIntermediary" />
    <xs:enumeration value="UnexpectedMessageRecipient" />
    <xs:enumeration value="UnexpectedMessageSender" />
    <xs:enumeration value="UserDefined" />
    <xs:enumeration value="XmlFormatError" />
    <xs:enumeration value="XmlRangeError" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="DeductionRateType">
  <xs:annotation>
    <xs:documentation>A Type of DeductionRate.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="PennyRate" />
    <xs:enumeration value="PercentageRate" />
    <xs:enumeration value="UserDefined" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="DescriptorSyntax">
  <xs:annotation>
    <xs:documentation>A Type of a Descriptor according to how it is defined
    syntactically.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string" />
</xs:simpleType>
<xs:simpleType name="DistributionChannelType">
  <xs:annotation>
    <xs:documentation>A Type of DistributionChannel used to disseminate a Service or
Release
    to a Consumer.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="AsPerContract" />
    <xs:enumeration value="Broadcast" />
    <xs:enumeration value="Cable" />
    <xs:enumeration value="Internet" />
    <xs:enumeration value="InternetAndMobile" />
    <xs:enumeration value="IPTV" />
    <xs:enumeration value="MobileTelephone" />
    <xs:enumeration value="PeerToPeer" />
    <xs:enumeration value="Physical" />
    <xs:enumeration value="Satellite" />
    <xs:enumeration value="Unknown" />
    <xs:enumeration value="UserDefined" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="DrmPlatformType">
  <xs:annotation>
    <xs:documentation>A Type of DrmPlatform.</xs:documentation>

```

```

</xs:annotation>
<xs:restriction base="xs:string">
  <xs:enumeration value="3Day" />
  <xs:enumeration value="Fairplay" />
  <xs:enumeration value="OMA" />
  <xs:enumeration value="Unknown" />
  <xs:enumeration value="UserDefined" />
  <xs:enumeration value="WindowsMediaDRM" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="ExpressionType">
  <xs:annotation>
    <xs:documentation>A Type of expression indicating how it should be
      perceived.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="Informative" />
    <xs:enumeration value="Instructive" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ExternallyLinkedResourceType">
  <xs:annotation>
    <xs:documentation>A Type of Resource pointed to by an ExternalLink.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="AdditionalMetadata" />
    <xs:enumeration value="Logo" />
    <xs:enumeration value="PromotionalImage" />
    <xs:enumeration value="PromotionalInformation" />
    <xs:enumeration value="PromotionalItem" />
    <xs:enumeration value="Unknown" />
    <xs:enumeration value="UserDefined" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="FileStatus">
  <xs:annotation>
    <xs:documentation>A status of a File in terms of its validity.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="FileMissing" />
    <xs:enumeration value="FileOK" />
    <xs:enumeration value="HashSumWrong" />
    <xs:enumeration value="SignatureWrong" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="HashSum">
  <xs:annotation>
    <xs:documentation>A value calculated from digital data that serves to distinguish it
      from other digital data.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string" />
</xs:simpleType>
<xs:simpleType name="HashSumAlgorithmType">
  <xs:annotation>
    <xs:documentation>A Type of HashSumAlgorithm.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="MD4" />
    <xs:enumeration value="MD5" />
    <xs:enumeration value="SHA" />
    <xs:enumeration value="SHA1" />
    <xs:enumeration value="UserDefined" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ImageCodecType">
  <xs:annotation>
    <xs:documentation>A Type of ImageCodec.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="GIF" />
    <xs:enumeration value="JPEG" />
    <xs:enumeration value="JPEG2000" />
    <xs:enumeration value="PNG" />
    <xs:enumeration value="TIFF" />
    <xs:enumeration value="Unknown" />
    <xs:enumeration value="UserDefined" />
  </xs:restriction>

```



```

</xs:simpleType>
<xs:simpleType name="ImageType">
  <xs:annotation>
    <xs:documentation>A Type of Image.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="BackCoverImage" />
    <xs:enumeration value="BookletBackImage" />
    <xs:enumeration value="BookletFrontImage" />
    <xs:enumeration value="DocumentImage" />
    <xs:enumeration value="FrontCoverImage" />
    <xs:enumeration value="Icon" />
    <xs:enumeration value="Logo" />
    <xs:enumeration value="Photograph" />
    <xs:enumeration value="Poster" />
    <xs:enumeration value="TrayImage" />
    <xs:enumeration value="Unknown" />
    <xs:enumeration value="UserDefined" />
    <xs:enumeration value="VideoScreenCapture" />
    <xs:enumeration value="Wallpaper" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="LicenseOrClaimRefusalReason">
  <xs:annotation>
    <xs:documentation>A Type of reason for a refusing a License or
Claim.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="AgreementOfAdditionalProvisionsRequired" />
    <xs:enumeration value="CorrectionOfAdvancePaymentRequired" />
    <xs:enumeration value="CorrectionOfGuaranteeRequired" />
    <xs:enumeration value="CorrectionOfLicenseeRequired" />
    <xs:enumeration value="CorrectionOfMostFavoredNationClauseRequired" />
    <xs:enumeration value="CorrectionOfNumberOfResourcesRequired" />
    <xs:enumeration value="CorrectionOfPlayingTimeRequired" />
    <xs:enumeration value="CorrectionOfPublisherInformationRequired" />
    <xs:enumeration value="CorrectionOfPublisherPercentageRequired" />
    <xs:enumeration value="CorrectionOfRateRequired" />
    <xs:enumeration value="CorrectionOfReleaseCreatorInformationRequired" />
    <xs:enumeration value="CorrectionOfReleaseDateRequired" />
    <xs:enumeration value="CorrectionOfReleaseTitleRequired" />
    <xs:enumeration value="CorrectionOfWorkContributorRequired" />
    <xs:enumeration value="CorrectionOfWorkTitleRequired" />
    <xs:enumeration value="DealExpired" />
    <xs:enumeration value="DifferentWork" />
    <xs:enumeration value="DirectLicense" />
    <xs:enumeration value="DuplicateLicense" />
    <xs:enumeration value="DuplicateRequest" />
    <xs:enumeration value="InsufficientInformation" />
    <xs:enumeration value="MedleyRequest" />
    <xs:enumeration value="NoOptIn" />
    <xs:enumeration value="NoPublisherClaim" />
    <xs:enumeration value="PublisherNotRepresented" />
    <xs:enumeration value="ReleaseWithdrawn" />
    <xs:enumeration value="RelinquishedClaim" />
    <xs:enumeration value="UserDefined" />
    <xs:enumeration value="WorkDeletedFromRelease" />
    <xs:enumeration value="WorkInPublicDomain" />
    <xs:enumeration value="WorkNotUsed" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="LicenseStatus">
  <xs:annotation>
    <xs:documentation>A legal status of a License for a Claim.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="Active" />
    <xs:enumeration value="Pending" />
    <xs:enumeration value="Revoked" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="LicensingProcessStatus">
  <xs:annotation>
    <xs:documentation>An operational status of a licensing process.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="Pending" />
  </xs:restriction>
</xs:simpleType>

```

```

        <xs:enumeration value="Processed" />
        <xs:enumeration value="ThirdPartyInformationRequested" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="MessageContentRevenueType">
    <xs:annotation>
        <xs:documentation>A Type of revenue to which the content of the Message
        relates.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:enumeration value="NonTransactionalRevenue" />
        <xs:enumeration value="TransactionalRevenue" />
        <xs:enumeration value="UserDefined" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="MessageControlType">
    <xs:annotation>
        <xs:documentation>A Type of Message according to its operational
        status.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:enumeration value="LiveMessage" />
        <xs:enumeration value="TestMessage" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="MessageType">
    <xs:annotation>
        <xs:documentation>A Type of Message in a DDEX namespace.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:enumeration value="DataMismatchMessage" />
        <xs:enumeration value="DataMismatchResponseMessage" />
        <xs:enumeration value="SalesReportToRecordCompanyMessage" />
        <xs:enumeration value="SalesReportToSocietyMessage" />
        <xs:enumeration value="SalesReportMessage" />
        <xs:enumeration value="MusicalWorkLicenseInformationMessage" />
        <xs:enumeration value="NewDealMessage" />
        <xs:enumeration value="NewReleaseMessage" />
        <xs:enumeration value="NewReleaseMessage" />
        <xs:enumeration value="FtpAcknowledgementMessage" />
        <xs:enumeration value="FtpManifestMessage" />
        <xs:enumeration value="LicenseOrClaimConfirmationMessage" />
        <xs:enumeration value="LicenseOrClaimMessage" />
        <xs:enumeration value="LicenseOrClaimRequestCancellationMessage" />
        <xs:enumeration value="LicenseOrClaimRequestMessage" />
        <xs:enumeration value="LicenseOrClaimRevocationMessage" />
        <xs:enumeration value="LicensingInformationRequestMessage" />
        <xs:enumeration value="LicensingProcessStatusMessage" />
        <xs:enumeration value="LicensingProcessStatusRequestMessage" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="MidiType">
    <xs:annotation>
        <xs:documentation>A Type of MIDI.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:enumeration value="MonophonicMidi" />
        <xs:enumeration value="PolyphonicMidi" />
        <xs:enumeration value="Unknown" />
        <xs:enumeration value="UserDefined" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="MusicalWorkContributorRole">
    <xs:annotation>
        <xs:documentation>A role played by a Contributor in relation to a
        MusicalWork.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:enumeration value="Adapter" />
        <xs:enumeration value="Arranger" />
        <xs:enumeration value="AssociatedPerformer" />
        <xs:enumeration value="Author" />
        <xs:enumeration value="Composer" />
        <xs:enumeration value="ComposerLyricist" />
        <xs:enumeration value="Contributor" />
        <xs:enumeration value="Librettist" />
        <xs:enumeration value="Lyricist" />
    </xs:restriction>
</xs:simpleType>

```

```

    <xs:enumeration value="MusicPublisher" />
    <xs:enumeration value="NonLyricAuthor" />
    <xs:enumeration value="OriginalPublisher" />
    <xs:enumeration value="SubArranger" />
    <xs:enumeration value="SubPublisher" />
    <xs:enumeration value="SubstitutedPublisher" />
    <xs:enumeration value="Translator" />
    <xs:enumeration value="Unknown" />
    <xs:enumeration value="UserDefined" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="MusicalWorkRightsClaimType">
  <xs:annotation>
    <xs:documentation>A Type of RightsClaim related to a MusicalWork.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="CopyrightControl" />
    <xs:enumeration value="NonMemberClaim" />
    <xs:enumeration value="PublicDomain" />
    <xs:enumeration value="SocietyClaim" />
    <xs:enumeration value="Unknown" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="MusicalWorkType">
  <xs:annotation>
    <xs:documentation>A Type of MusicalWork.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="AdaptedInOriginalLanguage" />
    <xs:enumeration value="AdaptedInstrumentalWork" />
    <xs:enumeration value="AdaptedWithNewLyrics" />
    <xs:enumeration value="ArrangedWithNewMusic" />
    <xs:enumeration value="CompositeMusicalWork" />
    <xs:enumeration value="DramaticoMusicalWork" />
    <xs:enumeration value="LyricRemoval" />
    <xs:enumeration value="LyricReplacement" />
    <xs:enumeration value="LyricTranslation" />
    <xs:enumeration value="Mashup" />
    <xs:enumeration value="Medley" />
    <xs:enumeration value="MusicalWorkMovement" />
    <xs:enumeration value="MusicalWorkWithSamples" />
    <xs:enumeration value="MusicArrangement" />
    <xs:enumeration value="MusicArrangementOfText" />
    <xs:enumeration value="OriginalLyricsArrangement" />
    <xs:enumeration value="OriginalMusicAdaptation" />
    <xs:enumeration value="OriginalMusicalWork" />
    <xs:enumeration value="Potpourri" />
    <xs:enumeration value="Unknown" />
    <xs:enumeration value="UnspecifiedArrangement" />
    <xs:enumeration value="UnspecifiedMusicalWorkExcerpt" />
    <xs:enumeration value="UserDefined" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="NonIsoTerritoryCode">
  <xs:annotation>
    <xs:documentation>A TerritoryId which is not a TerritoryId according to the ISO 3166-1
      standard.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="Worldwide" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="OperatingSystemType">
  <xs:annotation>
    <xs:documentation>A Type of OperatingSystem.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="MacOS" />
    <xs:enumeration value="MsWindows" />
    <xs:enumeration value="Symbian" />
    <xs:enumeration value="Unknown" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ParentalWarningType">
  <xs:annotation>
    <xs:documentation>A Type of Creation according to advice which it carries about the
      level of explicitness or offensiveness of its content.</xs:documentation>
  </xs:annotation>

```

```

</xs:annotation>
<xs:restriction base="xs:string">
  <xs:enumeration value="Explicit" />
  <xs:enumeration value="ExplicitContentEdited" />
  <xs:enumeration value="NoAdviceAvailable" />
  <xs:enumeration value="NotExplicit" />
  <xs:enumeration value="Unknown" />
  <xs:enumeration value="UserDefined" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="PercentageType">
  <xs:annotation>
    <xs:documentation>A Type of PercentageRate.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="PercentageOfFreeGoodsPermitted" />
    <xs:enumeration value="PercentageOfGrossRevenue" />
    <xs:enumeration value="PercentageOfNetRevenue" />
    <xs:enumeration value="PercentageOfNetSales" />
    <xs:enumeration value="PercentageOfPriceConsumerPaid" />
    <xs:enumeration value="PercentageOfStatutoryRoyaltyRate" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="PriceRangeType">
  <xs:annotation>
    <xs:documentation>A Type of Price according to its value range.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string" />
</xs:simpleType>
<xs:simpleType name="PriceType">
  <xs:annotation>
    <xs:documentation>A Type of Price.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string" />
</xs:simpleType>
<xs:simpleType name="ReferenceUnit">
  <xs:annotation>
    <xs:documentation>A unit to which a Quantity refers.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="PerLicense" />
    <xs:enumeration value="PerUse" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ReleaseRelationshipType">
  <xs:annotation>
    <xs:documentation>A Type of relationship between two Releases.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="HasSameArtist" />
    <xs:enumeration value="HasSameRecordingProject" />
    <xs:enumeration value="HasSimilarContent" />
    <xs:enumeration value="IsReleaseFromRelease" />
    <xs:enumeration value="Unknown" />
    <xs:enumeration value="UserDefined" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ReleaseResourceType">
  <xs:annotation>
    <xs:documentation>A Type of Resource in the context of a Release.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="PrimaryResource" />
    <xs:enumeration value="SecondaryResource" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ReleaseType">
  <xs:annotation>
    <xs:documentation>A Type of Release according to its content, Duration and/or number of
      components. Note: a ReleaseType is the form in which a ReleaseCreator anticipates
      offering a Release to Consumers.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="Album" />
    <xs:enumeration value="AlertToneRelease" />
    <xs:enumeration value="AsPerContract" />
    <xs:enumeration value="AudioClipRelease" />
  </xs:restriction>

```

```

<xs:enumeration value="BackCoverImageRelease" />
<xs:enumeration value="BookletBackImageRelease" />
<xs:enumeration value="BookletFrontImageRelease" />
<xs:enumeration value="BookletRelease" />
<xs:enumeration value="Bundle" />
<xs:enumeration value="DocumentImageRelease" />
<xs:enumeration value="EBookRelease" />
<xs:enumeration value="FrontCoverImageRelease" />
<xs:enumeration value="IconRelease" />
<xs:enumeration value="InteractiveBookletRelease" />
<xs:enumeration value="KaraokeRelease" />
<xs:enumeration value="LogoRelease" />
<xs:enumeration value="LongFormMusicalWorkVideoRelease" />
<xs:enumeration value="LongFormNonMusicalWorkVideoRelease" />
<xs:enumeration value="LyricSheetRelease" />
<xs:enumeration value="MusicalWorkBasedGameRelease" />
<xs:enumeration value="MusicalWorkClipRelease" />
<xs:enumeration value="MusicalWorkReadalongVideoRelease" />
<xs:enumeration value="MusicalWorkTrailerRelease" />
<xs:enumeration value="MusicalWorkVideoChapterRelease" />
<xs:enumeration value="NonMusicalWorkBasedGameRelease" />
<xs:enumeration value="NonMusicalWorkClipRelease" />
<xs:enumeration value="NonMusicalWorkReadalongVideoRelease" />
<xs:enumeration value="NonMusicalWorkTrailerRelease" />
<xs:enumeration value="NonMusicalWorkVideoChapterRelease" />
<xs:enumeration value="PhotographRelease" />
<xs:enumeration value="RingbackToneRelease" />
<xs:enumeration value="RingtoneRelease" />
<xs:enumeration value="ScreensaverRelease" />
<xs:enumeration value="SheetMusicRelease" />
<xs:enumeration value="ShortFormMusicalWorkVideoRelease" />
<xs:enumeration value="ShortFormNonMusicalWorkVideoRelease" />
<xs:enumeration value="Single" />
<xs:enumeration value="SingleResourceRelease" />
<xs:enumeration value="TrackRelease" />
<xs:enumeration value="TrayImageRelease" />
<xs:enumeration value="Unknown" />
<xs:enumeration value="UserDefined" />
<xs:enumeration value="VideoChapterRelease" />
<xs:enumeration value="VideoClipRelease" />
<xs:enumeration value="VideoScreenCaptureRelease" />
<xs:enumeration value="VideoSingle" />
<xs:enumeration value="WallpaperRelease" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="RequestedActionType">
  <xs:annotation>
    <xs:documentation>A Type of action requested.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="AdditionalInformationOnly" />
    <xs:enumeration value="CorrectAndInform" />
    <xs:enumeration value="CorrectAndResend" />
    <xs:enumeration value="NoAction" />
    <xs:enumeration value="UserDefined" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ResourceContributorRole">
  <xs:annotation>
    <xs:documentation>A role played by a Contributor in relation to a Fixation of an
      abstract Creation.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="Actor" />
    <xs:enumeration value="Architect" />
    <xs:enumeration value="Artist" />
    <xs:enumeration value="AssociatedPerformer" />
    <xs:enumeration value="Band" />
    <xs:enumeration value="BookPublisher" />
    <xs:enumeration value="Cartoonist" />
    <xs:enumeration value="Choir" />
    <xs:enumeration value="Choreographer" />
    <xs:enumeration value="ComputerGraphicCreator" />
    <xs:enumeration value="Conductor" />
    <xs:enumeration value="Contributor" />
    <xs:enumeration value="CostumeDesigner" />
    <xs:enumeration value="Designer" />
  </xs:restriction>

```

```

    <xs:enumeration value="Ensemble" />
    <xs:enumeration value="FeaturedArtist" />
    <xs:enumeration value="FilmDirector" />
    <xs:enumeration value="FilmDistributor" />
    <xs:enumeration value="FilmEditor" />
    <xs:enumeration value="GraphicArtist" />
    <xs:enumeration value="GraphicDesigner" />
    <xs:enumeration value="Journalist" />
    <xs:enumeration value="MainArtist" />
    <xs:enumeration value="NewspaperPublisher" />
    <xs:enumeration value="Orchestra" />
    <xs:enumeration value="Painter" />
    <xs:enumeration value="PeriodicalPublisher" />
    <xs:enumeration value="Photographer" />
    <xs:enumeration value="PhotographyDirector" />
    <xs:enumeration value="PrimaryMusician" />
    <xs:enumeration value="Producer" />
    <xs:enumeration value="Programmer" />
    <xs:enumeration value="RightsControllerOnProduct" />
    <xs:enumeration value="SetDesigner" />
    <xs:enumeration value="Soloist" />
    <xs:enumeration value="StageDirector" />
    <xs:enumeration value="StudioPersonnel" />
    <xs:enumeration value="Unknown" />
    <xs:enumeration value="UserDefined" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ResourceType">
  <xs:annotation>
    <xs:documentation>A Type of Resource.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="Image" />
    <xs:enumeration value="MIDI" />
    <xs:enumeration value="SheetMusic" />
    <xs:enumeration value="Software" />
    <xs:enumeration value="SoundRecording" />
    <xs:enumeration value="Text" />
    <xs:enumeration value="UserDefinedResource" />
    <xs:enumeration value="Video" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RightsControllerRole">
  <xs:annotation>
    <xs:documentation>A role of a RightsController.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="AdministeringRecordCompany" />
    <xs:enumeration value="RightsAdministrator" />
    <xs:enumeration value="RightsController" />
    <xs:enumeration value="RoyaltyAdministrator" />
    <xs:enumeration value="Unknown" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RightsCoverage">
  <xs:annotation>
    <xs:documentation>A Type of Right which is covered.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="MakeAvailableRight" />
    <xs:enumeration value="MechanicalRight" />
    <xs:enumeration value="PerformingRight" />
    <xs:enumeration value="ReproductionRight" />
    <xs:enumeration value="SynchronizationRight" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RoyaltyRateCalculationType">
  <xs:annotation>
    <xs:documentation>A Type of RoyaltyRate according to the calculation
    method.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="ControlledCompositionRoyaltyRate" />
    <xs:enumeration value="ControlledShareRoyaltyRate" />
    <xs:enumeration value="MinimumStatutoryRoyaltyRate" />
    <xs:enumeration value="NegotiatedRoyaltyRate" />
    <xs:enumeration value="ReducedRoyaltyRate" />
  </xs:restriction>
</xs:simpleType>

```

```

        <xs:enumeration value="ReducedStatutoryRoyaltyRate" />
        <xs:enumeration value="StatutoryRoyaltyRate" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RoyaltyRateType">
    <xs:annotation>
        <xs:documentation>A Type of RoyaltyRate.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:enumeration value="PennyRate" />
        <xs:enumeration value="PercentageRoyaltyRate" />
        <xs:enumeration value="UserDefined" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="SheetMusicCodecType">
    <xs:annotation>
        <xs:documentation>A Type of SheetMusicCodec.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string" />
</xs:simpleType>
<xs:simpleType name="SheetMusicType">
    <xs:annotation>
        <xs:documentation>A Type of SheetMusic.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string" />
</xs:simpleType>
<xs:simpleType name="SICI">
    <xs:annotation>
        <xs:documentation>A Serial Item and Contribution Identifier, the ANSI/NISO Z39.56-1996
            StandardIdentifier for components of serials.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string" />
</xs:simpleType>
<xs:simpleType name="SoftwareType">
    <xs:annotation>
        <xs:documentation>A Type of Software.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:enumeration value="InteractiveBooklet" />
        <xs:enumeration value="MusicalWorkBasedGame" />
        <xs:enumeration value="NonMusicalWorkBasedGame" />
        <xs:enumeration value="Screensaver" />
        <xs:enumeration value="Unknown" />
        <xs:enumeration value="UserDefined" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="SoundProcessorType">
    <xs:annotation>
        <xs:documentation>A Type of sound processor.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:enumeration value="MidiProcessor" />
        <xs:enumeration value="Unknown" />
        <xs:enumeration value="UserDefined" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="SoundRecordingType">
    <xs:annotation>
        <xs:documentation>A Type of SoundRecording.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:enumeration value="MusicalWorkReadalongSoundRecording" />
        <xs:enumeration value="MusicalWorkSoundRecording" />
        <xs:enumeration value="NonMusicalWorkReadalongSoundRecording" />
        <xs:enumeration value="NonMusicalWorkSoundRecording" />
        <xs:enumeration value="Unknown" />
        <xs:enumeration value="UserDefined" />
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="TaxScope">
    <xs:annotation>
        <xs:documentation>A Type of Tax according to its scope.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:enumeration value="CombinedTax" />
        <xs:enumeration value="FederalTax" />
        <xs:enumeration value="LocalTax" />
    </xs:restriction>
</xs:simpleType>

```

```

        <xs:enumeration value="ProvincialTax"/>
        <xs:enumeration value="StateTax"/>
        <xs:enumeration value="UserDefined"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="TaxType">
    <xs:annotation>
        <xs:documentation>A Type of Tax.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:enumeration value="CombinedTax"/>
        <xs:enumeration value="SalesTax"/>
        <xs:enumeration value="ServiceTax"/>
        <xs:enumeration value="SourceTax"/>
        <xs:enumeration value="UserDefined"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="TextCodecType">
    <xs:annotation>
        <xs:documentation>A Type of TextCodec.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:enumeration value="ASCII"/>
        <xs:enumeration value="HTML"/>
        <xs:enumeration value="PDF"/>
        <xs:enumeration value="PostScript"/>
        <xs:enumeration value="RTF"/>
        <xs:enumeration value="Unknown"/>
        <xs:enumeration value="UserDefined"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="TextType">
    <xs:annotation>
        <xs:documentation>A Type of Text.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:enumeration value="EBook"/>
        <xs:enumeration value="LinerNotes"/>
        <xs:enumeration value="LyricText"/>
        <xs:enumeration value="NonInteractiveBooklet"/>
        <xs:enumeration value="TextDocument"/>
        <xs:enumeration value="Unknown"/>
        <xs:enumeration value="UserDefined"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="TitleType">
    <xs:annotation>
        <xs:documentation>A Type of Title which defines its origin, form or the function it
            fulfils in relation to a Creation. Note: A Title may fulfil more than one role.
            Example: "Help" may be both the OriginalTitle and the DisplayTitle for the
            well-known Beatles song.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:enumeration value="AbbreviatedDisplayTitle"/>
        <xs:enumeration value="AlternativeTitle"/>
        <xs:enumeration value="DisplayTitle"/>
        <xs:enumeration value="GroupingTitle"/>
        <xs:enumeration value="MisspelledTitle"/>
        <xs:enumeration value="OriginalTitle"/>
        <xs:enumeration value="SortingTitle"/>
        <xs:enumeration value="TranslatedTitle"/>
        <xs:enumeration value="Unknown"/>
        <xs:enumeration value="UserDefined"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="UnitOfBitRate">
    <xs:annotation>
        <xs:documentation>A UnitOfMeasure for a BitRate.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
        <xs:enumeration value="bps"/>
        <xs:enumeration value="Gbps"/>
        <xs:enumeration value="kbps"/>
        <xs:enumeration value="Mbps"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="UnitOfExtent">

```



```

<xs:annotation>
  <xs:documentation>A UnitOfMeasure for an Extent.</xs:documentation>
</xs:annotation>
<xs:restriction base="xs:string">
  <xs:enumeration value="cm" />
  <xs:enumeration value="Inch" />
  <xs:enumeration value="mm" />
  <xs:enumeration value="PercentOfScreen" />
  <xs:enumeration value="Pixel" />
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="UnitOfFrameRate">
  <xs:annotation>
    <xs:documentation>A UnitOfMeasure for a FrameRate.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="Hz(interlaced)" />
    <xs:enumeration value="Hz(non-interlaced)" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="UnitOfFrequency">
  <xs:annotation>
    <xs:documentation>A UnitOfMeasure for a frequency.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="GHz" />
    <xs:enumeration value="Hz" />
    <xs:enumeration value="kHz" />
    <xs:enumeration value="MHz" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="UpdateIndicator">
  <xs:annotation>
    <xs:documentation>A Type of Message according to whether the Message contains original
      data or updates to previously sent data.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="OriginalMessage" />
    <xs:enumeration value="UpdateMessage" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="UserInterfaceType">
  <xs:annotation>
    <xs:documentation>A Type of physical interface by which a Consumer uses a Service or
      Release.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="AsPerContract" />
    <xs:enumeration value="ConnectedDevice" />
    <xs:enumeration value="GameConsole" />
    <xs:enumeration value="Jukebox" />
    <xs:enumeration value="KaraokeMachine" />
    <xs:enumeration value="Kiosk" />
    <xs:enumeration value="LocalStorageJukebox" />
    <xs:enumeration value="PersonalComputer" />
    <xs:enumeration value="PhysicalMediaWriter" />
    <xs:enumeration value="PortableDevice" />
    <xs:enumeration value="RemoteStorageJukebox" />
    <xs:enumeration value="Unknown" />
    <xs:enumeration value="UserDefined" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="UseType">
  <xs:annotation>
    <xs:documentation>A Type of a nature of a Service, or a Release, as used by a
      Consumer.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="AsPerContract" />
    <xs:enumeration value="ConditionalDownload" />
    <xs:enumeration value="ContentInfluencedStream" />
    <xs:enumeration value="Display" />
    <xs:enumeration value="Download" />
    <xs:enumeration value="NonInteractiveStream" />
    <xs:enumeration value="OnDemandStream" />
    <xs:enumeration value="PermanentDownload" />
    <xs:enumeration value="PlayInPublic" />
  </xs:restriction>
</xs:simpleType>

```

```

    <xs:enumeration value="Print" />
    <xs:enumeration value="Rent" />
    <xs:enumeration value="TimeInfluencedStream" />
    <xs:enumeration value="Unknown" />
    <xs:enumeration value="UseAsAlertTone" />
    <xs:enumeration value="UseAsKaraoke" />
    <xs:enumeration value="UseAsRingbackTone" />
    <xs:enumeration value="UseAsRingtone" />
    <xs:enumeration value="UseAsScreensaver" />
    <xs:enumeration value="UserDefined" />
    <xs:enumeration value="UserMakeAvailableLabelProvided" />
    <xs:enumeration value="UserMakeAvailableUserProvided" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ValueType">
  <xs:annotation>
    <xs:documentation>A Type of RoyaltyRate.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="Calculated" />
    <xs:enumeration value="Maximum" />
    <xs:enumeration value="Minimum" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="VideoCodecType">
  <xs:annotation>
    <xs:documentation>A Type of VideoCodec.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="AVC" />
    <xs:enumeration value="H.261" />
    <xs:enumeration value="H.263" />
    <xs:enumeration value="MPEG-1" />
    <xs:enumeration value="MPEG-2" />
    <xs:enumeration value="MPEG-4" />
    <xs:enumeration value="QuickTime" />
    <xs:enumeration value="RealVideo" />
    <xs:enumeration value="Unknown" />
    <xs:enumeration value="UserDefined" />
    <xs:enumeration value="WMV" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="VideoType">
  <xs:annotation>
    <xs:documentation>A Type of Video.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="ConcertClip" />
    <xs:enumeration value="ConcertVideo" />
    <xs:enumeration value="Karaoke" />
    <xs:enumeration value="LongFormMusicalWorkVideo" />
    <xs:enumeration value="LongFormNonMusicalWorkVideo" />
    <xs:enumeration value="Menu" />
    <xs:enumeration value="MusicalWorkClip" />
    <xs:enumeration value="MusicalWorkReadalongVideo" />
    <xs:enumeration value="MusicalWorkTrailer" />
    <xs:enumeration value="MusicalWorkVideoChapter" />
    <xs:enumeration value="NonMusicalWorkClip" />
    <xs:enumeration value="NonMusicalWorkReadalongVideo" />
    <xs:enumeration value="NonMusicalWorkTrailer" />
    <xs:enumeration value="NonMusicalWorkVideoChapter" />
    <xs:enumeration value="ShortFormMusicalWorkVideo" />
    <xs:enumeration value="ShortFormNonMusicalWorkVideo" />
    <xs:enumeration value="Unknown" />
    <xs:enumeration value="UserDefined" />
    <xs:enumeration value="VideoChapter" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RightShareReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchor is a string starting with the letter
    S.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:ID">
    <xs:pattern value="S[\\d\\-_a-zA-Z]+" />
  </xs:restriction>
</xs:simpleType>

```

```

<xs:simpleType name="LicenseOrClaimRightShareReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
      S.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:IDREF">
    <xs:pattern value="S[\\d\\-_a-zA-Z]+"\>/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RequestRightShareReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
      S.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:IDREF">
    <xs:pattern value="S[\\d\\-_a-zA-Z]+"\>/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RefusalRightShareReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
      S.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:IDREF">
    <xs:pattern value="S[\\d\\-_a-zA-Z]+"\>/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RejectionRightShareReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
      S.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:IDREF">
    <xs:pattern value="S[\\d\\-_a-zA-Z]+"\>/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="MusicalWorkReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchor is a string starting with the letter
      W.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:ID">
    <xs:pattern value="W[\\d\\-_a-zA-Z]+"\>/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ResourceMusicalWorkReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
      W.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:IDREF">
    <xs:pattern value="W[\\d\\-_a-zA-Z]+"\>/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RefusalWorkReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
      W.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:IDREF">
    <xs:pattern value="W[\\d\\-_a-zA-Z]+"\>/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RightShareWorkReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
      W.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:IDREF">
    <xs:pattern value="W[\\d\\-_a-zA-Z]+"\>/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="LicenseOrClaimWorkReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
      W.</xs:documentation>
  </xs:annotation>

```

```

    <xs:restriction base="xs:IDREF">
      <xs:pattern value="W[\\d\\-_a-zA-Z]+"/>
    </xs:restriction>
  </xs:simpleType>
</xs:simpleType name="RequestWorkReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
      W.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:IDREF">
    <xs:pattern value="W[\\d\\-_a-zA-Z]+"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RejectionWorkReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
      W.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:IDREF">
    <xs:pattern value="W[\\d\\-_a-zA-Z]+"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ResourceReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchor is a string starting with the letter
      A.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:ID">
    <xs:pattern value="A[\\d\\-_a-zA-Z]+"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ReleaseResourceReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
      A.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:IDREF">
    <xs:pattern value="A[\\d\\-_a-zA-Z]+"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RightShareResourceReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
      A.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:IDREF">
    <xs:pattern value="A[\\d\\-_a-zA-Z]+"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RequestResourceReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
      A.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:IDREF">
    <xs:pattern value="A[\\d\\-_a-zA-Z]+"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RefusalResourceReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
      A.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:IDREF">
    <xs:pattern value="A[\\d\\-_a-zA-Z]+"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="DealResourceReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
      A.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:IDREF">
    <xs:pattern value="A[\\d\\-_a-zA-Z]+"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="LinkedReleaseResourceReference">

```

```

<xs:annotation>
  <xs:documentation>This LocalAnchorReference is a string starting with the letter
  A.</xs:documentation>
</xs:annotation>
<xs:restriction base="xs:IDREF">
  <xs:pattern value="A[\d\_a-zA-Z]+"\>
</xs:restriction>
</xs:simpleType>
<xs:simpleType name="LicenseOrClaimResourceReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
    A.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:IDREF">
    <xs:pattern value="A[\d\_a-zA-Z]+"\>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ResourceGroupResourceReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
    A.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:IDREF">
    <xs:pattern value="A[\d\_a-zA-Z]+"\>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RejectionResourceReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
    A.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:IDREF">
    <xs:pattern value="A[\d\_a-zA-Z]+"\>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="TechnicalResourceDetailsReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchor is a string starting with the letter
    T.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:ID">
    <xs:pattern value="T[\d\_a-zA-Z]+"\>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="DealTechnicalResourceDetailsReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
    T.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:IDREF">
    <xs:pattern value="T[\d\_a-zA-Z]+"\>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ResourceContainedResourceReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
    T.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:IDREF">
    <xs:pattern value="T[\d\_a-zA-Z]+"\>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ReleaseReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchor is a string starting with the letter
    R.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:ID">
    <xs:pattern value="R[\d\_a-zA-Z]+"\>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="DealReleaseReference">
  <xs:annotation>
    <xs:documentation>This LocalAnchorReference is a string starting with the letter
    R.</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:IDREF">

```

```

        <xs:pattern value="R[\d\_a-zA-Z]+"\>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RefusalReleaseReference">
    <xs:annotation>
        <xs:documentation>This LocalAnchorReference is a string starting with the letter
            R.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:IDREF">
        <xs:pattern value="R[\d\_a-zA-Z]+"\>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RejectionReleaseReference">
    <xs:annotation>
        <xs:documentation>This LocalAnchorReference is a string starting with the letter
            R.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:IDREF">
        <xs:pattern value="R[\d\_a-zA-Z]+"\>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RequestReleaseReference">
    <xs:annotation>
        <xs:documentation>This LocalAnchorReference is a string starting with the letter
            R.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:IDREF">
        <xs:pattern value="R[\d\_a-zA-Z]+"\>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ResourceReleaseReference">
    <xs:annotation>
        <xs:documentation>This LocalAnchorReference is a string starting with the letter
            R.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:IDREF">
        <xs:pattern value="R[\d\_a-zA-Z]+"\>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="LicenseOrClaimReleaseReference">
    <xs:annotation>
        <xs:documentation>This LocalAnchorReference is a string starting with the letter
            R.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:IDREF">
        <xs:pattern value="R[\d\_a-zA-Z]+"\>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RightShareReleaseReference">
    <xs:annotation>
        <xs:documentation>This LocalAnchorReference is a string starting with the letter
            R.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:IDREF">
        <xs:pattern value="R[\d\_a-zA-Z]+"\>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="LicenseOrClaimReference">
    <xs:annotation>
        <xs:documentation>This LocalAnchor is a string starting with the letter
            L.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:ID">
        <xs:pattern value="L[\d\_a-zA-Z]+"\>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="InvoiceSupportInformationLicenseOrClaimReference">
    <xs:annotation>
        <xs:documentation>This LocalAnchorReference is a string starting with the letter
            L.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:IDREF">
        <xs:pattern value="L[\d\_a-zA-Z]+"\>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="LicenseOrClaimConditionReference">
    <xs:annotation>

```

```

        <xs:documentation>This LocalAnchor is a string starting with the letter
        E.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:ID">
        <xs:pattern value="E[\\d\\-_a-zA-Z]+"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="LicenseOrClaimReferenceToLicenseOrClaimCondition">
    <xs:annotation>
        <xs:documentation>This LocalAnchorReference is a string starting with the letter
        E.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:IDREF">
        <xs:pattern value="E[\\d\\-_a-zA-Z]+"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RequestConditionReference">
    <xs:annotation>
        <xs:documentation>This LocalAnchorReference is a string starting with the letter
        E.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:IDREF">
        <xs:pattern value="E[\\d\\-_a-zA-Z]+"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RefusalConditionReference">
    <xs:annotation>
        <xs:documentation>This LocalAnchorReference is a string starting with the letter
        E.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:IDREF">
        <xs:pattern value="E[\\d\\-_a-zA-Z]+"/>
    </xs:restriction>
</xs:simpleType>
<xs:simpleType name="RejectionConditionReference">
    <xs:annotation>
        <xs:documentation>This LocalAnchorReference is a string starting with the letter
        E.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:IDREF">
        <xs:pattern value="E[\\d\\-_a-zA-Z]+"/>
    </xs:restriction>
</xs:simpleType>
</xs:schema>

```

C.2.3 ISO639A2.XSD

```

<?xml version="1.0"?>
<xs:schema targetNamespace="http://ddex.net/xml/20081222/iso639a2" elementFormDefault="qualified"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:simpleType name="LanguageCode">
    <xs:annotation>
      <xs:documentation>An ISO639-1 two-letter code representing a
      Language.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
      <xs:enumeration value="aa">
        <xs:annotation>
          <xs:documentation>Afar.</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="ab">
        <xs:annotation>
          <xs:documentation>Abkhazian.</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="ae">
        <xs:annotation>
          <xs:documentation>Avestan.</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="af">
        <xs:annotation>
          <xs:documentation>Afrikaans.</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>

```

```
<xs:enumeration value="ak">
  <xs:annotation>
    <xs:documentation>Akan.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="am">
  <xs:annotation>
    <xs:documentation>Amharic.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="an">
  <xs:annotation>
    <xs:documentation>Aragonese.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ar">
  <xs:annotation>
    <xs:documentation>Arabic.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="as">
  <xs:annotation>
    <xs:documentation>Assamese.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="av">
  <xs:annotation>
    <xs:documentation>Avaric.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ay">
  <xs:annotation>
    <xs:documentation>Aymara.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="az">
  <xs:annotation>
    <xs:documentation>Azerbaijani.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ba">
  <xs:annotation>
    <xs:documentation>Bashkir.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="be">
  <xs:annotation>
    <xs:documentation>Belarusian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="bg">
  <xs:annotation>
    <xs:documentation>Bulgarian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="bh">
  <xs:annotation>
    <xs:documentation>Bihari.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="bi">
  <xs:annotation>
    <xs:documentation>Bislama.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="bm">
  <xs:annotation>
    <xs:documentation>Bambara.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="bn">
  <xs:annotation>
    <xs:documentation>Bengali.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="bo">
  <xs:annotation>
```



```

        <xs:documentation>Tibetan.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="br">
      <xs:annotation>
        <xs:documentation>Breton.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="bs">
      <xs:annotation>
        <xs:documentation>Bosnian.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ca">
      <xs:annotation>
        <xs:documentation>Catalan or Valencian.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ce">
      <xs:annotation>
        <xs:documentation>Chechen.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ch">
      <xs:annotation>
        <xs:documentation>Chamorro.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="co">
      <xs:annotation>
        <xs:documentation>Corsican.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="cr">
      <xs:annotation>
        <xs:documentation>Cree.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="cs">
      <xs:annotation>
        <xs:documentation>Czech.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="cu">
      <xs:annotation>
        <xs:documentation>Church Slavic or Old Slavonic or Church Slavonic or Old
          Bulgarian or Old Church Slavonic.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="cv">
      <xs:annotation>
        <xs:documentation>Chuvash.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="cy">
      <xs:annotation>
        <xs:documentation>Welsh.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="da">
      <xs:annotation>
        <xs:documentation>Danish.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="de">
      <xs:annotation>
        <xs:documentation>German.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="dv">
      <xs:annotation>
        <xs:documentation>Divehi.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="dz">
      <xs:annotation>
        <xs:documentation>Dzongkha.</xs:documentation>

```

```
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="ee">
  <xs:annotation>
    <xs:documentation>Ewe.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="el">
  <xs:annotation>
    <xs:documentation>Modern Greek (1453-).</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="en">
  <xs:annotation>
    <xs:documentation>English.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="eo">
  <xs:annotation>
    <xs:documentation>Esperanto.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="es">
  <xs:annotation>
    <xs:documentation>Spanish or Castilian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="et">
  <xs:annotation>
    <xs:documentation>Estonian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="eu">
  <xs:annotation>
    <xs:documentation>Basque.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="fa">
  <xs:annotation>
    <xs:documentation>Persian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ff">
  <xs:annotation>
    <xs:documentation>Fulah.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="fi">
  <xs:annotation>
    <xs:documentation>Finnish.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="fj">
  <xs:annotation>
    <xs:documentation>Fijian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="fo">
  <xs:annotation>
    <xs:documentation>Faroese.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="fr">
  <xs:annotation>
    <xs:documentation>French.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="fy">
  <xs:annotation>
    <xs:documentation>Frisian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ga">
  <xs:annotation>
    <xs:documentation>Irish.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
```

```
<xs:enumeration value="gd">
  <xs:annotation>
    <xs:documentation>Gaelic or Scottish Gaelic.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="gl">
  <xs:annotation>
    <xs:documentation>Gallegan.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="gn">
  <xs:annotation>
    <xs:documentation>Guarani.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="gu">
  <xs:annotation>
    <xs:documentation>Gujarati.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="gv">
  <xs:annotation>
    <xs:documentation>Manx.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ha">
  <xs:annotation>
    <xs:documentation>Hausa.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="he">
  <xs:annotation>
    <xs:documentation>Hebrew.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="hi">
  <xs:annotation>
    <xs:documentation>Hindi.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ho">
  <xs:annotation>
    <xs:documentation>Hiri Motu.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="hr">
  <xs:annotation>
    <xs:documentation>Croatian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ht">
  <xs:annotation>
    <xs:documentation>Haitian or Haitian Creole.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="hu">
  <xs:annotation>
    <xs:documentation>Hungarian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="hy">
  <xs:annotation>
    <xs:documentation>Armenian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="hz">
  <xs:annotation>
    <xs:documentation>Herero.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ia">
  <xs:annotation>
    <xs:documentation>Interlingua (International Auxiliary Language
      Association).</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="id">
```

```
<xs:annotation>
  <xs:documentation>Indonesian.</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="ie">
  <xs:annotation>
    <xs:documentation>Interlingue.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ig">
  <xs:annotation>
    <xs:documentation>Igbo.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ii">
  <xs:annotation>
    <xs:documentation>Sichuan Yi.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ik">
  <xs:annotation>
    <xs:documentation>Inupiaq.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="io">
  <xs:annotation>
    <xs:documentation>Ido.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="is">
  <xs:annotation>
    <xs:documentation>Icelandic.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="it">
  <xs:annotation>
    <xs:documentation>Italian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="iu">
  <xs:annotation>
    <xs:documentation>Inuktitut.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ja">
  <xs:annotation>
    <xs:documentation>Japanese.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="jv">
  <xs:annotation>
    <xs:documentation>Javanese.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ka">
  <xs:annotation>
    <xs:documentation>Georgian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="kg">
  <xs:annotation>
    <xs:documentation>Kongo.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ki">
  <xs:annotation>
    <xs:documentation>Kikuyu or Gikuyu.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="kj">
  <xs:annotation>
    <xs:documentation>Kuanyama or Kwanyama.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="kk">
  <xs:annotation>
    <xs:documentation>Kazakh.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
```

```
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="kl">
  <xs:annotation>
    <xs:documentation>Kalaallisut or Greenlandic.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="km">
  <xs:annotation>
    <xs:documentation>Khmer.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="kn">
  <xs:annotation>
    <xs:documentation>Kannada.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ko">
  <xs:annotation>
    <xs:documentation>Korean.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="kr">
  <xs:annotation>
    <xs:documentation>Kanuri.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ks">
  <xs:annotation>
    <xs:documentation>Kashmiri.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ku">
  <xs:annotation>
    <xs:documentation>Kurdish.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="kv">
  <xs:annotation>
    <xs:documentation>Komi.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="kw">
  <xs:annotation>
    <xs:documentation>Cornish.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ky">
  <xs:annotation>
    <xs:documentation>Kirghiz.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="la">
  <xs:annotation>
    <xs:documentation>Latin.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="lb">
  <xs:annotation>
    <xs:documentation>Luxembourgish or Letzeburgesch.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="lg">
  <xs:annotation>
    <xs:documentation>Ganda.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="li">
  <xs:annotation>
    <xs:documentation>Limburgan or Limburger or Limburgish.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ln">
  <xs:annotation>
    <xs:documentation>Lingala.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
```

```
<xs:enumeration value="lo" >
  <xs:annotation>
    <xs:documentation>Lao.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="lt" >
  <xs:annotation>
    <xs:documentation>Lithuanian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="lu" >
  <xs:annotation>
    <xs:documentation>Luba-Katanga.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="lv" >
  <xs:annotation>
    <xs:documentation>Latvian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="mg" >
  <xs:annotation>
    <xs:documentation>Malagasy.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="mh" >
  <xs:annotation>
    <xs:documentation>Marshallese.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="mi" >
  <xs:annotation>
    <xs:documentation>Maori.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="mk" >
  <xs:annotation>
    <xs:documentation>Macedonian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ml" >
  <xs:annotation>
    <xs:documentation>Malayalam.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="mn" >
  <xs:annotation>
    <xs:documentation>Mongolian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="mo" >
  <xs:annotation>
    <xs:documentation>Moldavian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="mr" >
  <xs:annotation>
    <xs:documentation>Marathi.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ms" >
  <xs:annotation>
    <xs:documentation>Malay.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="mt" >
  <xs:annotation>
    <xs:documentation>Maltese.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="my" >
  <xs:annotation>
    <xs:documentation>Burmese.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="na" >
  <xs:annotation>
```

```
        <xs:documentation>Nauru.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="nb">
      <xs:annotation>
        <xs:documentation>Norwegian Bokmål.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="nd">
      <xs:annotation>
        <xs:documentation>North Ndebele.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ne">
      <xs:annotation>
        <xs:documentation>Nepali.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ng">
      <xs:annotation>
        <xs:documentation>Ndonga.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="nl">
      <xs:annotation>
        <xs:documentation>Dutch or Flemish.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="nn">
      <xs:annotation>
        <xs:documentation>Norwegian Nynorsk.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="no">
      <xs:annotation>
        <xs:documentation>Norwegian.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="nr">
      <xs:annotation>
        <xs:documentation>South Ndebele.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="nv">
      <xs:annotation>
        <xs:documentation>Navajo or Navaho.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ny">
      <xs:annotation>
        <xs:documentation>Chichewa or Chewa or Nyanja.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="oc">
      <xs:annotation>
        <xs:documentation>Occitan (post 1500) or Provençal.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="oj">
      <xs:annotation>
        <xs:documentation>Ojibwa.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="om">
      <xs:annotation>
        <xs:documentation>Oromo.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="or">
      <xs:annotation>
        <xs:documentation>Oriya.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="os">
      <xs:annotation>
        <xs:documentation>Ossetian or Ossetic.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
```

```
</xs:enumeration>
<xs:enumeration value="pa">
  <xs:annotation>
    <xs:documentation>Panjabi or Punjabi.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="pi">
  <xs:annotation>
    <xs:documentation>Pali.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="pl">
  <xs:annotation>
    <xs:documentation>Polish.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ps">
  <xs:annotation>
    <xs:documentation>Pushto.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="pt">
  <xs:annotation>
    <xs:documentation>Portuguese.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="qu">
  <xs:annotation>
    <xs:documentation>Quechua.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="rm">
  <xs:annotation>
    <xs:documentation>Raeto-Romance.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="rn">
  <xs:annotation>
    <xs:documentation>Rundi.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ro">
  <xs:annotation>
    <xs:documentation>Romanian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ru">
  <xs:annotation>
    <xs:documentation>Russian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="rw">
  <xs:annotation>
    <xs:documentation>Kinyarwanda.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="sa">
  <xs:annotation>
    <xs:documentation>Sanskrit.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="sc">
  <xs:annotation>
    <xs:documentation>Sardinian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="sd">
  <xs:annotation>
    <xs:documentation>Sindhi.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="se">
  <xs:annotation>
    <xs:documentation>Northern Sami.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="sg">
```



```
<xs:annotation>
  <xs:documentation>Sango.</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="si">
  <xs:annotation>
    <xs:documentation>Sinhalese.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="sk">
  <xs:annotation>
    <xs:documentation>Slovak.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="sl">
  <xs:annotation>
    <xs:documentation>Slovenian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="sm">
  <xs:annotation>
    <xs:documentation>Samoan.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="sn">
  <xs:annotation>
    <xs:documentation>Shona.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="so">
  <xs:annotation>
    <xs:documentation>Somali.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="sq">
  <xs:annotation>
    <xs:documentation>Albanian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="sr">
  <xs:annotation>
    <xs:documentation>Serbian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ss">
  <xs:annotation>
    <xs:documentation>Swati.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="st">
  <xs:annotation>
    <xs:documentation>Southern Sotho.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="su">
  <xs:annotation>
    <xs:documentation>Sundanese.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="sv">
  <xs:annotation>
    <xs:documentation>Swedish.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="sw">
  <xs:annotation>
    <xs:documentation>Swahili.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ta">
  <xs:annotation>
    <xs:documentation>Tamil.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="te">
  <xs:annotation>
    <xs:documentation>Telugu.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
```

```
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="tg">
  <xs:annotation>
    <xs:documentation>Tajik.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="th">
  <xs:annotation>
    <xs:documentation>Thai.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ti">
  <xs:annotation>
    <xs:documentation>Tigrinya.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="tk">
  <xs:annotation>
    <xs:documentation>Turkmen.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="tl">
  <xs:annotation>
    <xs:documentation>Tagalog.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="tn">
  <xs:annotation>
    <xs:documentation>Tswana.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="to">
  <xs:annotation>
    <xs:documentation>Tonga (Tonga Islands).</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="tr">
  <xs:annotation>
    <xs:documentation>Turkish.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ts">
  <xs:annotation>
    <xs:documentation>Tsonga.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="tt">
  <xs:annotation>
    <xs:documentation>Tatar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="tw">
  <xs:annotation>
    <xs:documentation>Twi.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ty">
  <xs:annotation>
    <xs:documentation>Tahitian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ug">
  <xs:annotation>
    <xs:documentation>Uighur.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="uk">
  <xs:annotation>
    <xs:documentation>Ukrainian.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ur">
  <xs:annotation>
    <xs:documentation>Urdu.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
```

```

<xs:enumeration value="uz">
  <xs:annotation>
    <xs:documentation>Uzbek.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ve">
  <xs:annotation>
    <xs:documentation>Venda.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="vi">
  <xs:annotation>
    <xs:documentation>Vietnamese.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="vo">
  <xs:annotation>
    <xs:documentation>Volapük.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="wa">
  <xs:annotation>
    <xs:documentation>Walloon.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="wo">
  <xs:annotation>
    <xs:documentation>Wolof.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="xh">
  <xs:annotation>
    <xs:documentation>Xhosa.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="yi">
  <xs:annotation>
    <xs:documentation>Yiddish.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="yo">
  <xs:annotation>
    <xs:documentation>Yoruba.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="za">
  <xs:annotation>
    <xs:documentation>Zhuang or Chuang.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="zh">
  <xs:annotation>
    <xs:documentation>Chinese.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="zu">
  <xs:annotation>
    <xs:documentation>Zulu.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
</xs:schema>

```

C.2.4 ISO3166A2.XSD

```

<?xml version="1.0"?>
<xs:schema targetNamespace="http://ddex.net/xml/20081222/iso3166a2" elementFormDefault="qualified"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:simpleType name="TerritoryCode">
    <xs:annotation>
      <xs:documentation>An ISO 3166-1 two-letter code representing a
        Territory.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
      <xs:enumeration value="AD">

```

```
<xs:annotation>
  <xs:documentation>Andorra.</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="AE">
  <xs:annotation>
    <xs:documentation>The United Arab Emirates.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="AF">
  <xs:annotation>
    <xs:documentation>Afghanistan.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="AG">
  <xs:annotation>
    <xs:documentation>Antigua and Barbuda.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="AI">
  <xs:annotation>
    <xs:documentation>Anguilla.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="AL">
  <xs:annotation>
    <xs:documentation>Albania.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="AM">
  <xs:annotation>
    <xs:documentation>Armenia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="AN">
  <xs:annotation>
    <xs:documentation>Netherlands Antilles.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="AO">
  <xs:annotation>
    <xs:documentation>Angola.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="AQ">
  <xs:annotation>
    <xs:documentation>Antarctica.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="AR">
  <xs:annotation>
    <xs:documentation>Argentina.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="AS">
  <xs:annotation>
    <xs:documentation>American Samoa.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="AT">
  <xs:annotation>
    <xs:documentation>Austria.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="AU">
  <xs:annotation>
    <xs:documentation>Australia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="AW">
  <xs:annotation>
    <xs:documentation>Aruba.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="AX">
  <xs:annotation>
    <xs:documentation>Åland Islands.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
```

```
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="AZ">
  <xs:annotation>
    <xs:documentation>Azerbaijan.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BA">
  <xs:annotation>
    <xs:documentation>Bosnia and Herzegovina.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BB">
  <xs:annotation>
    <xs:documentation>Barbados.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BD">
  <xs:annotation>
    <xs:documentation>Bangladesh.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BE">
  <xs:annotation>
    <xs:documentation>Belgium.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BF">
  <xs:annotation>
    <xs:documentation>Burkina.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BG">
  <xs:annotation>
    <xs:documentation>Bulgaria.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BH">
  <xs:annotation>
    <xs:documentation>Bahrain.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BI">
  <xs:annotation>
    <xs:documentation>Burundi.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BJ">
  <xs:annotation>
    <xs:documentation>Benin.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BM">
  <xs:annotation>
    <xs:documentation>Bermuda.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BN">
  <xs:annotation>
    <xs:documentation>Brunei.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BO">
  <xs:annotation>
    <xs:documentation>Bolivia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BR">
  <xs:annotation>
    <xs:documentation>Brazil.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BS">
  <xs:annotation>
    <xs:documentation>The Bahamas.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
```

```
<xs:enumeration value="BT" >
  <xs:annotation>
    <xs:documentation>Bhutan.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BV" >
  <xs:annotation>
    <xs:documentation>Bouvet Island.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BW" >
  <xs:annotation>
    <xs:documentation>Botswana.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BY" >
  <xs:annotation>
    <xs:documentation>Belarus.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BZ" >
  <xs:annotation>
    <xs:documentation>Belize.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CA" >
  <xs:annotation>
    <xs:documentation>Canada.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CC" >
  <xs:annotation>
    <xs:documentation>Cocos Islands.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CD" >
  <xs:annotation>
    <xs:documentation>The Democratic Republic of the Congo.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CF" >
  <xs:annotation>
    <xs:documentation>The Central African Republic.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CG" >
  <xs:annotation>
    <xs:documentation>The Congo.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CH" >
  <xs:annotation>
    <xs:documentation>Switzerland.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CI" >
  <xs:annotation>
    <xs:documentation>Côte d'Ivoire.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CK" >
  <xs:annotation>
    <xs:documentation>Cook Islands.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CL" >
  <xs:annotation>
    <xs:documentation>Chile.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CM" >
  <xs:annotation>
    <xs:documentation>Cameroon.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CN" >
  <xs:annotation>
```

```
        <xs:documentation>China.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="CO">
      <xs:annotation>
        <xs:documentation>Colombia.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="CR">
      <xs:annotation>
        <xs:documentation>Costa Rica.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="CU">
      <xs:annotation>
        <xs:documentation>Cuba.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="CV">
      <xs:annotation>
        <xs:documentation>Cape Verde.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="CX">
      <xs:annotation>
        <xs:documentation>Christmas Island.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="CY">
      <xs:annotation>
        <xs:documentation>Cyprus.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="CZ">
      <xs:annotation>
        <xs:documentation>The Czech Republic.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="DE">
      <xs:annotation>
        <xs:documentation>Germany.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="DJ">
      <xs:annotation>
        <xs:documentation>Djibouti.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="DK">
      <xs:annotation>
        <xs:documentation>Denmark.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="DM">
      <xs:annotation>
        <xs:documentation>Dominica.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="DO">
      <xs:annotation>
        <xs:documentation>The Dominican Republic.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="DZ">
      <xs:annotation>
        <xs:documentation>Algeria.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="EC">
      <xs:annotation>
        <xs:documentation>Ecuador.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="EE">
      <xs:annotation>
        <xs:documentation>Estonia.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
```

```
</xs:enumeration>
<xs:enumeration value="EG">
  <xs:annotation>
    <xs:documentation>Egypt.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="EH">
  <xs:annotation>
    <xs:documentation>Western Sahara.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ER">
  <xs:annotation>
    <xs:documentation>Eritrea.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ES">
  <xs:annotation>
    <xs:documentation>Spain.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ET">
  <xs:annotation>
    <xs:documentation>Ethiopia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="FI">
  <xs:annotation>
    <xs:documentation>Finland.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="FJ">
  <xs:annotation>
    <xs:documentation>Fiji.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="FK">
  <xs:annotation>
    <xs:documentation>Falkland Islands.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="FM">
  <xs:annotation>
    <xs:documentation>Micronesia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="FO">
  <xs:annotation>
    <xs:documentation>Faroe Islands.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="FR">
  <xs:annotation>
    <xs:documentation>France.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GA">
  <xs:annotation>
    <xs:documentation>Gabon.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GB">
  <xs:annotation>
    <xs:documentation>The United Kingdom.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GD">
  <xs:annotation>
    <xs:documentation>Grenada.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GE">
  <xs:annotation>
    <xs:documentation>Georgia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GF">
```



```
<xs:annotation>
  <xs:documentation>French Guiana.</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="GG">
  <xs:annotation>
    <xs:documentation>Guernsey.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GH">
  <xs:annotation>
    <xs:documentation>Ghana.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GI">
  <xs:annotation>
    <xs:documentation>Gibraltar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GL">
  <xs:annotation>
    <xs:documentation>Greenland.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GM">
  <xs:annotation>
    <xs:documentation>The Gambia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GN">
  <xs:annotation>
    <xs:documentation>Guinea.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GP">
  <xs:annotation>
    <xs:documentation>Guadeloupe.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GQ">
  <xs:annotation>
    <xs:documentation>Equatorial Guinea.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GR">
  <xs:annotation>
    <xs:documentation>Greece.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GS">
  <xs:annotation>
    <xs:documentation>South Georgia and The South Sandwich
      Islands.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GT">
  <xs:annotation>
    <xs:documentation>Guatemala.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GU">
  <xs:annotation>
    <xs:documentation>Guam.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GW">
  <xs:annotation>
    <xs:documentation>Guinea-Bissau.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GY">
  <xs:annotation>
    <xs:documentation>Guyana.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="HK">
  <xs:annotation>
```

```
        <xs:documentation>Hong Kong.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="HM">
      <xs:annotation>
        <xs:documentation>Heard Island and McDonald Islands.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="HN">
      <xs:annotation>
        <xs:documentation>Honduras.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="HR">
      <xs:annotation>
        <xs:documentation>Croatia.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="HT">
      <xs:annotation>
        <xs:documentation>Haiti.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="HU">
      <xs:annotation>
        <xs:documentation>Hungary.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ID">
      <xs:annotation>
        <xs:documentation>Indonesia.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="IE">
      <xs:annotation>
        <xs:documentation>Ireland.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="IL">
      <xs:annotation>
        <xs:documentation>Israel.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="IM">
      <xs:annotation>
        <xs:documentation>Isle of Man.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="IN">
      <xs:annotation>
        <xs:documentation>India.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="IO">
      <xs:annotation>
        <xs:documentation>The British Indian Ocean Territory.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="IQ">
      <xs:annotation>
        <xs:documentation>Iraq.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="IR">
      <xs:annotation>
        <xs:documentation>Iran.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="IS">
      <xs:annotation>
        <xs:documentation>Iceland.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="IT">
      <xs:annotation>
        <xs:documentation>Italy.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
```

```
</xs:enumeration>
<xs:enumeration value="JE">
  <xs:annotation>
    <xs:documentation>Jersey.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="JM">
  <xs:annotation>
    <xs:documentation>Jamaica.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="JO">
  <xs:annotation>
    <xs:documentation>Jordan.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="JP">
  <xs:annotation>
    <xs:documentation>Japan.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="KE">
  <xs:annotation>
    <xs:documentation>Kenya.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="KG">
  <xs:annotation>
    <xs:documentation>Kyrgyzstan.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="KH">
  <xs:annotation>
    <xs:documentation>Cambodia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="KI">
  <xs:annotation>
    <xs:documentation>Kiribati.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="KM">
  <xs:annotation>
    <xs:documentation>The Comoros.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="KN">
  <xs:annotation>
    <xs:documentation>Saint Kitts and Nevis.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="KP">
  <xs:annotation>
    <xs:documentation>The Democratic People's Republic of Korea.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="KR">
  <xs:annotation>
    <xs:documentation>The Republic of Korea.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="KW">
  <xs:annotation>
    <xs:documentation>Kuwait.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="KY">
  <xs:annotation>
    <xs:documentation>Cayman Islands.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="KZ">
  <xs:annotation>
    <xs:documentation>Kazakhstan.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="LA">
```

```
<xs:annotation>
  <xs:documentation>Laos.</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="LB">
  <xs:annotation>
    <xs:documentation>Lebanon.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="LC">
  <xs:annotation>
    <xs:documentation>Saint Lucia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="LI">
  <xs:annotation>
    <xs:documentation>Liechtenstein.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="LK">
  <xs:annotation>
    <xs:documentation>Sri Lanka.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="LR">
  <xs:annotation>
    <xs:documentation>Liberia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="LS">
  <xs:annotation>
    <xs:documentation>Lesotho.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="LT">
  <xs:annotation>
    <xs:documentation>Lithuania.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="LU">
  <xs:annotation>
    <xs:documentation>Luxembourg.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="LV">
  <xs:annotation>
    <xs:documentation>Latvia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="LY">
  <xs:annotation>
    <xs:documentation>Libya.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MA">
  <xs:annotation>
    <xs:documentation>Morocco.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MC">
  <xs:annotation>
    <xs:documentation>Monaco.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MD">
  <xs:annotation>
    <xs:documentation>Moldova.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ME">
  <xs:annotation>
    <xs:documentation>Montenegro.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MG">
  <xs:annotation>
    <xs:documentation>Madagascar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
```

```
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="MH">
  <xs:annotation>
    <xs:documentation>The Marshall Islands.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MK">
  <xs:annotation>
    <xs:documentation>Macedonia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ML">
  <xs:annotation>
    <xs:documentation>Mali.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MM">
  <xs:annotation>
    <xs:documentation>Myanmar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MN">
  <xs:annotation>
    <xs:documentation>Mongolia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MO">
  <xs:annotation>
    <xs:documentation>Macao.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MP">
  <xs:annotation>
    <xs:documentation>Northern Mariana Islands.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MQ">
  <xs:annotation>
    <xs:documentation>Martinique.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MR">
  <xs:annotation>
    <xs:documentation>Mauritania.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MS">
  <xs:annotation>
    <xs:documentation>Montserrat.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MT">
  <xs:annotation>
    <xs:documentation>Malta.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MU">
  <xs:annotation>
    <xs:documentation>Mauritius.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MV">
  <xs:annotation>
    <xs:documentation>Maldives.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MW">
  <xs:annotation>
    <xs:documentation>Malawi.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MX">
  <xs:annotation>
    <xs:documentation>Mexico.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
```

```
<xs:enumeration value="MY" >
  <xs:annotation>
    <xs:documentation>Malaysia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MZ" >
  <xs:annotation>
    <xs:documentation>Mozambique.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NA" >
  <xs:annotation>
    <xs:documentation>Namibia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NC" >
  <xs:annotation>
    <xs:documentation>New Caledonia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NE" >
  <xs:annotation>
    <xs:documentation>The Niger.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NF" >
  <xs:annotation>
    <xs:documentation>Norfolk Island.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NG" >
  <xs:annotation>
    <xs:documentation>Nigeria.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NI" >
  <xs:annotation>
    <xs:documentation>Nicaragua.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NL" >
  <xs:annotation>
    <xs:documentation>The Netherlands.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NO" >
  <xs:annotation>
    <xs:documentation>Norway.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NP" >
  <xs:annotation>
    <xs:documentation>Nepal.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NR" >
  <xs:annotation>
    <xs:documentation>Nauru.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NU" >
  <xs:annotation>
    <xs:documentation>Niue.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NZ" >
  <xs:annotation>
    <xs:documentation>New Zealand.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="OM" >
  <xs:annotation>
    <xs:documentation>Oman.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="PA" >
  <xs:annotation>
```

```
        <xs:documentation>Panama.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PE">
      <xs:annotation>
        <xs:documentation>Peru.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PF">
      <xs:annotation>
        <xs:documentation>French Polynesia.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PG">
      <xs:annotation>
        <xs:documentation>Papua New Guinea.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PH">
      <xs:annotation>
        <xs:documentation>The Philippines.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PK">
      <xs:annotation>
        <xs:documentation>Pakistan.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PL">
      <xs:annotation>
        <xs:documentation>Poland.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PM">
      <xs:annotation>
        <xs:documentation>Saint Pierre and Miquelon.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PN">
      <xs:annotation>
        <xs:documentation>Pitcairn.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PR">
      <xs:annotation>
        <xs:documentation>Puerto Rico.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PS">
      <xs:annotation>
        <xs:documentation>The Occupied Palestinian Territory.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PT">
      <xs:annotation>
        <xs:documentation>Portugal.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PW">
      <xs:annotation>
        <xs:documentation>Palau.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PY">
      <xs:annotation>
        <xs:documentation>Paraguay.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="QA">
      <xs:annotation>
        <xs:documentation>Qatar.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="RE">
      <xs:annotation>
        <xs:documentation>Réunion.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
```

```
</xs:enumeration>
<xs:enumeration value="RO">
  <xs:annotation>
    <xs:documentation>Romania.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="RS">
  <xs:annotation>
    <xs:documentation>Serbia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="RU">
  <xs:annotation>
    <xs:documentation>Russia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="RW">
  <xs:annotation>
    <xs:documentation>Rwanda.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SA">
  <xs:annotation>
    <xs:documentation>Saudi Arabia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SB">
  <xs:annotation>
    <xs:documentation>Solomon Islands.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SC">
  <xs:annotation>
    <xs:documentation>Seychelles.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SD">
  <xs:annotation>
    <xs:documentation>The Sudan.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SE">
  <xs:annotation>
    <xs:documentation>Sweden.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SG">
  <xs:annotation>
    <xs:documentation>Singapore.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SH">
  <xs:annotation>
    <xs:documentation>Saint Helena.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SI">
  <xs:annotation>
    <xs:documentation>Slovenia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SJ">
  <xs:annotation>
    <xs:documentation>Svalbard and Jan Mayen.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SK">
  <xs:annotation>
    <xs:documentation>Slovakia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SL">
  <xs:annotation>
    <xs:documentation>Sierra Leone.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SM">
```



```
<xs:annotation>
  <xs:documentation>San Marino.</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="SN">
  <xs:annotation>
    <xs:documentation>Senegal.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SO">
  <xs:annotation>
    <xs:documentation>Somalia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SR">
  <xs:annotation>
    <xs:documentation>Suriname.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ST">
  <xs:annotation>
    <xs:documentation>Sao Tome and Principe.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SV">
  <xs:annotation>
    <xs:documentation>El Salvador.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SY">
  <xs:annotation>
    <xs:documentation>Syria.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SZ">
  <xs:annotation>
    <xs:documentation>Swaziland.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TC">
  <xs:annotation>
    <xs:documentation>Turks and Caicos Islands.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TD">
  <xs:annotation>
    <xs:documentation>Chad.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TF">
  <xs:annotation>
    <xs:documentation>The French Southern Territories.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TG">
  <xs:annotation>
    <xs:documentation>Togo.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TH">
  <xs:annotation>
    <xs:documentation>Thailand.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TJ">
  <xs:annotation>
    <xs:documentation>Tajikistan.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TK">
  <xs:annotation>
    <xs:documentation>Tokelau.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TL">
  <xs:annotation>
    <xs:documentation>Timor-Leste.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
```

```
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="TM">
  <xs:annotation>
    <xs:documentation>Turkmenistan.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TN">
  <xs:annotation>
    <xs:documentation>Tunisia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TO">
  <xs:annotation>
    <xs:documentation>Tonga.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TR">
  <xs:annotation>
    <xs:documentation>Turkey.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TT">
  <xs:annotation>
    <xs:documentation>Trinidad and Tobago.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TV">
  <xs:annotation>
    <xs:documentation>Tuvalu.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TW">
  <xs:annotation>
    <xs:documentation>Taiwan.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TZ">
  <xs:annotation>
    <xs:documentation>Tanzania.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="UA">
  <xs:annotation>
    <xs:documentation>Ukraine.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="UG">
  <xs:annotation>
    <xs:documentation>Uganda.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="UM">
  <xs:annotation>
    <xs:documentation>United States Minor Outlying Islands.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="US">
  <xs:annotation>
    <xs:documentation>The United States.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="UY">
  <xs:annotation>
    <xs:documentation>Uruguay.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="UZ">
  <xs:annotation>
    <xs:documentation>Uzbekistan.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="VA">
  <xs:annotation>
    <xs:documentation>The Holy See.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
```

```

<xs:enumeration value="VC">
  <xs:annotation>
    <xs:documentation>Saint Vincent and The Grenadines.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="VE">
  <xs:annotation>
    <xs:documentation>Venezuela.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="VG">
  <xs:annotation>
    <xs:documentation>British Virgin Islands.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="VI">
  <xs:annotation>
    <xs:documentation>US Virgin Islands.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="VN">
  <xs:annotation>
    <xs:documentation>Viet Nam.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="VU">
  <xs:annotation>
    <xs:documentation>Vanuatu.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="WF">
  <xs:annotation>
    <xs:documentation>Wallis and Futuna.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="WS">
  <xs:annotation>
    <xs:documentation>Samoa.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="YE">
  <xs:annotation>
    <xs:documentation>Yemen.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="YT">
  <xs:annotation>
    <xs:documentation>Mayotte.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ZA">
  <xs:annotation>
    <xs:documentation>South Africa.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ZM">
  <xs:annotation>
    <xs:documentation>Zambia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ZW">
  <xs:annotation>
    <xs:documentation>Zimbabwe.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
</xs:restriction>
</xs:simpleType>
</xs:schema>

```

C.2.5 ISO4217A.XSD

```

<?xml version="1.0"?>
<xs:schema targetNamespace="http://ddex.net/xml/20081222/iso4217a" elementFormDefault="qualified"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:simpleType name="CurrencyCode">
    <xs:annotation>

```

```
<xs:documentation>An ISO4217 three-letter code representing a
Currency.</xs:documentation>
</xs:annotation>
<xs:restriction base="xs:string">
  <xs:enumeration value="ADP">
    <xs:annotation>
      <xs:documentation>Andorran Peseta.</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="AED">
    <xs:annotation>
      <xs:documentation>UAE Dirham.</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="AFA">
    <xs:annotation>
      <xs:documentation>Afghani.</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="ALL">
    <xs:annotation>
      <xs:documentation>Lek.</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="AMD">
    <xs:annotation>
      <xs:documentation>Armenian Dram.</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="ANG">
    <xs:annotation>
      <xs:documentation>Netherlands Antillian Guilder.</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="AOA">
    <xs:annotation>
      <xs:documentation>Kwanza.</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="ARS">
    <xs:annotation>
      <xs:documentation>Argentine Peso.</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="ATS">
    <xs:annotation>
      <xs:documentation>Schilling.</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="AUD">
    <xs:annotation>
      <xs:documentation>Australian Dollar.</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="AWG">
    <xs:annotation>
      <xs:documentation>Aruban Guilder.</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="AZM">
    <xs:annotation>
      <xs:documentation>Azerbaijani Manat.</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="BAM">
    <xs:annotation>
      <xs:documentation>Convertible Marks.</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="BBD">
    <xs:annotation>
      <xs:documentation>Barbados Dollar.</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
  <xs:enumeration value="BDT">
    <xs:annotation>
      <xs:documentation>Taka.</xs:documentation>
    </xs:annotation>
  </xs:enumeration>
</xs:restriction>
```

```
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="BEF">
  <xs:annotation>
    <xs:documentation>Belgian Franc.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BGN">
  <xs:annotation>
    <xs:documentation>Bulgarian Lev.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BHD">
  <xs:annotation>
    <xs:documentation>Bahraini Dinar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BIF">
  <xs:annotation>
    <xs:documentation>Burundi Franc.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BMD">
  <xs:annotation>
    <xs:documentation>Bermudian Dollar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BND">
  <xs:annotation>
    <xs:documentation>Brunei Dollar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BOB">
  <xs:annotation>
    <xs:documentation>Boliviano.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BOV">
  <xs:annotation>
    <xs:documentation>Mvdol.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BRL">
  <xs:annotation>
    <xs:documentation>Brazilian Real.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BSD">
  <xs:annotation>
    <xs:documentation>Bahamian Dollar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BTN">
  <xs:annotation>
    <xs:documentation>Ngultrum.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BWP">
  <xs:annotation>
    <xs:documentation>Pula.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BYR">
  <xs:annotation>
    <xs:documentation>Belarussian Ruble.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="BZD">
  <xs:annotation>
    <xs:documentation>Belize Dollar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CAD">
  <xs:annotation>
    <xs:documentation>Canadian Dollar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
```

```
<xs:enumeration value="CDF" >
  <xs:annotation>
    <xs:documentation>Franc Congolais.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CHF" >
  <xs:annotation>
    <xs:documentation>Swiss Franc.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CLP" >
  <xs:annotation>
    <xs:documentation>Chilean Peso.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CNY" >
  <xs:annotation>
    <xs:documentation>Yuan Renminbi.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="COP" >
  <xs:annotation>
    <xs:documentation>Colombian Peso.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CRC" >
  <xs:annotation>
    <xs:documentation>Costa Rican Colón.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CUP" >
  <xs:annotation>
    <xs:documentation>Cuban Peso.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CVE" >
  <xs:annotation>
    <xs:documentation>Cape Verde Escudo.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CYP" >
  <xs:annotation>
    <xs:documentation>Cyprus Pound.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="CZK" >
  <xs:annotation>
    <xs:documentation>Czech Koruna.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="DEM" >
  <xs:annotation>
    <xs:documentation>Deutsche Mark.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="DJF" >
  <xs:annotation>
    <xs:documentation>Djibouti Franc.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="DKK" >
  <xs:annotation>
    <xs:documentation>Danish Krone.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="DOP" >
  <xs:annotation>
    <xs:documentation>Dominican Peso.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="DZD" >
  <xs:annotation>
    <xs:documentation>Algerian Dinar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="EEK" >
  <xs:annotation>
```

```
        <xs:documentation>Kroon.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="EGP">
      <xs:annotation>
        <xs:documentation>Egyptian Pound.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ERN">
      <xs:annotation>
        <xs:documentation>Nakfa.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ESP">
      <xs:annotation>
        <xs:documentation>Spanish Peseta.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ETB">
      <xs:annotation>
        <xs:documentation>Ethiopian Birr.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="EUR">
      <xs:annotation>
        <xs:documentation>Euro.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="FIM">
      <xs:annotation>
        <xs:documentation>Markka .</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="FJD">
      <xs:annotation>
        <xs:documentation>Fiji Dollar.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="FKP">
      <xs:annotation>
        <xs:documentation>Falkland Islands Pound.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="FRF">
      <xs:annotation>
        <xs:documentation>French Franc.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="GBP">
      <xs:annotation>
        <xs:documentation>Pound Sterling.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="GEL">
      <xs:annotation>
        <xs:documentation>Lari.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="GHC">
      <xs:annotation>
        <xs:documentation>Cedi.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="GIP">
      <xs:annotation>
        <xs:documentation>Gibraltar Pound.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="GMD">
      <xs:annotation>
        <xs:documentation>Dalasi.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="GNF">
      <xs:annotation>
        <xs:documentation>Guinea Franc.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
```

```
</xs:enumeration>
<xs:enumeration value="GRD">
  <xs:annotation>
    <xs:documentation>Drachma ./xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GTQ">
  <xs:annotation>
    <xs:documentation>Quetzal./xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GWP">
  <xs:annotation>
    <xs:documentation>Guinea-Bissau Peso./xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="GYD">
  <xs:annotation>
    <xs:documentation>Guyana Dollar./xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="HKD">
  <xs:annotation>
    <xs:documentation>Hong Kong Dollar./xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="HNL">
  <xs:annotation>
    <xs:documentation>Lempira./xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="HRK">
  <xs:annotation>
    <xs:documentation>Croatian Kuna./xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="HTG">
  <xs:annotation>
    <xs:documentation>Gourde./xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="HUF">
  <xs:annotation>
    <xs:documentation>Forint./xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="IDR">
  <xs:annotation>
    <xs:documentation>Rupiah./xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="IEP">
  <xs:annotation>
    <xs:documentation>Irish Pound./xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ILS">
  <xs:annotation>
    <xs:documentation>New Israeli Sheqel./xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="INR">
  <xs:annotation>
    <xs:documentation>Indian Rupee./xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="IQD">
  <xs:annotation>
    <xs:documentation>Iraqi Dinar./xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="IRR">
  <xs:annotation>
    <xs:documentation>Iranian Rial./xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="ISK">
```



```
<xs:annotation>
  <xs:documentation>Iceland Króna.</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="ITL">
  <xs:annotation>
    <xs:documentation>Italian Lira.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="JMD">
  <xs:annotation>
    <xs:documentation>Jamaican Dollar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="JOD">
  <xs:annotation>
    <xs:documentation>Jordanian Dinar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="JPY">
  <xs:annotation>
    <xs:documentation>Yen.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="KES">
  <xs:annotation>
    <xs:documentation>Kenyan Shilling.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="KGS">
  <xs:annotation>
    <xs:documentation>Som.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="KHR">
  <xs:annotation>
    <xs:documentation>Riel.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="KMF">
  <xs:annotation>
    <xs:documentation>Comoro Franc.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="KPW">
  <xs:annotation>
    <xs:documentation>North Korean Won.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="KRW">
  <xs:annotation>
    <xs:documentation>Won.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="KWD">
  <xs:annotation>
    <xs:documentation>Kuwaiti Dinar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="KYD">
  <xs:annotation>
    <xs:documentation>Cayman Islands Dollar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="KZT">
  <xs:annotation>
    <xs:documentation>Tenge.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="LAK">
  <xs:annotation>
    <xs:documentation>Kip.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="LBP">
  <xs:annotation>
    <xs:documentation>Lebanese Pound.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
```

```
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="LKR">
  <xs:annotation>
    <xs:documentation>Sri Lanka Rupee.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="LRD">
  <xs:annotation>
    <xs:documentation>Liberian Dollar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="LSL">
  <xs:annotation>
    <xs:documentation>Loti.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="LTL">
  <xs:annotation>
    <xs:documentation>Lithuanian Litus.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="LUF">
  <xs:annotation>
    <xs:documentation>Luxembourg Franc.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="LVL">
  <xs:annotation>
    <xs:documentation>Latvian Lats.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="LYD">
  <xs:annotation>
    <xs:documentation>Libyan Dinar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MAD">
  <xs:annotation>
    <xs:documentation>Moroccan Dirham.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MDL">
  <xs:annotation>
    <xs:documentation>Moldovan Leu.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MGF">
  <xs:annotation>
    <xs:documentation>Malagasy Franc.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MKD">
  <xs:annotation>
    <xs:documentation>Denar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MMK">
  <xs:annotation>
    <xs:documentation>Kyat.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MNT">
  <xs:annotation>
    <xs:documentation>Tugrik.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MOP">
  <xs:annotation>
    <xs:documentation>Pataca.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MRO">
  <xs:annotation>
    <xs:documentation>Ouguiya.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
```

```
<xs:enumeration value="MTL">
  <xs:annotation>
    <xs:documentation>Maltese Lira.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MUR">
  <xs:annotation>
    <xs:documentation>Mauritius Rupee.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MVR">
  <xs:annotation>
    <xs:documentation>Rufiyaa.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MWK">
  <xs:annotation>
    <xs:documentation>Kwacha.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MXN">
  <xs:annotation>
    <xs:documentation>Mexican Peso.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MYR">
  <xs:annotation>
    <xs:documentation>Malaysian Ringgit.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="MZM">
  <xs:annotation>
    <xs:documentation>Metical.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NAD">
  <xs:annotation>
    <xs:documentation>Namibia Dollar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NGN">
  <xs:annotation>
    <xs:documentation>Naira.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NIO">
  <xs:annotation>
    <xs:documentation>Córdoba Oro.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NLG">
  <xs:annotation>
    <xs:documentation>Netherlands Guilder.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NOK">
  <xs:annotation>
    <xs:documentation>Norwegian Krone.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NPR">
  <xs:annotation>
    <xs:documentation>Nepalese Rupee.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="NZD">
  <xs:annotation>
    <xs:documentation>New Zealand Dollar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="OMR">
  <xs:annotation>
    <xs:documentation>Rial Omani.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="PAB">
  <xs:annotation>
```

```
        <xs:documentation>Balboa.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PEN">
      <xs:annotation>
        <xs:documentation>Nuevo Sol.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PGK">
      <xs:annotation>
        <xs:documentation>Kina.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PHP">
      <xs:annotation>
        <xs:documentation>Philippine Peso.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PKR">
      <xs:annotation>
        <xs:documentation>Pakistan Rupee.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PLN">
      <xs:annotation>
        <xs:documentation>Zloty.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PTE">
      <xs:annotation>
        <xs:documentation>Portuguese Escudo.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PYG">
      <xs:annotation>
        <xs:documentation>Guarani.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="QAR">
      <xs:annotation>
        <xs:documentation>Qatari Rial.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ROL">
      <xs:annotation>
        <xs:documentation>Leu.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="RUB">
      <xs:annotation>
        <xs:documentation>Russian Ruble.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="RWF">
      <xs:annotation>
        <xs:documentation>Rwanda Franc.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="SAR">
      <xs:annotation>
        <xs:documentation>Saudi Riyal.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="SBD">
      <xs:annotation>
        <xs:documentation>Solomon Islands Dollar.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="SCR">
      <xs:annotation>
        <xs:documentation>Seychelles Rupee.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="SDD">
      <xs:annotation>
        <xs:documentation>Sudanese Dinar.</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
```

```
</xs:enumeration>
<xs:enumeration value="SEK">
  <xs:annotation>
    <xs:documentation>Swedish Krona.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SGD">
  <xs:annotation>
    <xs:documentation>Singapore Dollar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SHP">
  <xs:annotation>
    <xs:documentation>Saint Helena Pound.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SIT">
  <xs:annotation>
    <xs:documentation>Tolar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SKK">
  <xs:annotation>
    <xs:documentation>Slovak Koruna.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SLL">
  <xs:annotation>
    <xs:documentation>Leone.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SOS">
  <xs:annotation>
    <xs:documentation>Somali Shilling.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SRD">
  <xs:annotation>
    <xs:documentation>Suriname Dollar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="STD">
  <xs:annotation>
    <xs:documentation>Dobra.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SVC">
  <xs:annotation>
    <xs:documentation>El Salvador Colón.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SYP">
  <xs:annotation>
    <xs:documentation>Syrian Pound.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="SZL">
  <xs:annotation>
    <xs:documentation>Lilangeni.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="THB">
  <xs:annotation>
    <xs:documentation>Baht.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TJS">
  <xs:annotation>
    <xs:documentation>Somoni .</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TMM">
  <xs:annotation>
    <xs:documentation>Manat.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TND">
```

```
<xs:annotation>
  <xs:documentation>Tunisian Dinar.</xs:documentation>
</xs:annotation>
</xs:enumeration>
<xs:enumeration value="TOP">
  <xs:annotation>
    <xs:documentation>Pa'anga.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TPE">
  <xs:annotation>
    <xs:documentation>Timor Escudo.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TRL">
  <xs:annotation>
    <xs:documentation>Turkish Lira.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TTD">
  <xs:annotation>
    <xs:documentation>Trinidad and Tobago Dollar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TWD">
  <xs:annotation>
    <xs:documentation>New Taiwan Dollar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="TZS">
  <xs:annotation>
    <xs:documentation>Tanzanian Shilling.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="UAH">
  <xs:annotation>
    <xs:documentation>Hryvnia.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="UGX">
  <xs:annotation>
    <xs:documentation>Uganda Shilling.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="USD">
  <xs:annotation>
    <xs:documentation>US Dollar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="UYU">
  <xs:annotation>
    <xs:documentation>Peso Uruguayo.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="UZS">
  <xs:annotation>
    <xs:documentation>Uzbekistan Sum.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="VEB">
  <xs:annotation>
    <xs:documentation>Bolivar.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="VND">
  <xs:annotation>
    <xs:documentation>Dong.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="VUV">
  <xs:annotation>
    <xs:documentation>Vatu.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
<xs:enumeration value="WST">
  <xs:annotation>
    <xs:documentation>Tala.</xs:documentation>
  </xs:annotation>
</xs:enumeration>
```

```
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="XAF">
        <xs:annotation>
            <xs:documentation>CFA Franc BEAC.</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="XCD">
        <xs:annotation>
            <xs:documentation>East Caribbean Dollar.</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="XOF">
        <xs:annotation>
            <xs:documentation>CFA Franc BCEAO.</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="XPF">
        <xs:annotation>
            <xs:documentation>CFP Franc.</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="YER">
        <xs:annotation>
            <xs:documentation>Yemeni Rial.</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="YUM">
        <xs:annotation>
            <xs:documentation>Yugoslavian Dinar.</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ZAR">
        <xs:annotation>
            <xs:documentation>Rand.</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ZMK">
        <xs:annotation>
            <xs:documentation>Kwacha.</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="ZWD">
        <xs:annotation>
            <xs:documentation>Zimbabwe Dollar.</xs:documentation>
        </xs:annotation>
    </xs:enumeration>
</xs:restriction>
</xs:simpleType>
</xs:schema>
```